

Supplementary Material for

Microwave-Assisted Atom Transfer Radical Cyclization in the Synthesis of 3,3-Dichloro- γ - and δ -Lactams from *N*-Alkenyl-Tethered Trichloroacetamides Catalyzed by $\text{RuCl}_2(\text{PPh}_3)_3$ and their Cytotoxic Evaluation

Faïza Diaba^{1,*}, Alexandra G. Sandor¹, María del Carmen Morán^{2,3}

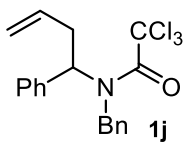
¹ Laboratori de Química Orgànica, Facultat de Farmàcia i Ciències de l'Alimentació, IBUB, Universitat de Barcelona, Av. Joan XXIII 27-31, 08028 Barcelona, Spain

² Departament de Bioquímica i Fisiologia-Secció de Fisiologia, Facultat de Farmàcia i Ciències de l'Alimentació, Universitat de Barcelona, Avda. Joan XXIII 27-31, 08028 Barcelona, Spain

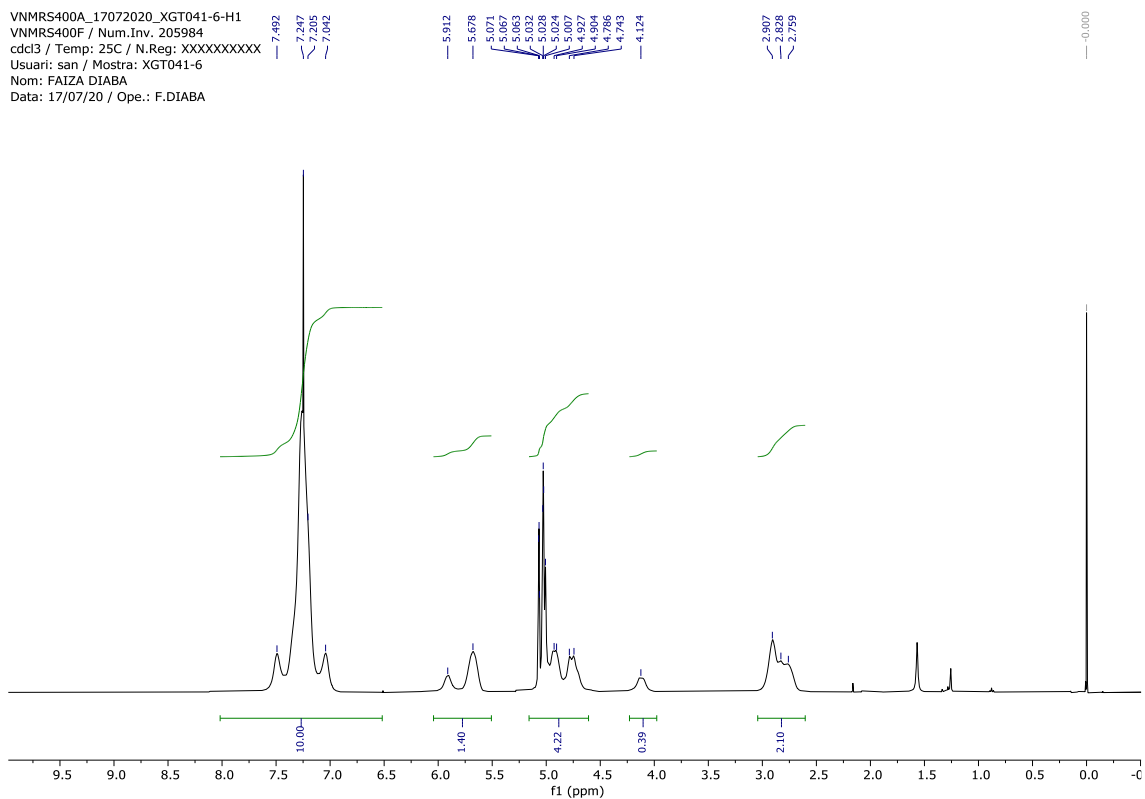
³ Institut de Nanociència i Nanotecnologia—IN2UB, Universitat de Barcelona, Avda. Diagonal, 645, 08028 Barcelona, Spain

* Correspondence: faiza.diaba@ub.edu; Tel.: 34934035849

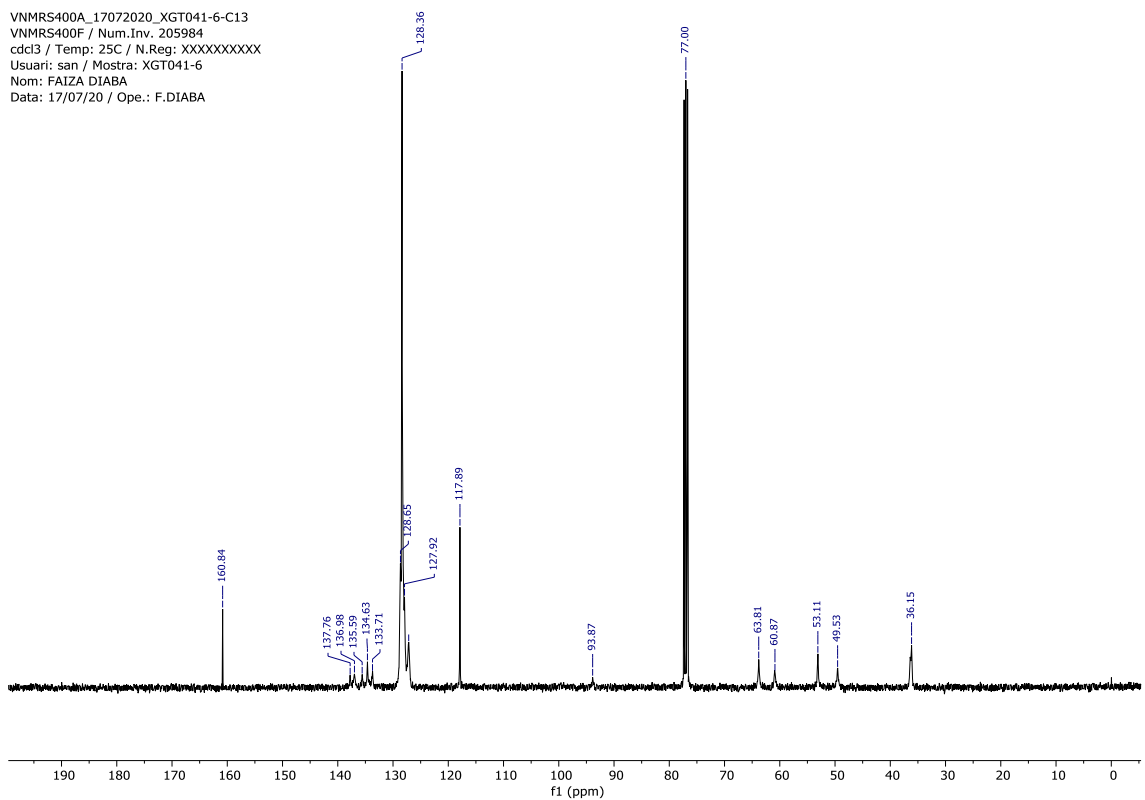
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- Copies of ^1H NMR and ^{13}C NMR spectra of lactams **2a-2o** S3-S21
- Copies of ^1H NMR and ^{13}C NMR spectra of lactam **3a** S22

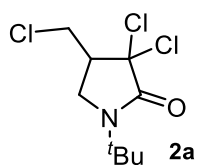


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 Nom: FAIZA DIABA
 Data: 17/07/20 / Ope.: F.DIABA

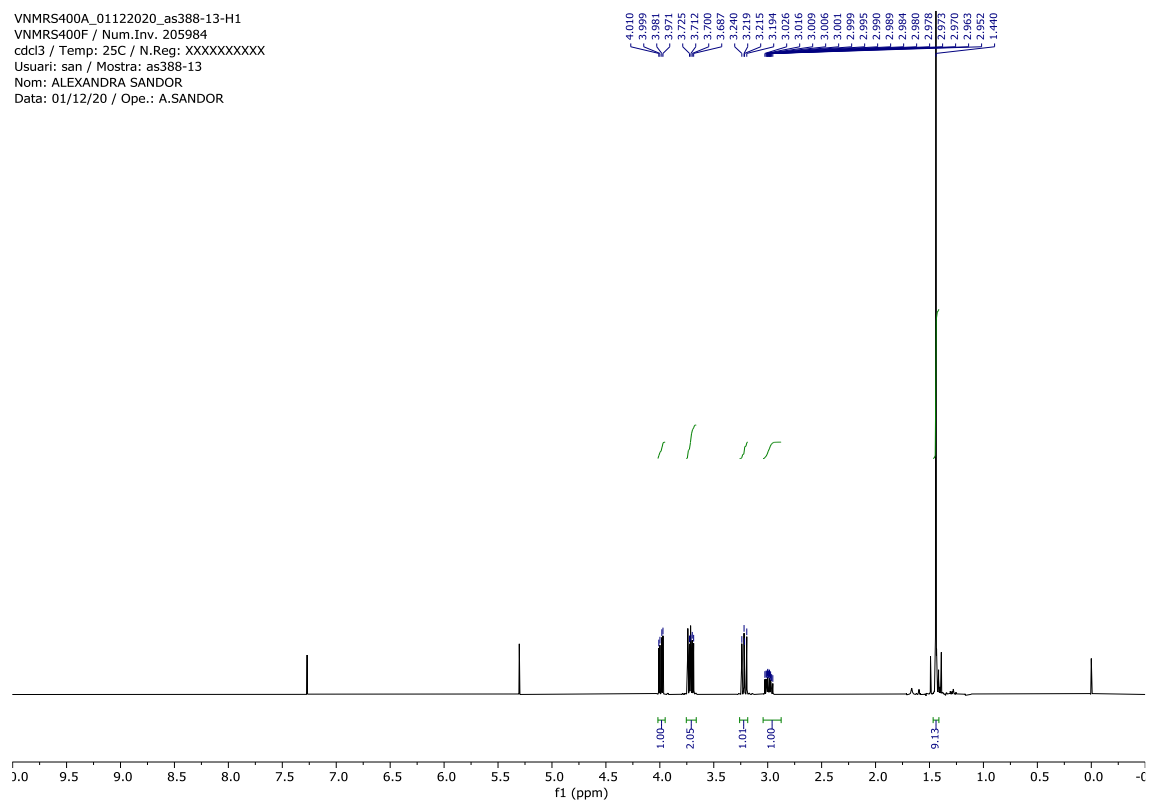


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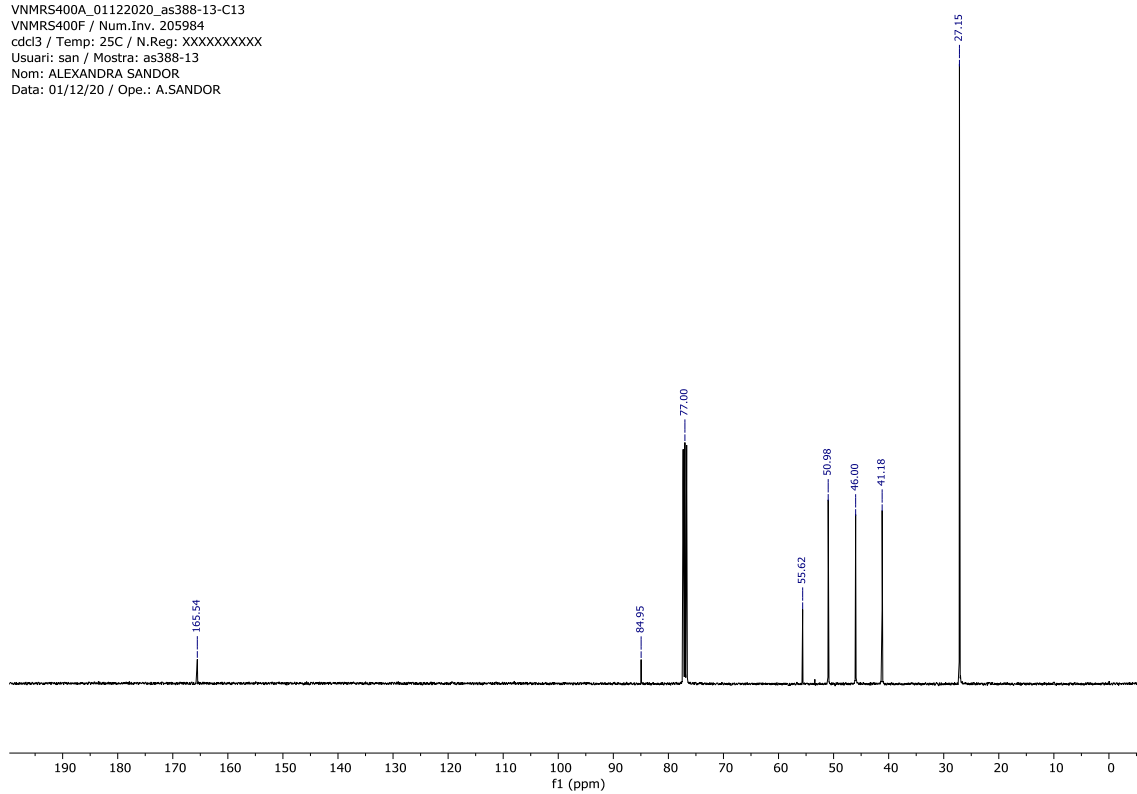


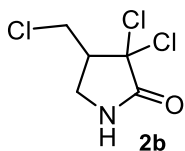


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 Nom: ALEXANDRA SANDOR
 Data: 01/12/20 / Ope.: A.SANDOR



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 Data: 01/12/20 / Ope.: A.SANDOR



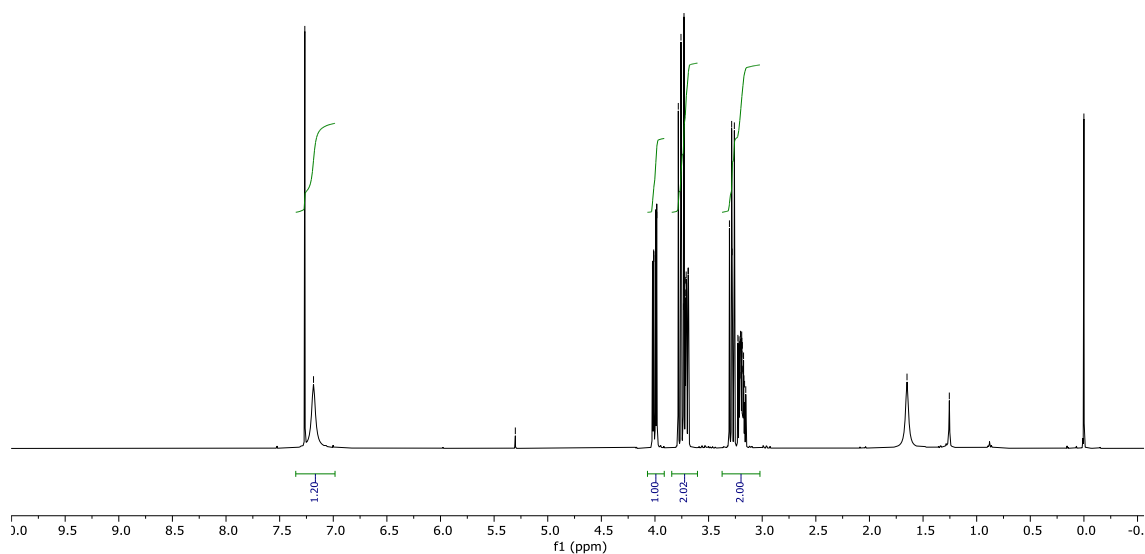


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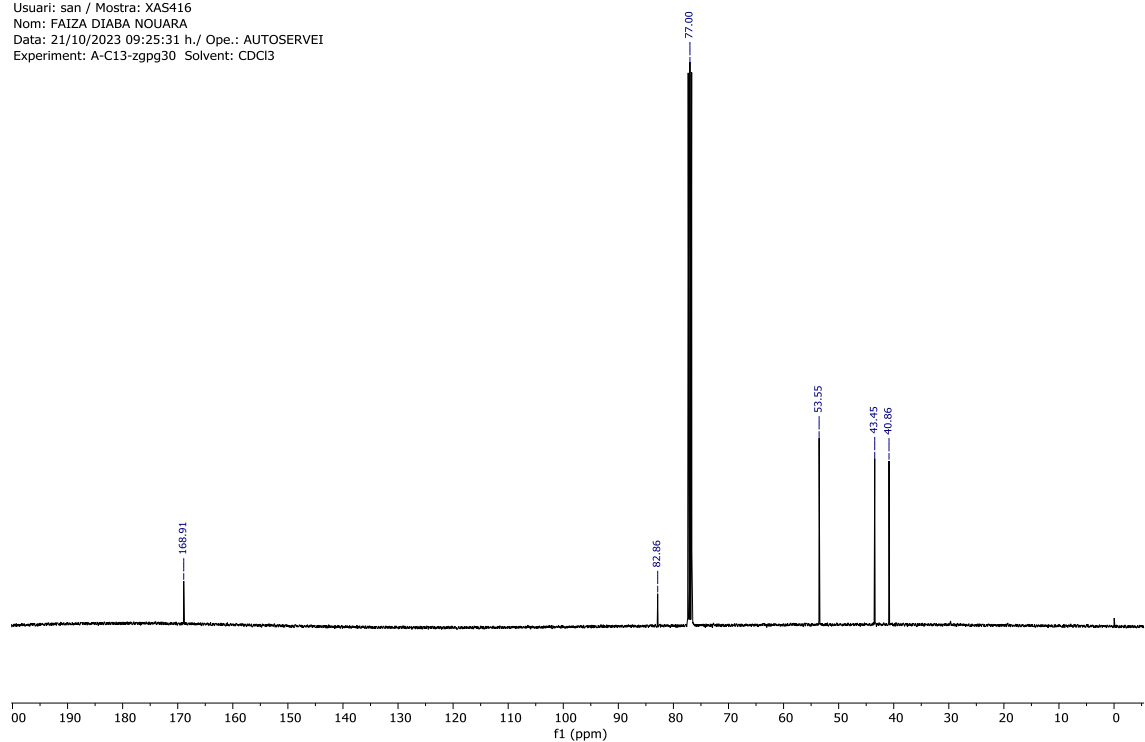
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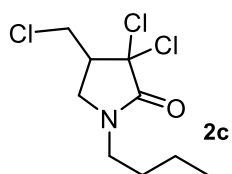
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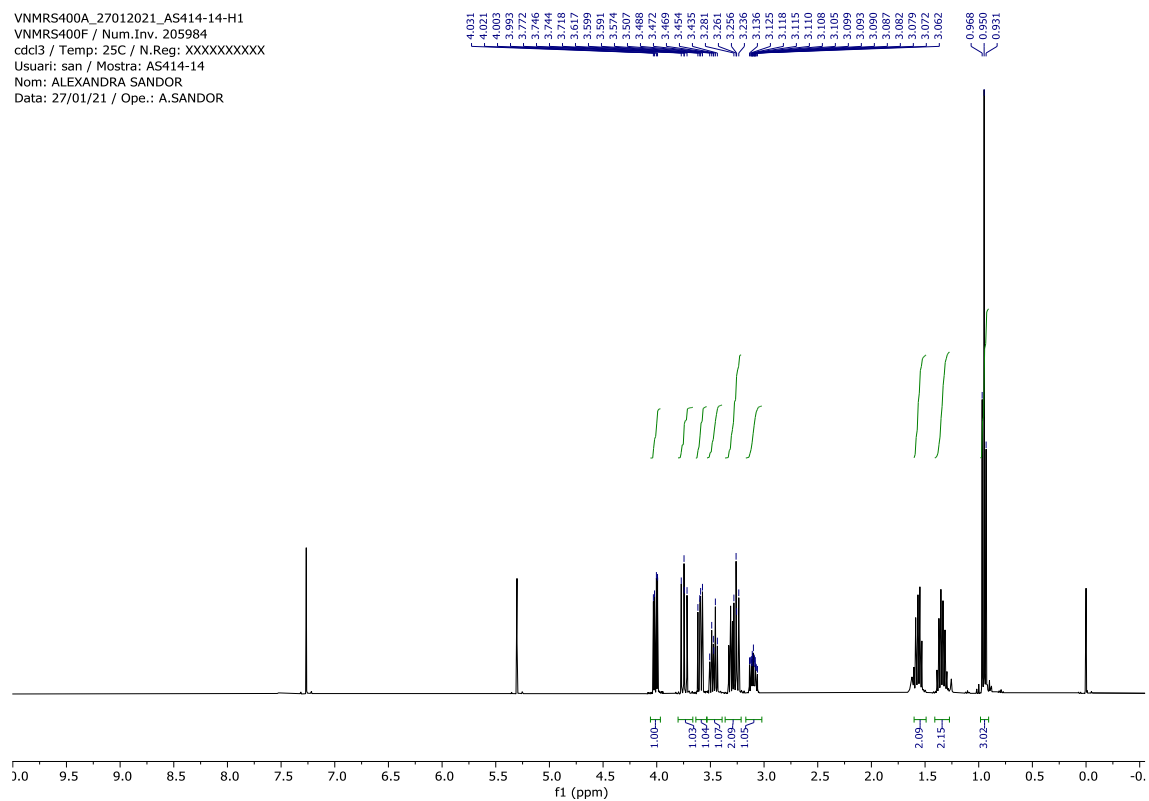


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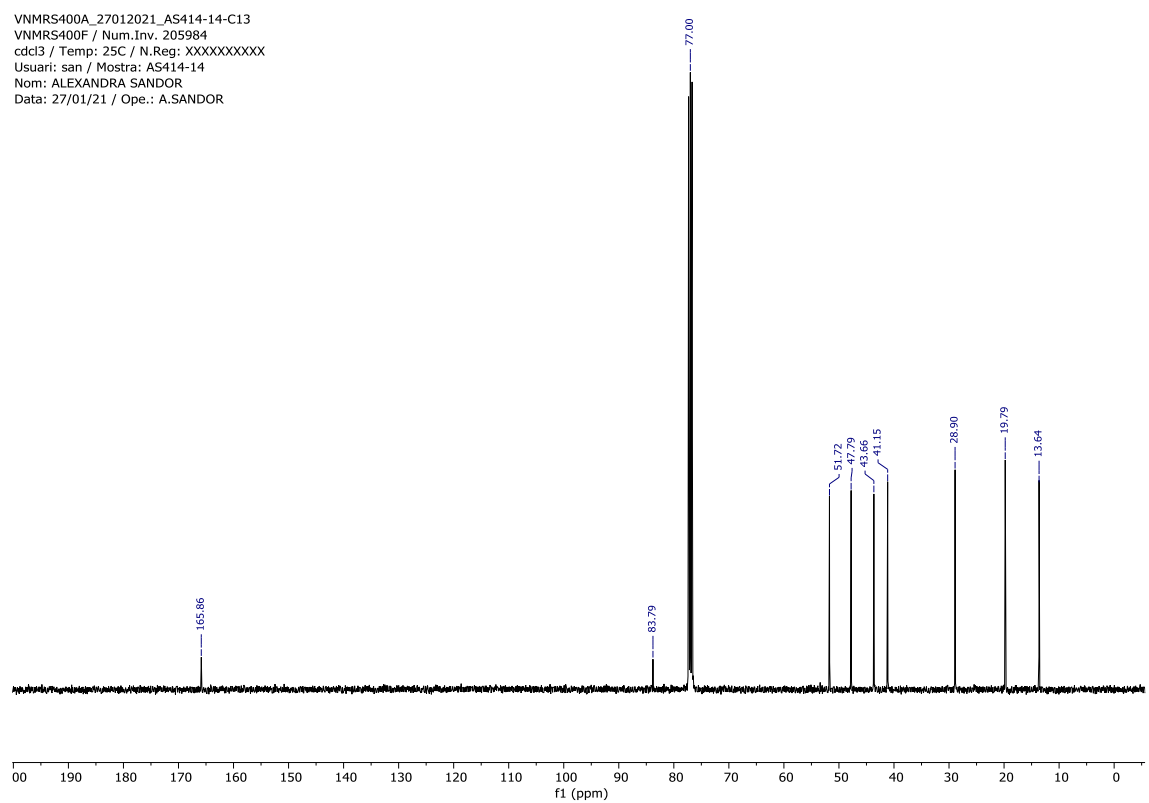


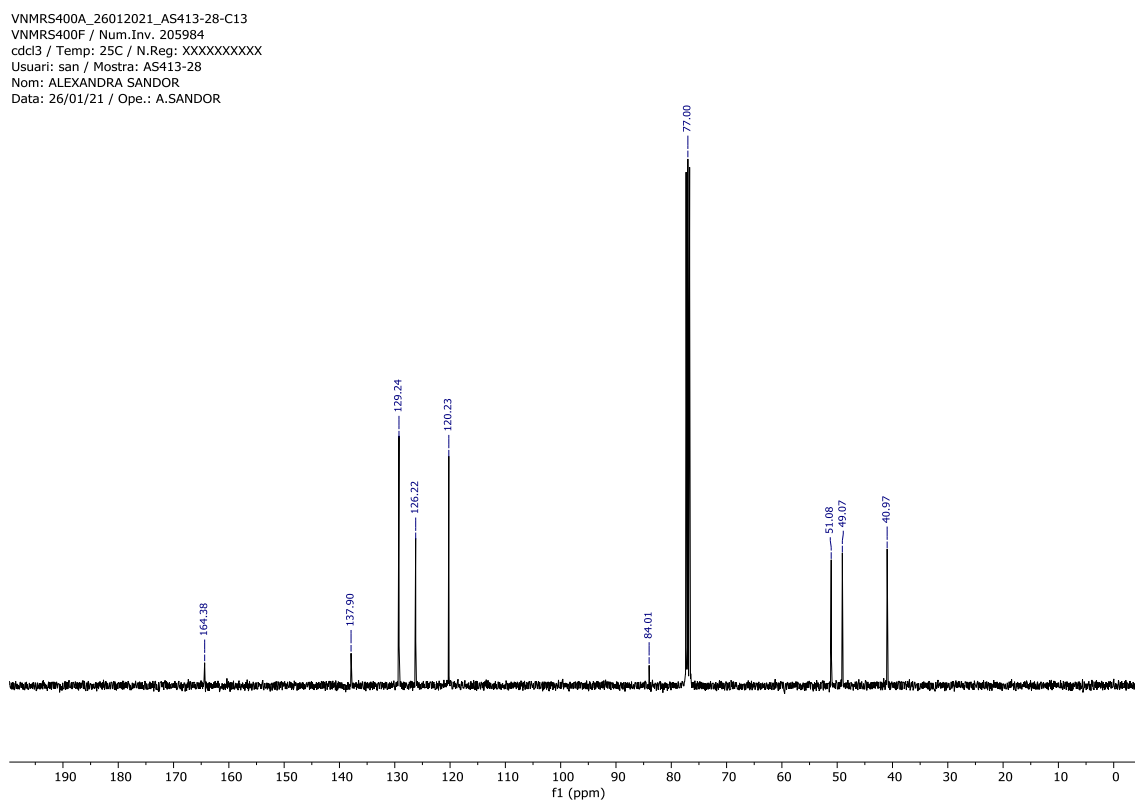
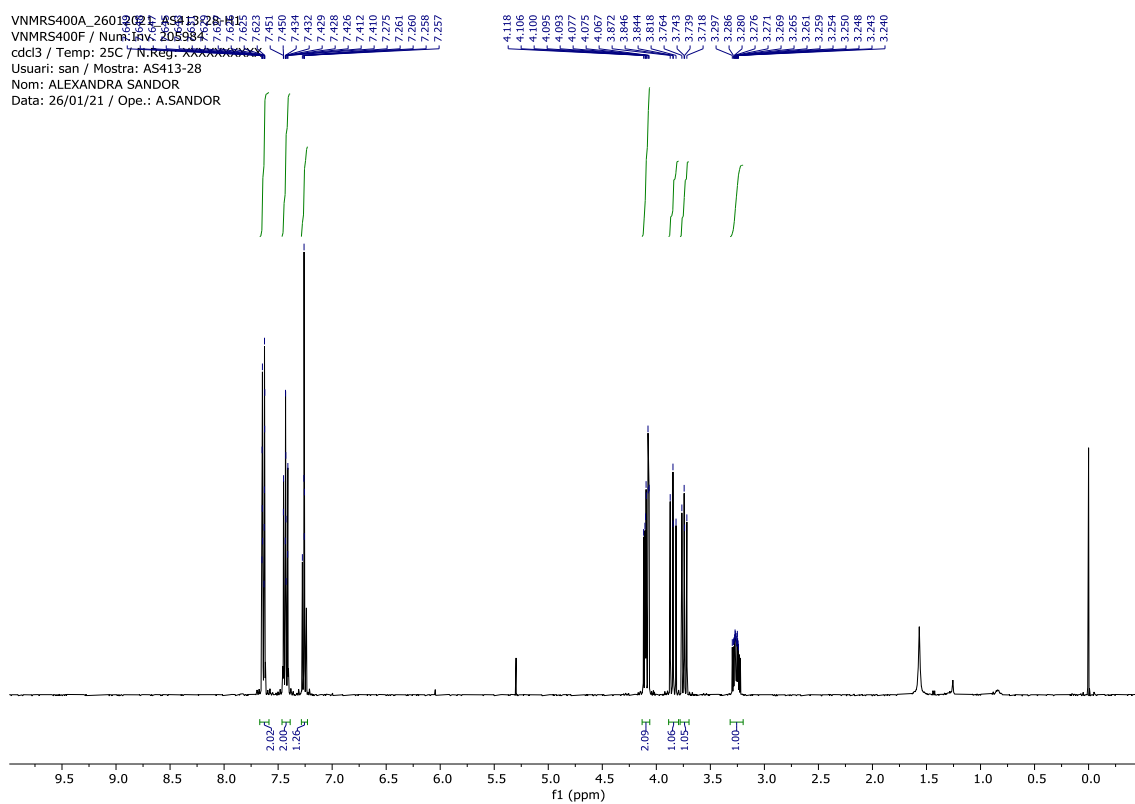
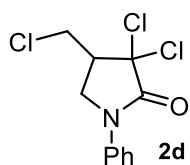


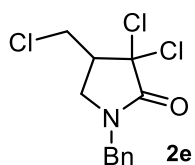
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 Data: 27/01/21 / Ope.: A.SANDOR



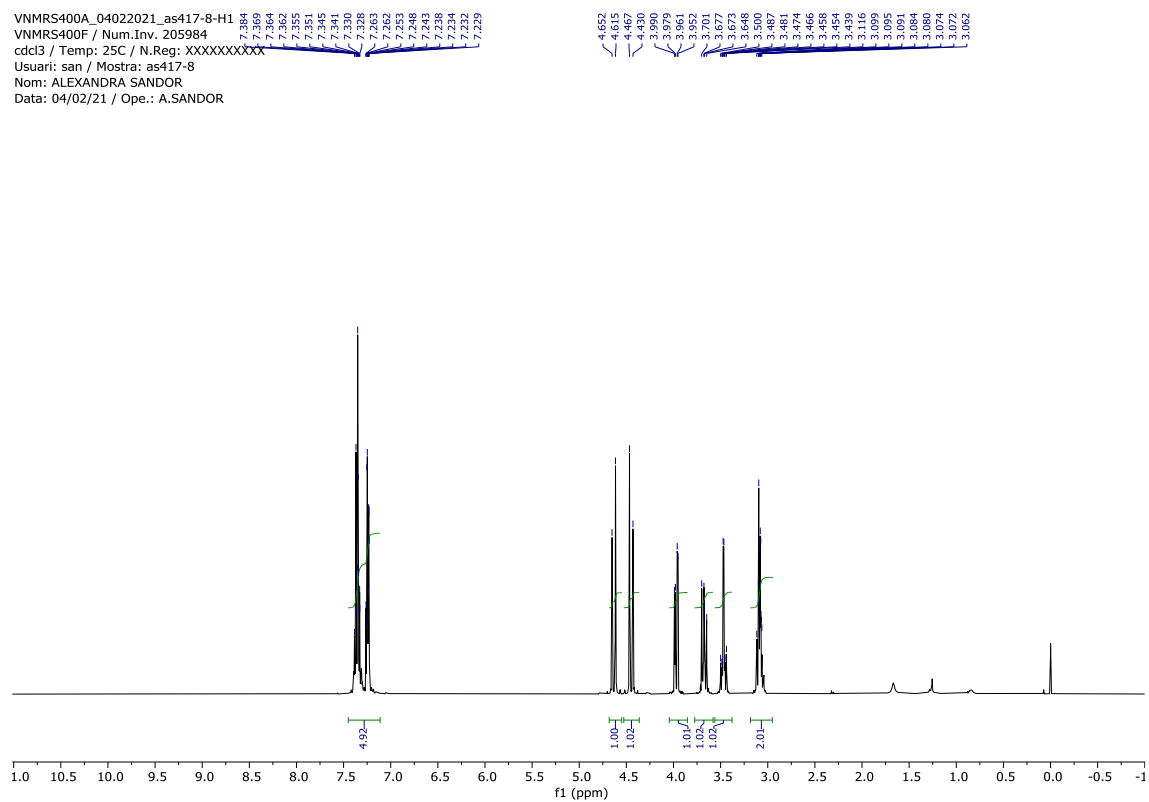
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 Data: 27/01/21 / Ope.: A.SANDOR



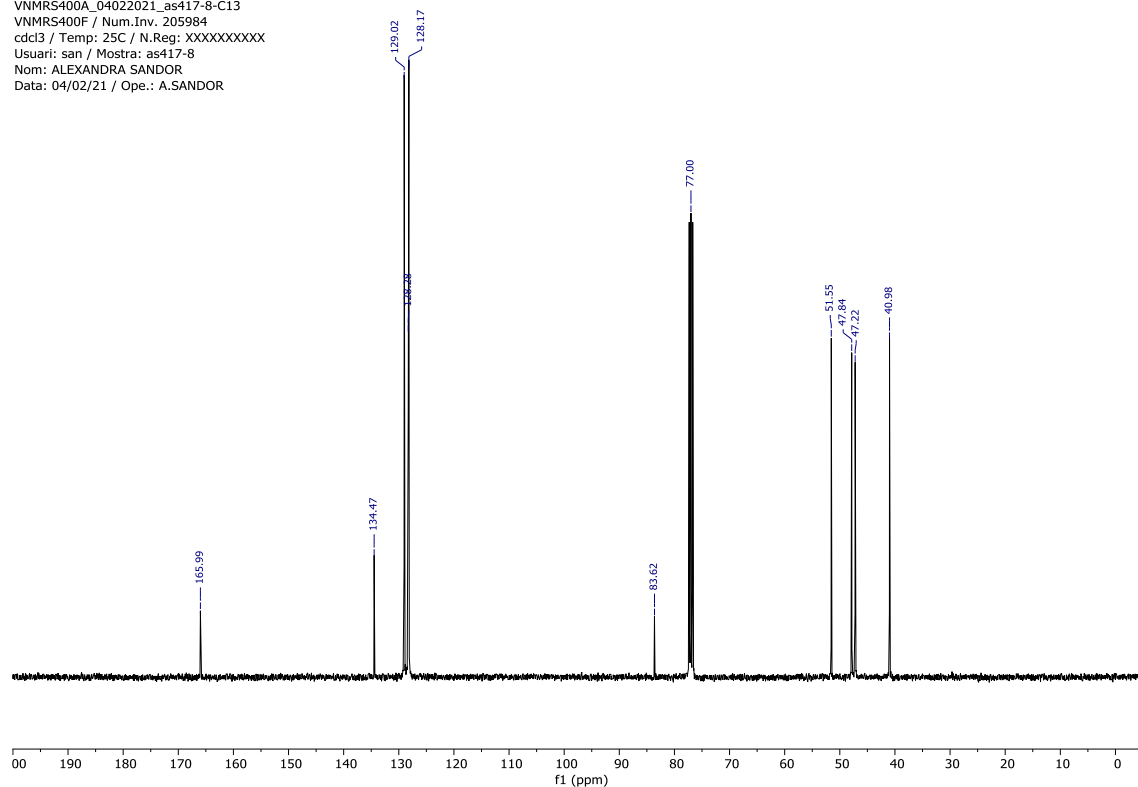


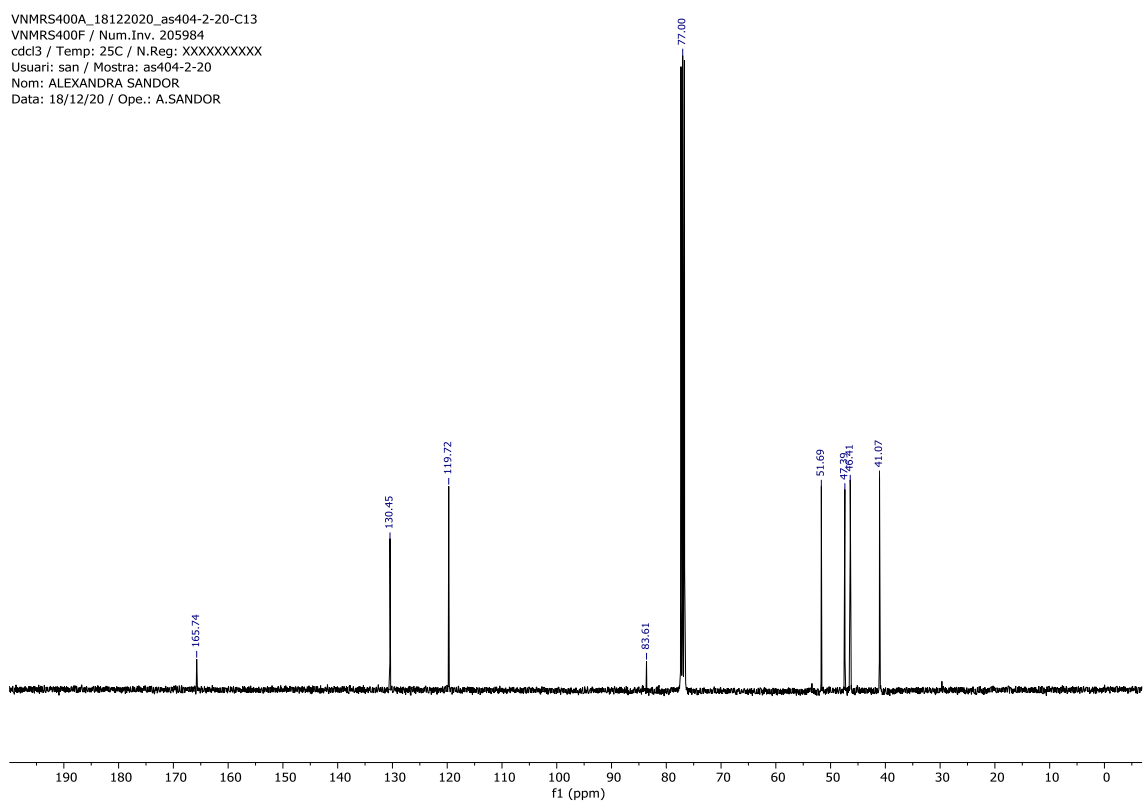
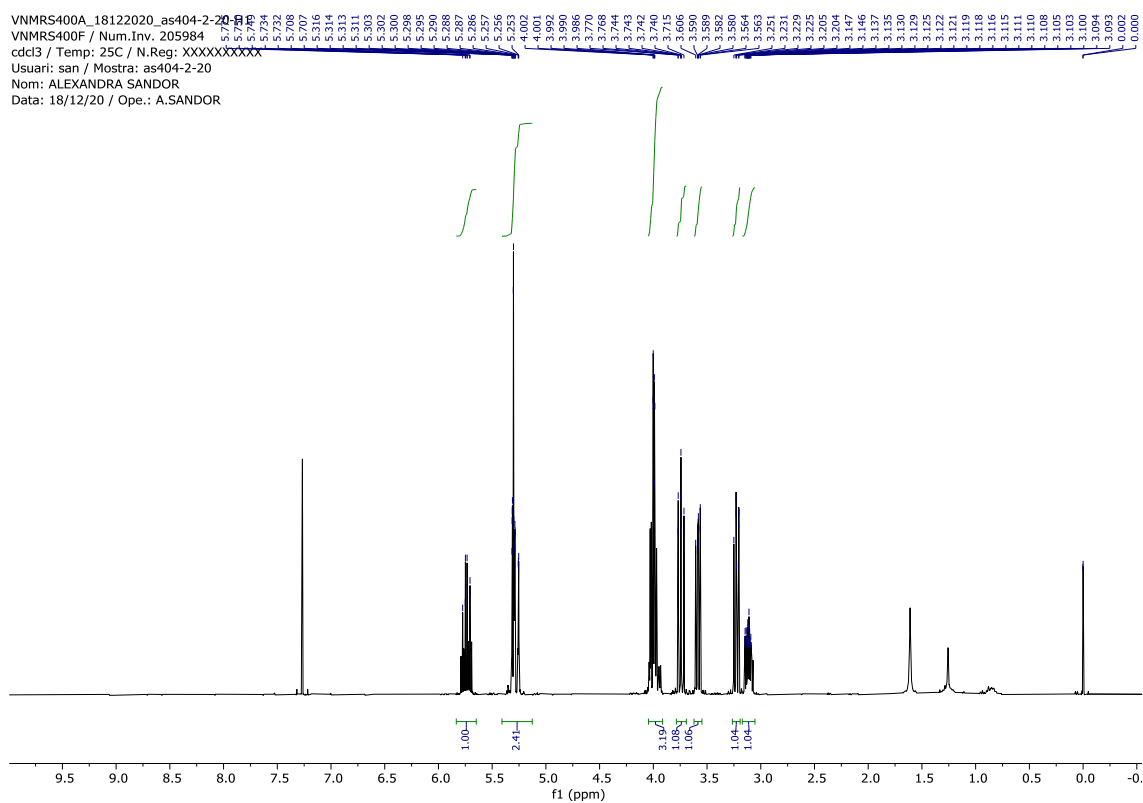
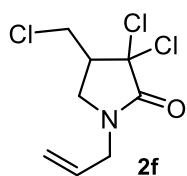


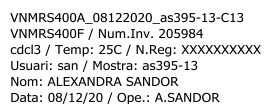
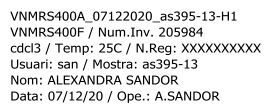
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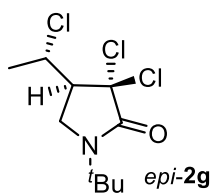


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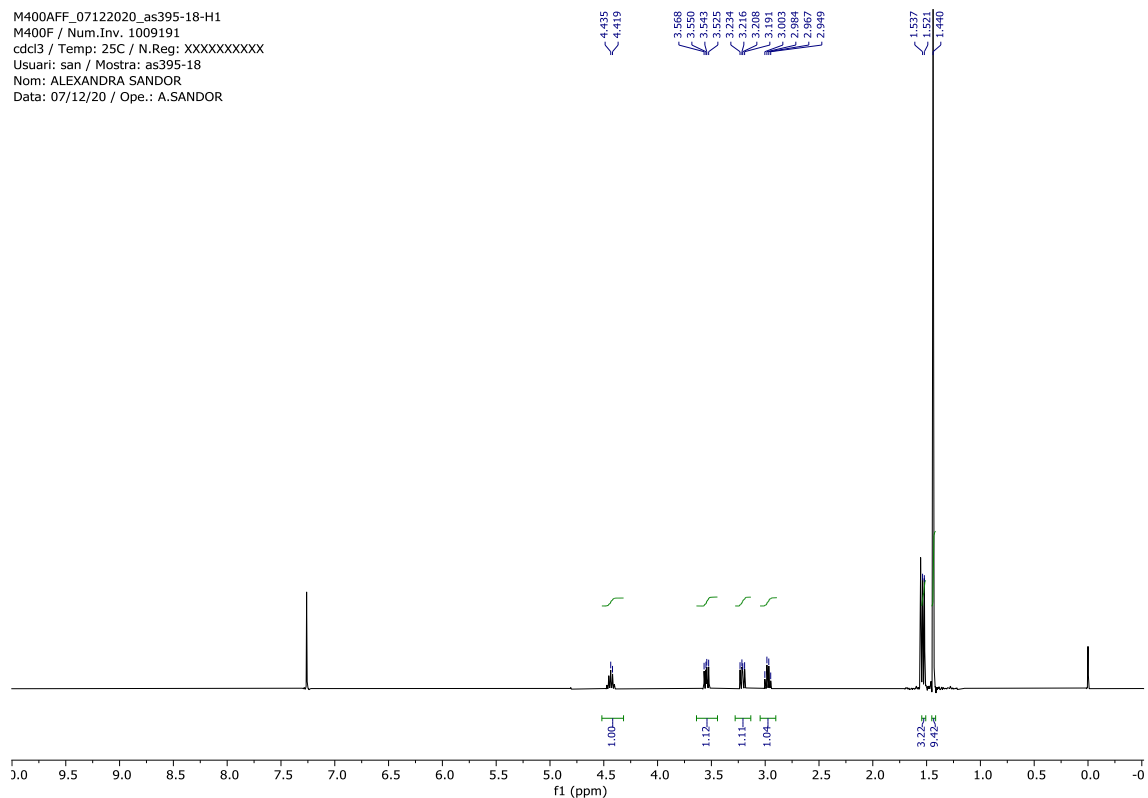




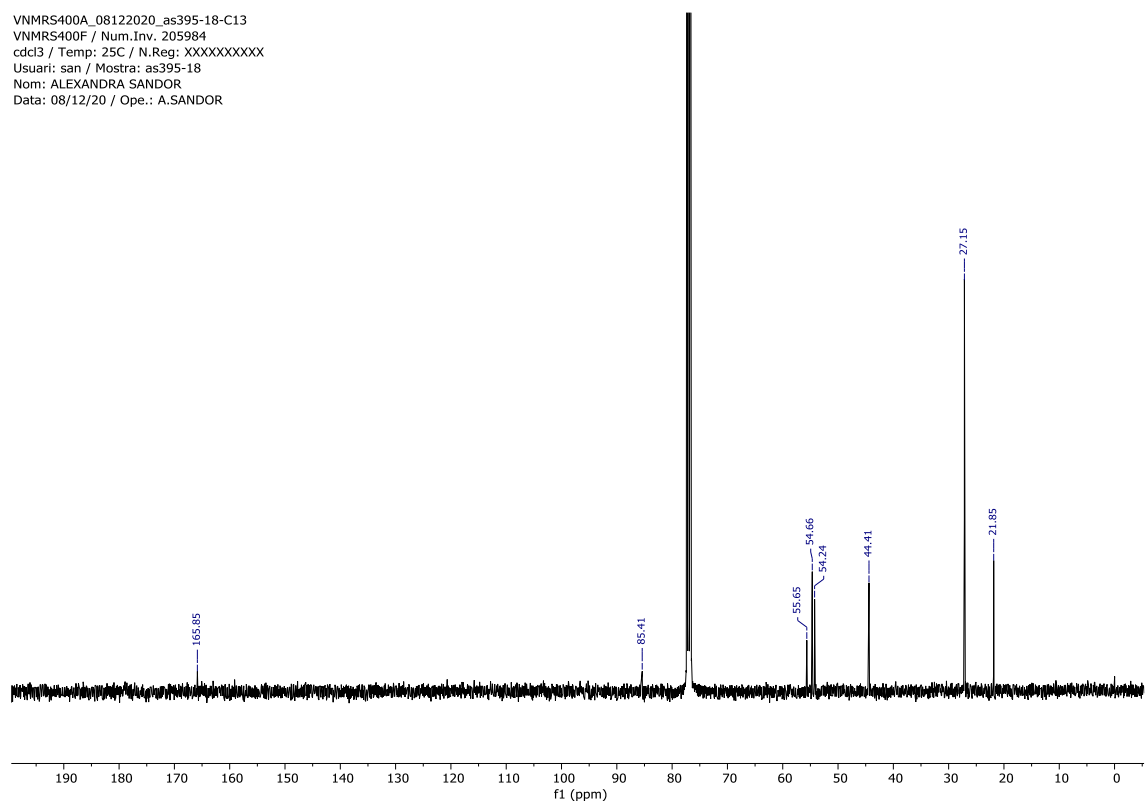


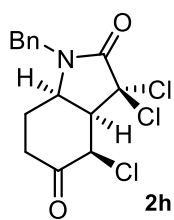


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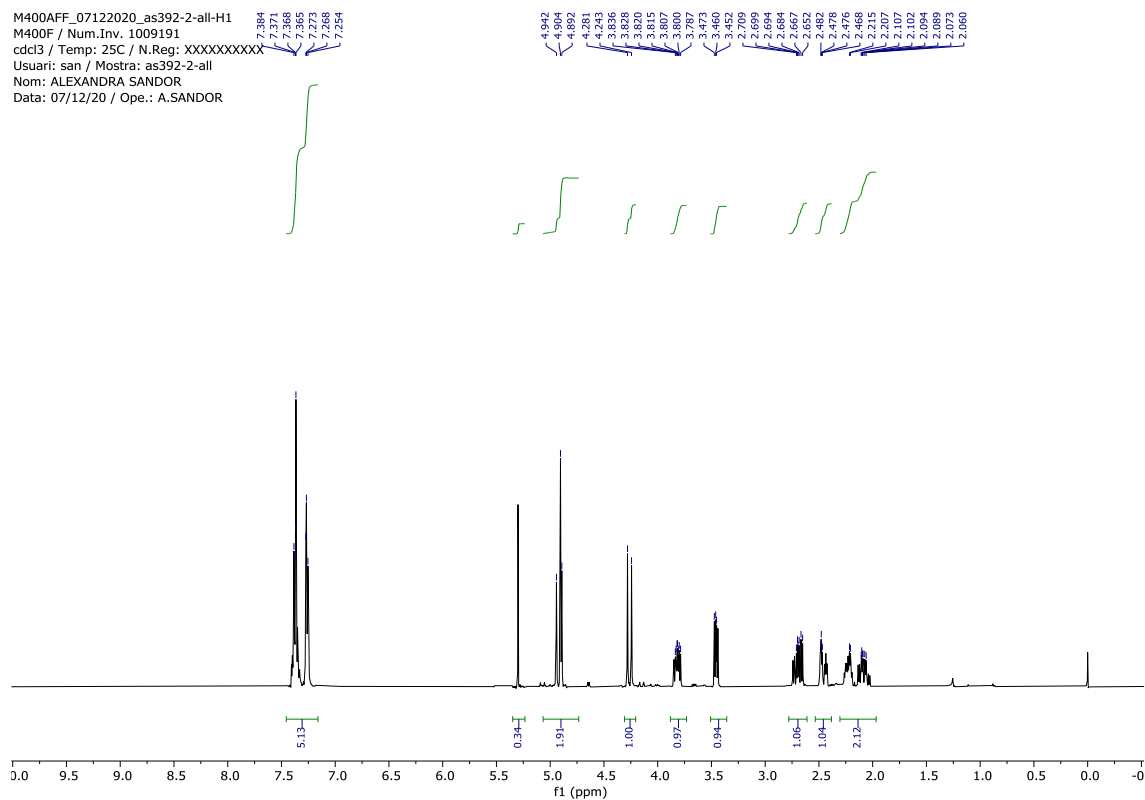


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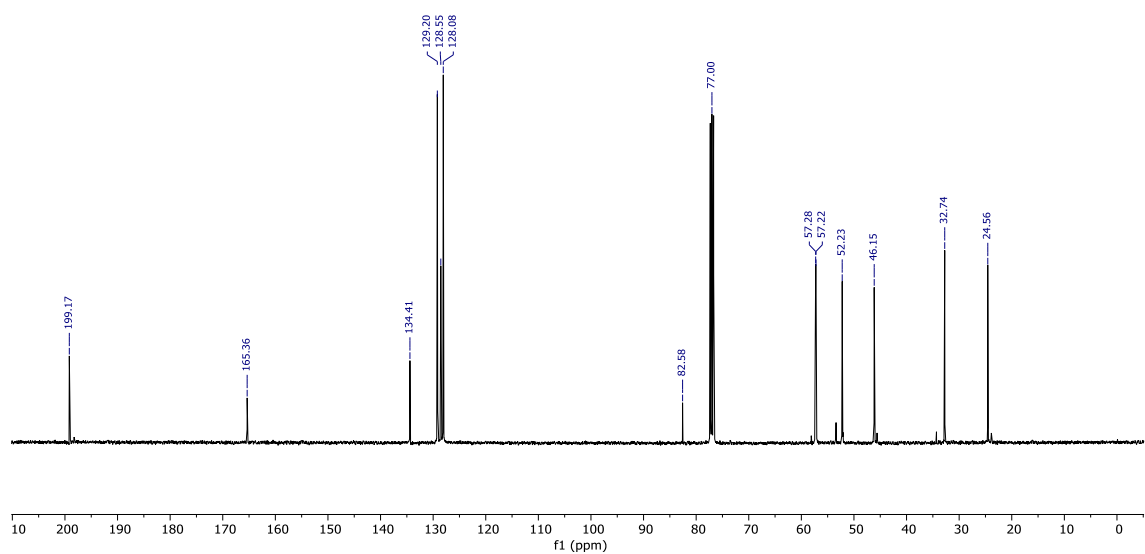


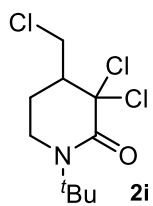


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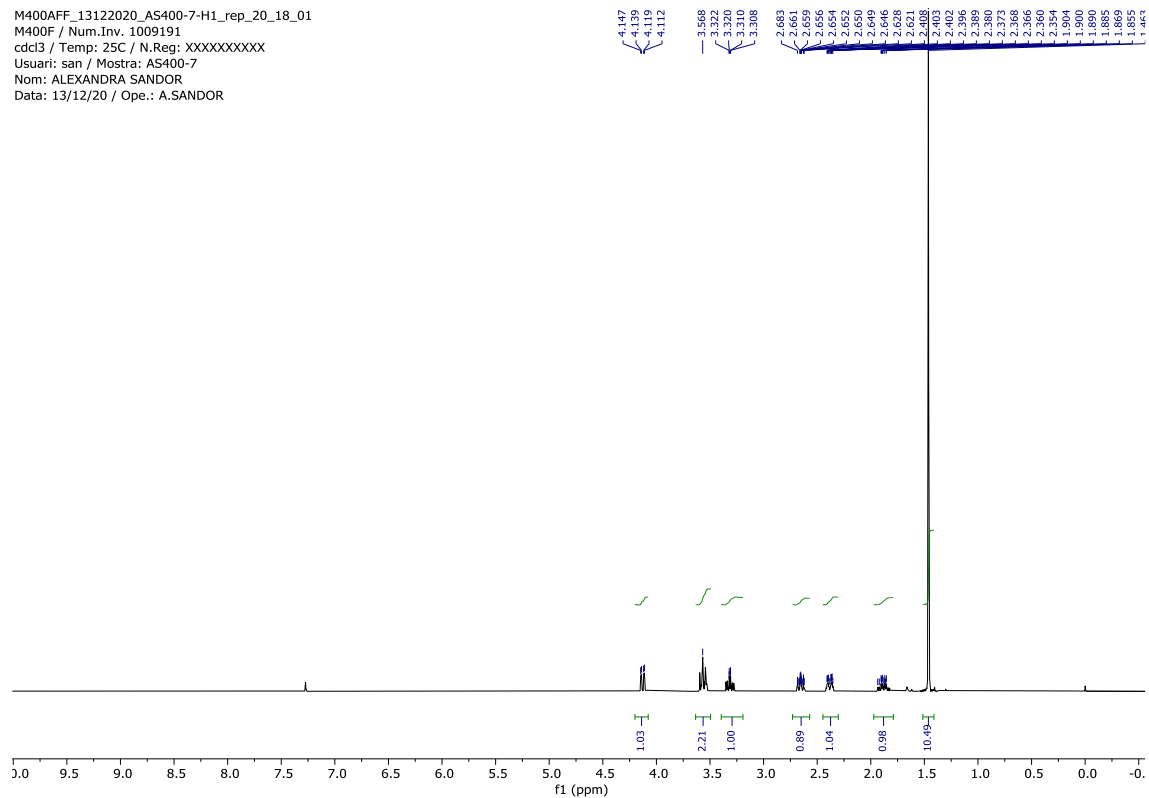


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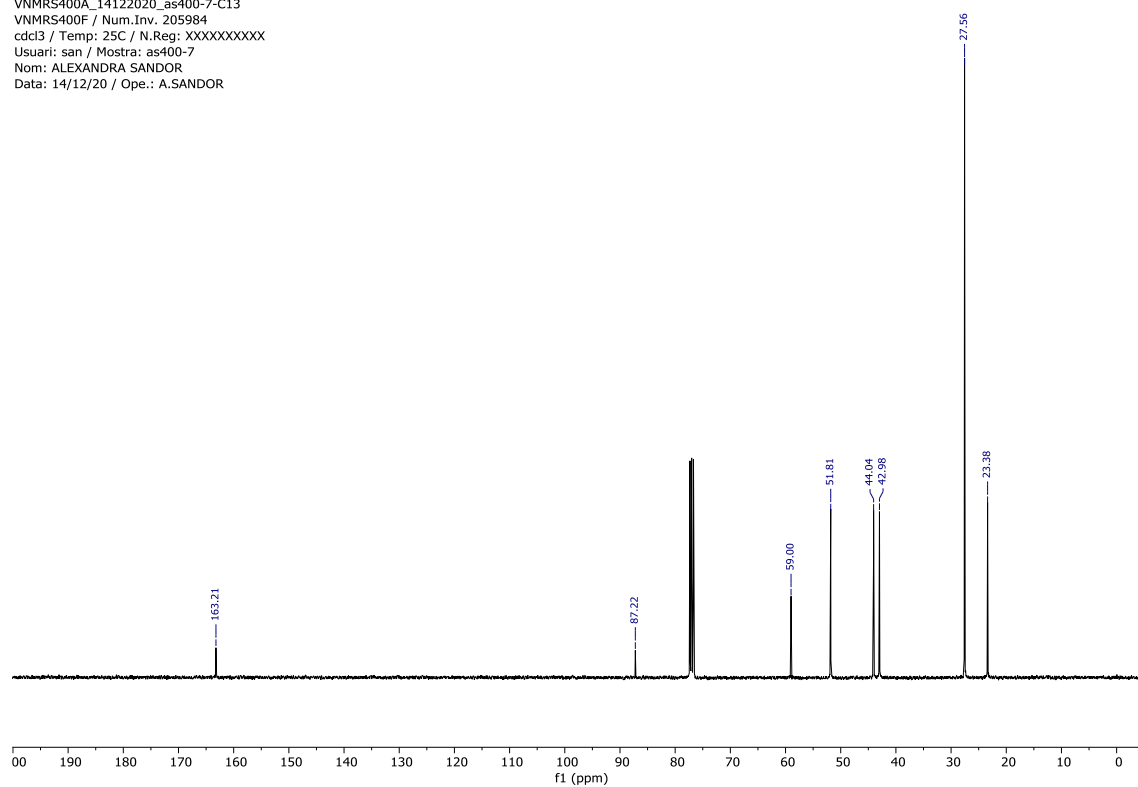


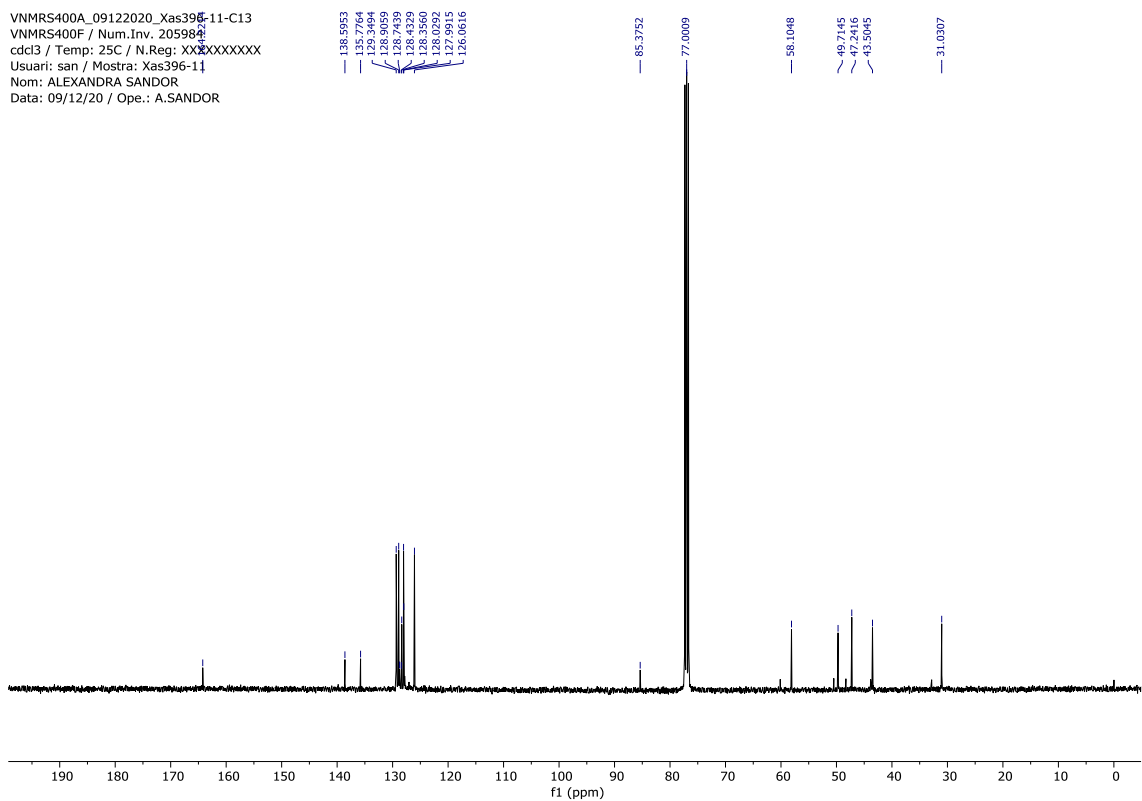
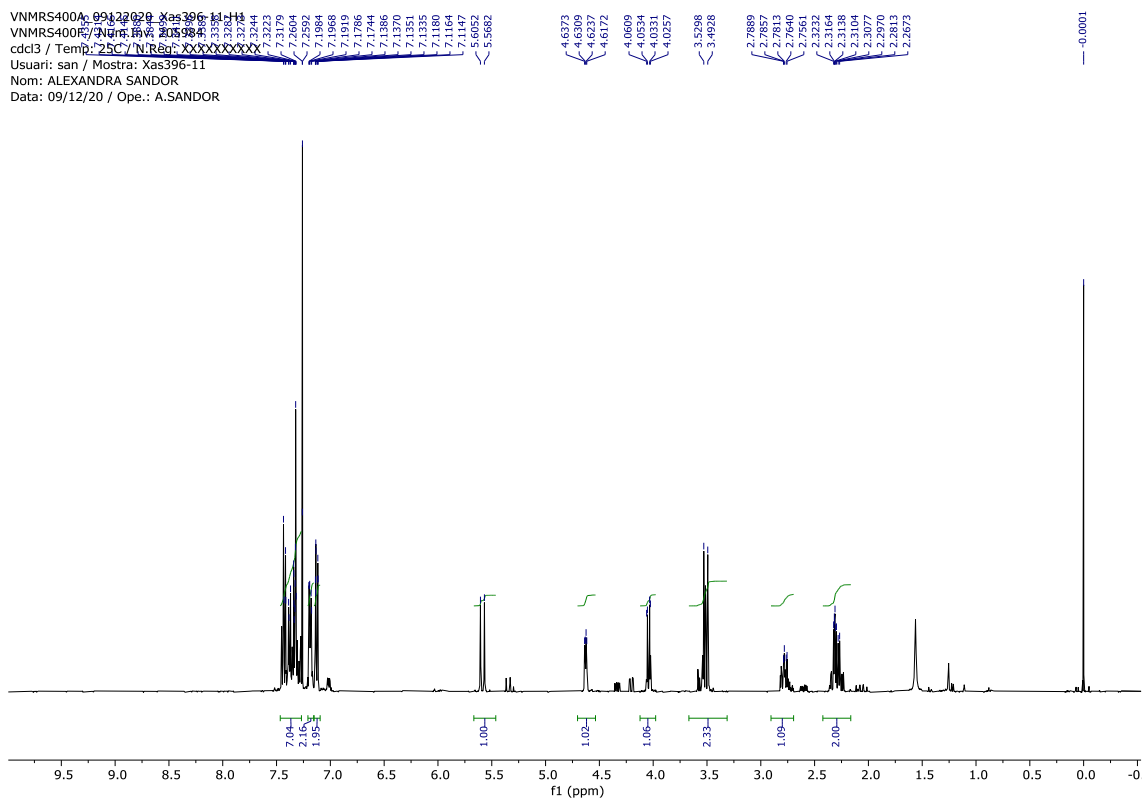
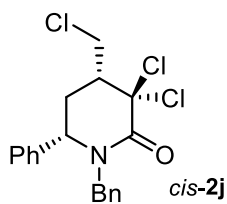


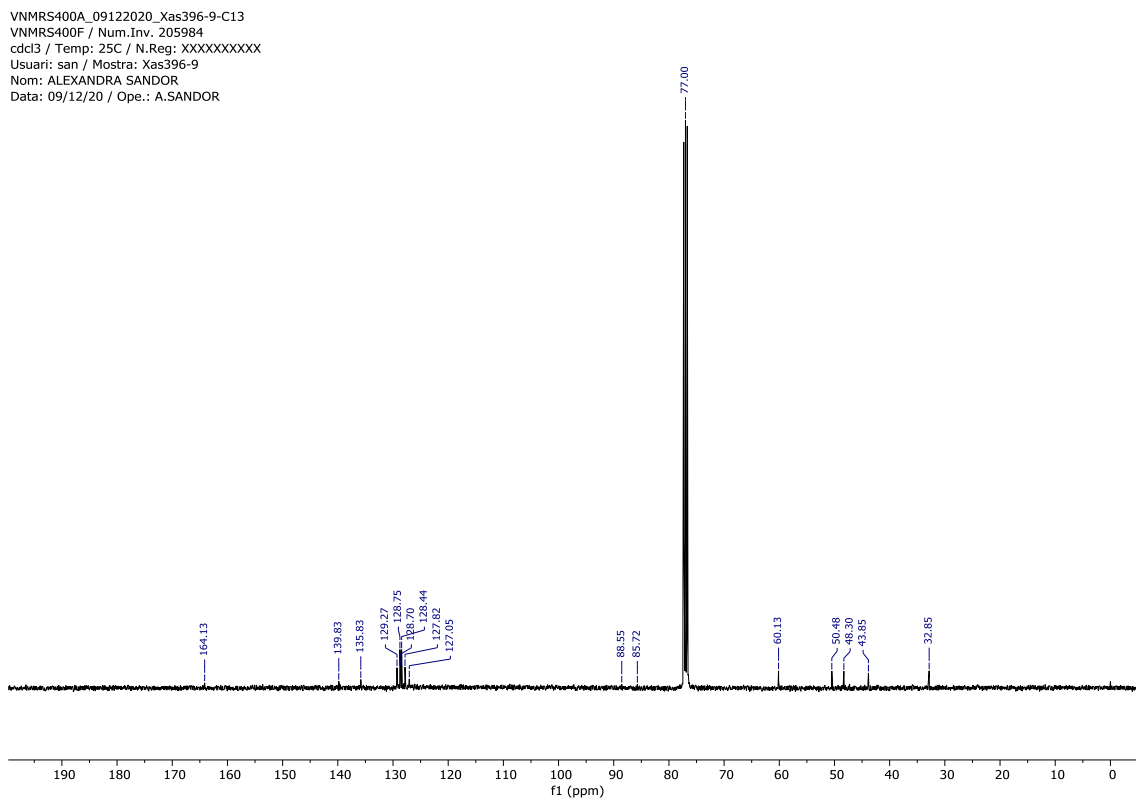
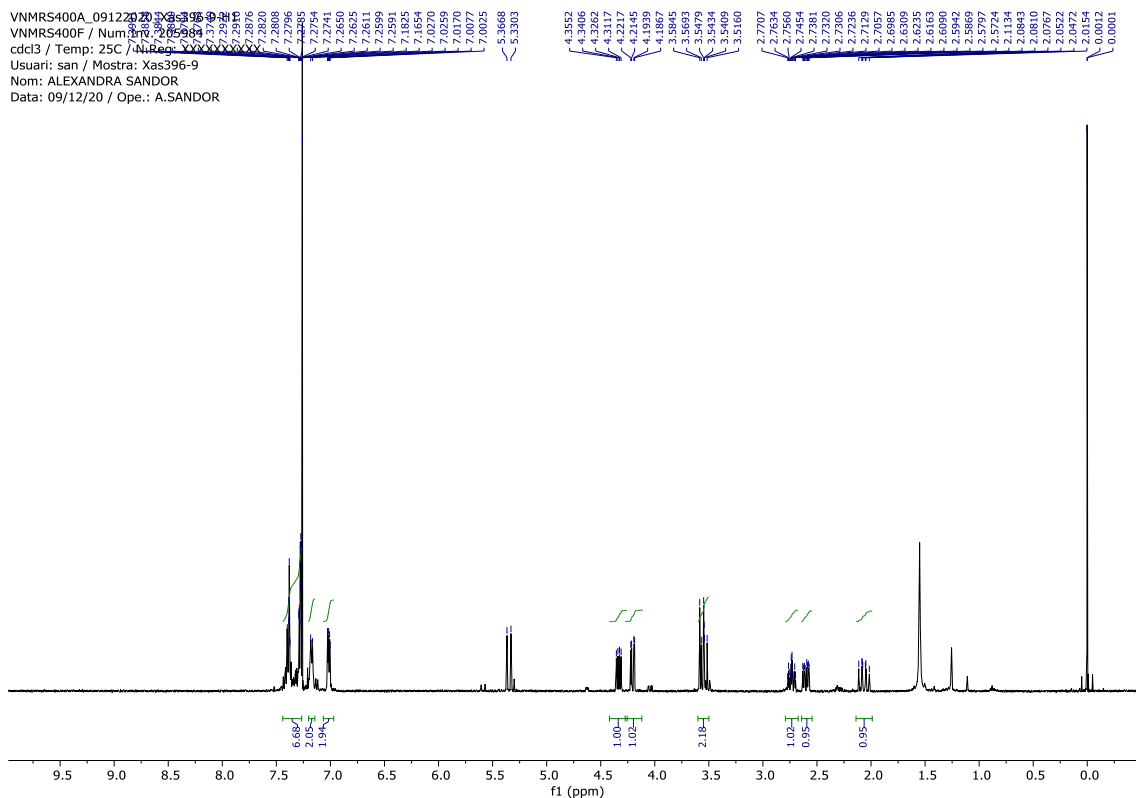
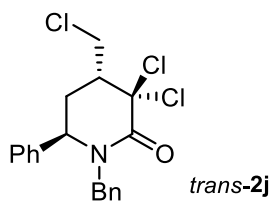
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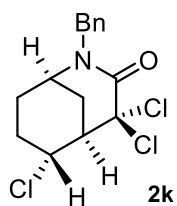


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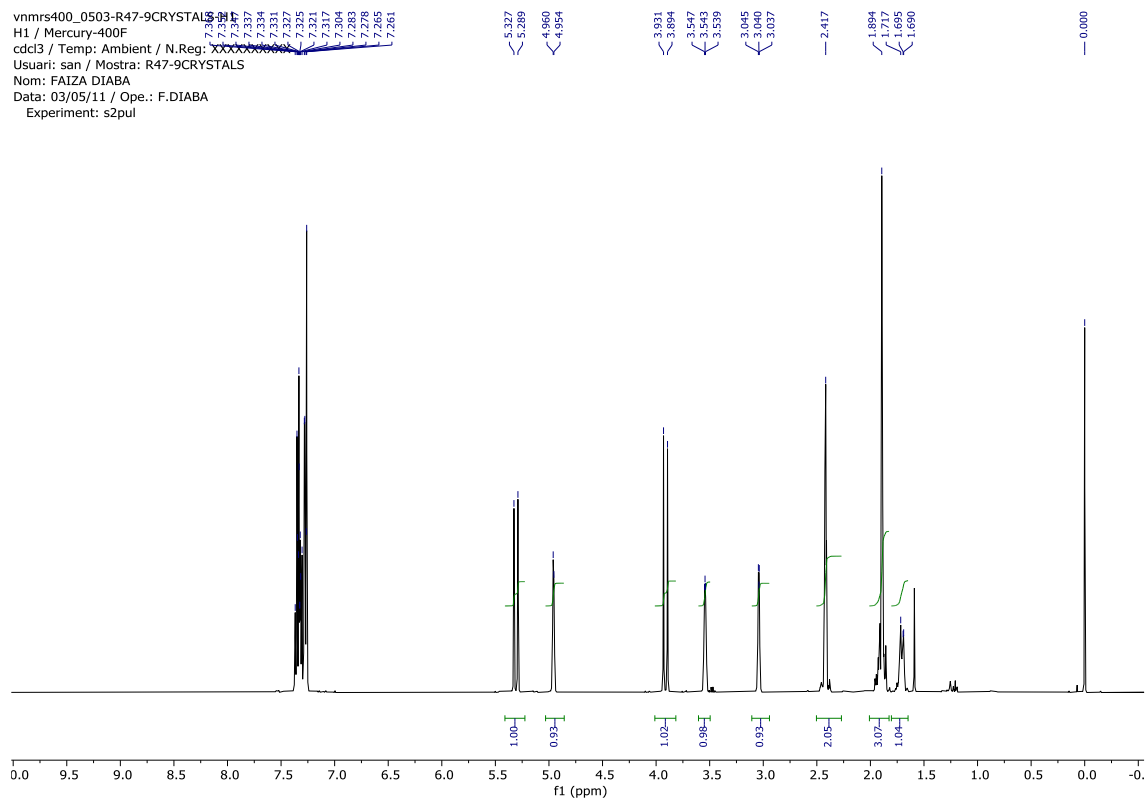




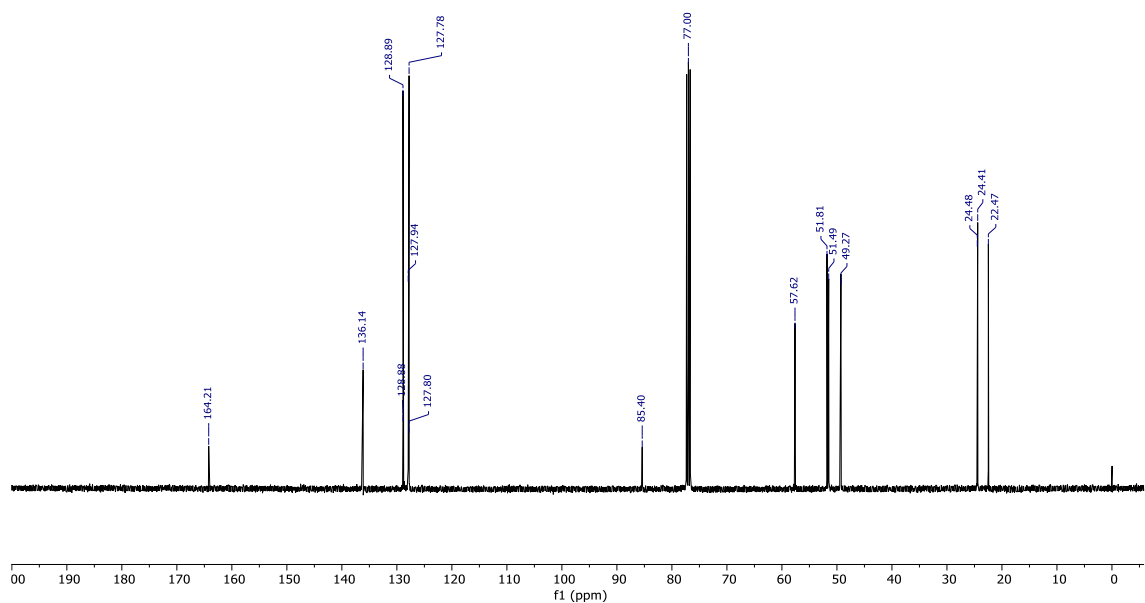


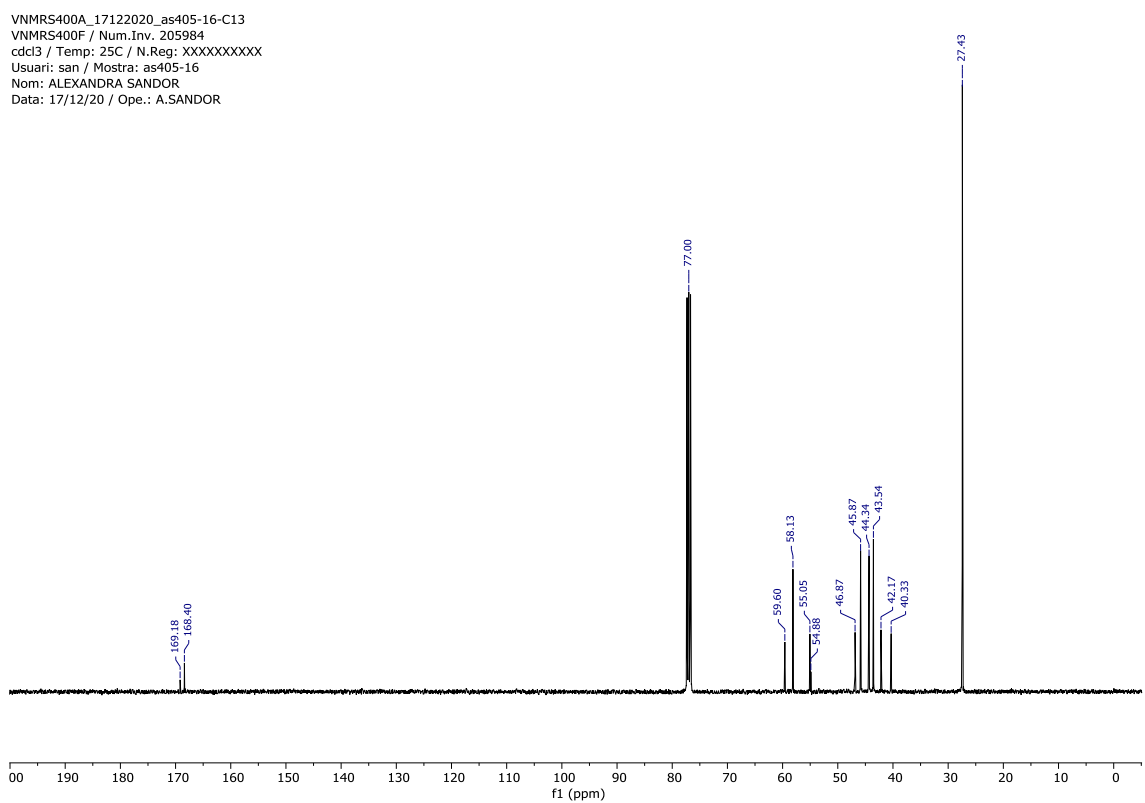
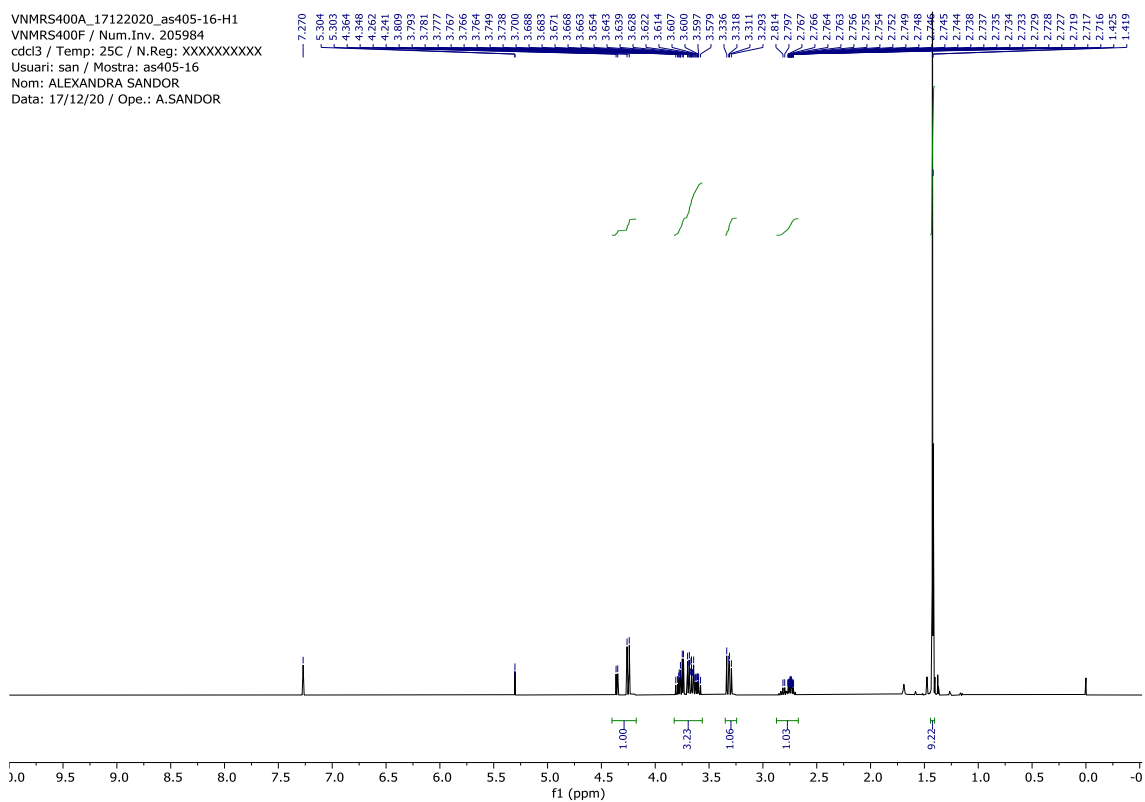
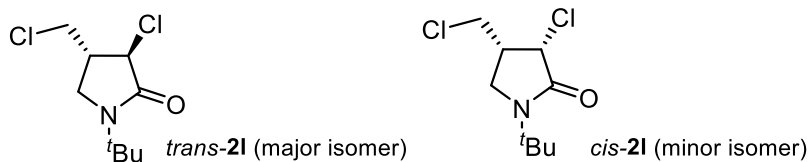


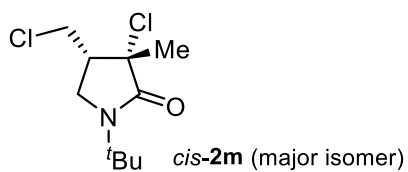
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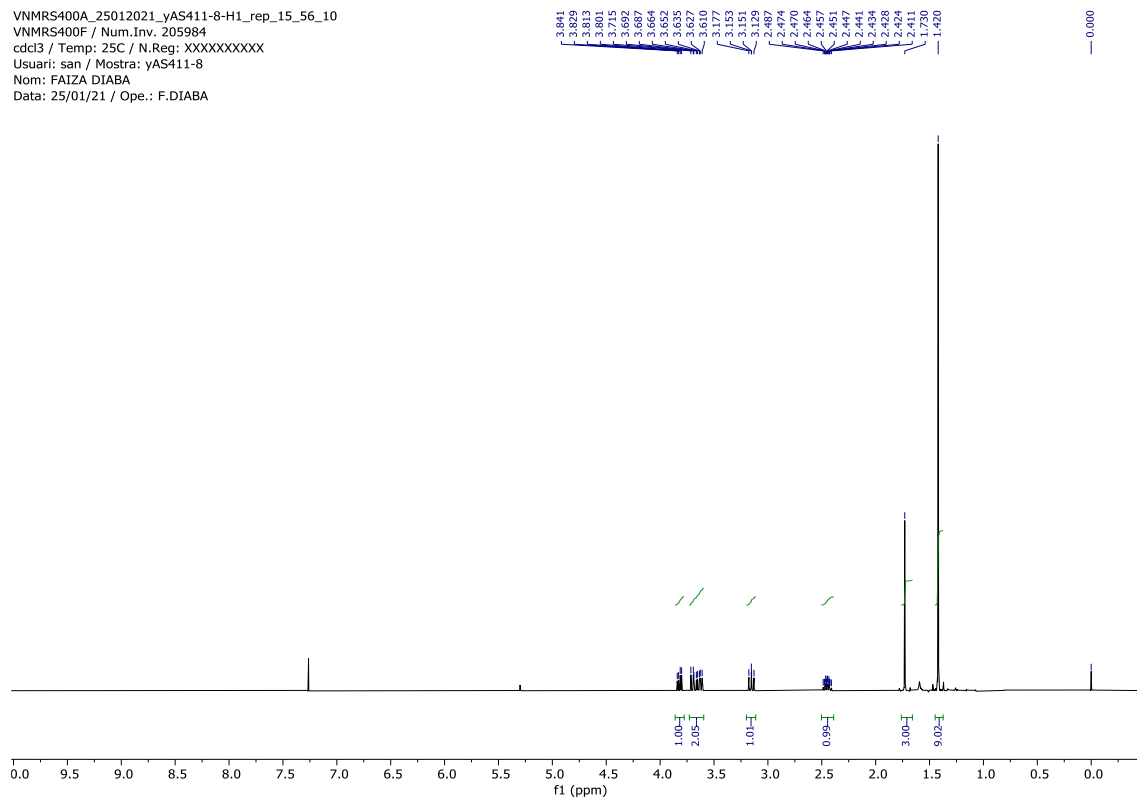
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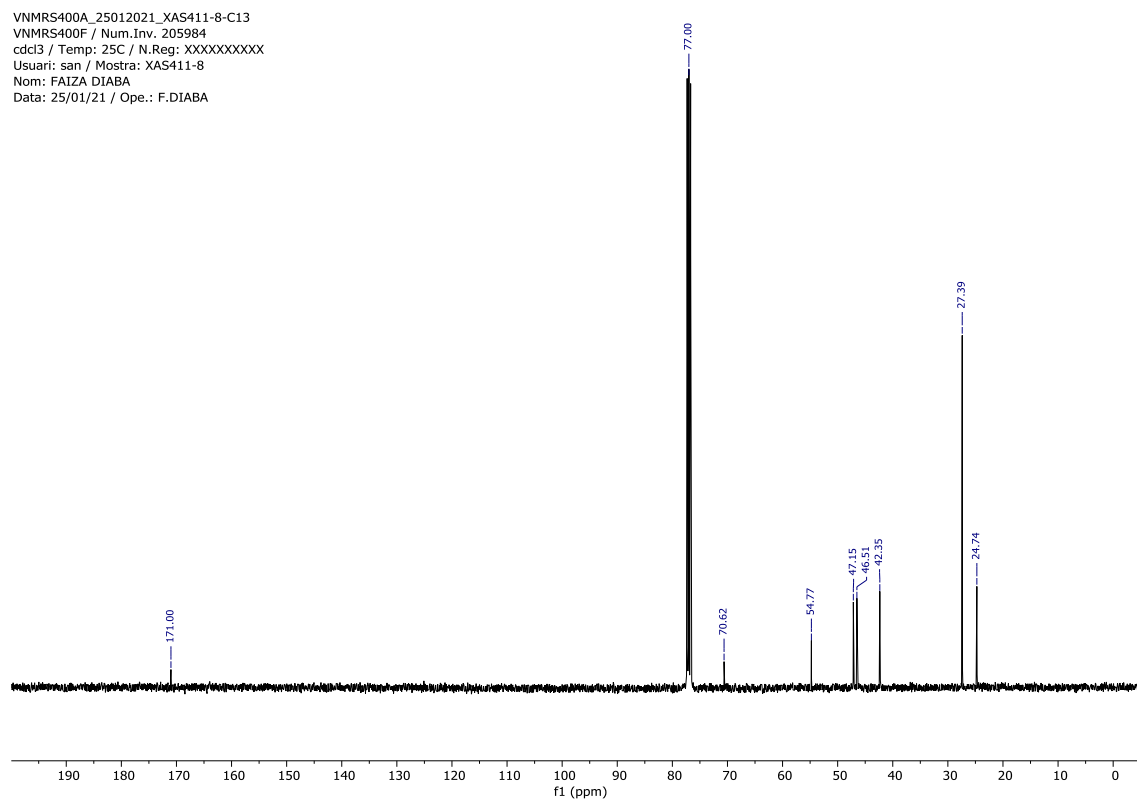


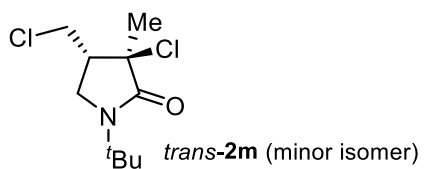


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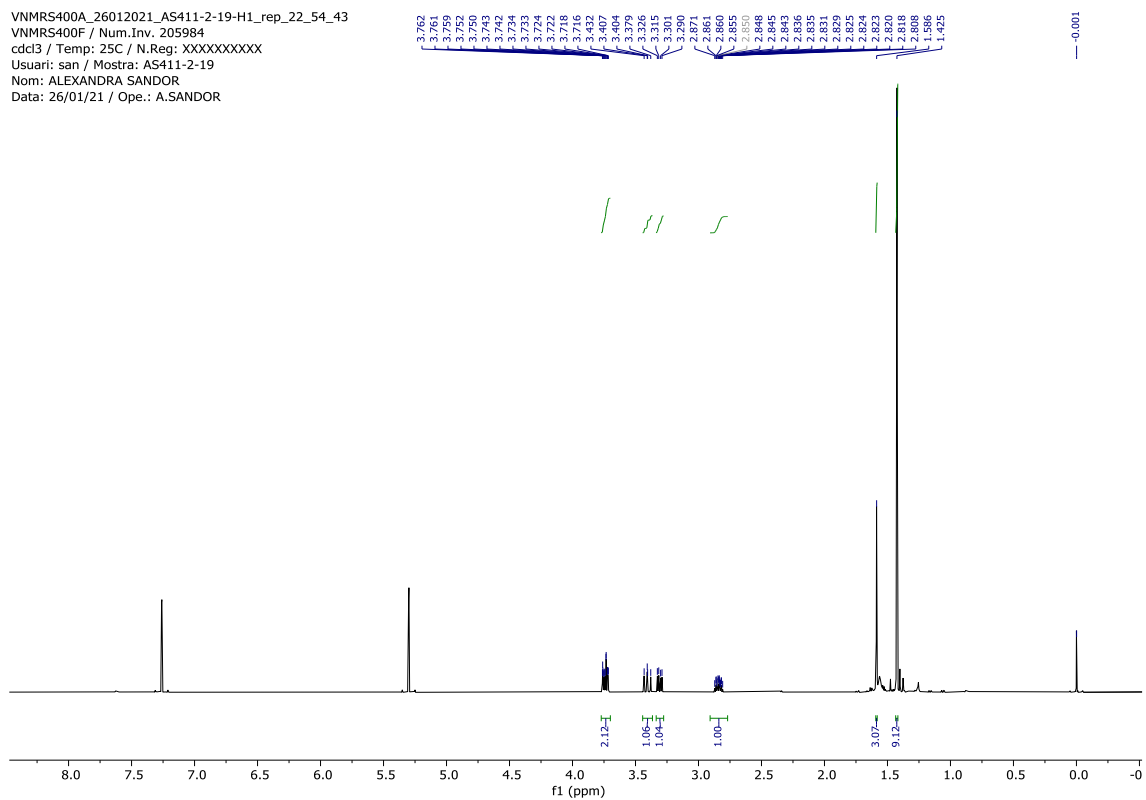


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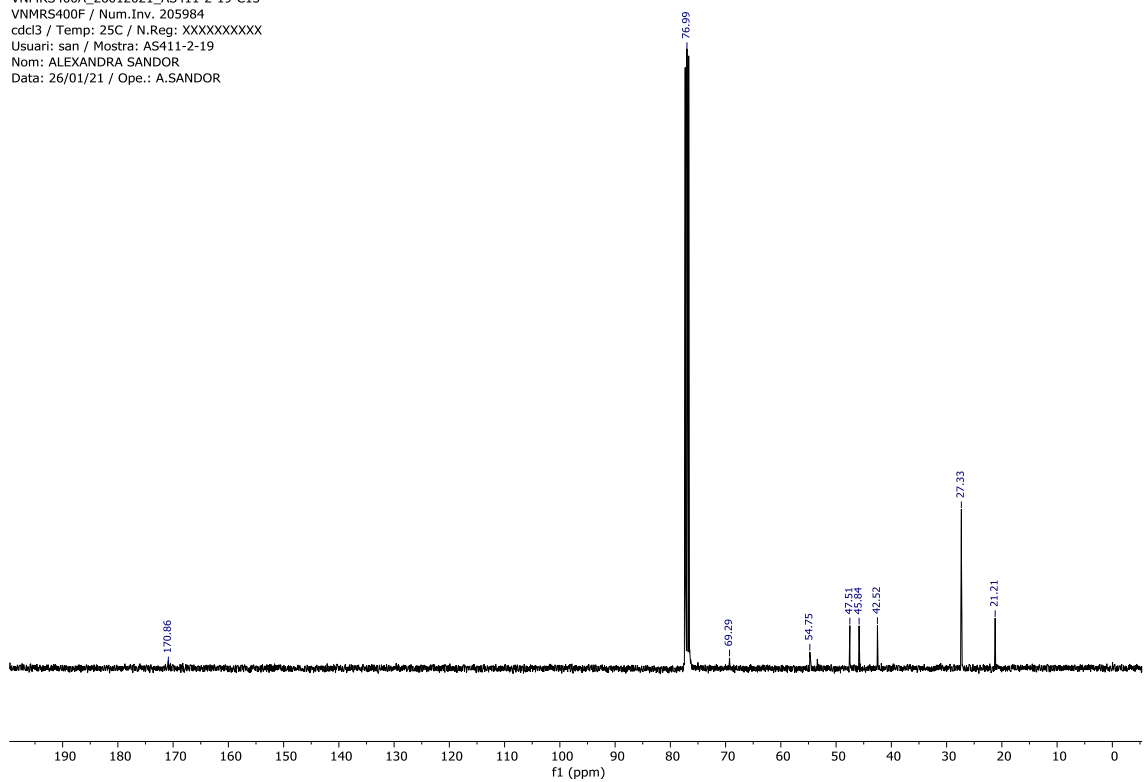


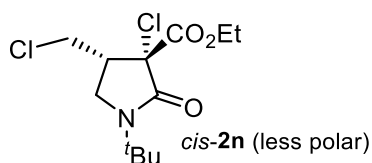


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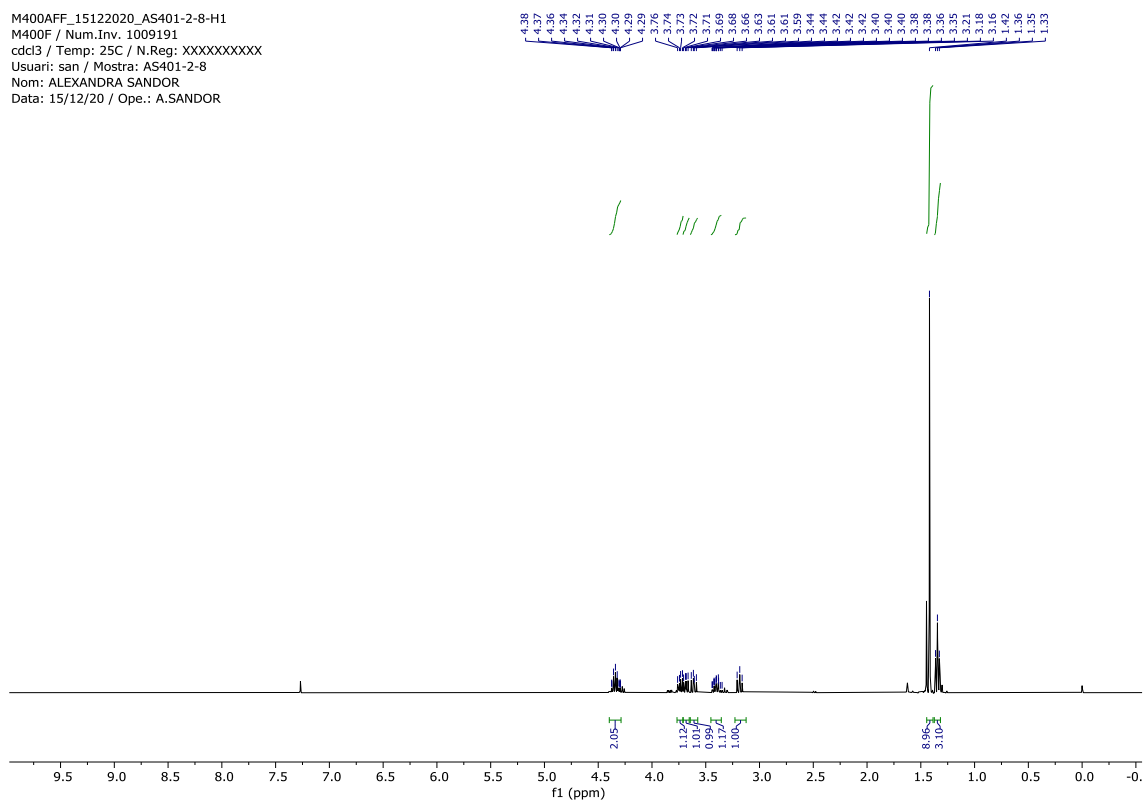


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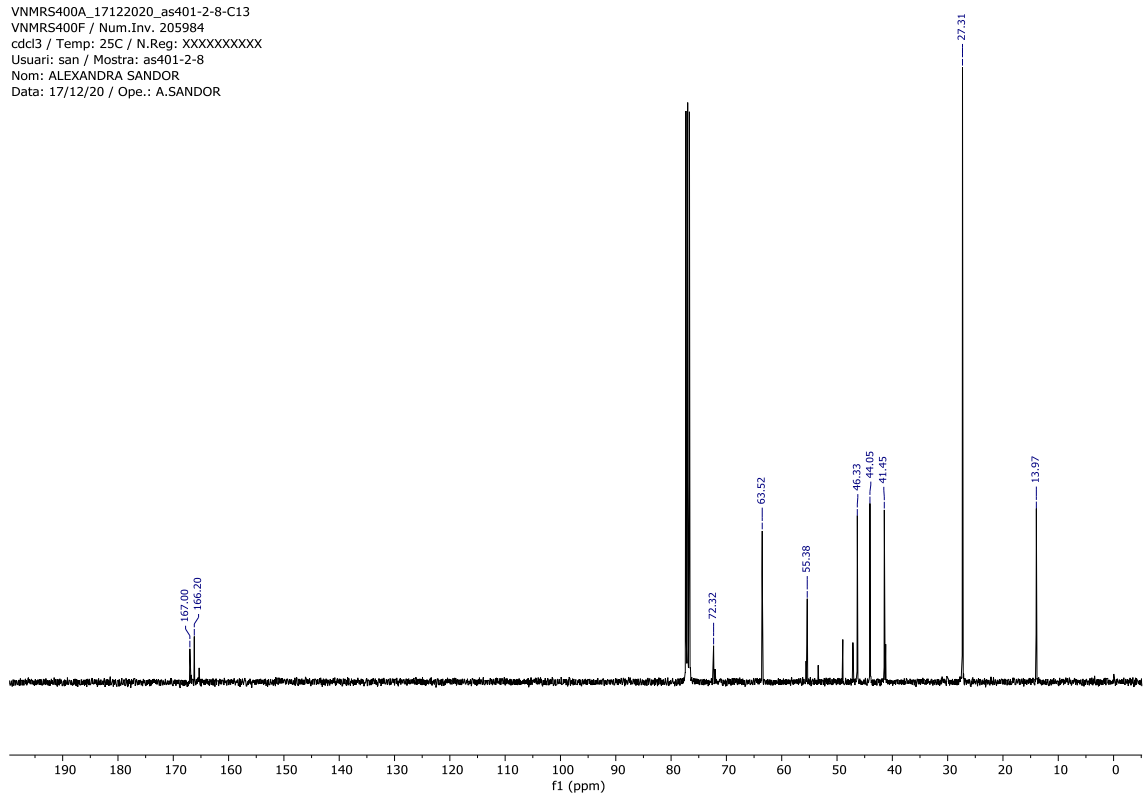


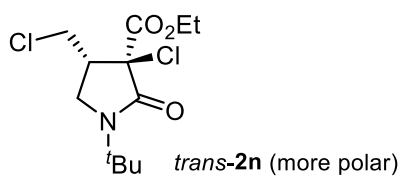


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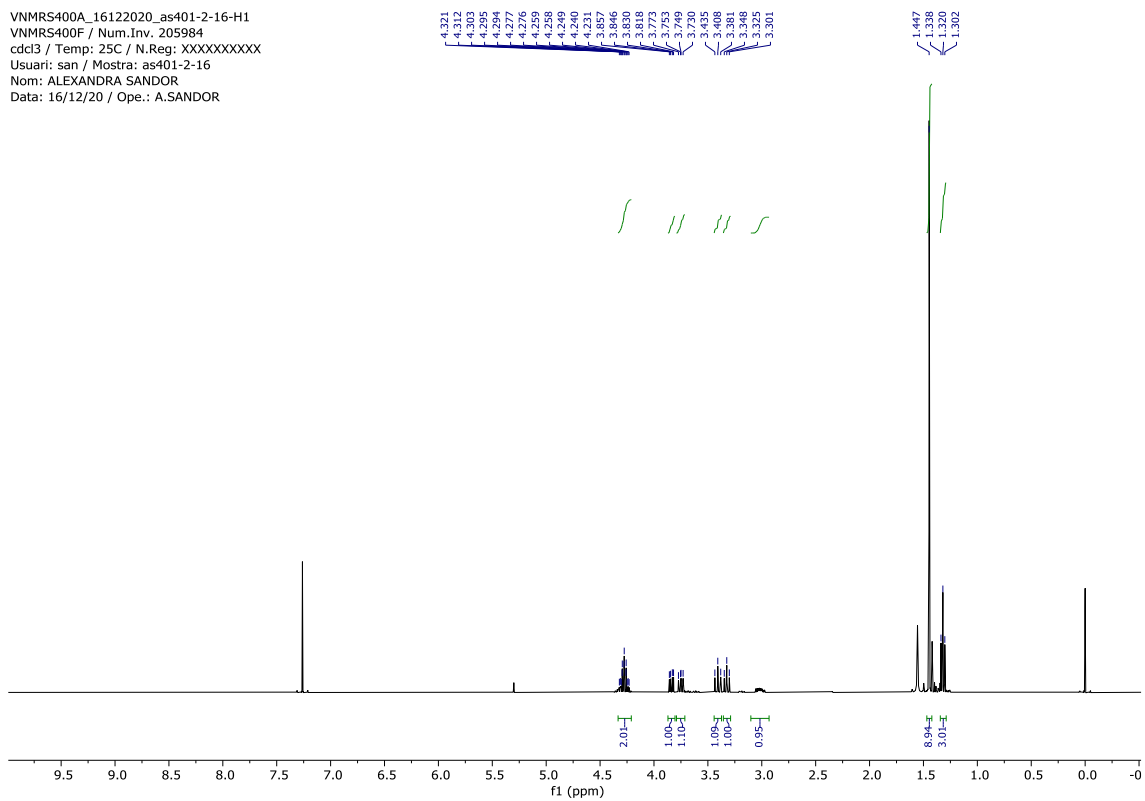


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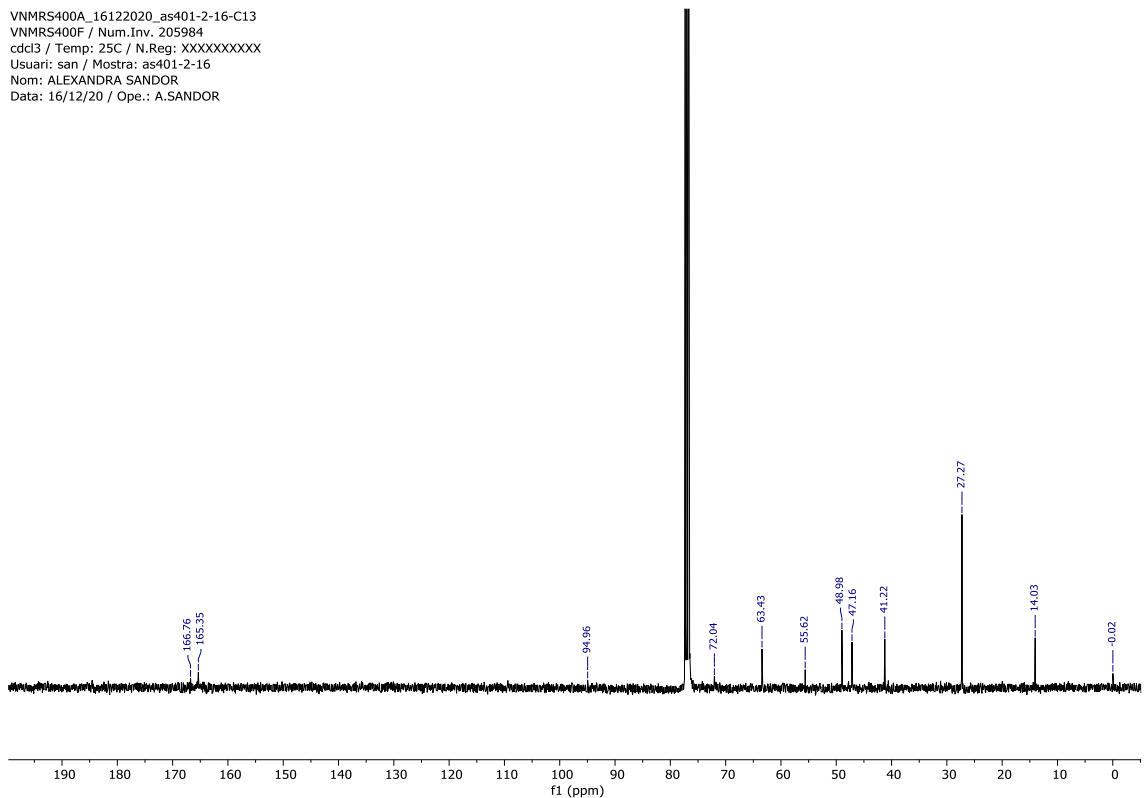


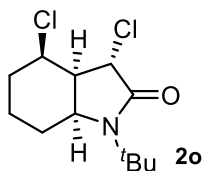


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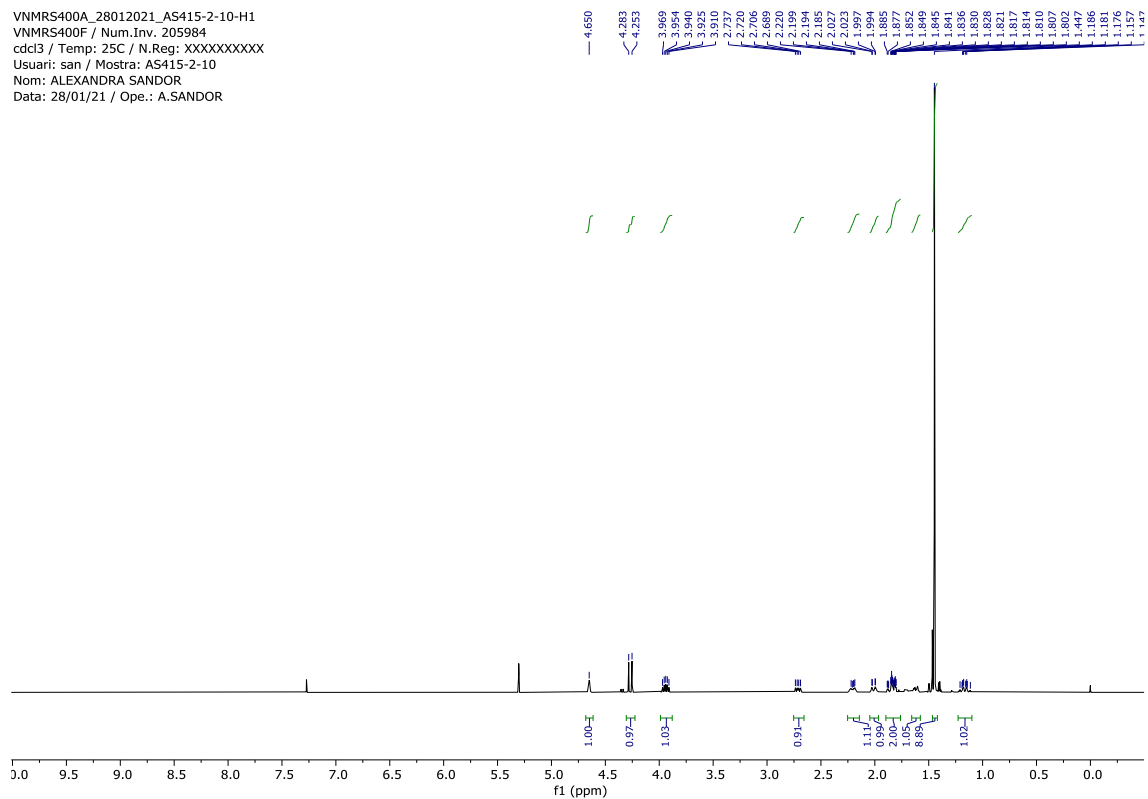


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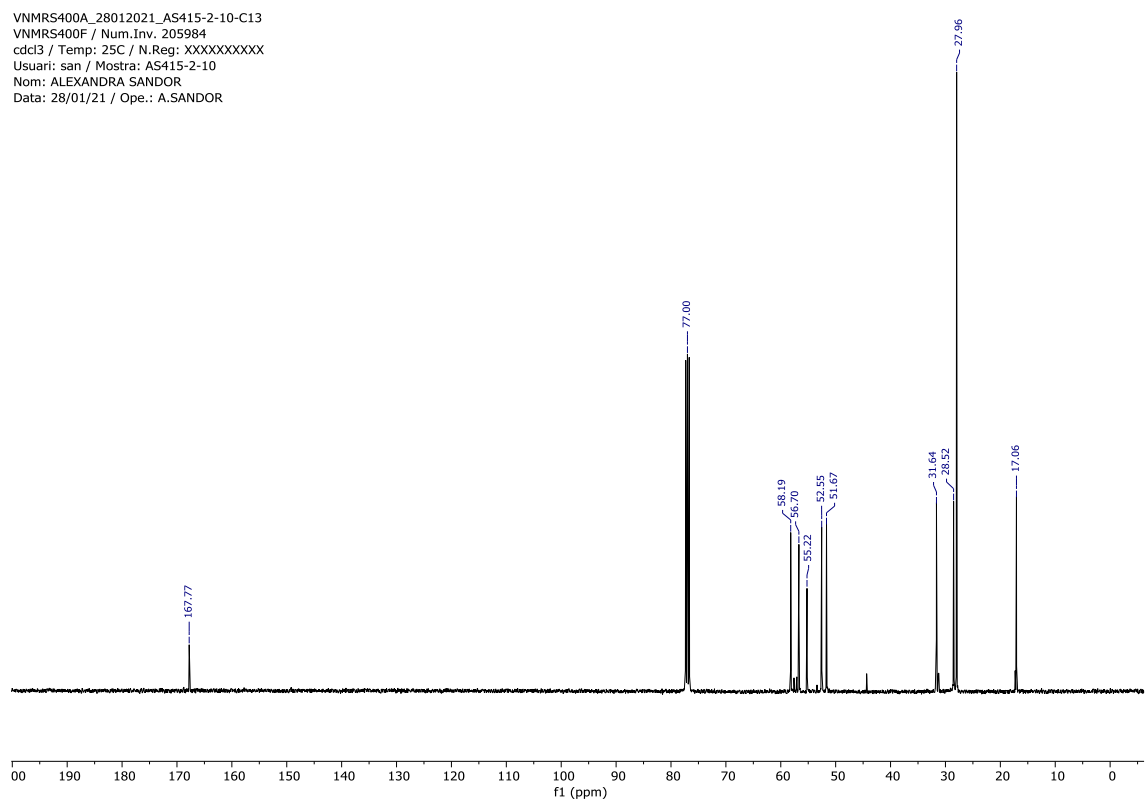


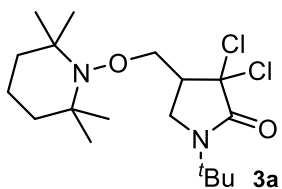


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 Nom: ALEXANDRA SANDOR
 Data: 28/01/21 / Ope.: A.SANDOR

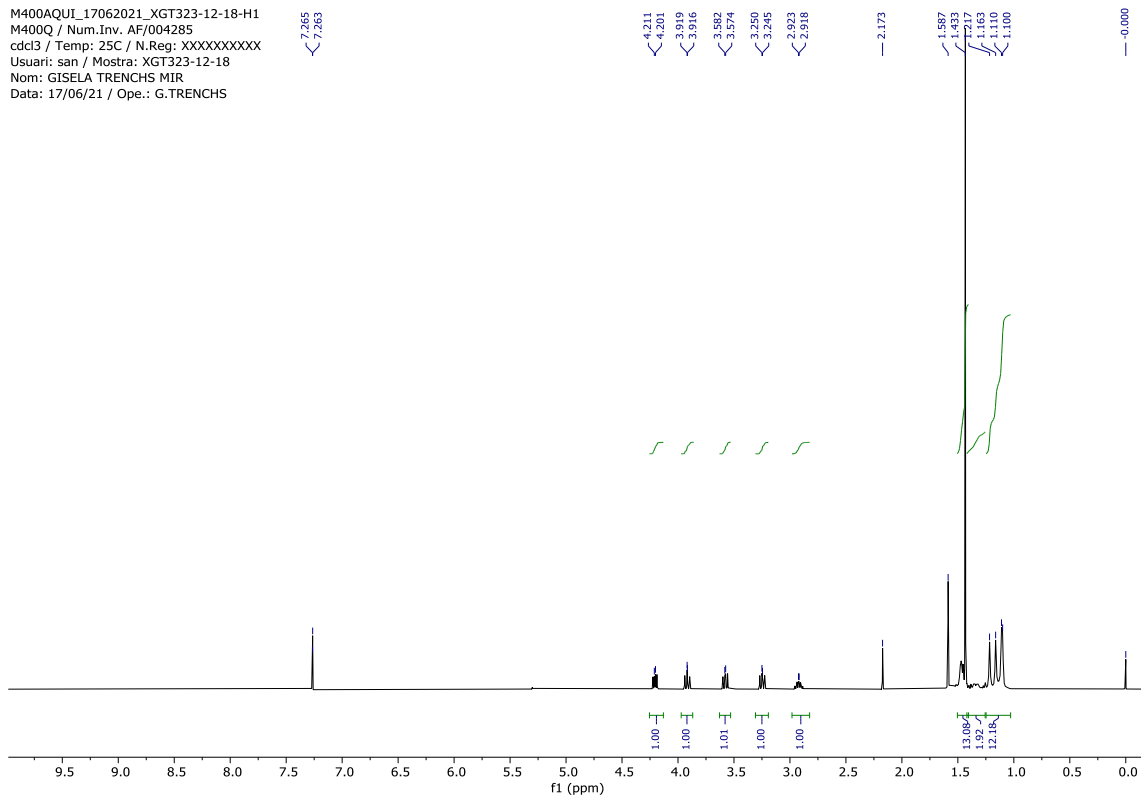


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 Usuari: san / Mostra: AS415-2-10
 Nom: ALEXANDRA SANDOR
 Data: 28/01/21 / Ope.: A.SANDOR





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Usuari: san / Mostra: XGT323-12-18
Nom: GISELA TRENCHS MIR
Data: 17/06/21 / Ope.: G.TRENCHS



M400AQUI_17062021_XGT323-12-18-C13
M400Q / Num.Inv. AF/004285
cdcl3 / Temp: 25C / N.Reg: XXXXXXXXXX
Usuari: san / Mostra: XGT323-12-18
Nom: GISELA TRENCHS MIR
Data: 17/06/21 / Ope.: G.TRENCHS

