

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051420\
 Data File : VV016071.D
 Acq On : 14 May 2020 16:58
 Operator : SY/MD
 Sample : L2598-22
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4244

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR050720WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	3	8	13	rBV	176230	161248	29.54%	2.859%
2	1.145	13	17	26	rVB	107595	98232	17.99%	1.742%
3	1.225	36	42	57	rVB	20638	21032	3.85%	0.373%
4	1.315	61	70	80	rVV2	142324	187155	34.28%	3.318%
5	1.367	80	86	97	rVV	41423	42433	7.77%	0.752%
6	1.428	99	105	114	rVB	29812	30979	5.67%	0.549%
7	1.511	119	131	139	rBV2	9213	25253	4.63%	0.448%
8	1.579	145	152	165	rVB	73487	95452	17.48%	1.692%
9	1.647	166	173	181	rVB	25321	30797	5.64%	0.546%
10	1.782	208	215	220	rBV	16385	20230	3.71%	0.359%
11	1.823	220	228	245	rVB2	42143	67759	12.41%	1.201%
12	1.917	249	257	267	rVB	27362	37096	6.80%	0.658%
13	1.997	275	282	289	rBV	13226	18345	3.36%	0.325%
14	2.039	290	295	309	rVV2	9817	14337	2.63%	0.254%
15	2.126	311	322	337	rVV	114619	170666	31.26%	3.026%
16	2.219	341	351	374	rVB2	8545	28135	5.15%	0.499%
17	2.460	412	426	429	rBV5	6045	9989	1.83%	0.177%
18	2.550	449	454	462	rVB4	6425	9459	1.73%	0.168%
19	2.785	514	527	544	rBV4	11233	23689	4.34%	0.420%
20	2.971	574	585	597	rBV5	6224	13995	2.56%	0.248%
21	3.064	601	614	631	rVV4	13108	27640	5.06%	0.490%
22	3.248	661	671	683	rBV4	7500	16390	3.00%	0.291%
23	3.489	732	746	757	rBV10	3964	9264	1.70%	0.164%
24	3.939	873	886	929	rBV	54518	208592	38.21%	3.698%
25	4.380	1007	1023	1048	rBV	89880	228260	41.81%	4.047%
26	4.695	1112	1121	1132	rBV8	2916	6781	1.24%	0.120%
27	4.942	1185	1198	1209	rBV5	4560	10676	1.96%	0.189%
28	5.077	1222	1240	1272	rBV2	203336	534052	97.83%	9.469%
29	5.518	1367	1377	1378	rBV3	5081	5714	1.05%	0.101%
30	5.643	1404	1416	1441	rBV	184547	378931	69.41%	6.719%
31	5.749	1441	1449	1462	rVB9	3959	8486	1.55%	0.150%
32	5.949	1501	1511	1523	rBV9	7802	16880	3.09%	0.299%
33	6.096	1540	1557	1576	rBV	122944	252706	46.29%	4.481%
34	7.010	1830	1841	1864	rBV	53445	99068	18.15%	1.757%

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Title : TRACE VOA SOM01.0

35	7.341	1931	1944	1960	rBV	243673	417474	76.47%	7.402%
36	7.418	1961	1968	1979	rVB2	5687	11272	2.06%	0.200%
37	7.646	2030	2039	2056	rVB	32490	57040	10.45%	1.011%
38	8.000	2131	2149	2165	rVB	70241	122274	22.40%	2.168%
39	8.116	2174	2185	2220	rBV	269960	545909	100.00%	9.679%
40	8.875	2410	2421	2442	rBV	292026	473856	86.80%	8.402%
41	10.238	2833	2845	2861	rBV	84106	133148	24.39%	2.361%
42	10.402	2882	2896	2904	rBV4	4927	8228	1.51%	0.146%
43	11.273	3155	3167	3184	rBV	287663	443335	81.21%	7.860%
44	11.553	3244	3254	3272	rBV	56093	116114	21.27%	2.059%
45	11.646	3273	3283	3308	rVB	251659	401705	73.58%	7.122%

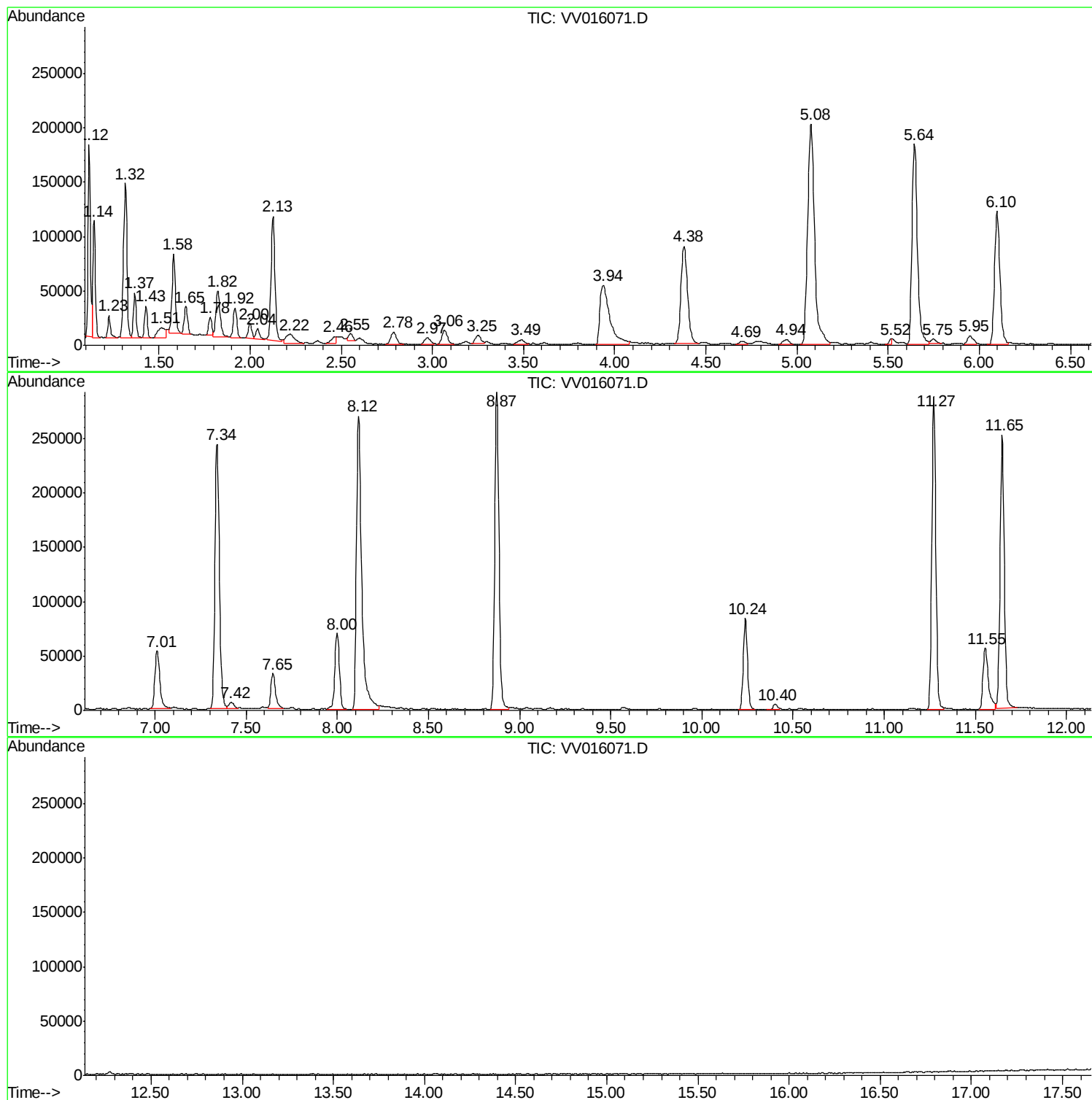
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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
H4244

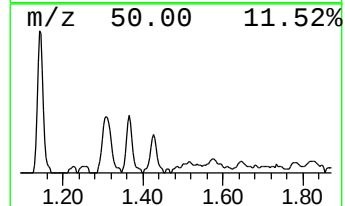
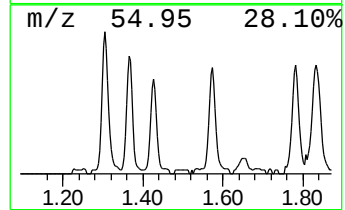
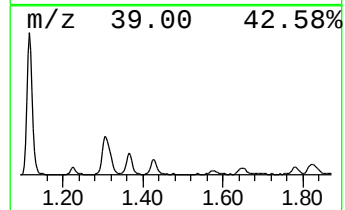
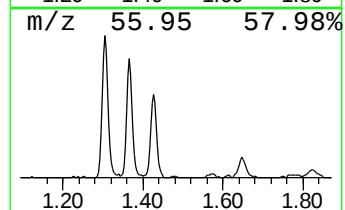
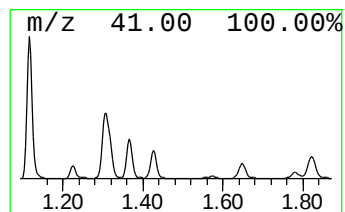
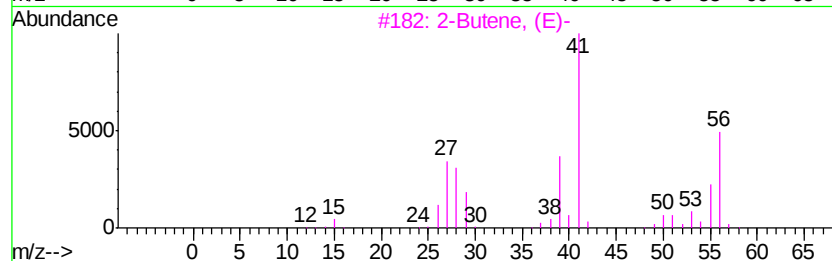
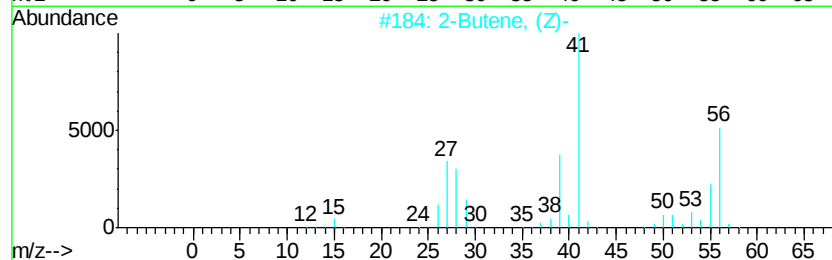
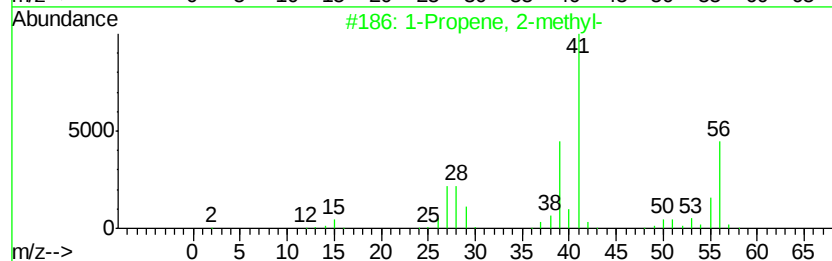
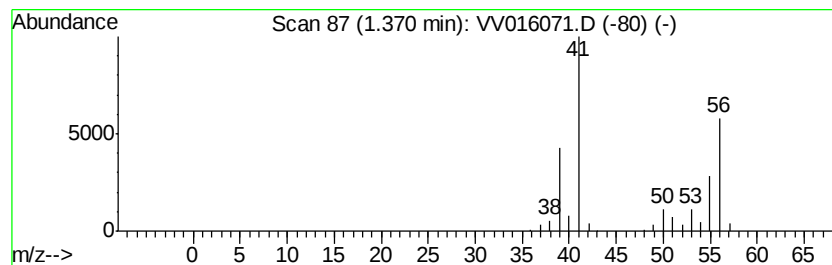
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.56 ug/L	42433	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propene, 2-methyl-	56	C4H8	000115-11-7	87
2			2-Butene, (Z)-	56	C4H8	000590-18-1	83
3			2-Butene, (E)-	56	C4H8	000624-64-6	80
4			1-Butene	56	C4H8	000106-98-9	80
5			1-Propene, 2-methyl-	56	C4H8	000115-11-7	80



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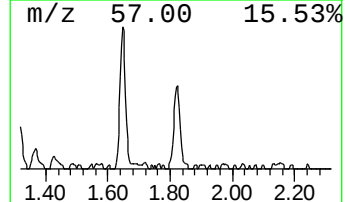
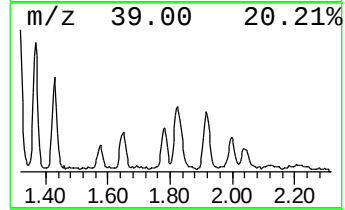
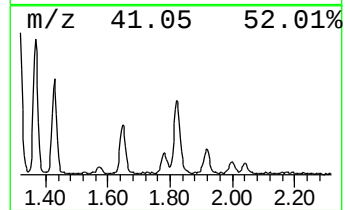
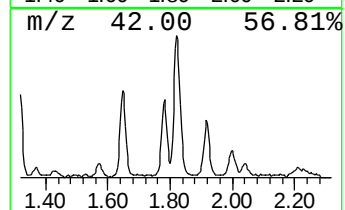
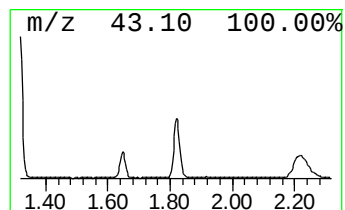
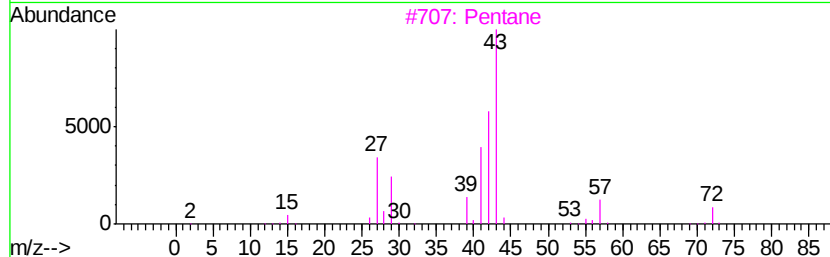
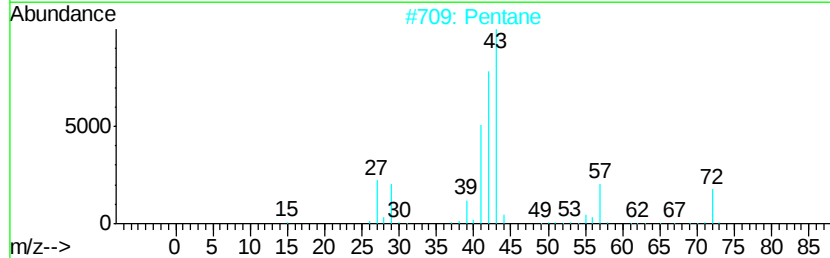
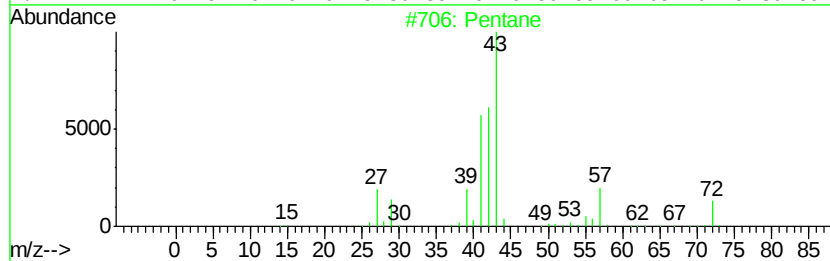
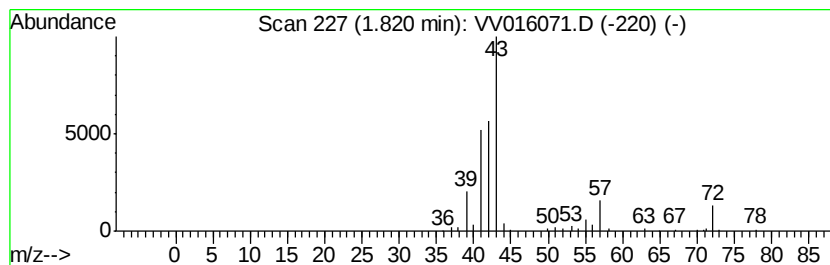
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	0.89 ug/L	67759	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane	72	C5H12	000109-66-0	86
2		Pentane	72	C5H12	000109-66-0	86
3		Pentane	72	C5H12	000109-66-0	86
4		Pentane	72	C5H12	000109-66-0	86
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	42



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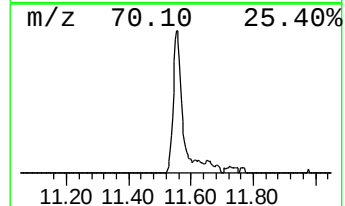
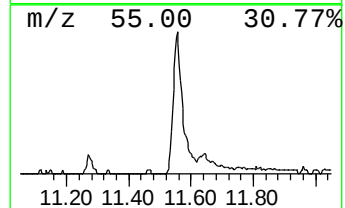
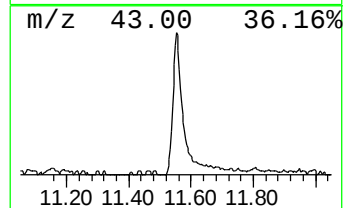
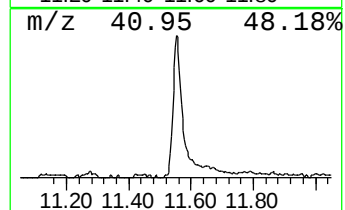
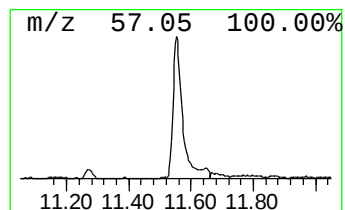
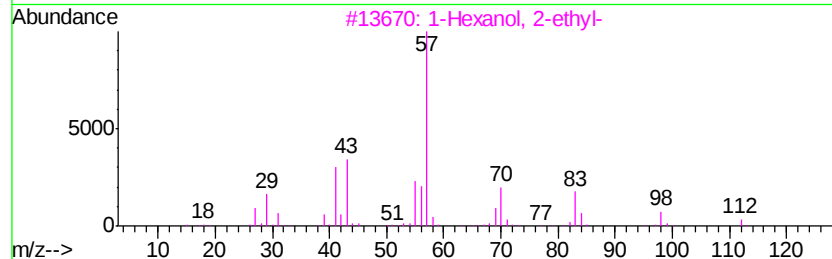
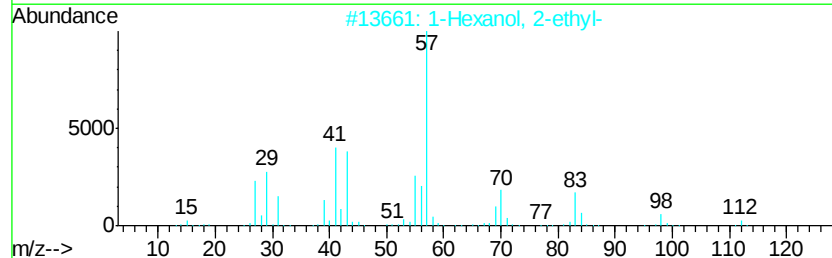
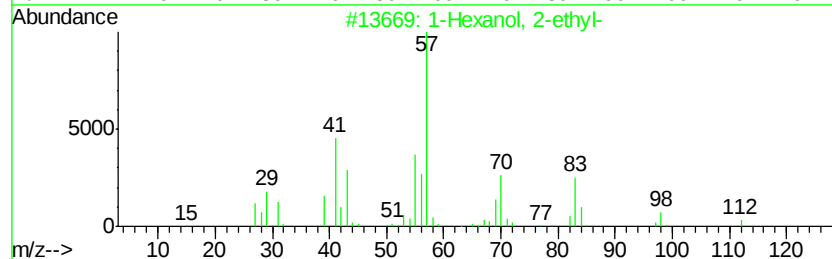
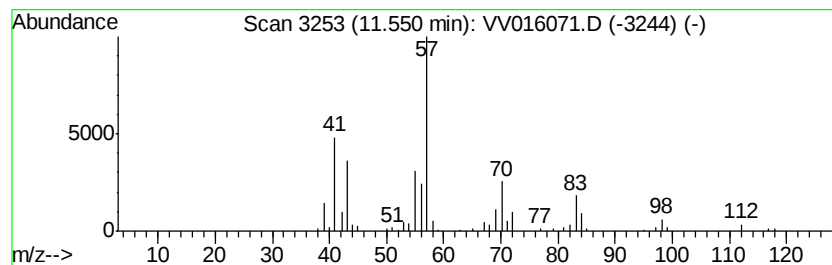
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	1.31 ug/L	116114	1,4-Dichlorobenzene-d4	11.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 80
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7 64
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8 53
5	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1 53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	0.6	ug/L	42433	1	5.64	378931	5.0
(DEL) Alkane: Str...	1.82	0.9	ug/L	67759	1	5.64	378931	5.0
1-Hexanol, 2-ethyl-	11.55	1.3	ug/L	116114	3	11.27	443335	5.0