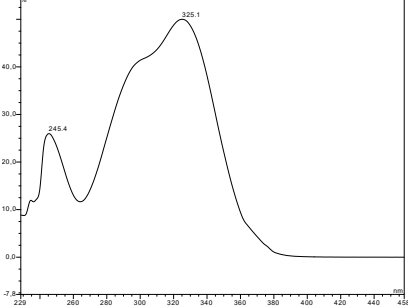
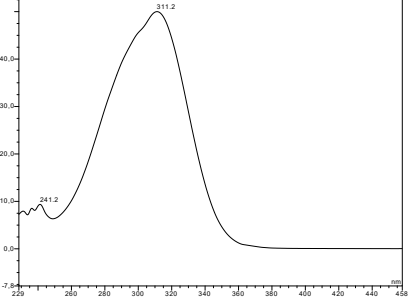
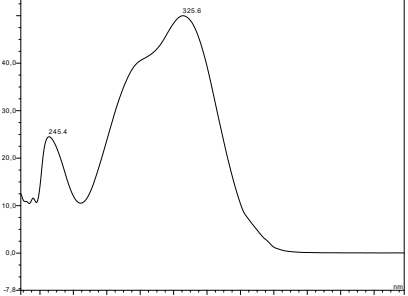
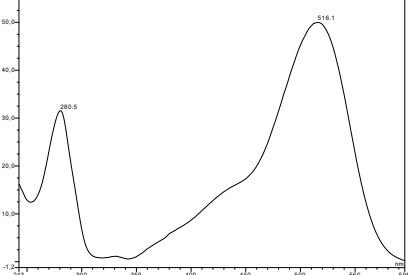
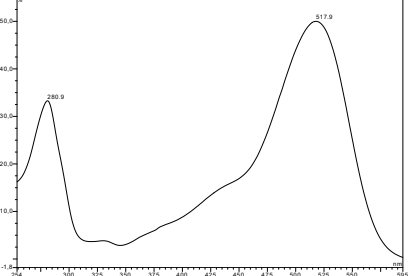
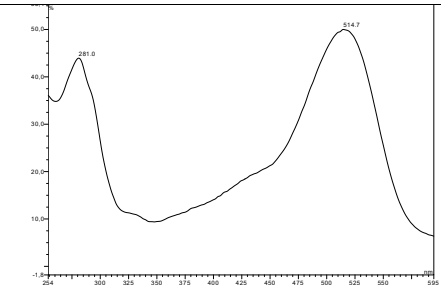
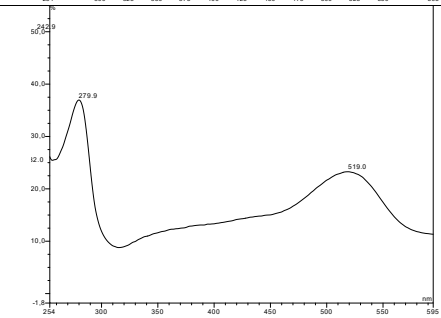
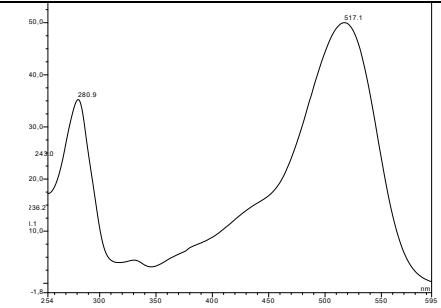
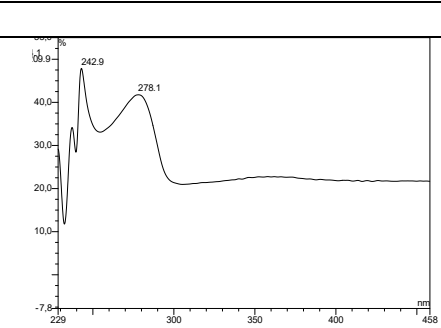
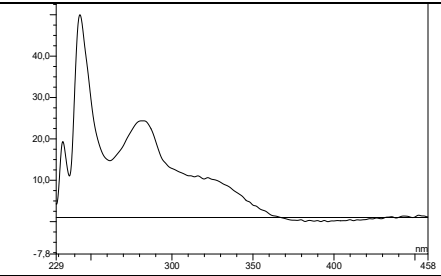
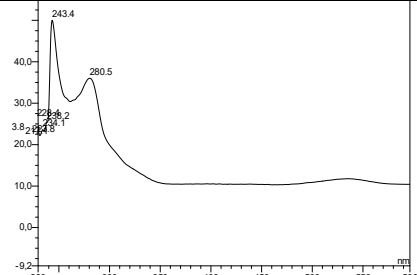
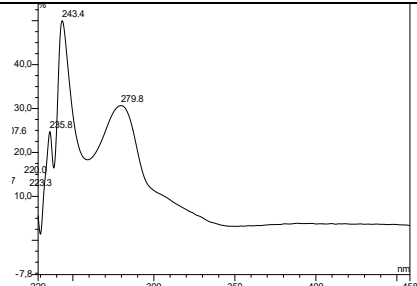
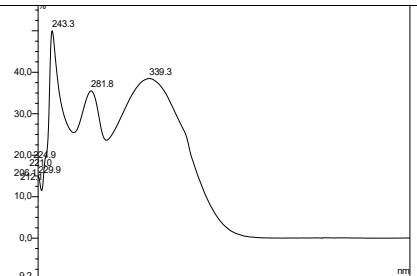
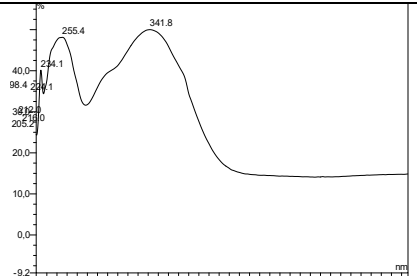
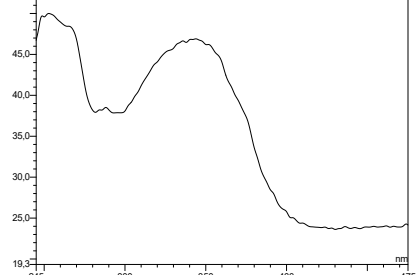
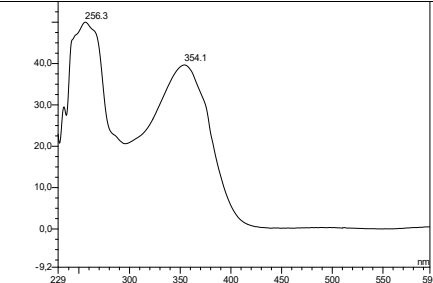
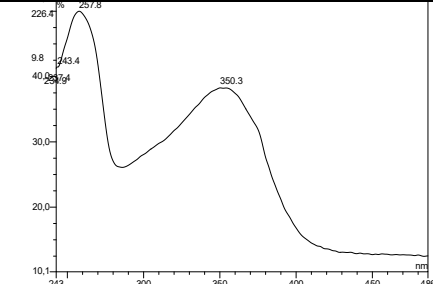
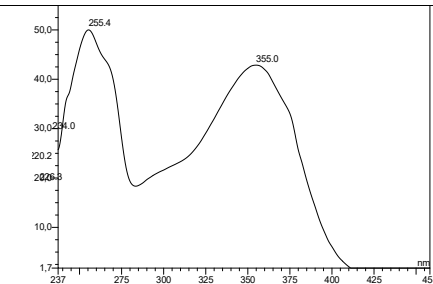
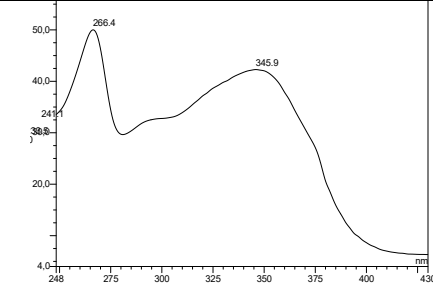
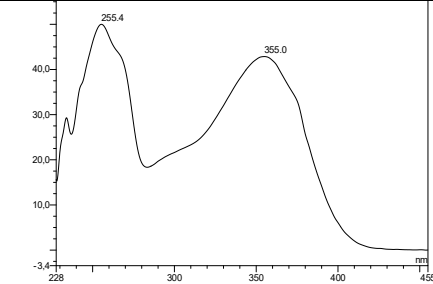
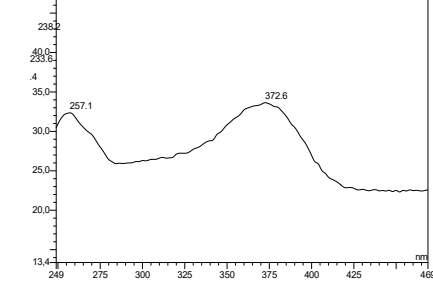


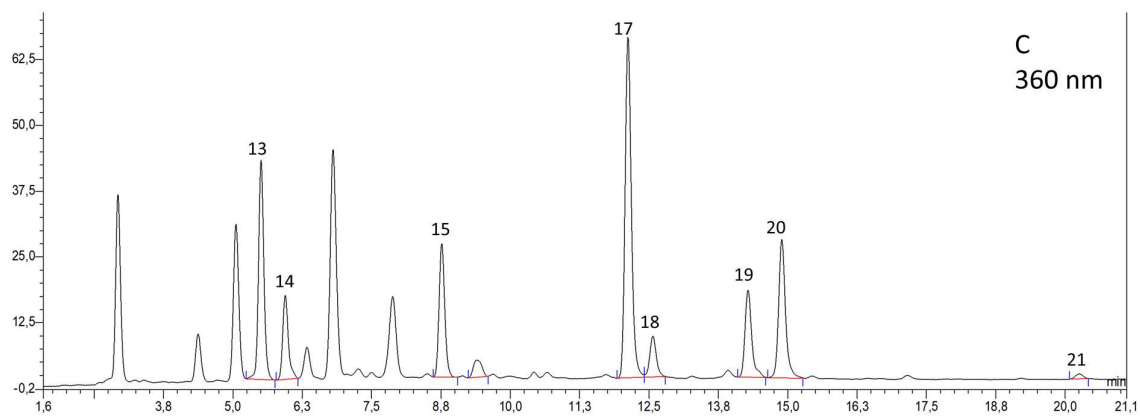
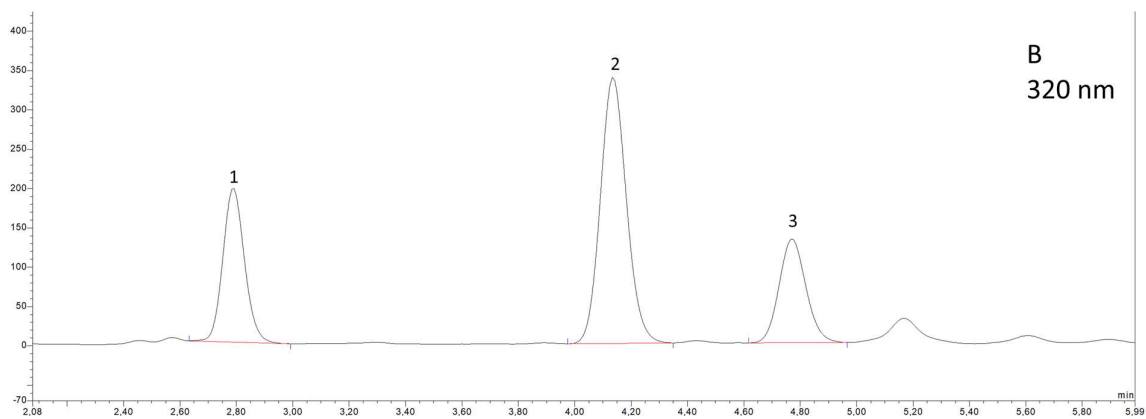
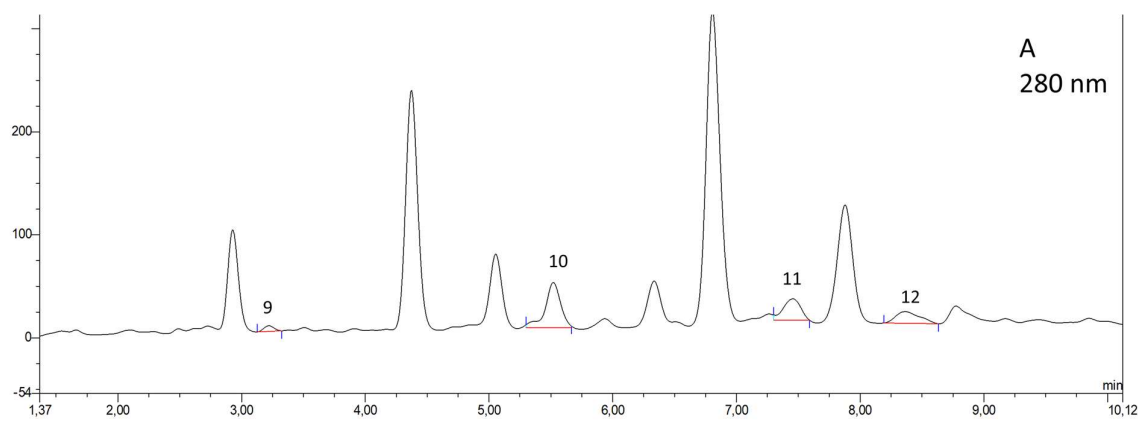
**Table S21. Chromatographic data for phenolic compounds of cherry liqueurs**

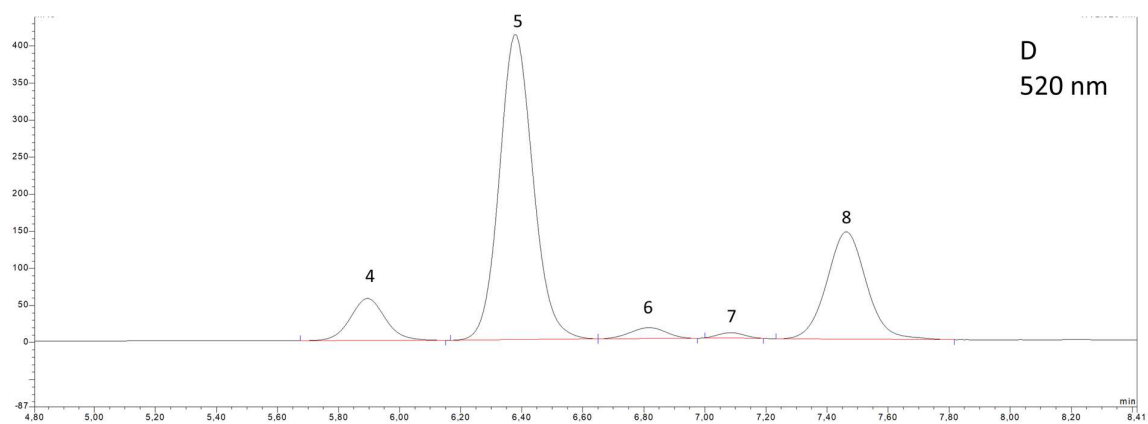
Peak N°	Compound	RT [min]	$\lambda$ max [nm]	Spectrum
<b>Phenolic acids</b>				
1	Neochlorogenic acid	2.78	245. 325	
2	Coumaroilquinic acid	2.88	311	
3	Chlorogenic acid	5.27	245.326	
<b>Anthocyanins</b>				
4	Cyanidin 3 O- sophoroside	5.89	281.516	
5	Cyanidin 3- O- glucosyl rutinoside	6.38	281.517	

6	Cyanidin 3- O- glucoside	6.82	281. 515	
7	Cyanidin 3- O- sambubioside-5-rhamnoside	7.08	280.0519	
8	Cyanidin 3- O- rutinoside	7.47		
<b>Flavan 3-ols</b>				
9	Procyanidin B1	3.17	243.278	
10	Procyanidin B2	5.43	243.282	

11	(-)-Epicatechin +dimer	7.46	243.281	
12	Procyanidin C1+tetramer	8.37	243.280	
Flavonols				
13	Kaempferol- trihexoside 1	5.51	339	
14	Kaempferol- trihexoside 2	5.94	255.342	
15	Kaempferol- dihexoside	8.76	253.344	

16	Quercetin-rutinoside-rhamnoside	9.40	256.354	 <p>UV-Vis spectrum of Quercetin-rutinoside-rhamnoside. The x-axis represents wavelength in nm (229 to 596), and the y-axis represents absorbance (-9.2 to 40.0). Two peaks are labeled: 256.3 nm and 354.1 nm.</p>
17	Quercetin-rutinoside	12.00	258.350	 <p>UV-Vis spectrum of Quercetin-rutinoside. The x-axis represents wavelength in nm (243 to 486), and the y-axis represents absorbance (10.1 to 226.4). Two peaks are labeled: 257.8 nm and 350.3 nm.</p>
18	Quercetin -glucoside	12.12	257.350	 <p>UV-Vis spectrum of Quercetin -glucoside. The x-axis represents wavelength in nm (237 to 458), and the y-axis represents absorbance (1.7 to 50.0). Two peaks are labeled: 255.4 nm and 355.0 nm.</p>
19	Kaempferol - rutinoside	14.17	266.346	 <p>UV-Vis spectrum of Kaempferol - rutinoside. The x-axis represents wavelength in nm (248 to 430), and the y-axis represents absorbance (4.0 to 50.0). Two peaks are labeled: 266.4 nm and 345.9 nm.</p>
20	Isorhamnetine- rutinoside	14.8	255.355	 <p>UV-Vis spectrum of Isorhamnetine- rutinoside. The x-axis represents wavelength in nm (228 to 455), and the y-axis represents absorbance (-3.4 to 40.0). Two peaks are labeled: 255.4 nm and 355.0 nm.</p>
21	Quercetin	20.20	257.373	 <p>UV-Vis spectrum of Quercetin. The x-axis represents wavelength in nm (249 to 469), and the y-axis represents absorbance (13.4 to 40.0). Two peaks are labeled: 257.1 nm and 372.6 nm.</p>





**Figure 1. HPLC chromatograms of phenolic compounds (A- flavan 3-ols; B-phenolic acids; C-flavonols and D-anthocyanins)**