

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX010007.D
 Acq On : 01 Jun 2019 00:58
 Operator : JC/SP
 Sample : K3093-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 13908

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\82X052819W.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	2.117	153	158	164	rBV	12375	19369	2.03%	0.271%
2	2.440	205	211	227	rBV	305420	524084	54.95%	7.328%
3	2.611	233	239	246	rVB	14426	27064	2.84%	0.378%
4	3.038	298	309	321	rBV3	5918	20344	2.13%	0.284%
5	4.342	507	523	530	rBV2	11329	36501	3.83%	0.510%
6	4.672	568	577	593	rBV	138338	402375	42.19%	5.626%
7	4.836	594	604	627	rVB	83456	251300	26.35%	3.514%
8	5.501	702	713	727	rBV2	100942	289234	30.32%	4.044%
9	5.659	727	739	756	rVB	175835	506727	53.13%	7.085%
10	6.062	794	805	821	rBV	123359	328459	34.44%	4.592%
11	6.738	906	916	924	rBV2	10485	28217	2.96%	0.395%
12	6.860	924	936	952	rVB	289057	687538	72.08%	9.613%
13	7.293	1000	1007	1017	rBV	35582	79229	8.31%	1.108%
14	7.549	1043	1049	1061	rVB	6673	15394	1.61%	0.215%
15	8.640	1220	1228	1233	rBV	40104	63540	6.66%	0.888%
16	8.713	1233	1240	1247	rVV	612816	953804	100.00%	13.336%
17	8.787	1247	1252	1257	rVB	31635	52145	5.47%	0.729%
18	9.305	1331	1337	1344	rBV	13988	22927	2.40%	0.321%
19	10.110	1461	1469	1482	rBV	596161	800740	83.95%	11.196%
20	10.439	1517	1523	1530	rVB2	10625	16749	1.76%	0.234%
21	10.561	1535	1543	1548	rBV	24432	33169	3.48%	0.464%
22	10.738	1568	1572	1580	rVB	41822	54709	5.74%	0.765%
23	10.823	1580	1586	1598	rBV	25275	37938	3.98%	0.530%
24	11.042	1618	1622	1631	rBV	45341	74504	7.81%	1.042%
25	11.134	1632	1637	1649	rVB2	488680	708088	74.24%	9.900%
26	11.323	1662	1668	1675	rBV2	17375	29343	3.08%	0.410%
27	11.408	1675	1682	1687	rVB2	13568	27597	2.89%	0.386%
28	11.530	1697	1702	1710	rVB2	8584	14377	1.51%	0.201%
29	11.652	1714	1722	1729	rBV7	4432	11181	1.17%	0.156%
30	11.804	1743	1747	1755	rVB3	10148	17457	1.83%	0.244%
31	11.890	1755	1761	1765	rBV4	7223	12872	1.35%	0.180%
32	11.939	1765	1769	1773	rBV2	14366	18764	1.97%	0.262%
33	12.024	1779	1783	1786	rVV	63733	77473	8.12%	1.083%
34	12.073	1786	1791	1797	rVV	558407	746940	78.31%	10.444%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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Title : SW846 8260

35	12.268	1818	1823	1834	rBV	81256	120802	12.67%	1.689%
36	12.384	1839	1842	1849	rVB	12990	18296	1.92%	0.256%
37	12.475	1853	1857	1859	rBV2	8178	10644	1.12%	0.149%
38	13.786	2068	2072	2077	rBV4	6154	12192	1.28%	0.170%

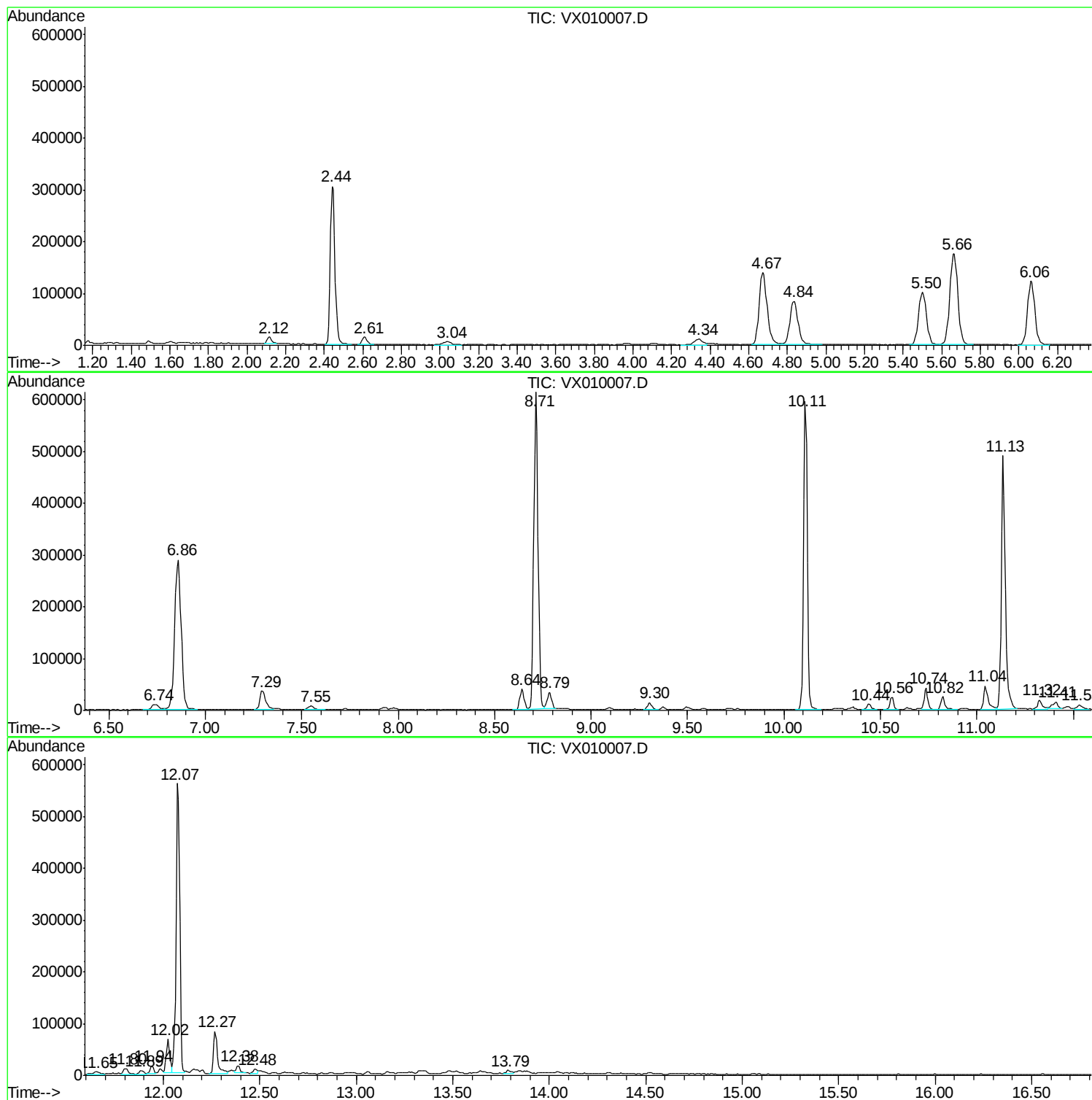
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260

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



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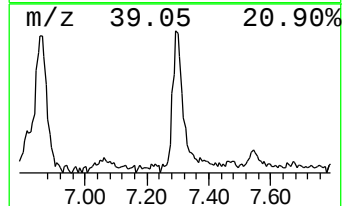
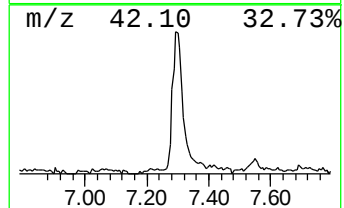
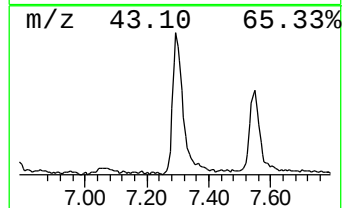
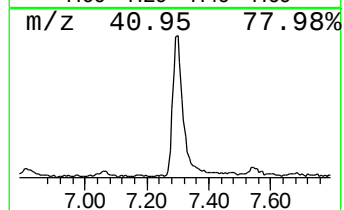
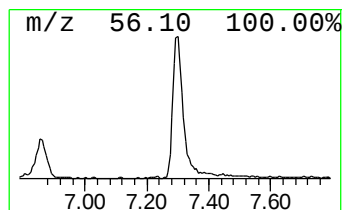
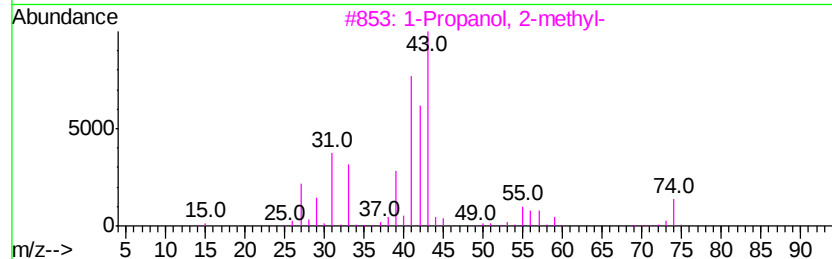
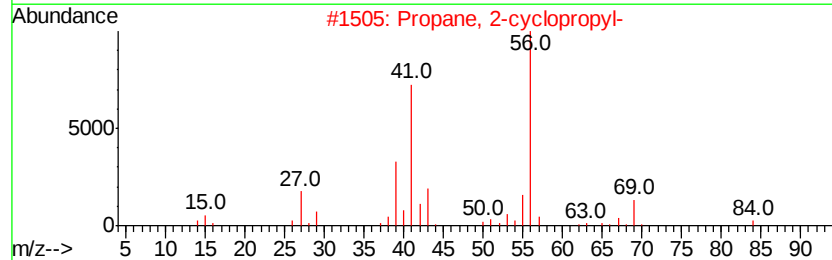
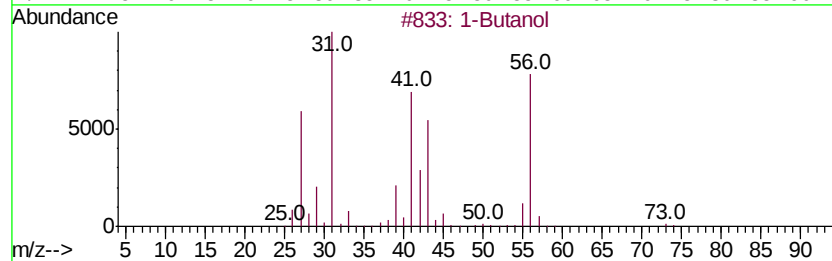
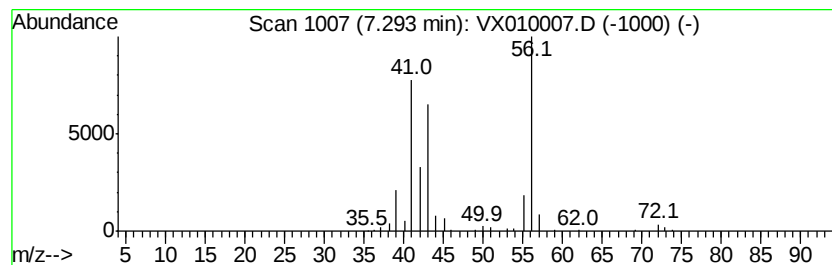
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260

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

Peak Number 1 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	5.76 ug/l	79229	1,4-Difluorobenzene	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol	74	C4H10O	000071-36-3	86
2			Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	38
3			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4			Formic acid, butyl ester	102	C5H10O2	000592-84-7	9
5			Oxetane, 2,3,4-trimethyl-, (2.al...	100	C6H12O	032347-12-9	9



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ClientSampleId :
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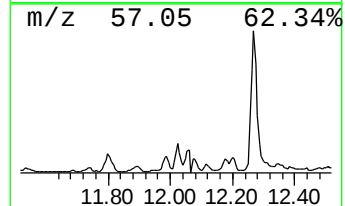
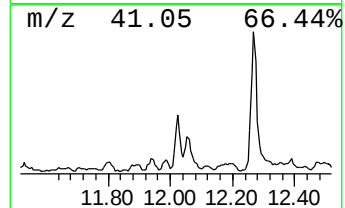
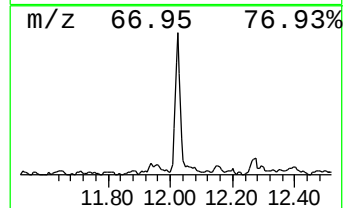
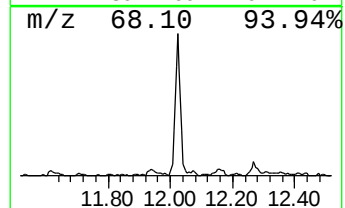
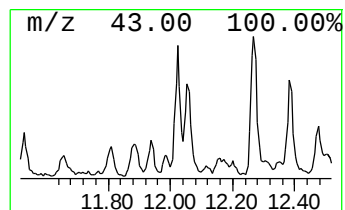
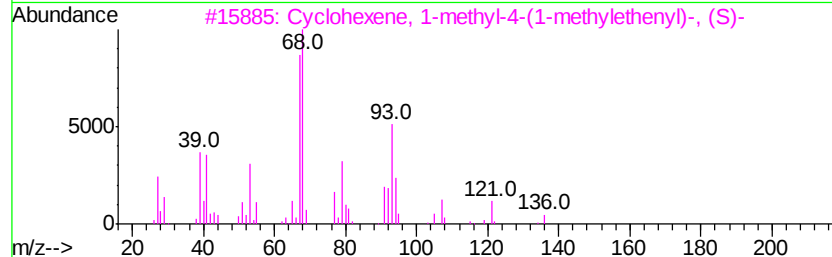
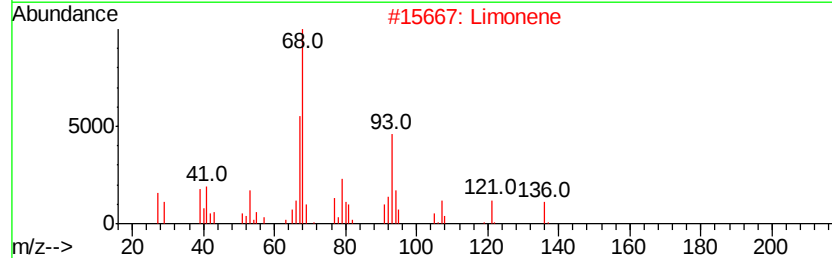
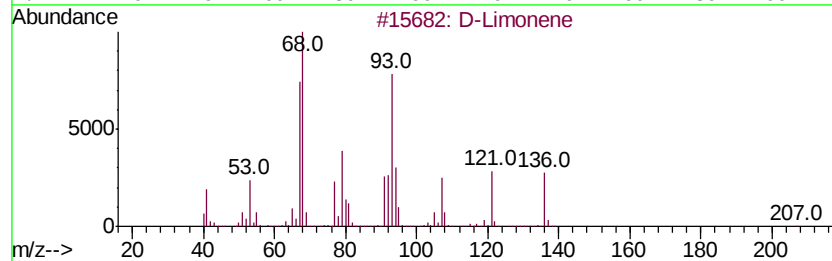
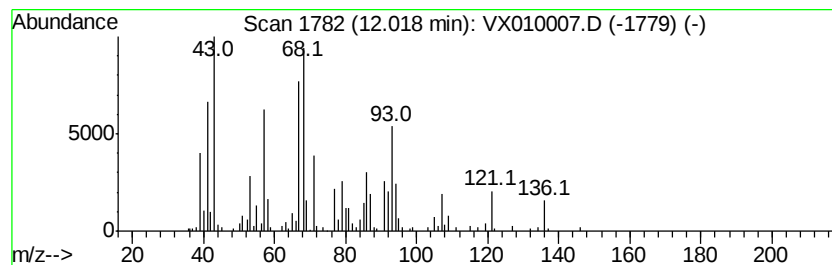
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Peak Number 2 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.19 ug/l	77473	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	97
2		Limonene	136	C10H16	000138-86-3	91
3		Cyclohexene, 1-methyl-4-(1-methyl-...	136	C10H16	005989-54-8	83
4		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	76
5		2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	43



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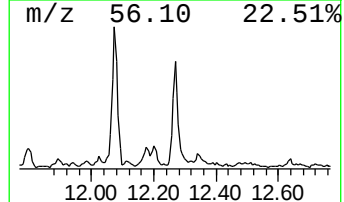
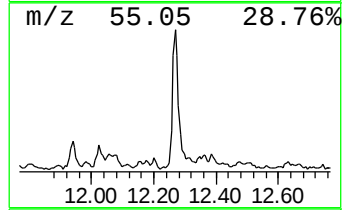
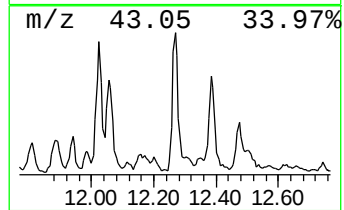
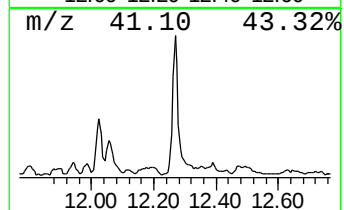
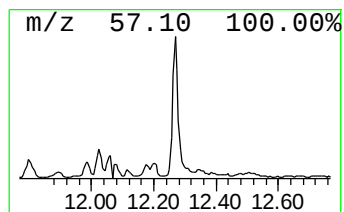
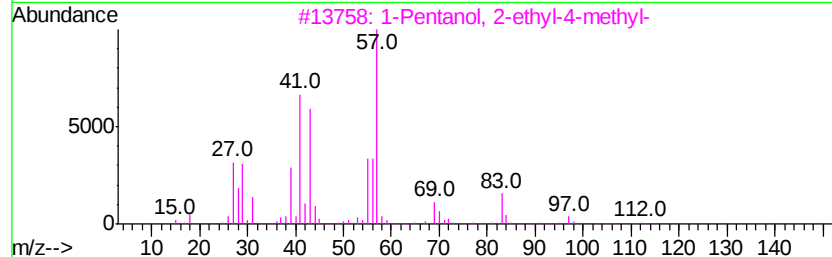
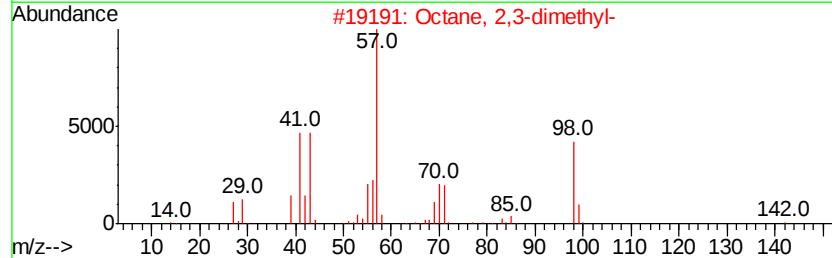
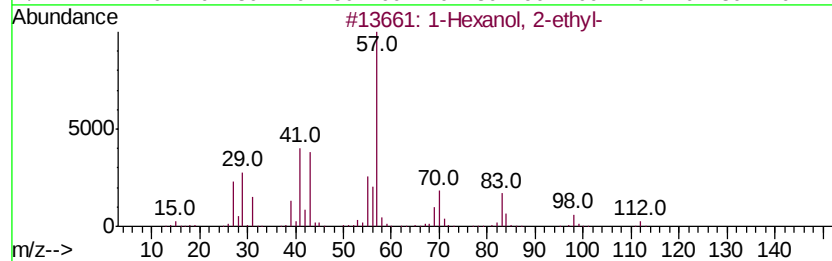
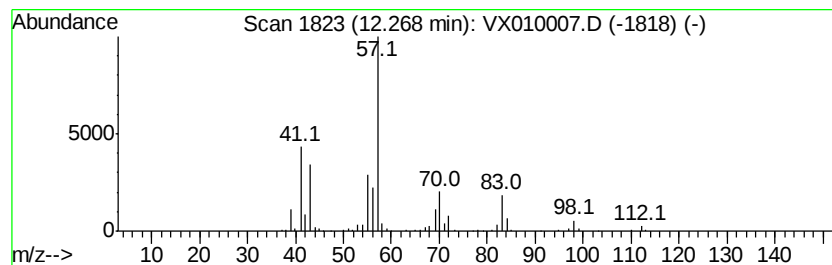
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	8.09 ug/l	120802	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	Octane, 2,3-dimethyl-	142 C10H22	007146-60-3	59
3	1-Pentanol, 2-ethyl-4-methyl-	130 C8H18O	000106-67-2	59
4	Oxirane, [(2-ethylhexyl)oxyl]met...	186 C11H22O2	002461-15-6	56
5	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Butanol	7.29	5.8	ug/l	79229	2	6.86	687538	50.0
D-Limonene	12.02	5.2	ug/l	77473	4	12.08	746940	50.0
1-Hexanol, 2-ethyl-	12.27	8.1	ug/l	120802	4	12.08	746940	50.0