

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062320\
 Data File : VU039051.D
 Acq On : 23 Jun 2020 19:39
 Operator : SY/MD
 Sample : L3061-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXK3

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_U\METHOD\SOMUTR062320WMA.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	1.610	77	84	96	rVB	170409	189560	11.47%	1.681%
2	1.745	119	126	139	rVB	84104	108442	6.56%	0.962%
3	1.932	175	184	195	rBV	139883	178382	10.80%	1.582%
4	2.591	376	389	407	rBV	271617	449694	27.22%	3.988%
5	3.620	696	709	724	rVB5	8394	20627	1.25%	0.183%
6	4.684	1018	1040	1092	rBV2	137200	641071	38.81%	5.686%
7	5.102	1154	1170	1192	rVB	229597	512623	31.03%	4.546%
8	5.350	1234	1247	1260	rVB5	8233	19387	1.17%	0.172%
9	5.758	1352	1374	1397	rBV2	479200	1235980	74.82%	10.962%
10	6.279	1521	1536	1552	rBV	349558	650607	39.38%	5.770%
11	6.719	1658	1673	1693	rBV	300928	581674	35.21%	5.159%
12	7.591	1930	1944	1962	rBV	146090	265775	16.09%	2.357%
13	7.739	1978	1990	2005	rVB3	13586	26940	1.63%	0.239%
14	7.919	2032	2046	2064	rBV	535802	925053	55.99%	8.204%
15	8.202	2121	2134	2154	rBV	104026	179387	10.86%	1.591%
16	8.658	2261	2276	2317	rBV	734594	1652028	100.00%	14.652%
17	9.433	2502	2517	2539	rBV	494510	833027	50.42%	7.388%
18	10.771	2921	2933	2951	rBV	243317	403185	24.41%	3.576%
19	11.465	3138	3149	3166	rVB	85358	135992	8.23%	1.206%
20	11.587	3175	3187	3203	rBV	33345	53437	3.23%	0.474%
21	11.706	3212	3224	3233	rBV2	71921	120163	7.27%	1.066%
22	11.822	3248	3260	3271	rBV	504102	799337	48.39%	7.089%
23	11.877	3271	3277	3287	rVB2	22533	31390	1.90%	0.278%
24	11.951	3287	3300	3303	rBV	50008	78363	4.74%	0.695%
25	11.983	3304	3310	3319	rVB	100370	144954	8.77%	1.286%
26	12.205	3360	3379	3396	rVV	537898	960869	58.16%	8.522%
27	12.343	3413	3422	3431	rBV7	12360	20379	1.23%	0.181%
28	12.414	3432	3444	3455	rVB4	11982	27352	1.66%	0.243%
29	12.655	3510	3519	3539	rVB3	12586	29715	1.80%	0.264%

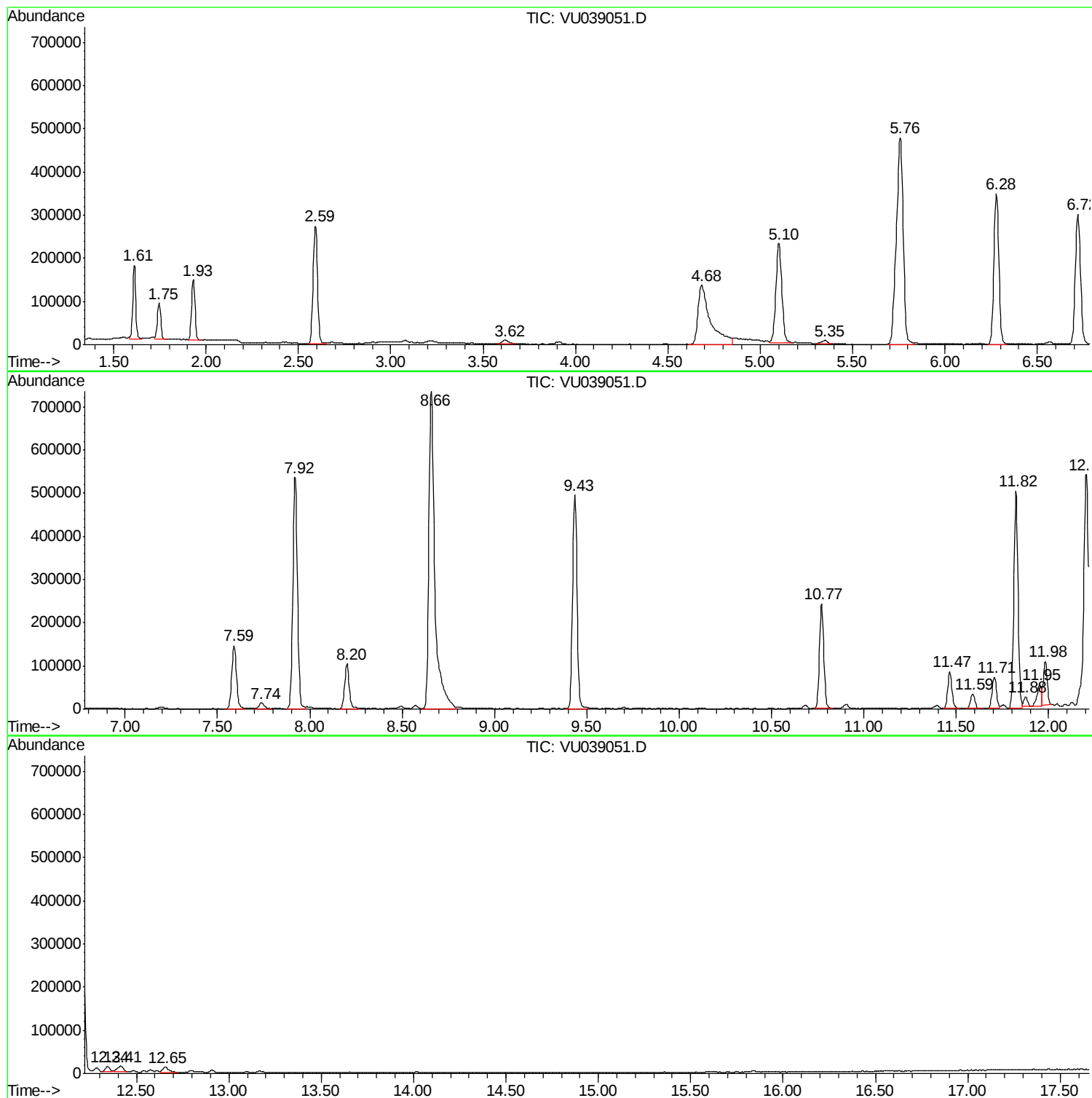
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MSVOA_U
ClientSampled :
BFXK3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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



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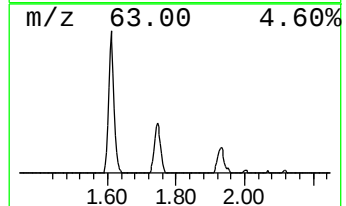
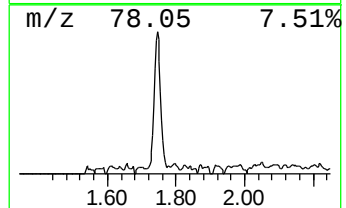
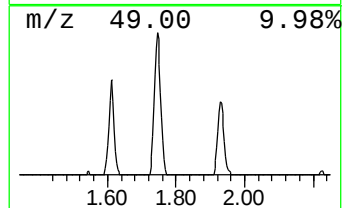
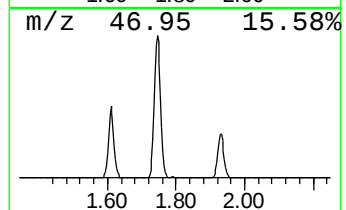
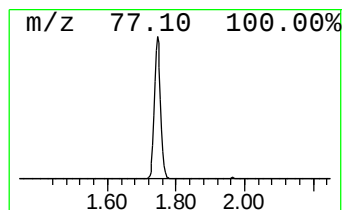
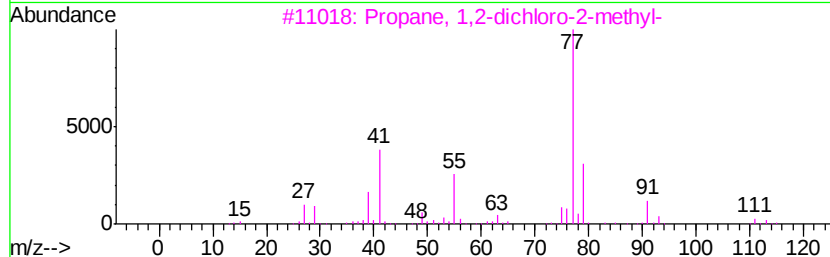
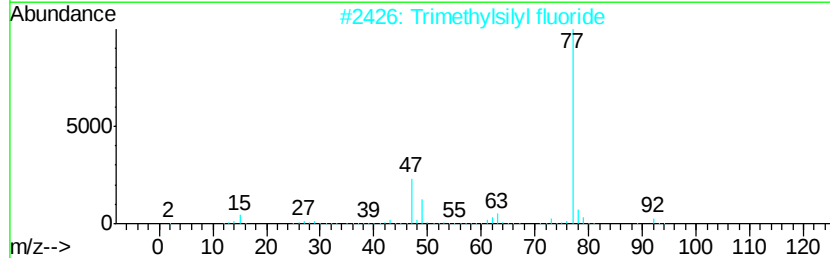
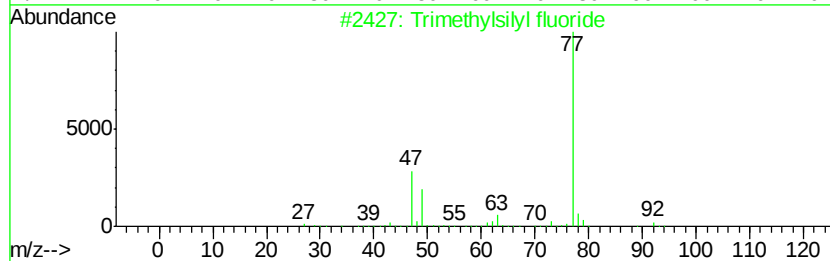
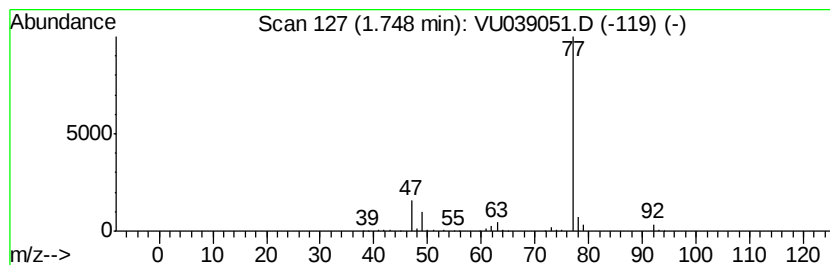
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Trimethylsilyl fluoride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	0.83 ug/L	108442	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
2			Trimethylsilyl fluoride	92	C3H9FSi	000420-56-4	91
3			Propane, 1,2-dichloro-2-methyl-	126	C4H8Cl2	000594-37-6	39
4			Trimethylphosphine oxide	92	C3H9OP	000676-96-0	23
5			Propane, 2-chloro-2-nitro-	123	C3H6ClNO2	000594-71-8	4



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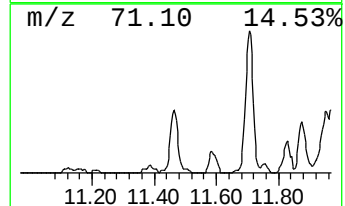
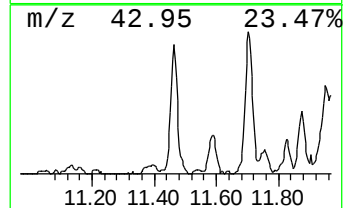
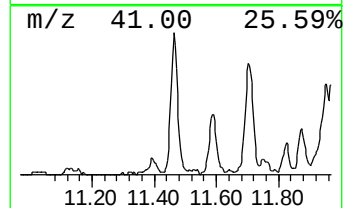
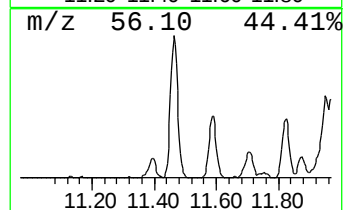
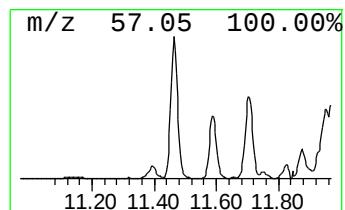
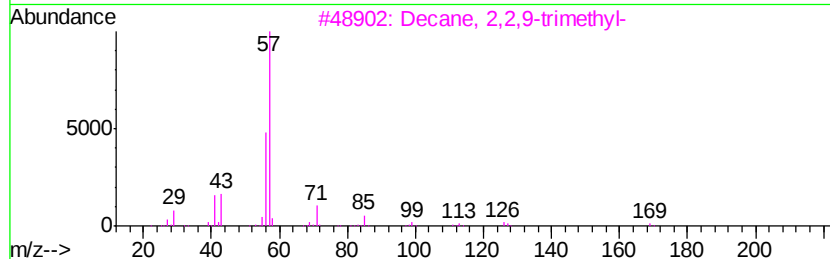
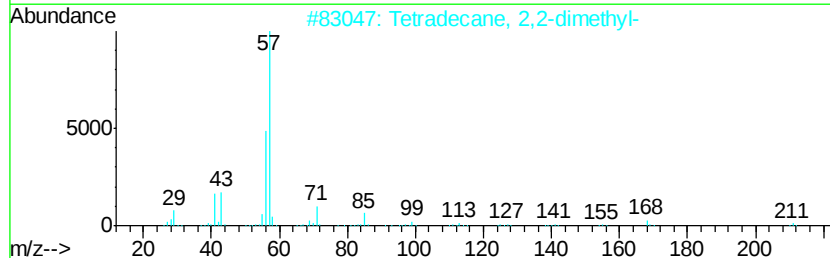
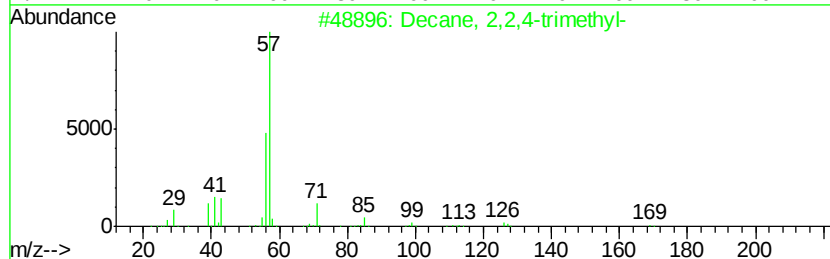
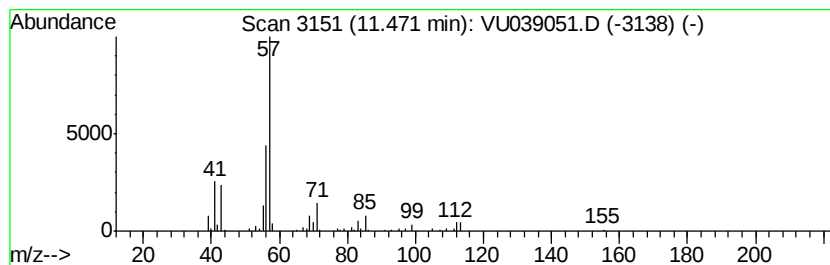
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	0.85 ug/L	135992	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	72
2		Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	72
3		Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
4		Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64



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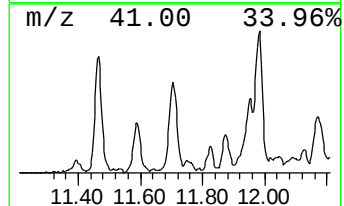
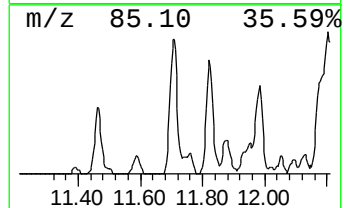
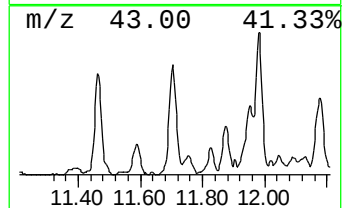
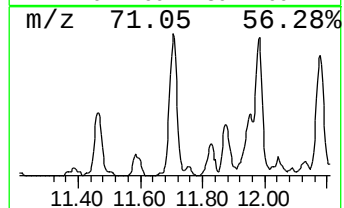
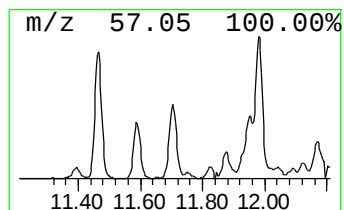
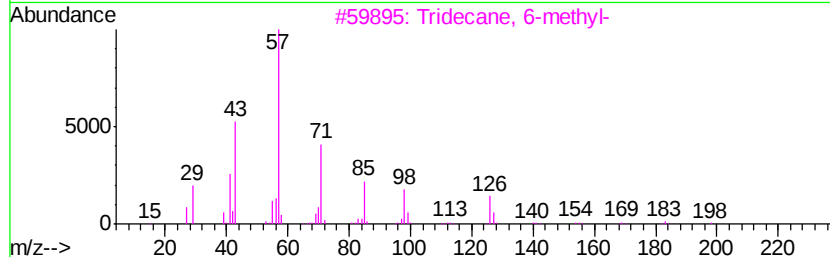
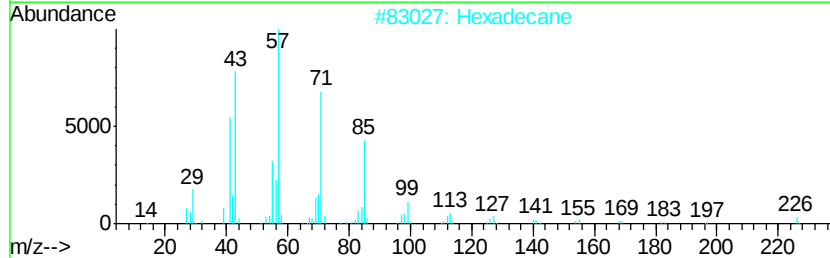
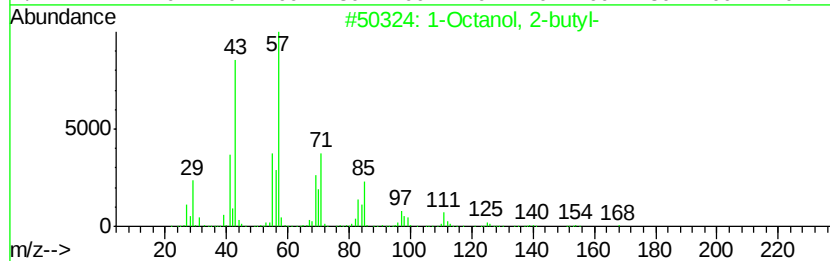
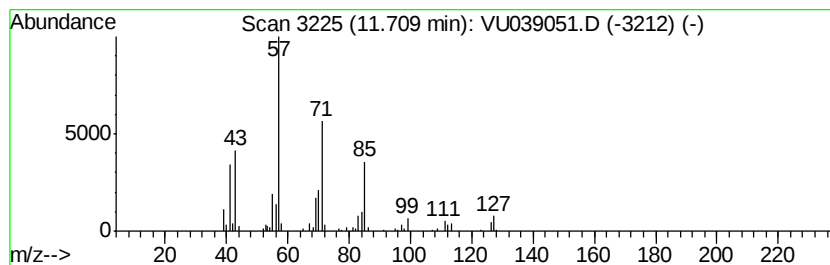
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octanol, 2-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	0.75 ug/L	120163	1,4-Dichlorobenzene-d4	11.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
2		Hexadecane	226	C16H34	000544-76-3	53
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50



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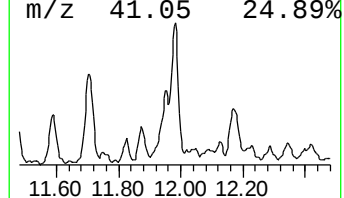
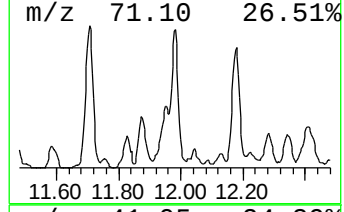
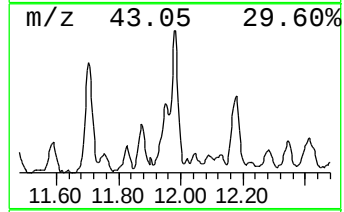
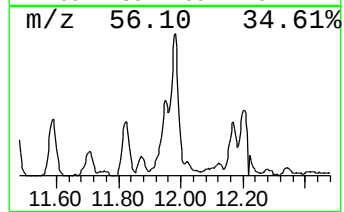
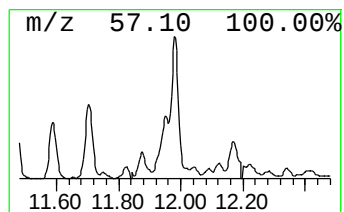
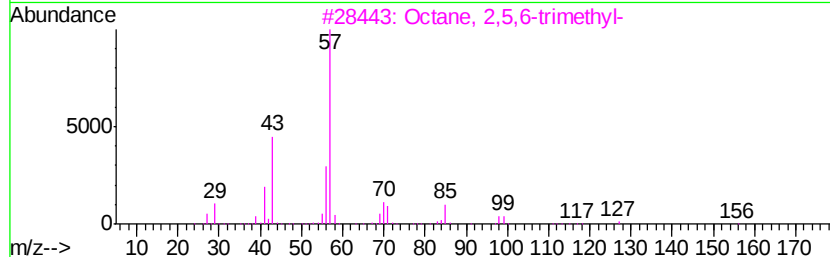
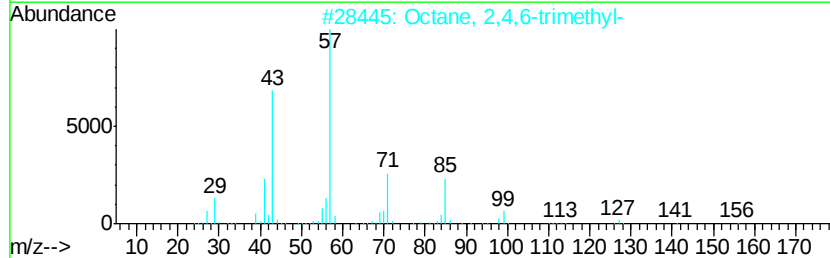
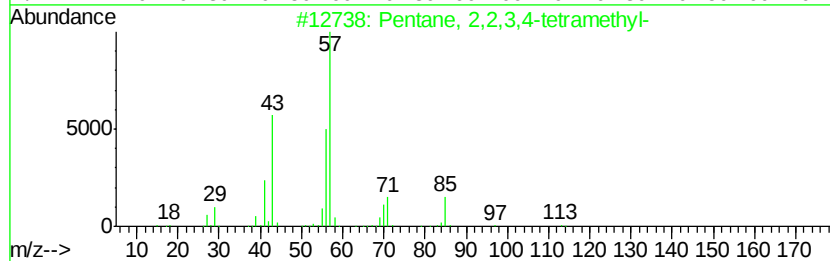
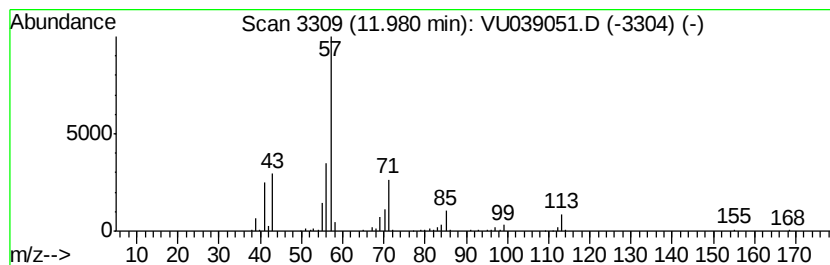
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	0.91 ug/L	144954	1,4-Dichlorobenzene-d4	11.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
4	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trimethylsilyl fl...	1.75	0.8	ug/L	108442	1	6.28	650607	5.0
(DEL) Alkane: Str...	11.47	0.8	ug/L	135992	3	11.82	799337	5.0
1-Octanol, 2-butyl-	11.71	0.8	ug/L	120163	3	11.82	799337	5.0
(DEL) Alkane: Str...	11.98	0.9	ug/L	144954	3	11.82	799337	5.0