

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120418\
 Data File : VX006282.D
 Acq On : 04 Dec 2018 16:55
 Operator : JC/MD
 Sample : J6232-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-0643

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.282	15	21	22	rBV	47307	68930	1.85%	0.224%
2	1.318	22	27	37	rVV	281067	1009584	27.04%	3.286%
3	1.410	38	42	65	rVB	1022579	1602642	42.92%	5.217%
4	1.581	67	70	76	rBV	81017	161375	4.32%	0.525%
5	2.446	206	212	216	rBV	180903	297263	7.96%	0.968%
6	2.483	216	218	225	rVB	57990	81908	2.19%	0.267%
7	2.617	234	240	248	rBV	161161	302515	8.10%	0.985%
8	3.166	324	330	342	rVB	117736	245760	6.58%	0.800%
9	4.598	553	565	576	rBV	1108483	3069344	82.20%	9.991%
10	5.501	701	713	727	rBV	466554	1331546	35.66%	4.334%
11	5.659	728	739	754	rVB	796742	2229913	59.72%	7.258%
12	6.068	795	806	817	rBV	456801	1177043	31.52%	3.831%
13	6.860	926	936	952	rBV	1157472	2698285	72.26%	8.783%
14	7.214	978	994	1002	rBV2	269920	792551	21.22%	2.580%
15	7.567	1044	1052	1060	rBV3	72101	160207	4.29%	0.521%
16	8.713	1234	1240	1248	rVV	2453481	3734212	100.00%	12.155%
17	9.335	1335	1342	1345	rBV2	27182	47408	1.27%	0.154%
18	9.494	1365	1368	1377	rVB2	27388	57272	1.53%	0.186%
19	10.110	1462	1469	1480	rBV	2333357	3231613	86.54%	10.519%
20	10.701	1557	1566	1570	rBV4	23421	42852	1.15%	0.139%
21	10.823	1581	1586	1593	rBV	156562	202676	5.43%	0.660%
22	10.933	1598	1604	1613	rVB	94975	124431	3.33%	0.405%
23	11.134	1632	1637	1645	rBV	2011535	2620915	70.19%	8.531%
24	11.378	1670	1677	1684	rVB2	47364	120803	3.24%	0.393%
25	11.670	1720	1725	1729	rBV	55767	72679	1.95%	0.237%
26	11.896	1758	1762	1767	rBV3	40525	65624	1.76%	0.214%
27	11.951	1767	1771	1779	rVB2	49201	72759	1.95%	0.237%
28	12.079	1786	1792	1799	rBV	2632378	3185301	85.30%	10.368%
29	12.140	1799	1802	1810	rVB	69490	90444	2.42%	0.294%
30	12.268	1819	1823	1836	rBV	514394	694051	18.59%	2.259%
31	12.371	1836	1840	1850	rVB4	15921	38938	1.04%	0.127%
32	12.518	1859	1864	1870	rVB	33332	45682	1.22%	0.149%
33	12.621	1871	1881	1887	rBV4	28282	70048	1.88%	0.228%
34	12.755	1898	1903	1909	rBV2	56880	87812	2.35%	0.286%

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Stop Thrs : 0 Peak Location: TOP

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35	12.823	1909	1914	1916	rBV	141722	169654	4.54%	0.552%
36	12.853	1916	1919	1923	rVV	112351	142478	3.82%	0.464%
37	12.902	1923	1927	1933	rVB3	44829	67688	1.81%	0.220%
38	13.347	1995	2000	2006	rBV3	94858	152399	4.08%	0.496%
39	13.658	2045	2051	2056	rBV2	119002	186770	5.00%	0.608%
40	13.719	2056	2061	2067	rVB	34281	58833	1.58%	0.192%
41	13.816	2072	2077	2089	rVB8	22272	46393	1.24%	0.151%
42	15.633	2368	2375	2380	rBV2	37640	62854	1.68%	0.205%

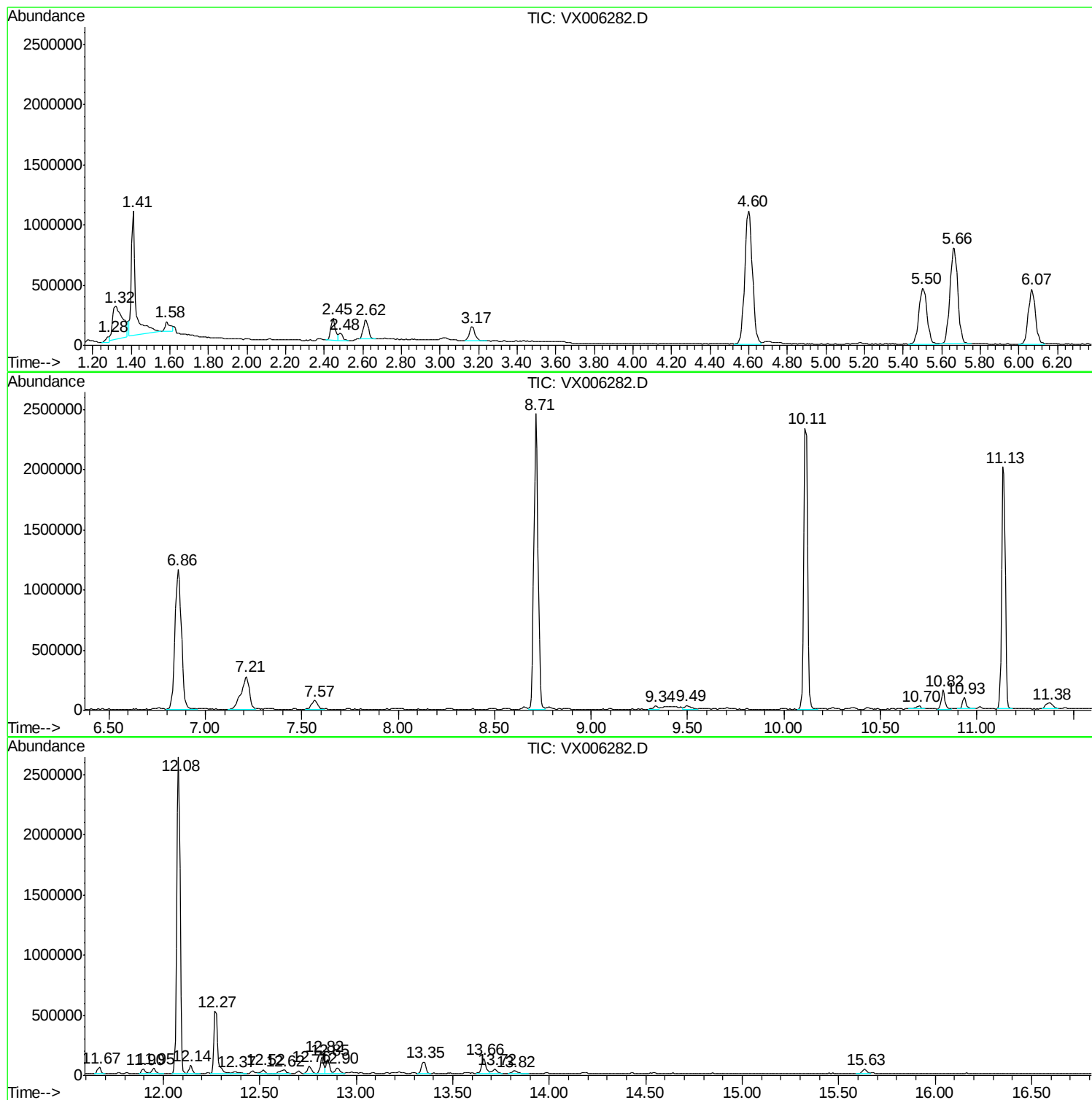
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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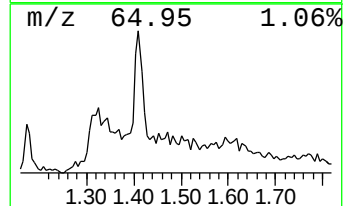
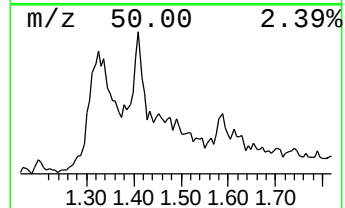
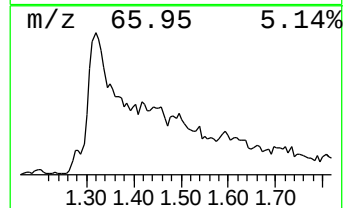
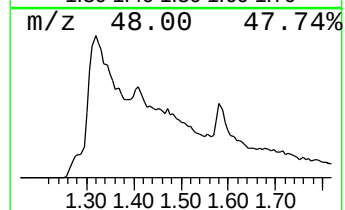
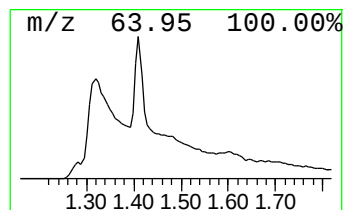
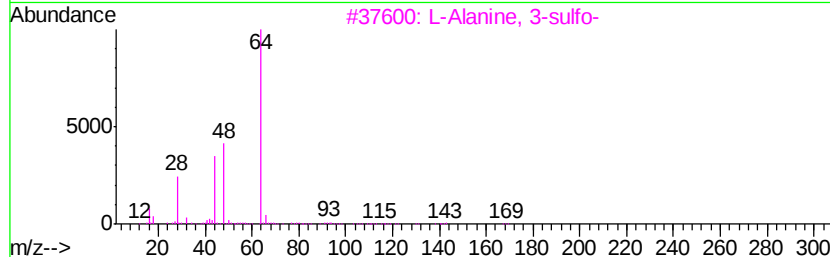
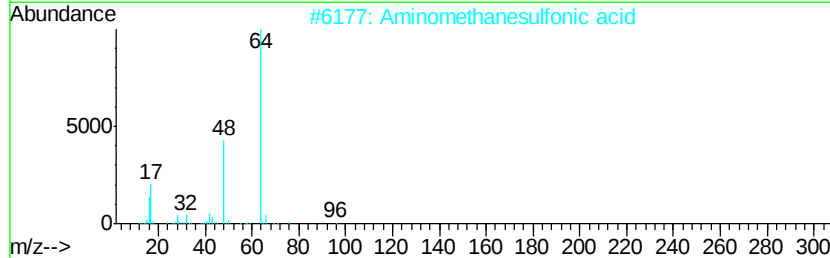
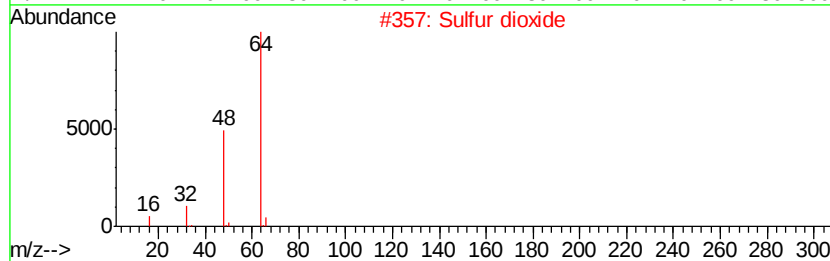
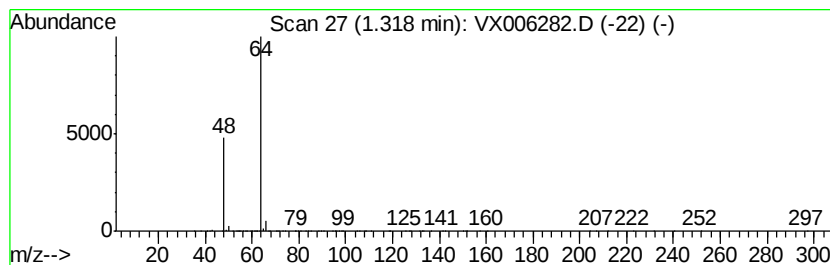
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	22.64 ug/l	1009580	Pentafluorobenzene	5.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4
5	Ethyl Chloride	64 C2H5Cl	000075-00-3	3



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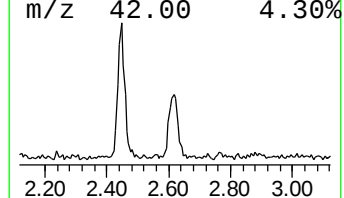
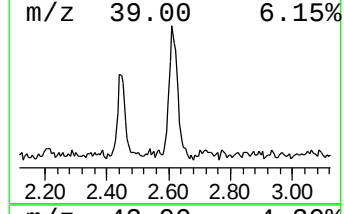
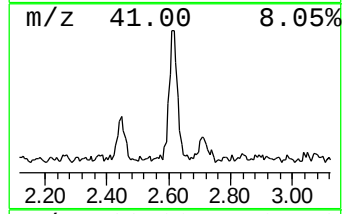
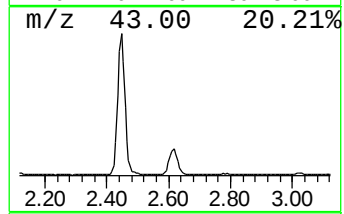
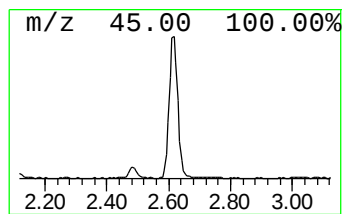
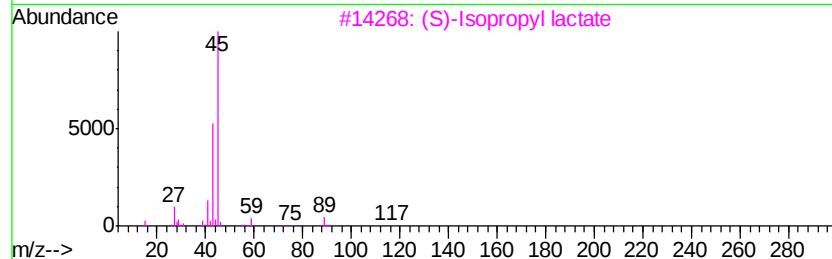
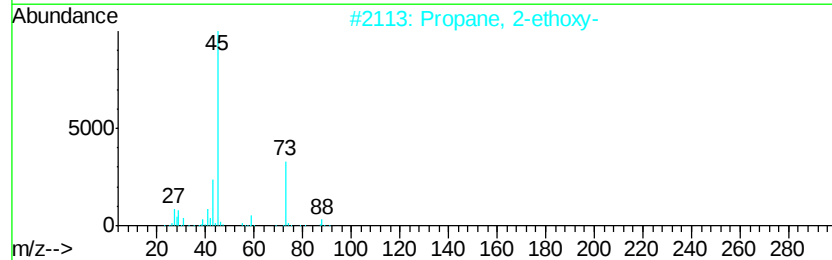
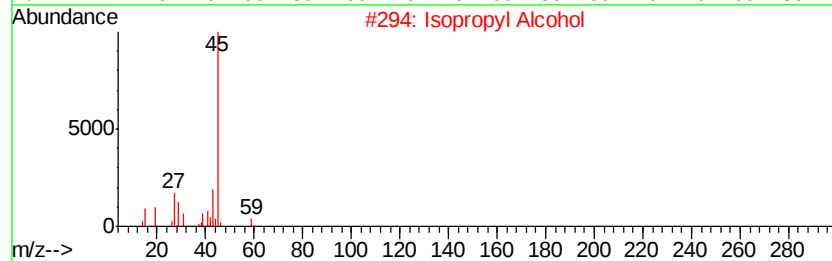
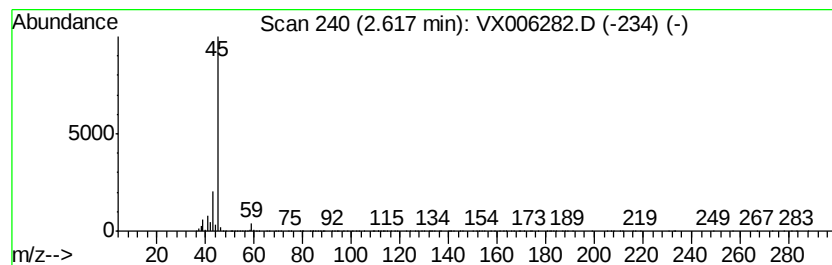
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Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	6.78 ug/l	302515	Pentafluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3		(S)-Isopropyl lactate	132	C6H12O3	063697-00-7	9
4		(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9
5		2-Pentanol	88	C5H12O	006032-29-7	9



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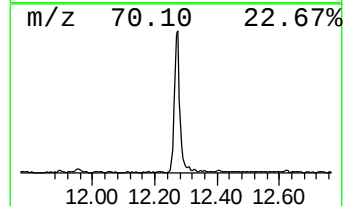
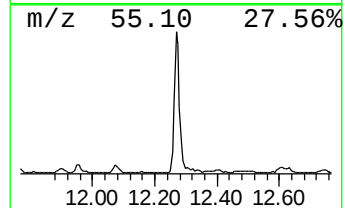
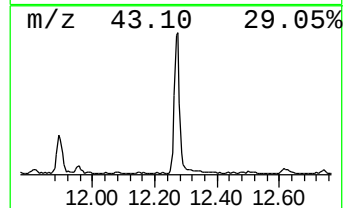
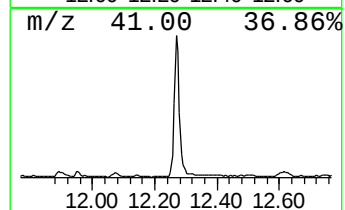
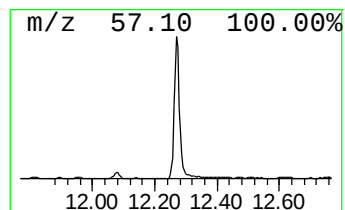
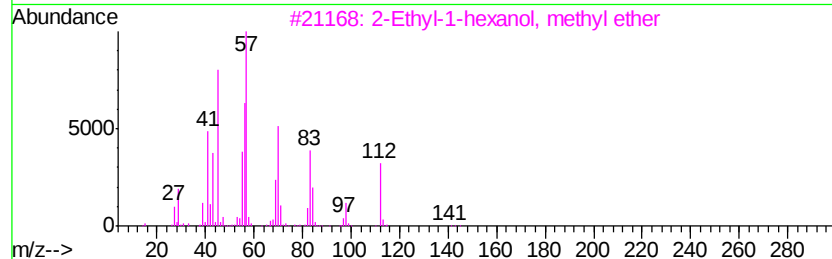
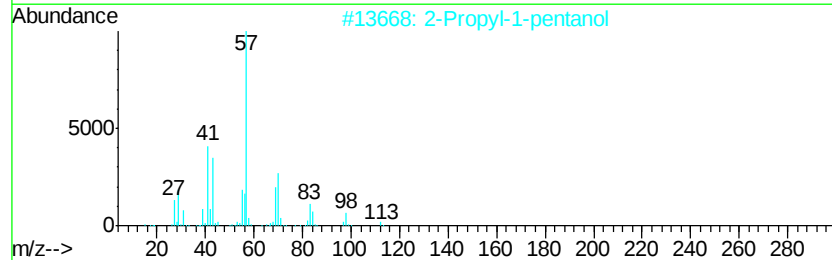
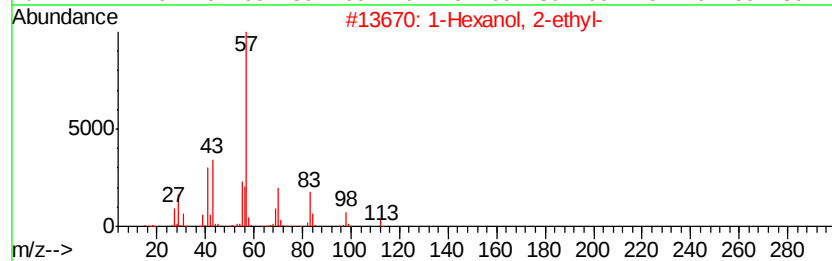
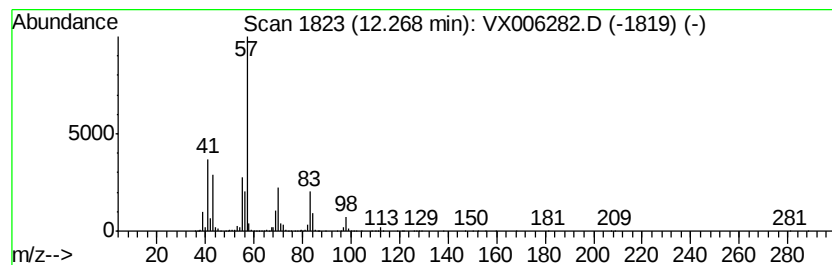
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	10.89 ug/l	694051	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	90
2	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59
3	2-Ethyl-1-hexanol, methyl ether	144 C9H20O	1000365-10-2	47
4	Chloroacetic acid, 2-ethylhexyl ...	206 C10H19ClO2	005345-58-4	45
5	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.32	22.6	ug/l	1009580	1	5.66	2229910	50.0
Isopropyl Alcohol	2.62	6.8	ug/l	302515	1	5.66	2229910	50.0
1-Hexanol, 2-ethyl-	12.27	10.9	ug/l	694051	4	12.08	3185300	50.0