

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111219\
 Data File : VV013593.D
 Acq On : 12 Nov 2019 17:15
 Operator : SY/MD
 Sample : K5797-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM0

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\SOMVTR110819WMA.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	5	8	17	rVB	24444	20296	1.47%	0.151%
2	1.225	38	42	47	rVB2	29952	23095	1.67%	0.172%
3	1.303	59	66	81	rVB2	502246	568111	41.08%	4.230%
4	1.579	146	152	166	rVB	114929	134692	9.74%	1.003%
5	2.126	313	322	334	rBV	178226	251616	18.19%	1.874%
6	2.209	341	348	359	rBV2	12814	23167	1.68%	0.173%
7	2.389	390	404	408	rBV2	13035	29983	2.17%	0.223%
8	2.708	492	503	504	rBV8	33200	45260	3.27%	0.337%
9	3.733	801	822	847	rBV	488553	1326288	95.91%	9.876%
10	3.952	878	890	931	rBV2	93303	459379	33.22%	3.421%
11	4.396	1012	1028	1049	rBV	212397	510063	36.88%	3.798%
12	4.724	1116	1130	1143	rVB4	42281	105349	7.62%	0.784%
13	5.093	1229	1245	1269	rBV2	417716	1024602	74.09%	7.629%
14	5.659	1405	1421	1440	rBV	426588	861096	62.27%	6.412%
15	5.945	1499	1510	1516	rBV	8501	15824	1.14%	0.118%
16	6.113	1548	1562	1580	rBV	270313	556367	40.23%	4.143%
17	6.579	1690	1707	1718	rBV2	552906	1193612	86.31%	8.888%
18	7.029	1835	1847	1863	rBV	124179	228576	16.53%	1.702%
19	7.357	1936	1949	1966	rBV	425594	752926	54.45%	5.606%
20	7.662	2030	2044	2061	rBV	80548	148149	10.71%	1.103%
21	7.978	2133	2142	2148	rBV3	10043	16355	1.18%	0.122%
22	8.132	2178	2190	2226	rBV	574643	1382899	100.00%	10.297%
23	8.891	2415	2426	2451	rBV	647332	1069447	77.33%	7.963%
24	9.640	2653	2659	2668	rVB4	8845	14098	1.02%	0.105%
25	9.852	2716	2725	2733	rBV5	15813	25230	1.82%	0.188%
26	10.257	2833	2851	2878	rVB	245416	406784	29.42%	3.029%
27	10.421	2892	2902	2914	rVB3	15933	32012	2.31%	0.238%
28	10.817	3017	3025	3036	rVB	19141	33554	2.43%	0.250%
29	11.206	3135	3146	3147	rBV9	9179	14331	1.04%	0.107%
30	11.225	3150	3152	3160	rVV7	12969	13936	1.01%	0.104%
31	11.289	3160	3172	3192	rVB	607885	968668	70.05%	7.213%
32	11.575	3250	3261	3274	rBV4	22343	44669	3.23%	0.333%
33	11.669	3278	3290	3308	rVV	560815	890319	64.38%	6.629%
34	12.289	3475	3483	3495	rBV	7182	14447	1.04%	0.108%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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 : TRACE VOA SOM01.0

35	12.392	3507	3515	3526	rVB	13297	23561	1.70%	0.175%
36	12.691	3599	3608	3617	rBV5	11805	20911	1.51%	0.156%
37	13.309	3791	3800	3807	rBV6	17137	27984	2.02%	0.208%
38	13.794	3937	3951	3962	rBV4	94355	152287	11.01%	1.134%

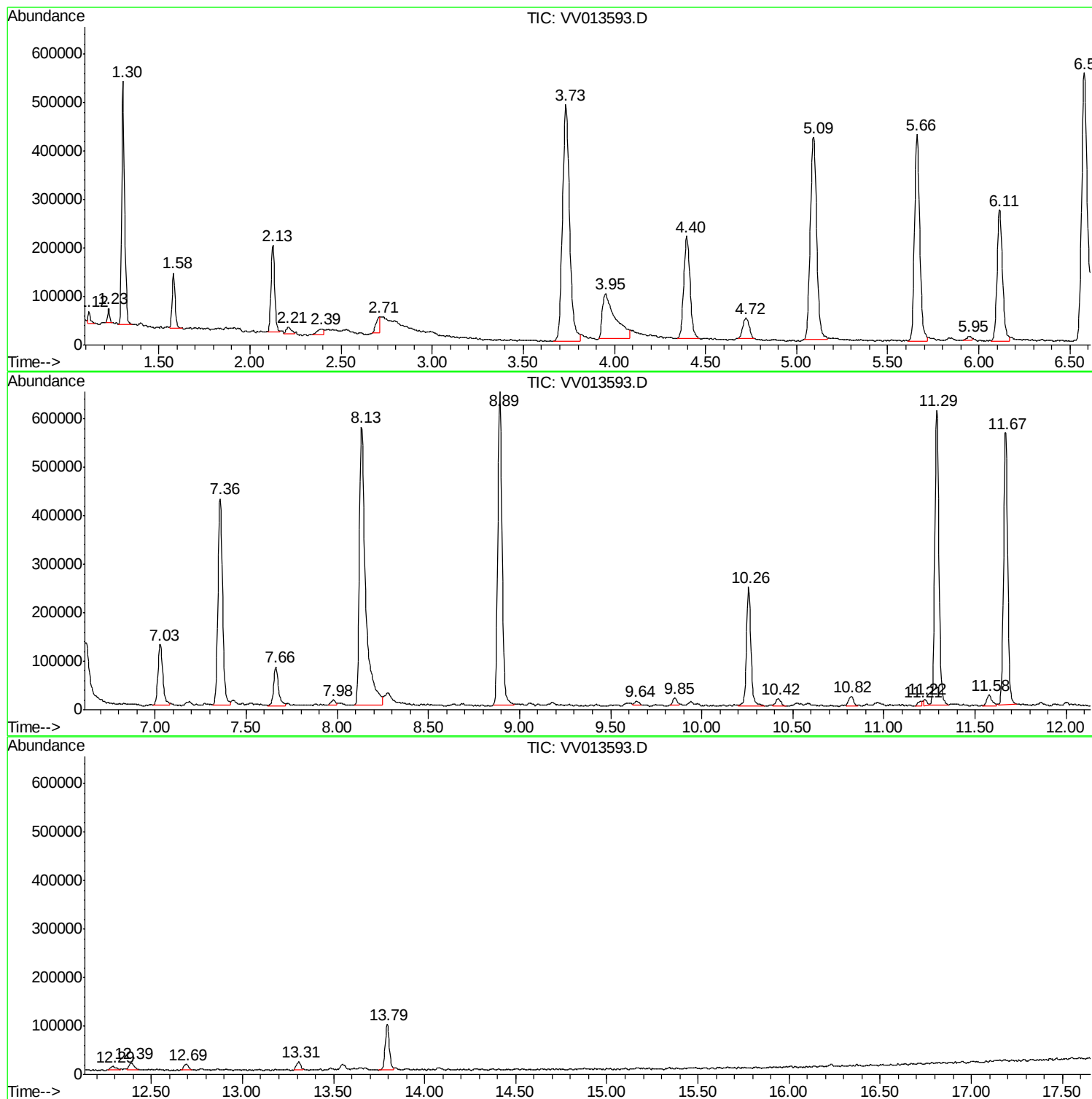
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ClientSampled :
COAM0

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.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 :
COAMO

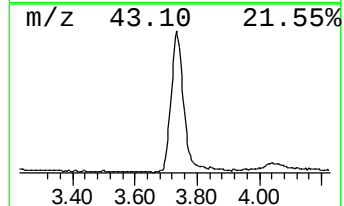
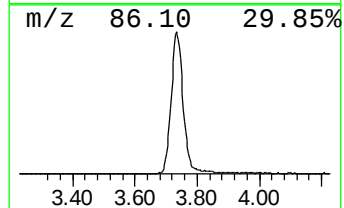
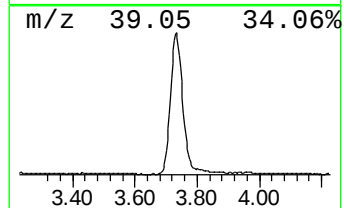
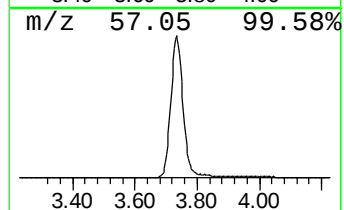
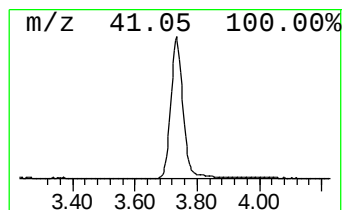
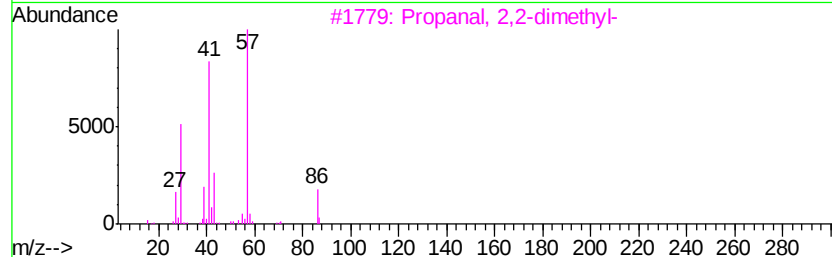
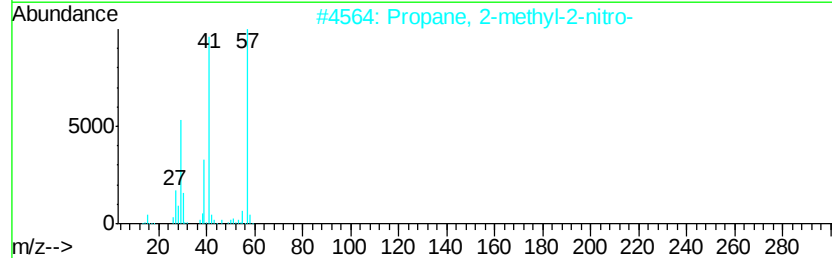
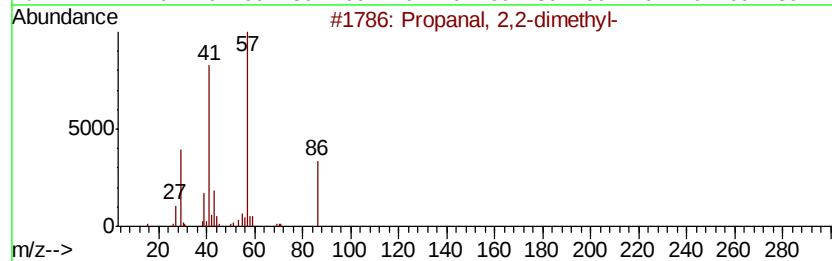
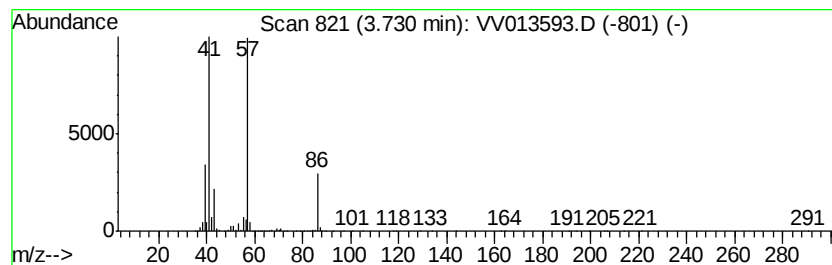
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Propanal, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	7.70 ug/L	1326290	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	50
2		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
3		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	47
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	47
5		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	42



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Instrument :
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ClientSampleId :
COAMO

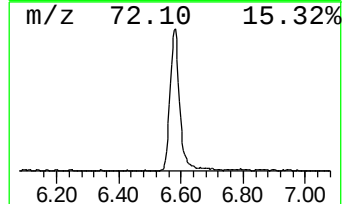
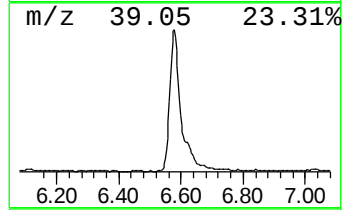
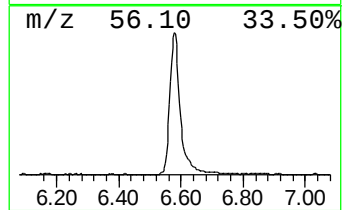
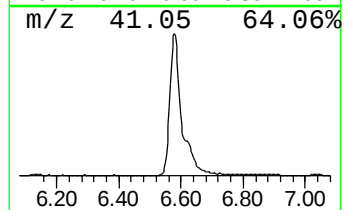
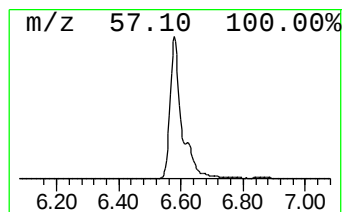
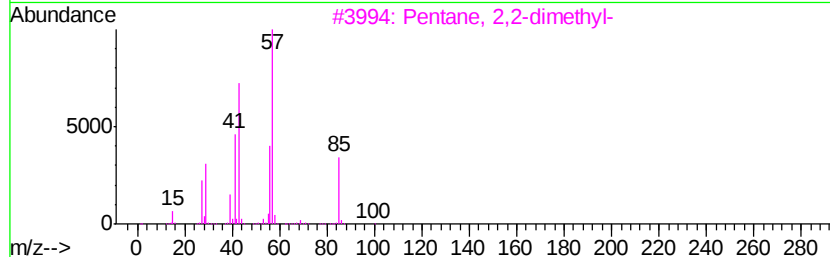
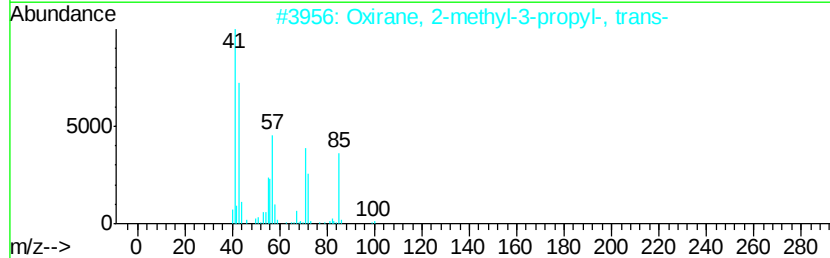
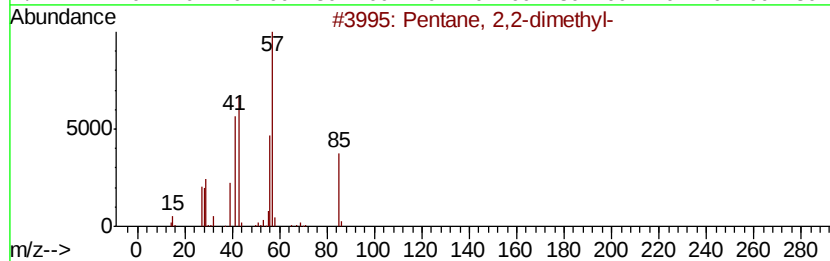
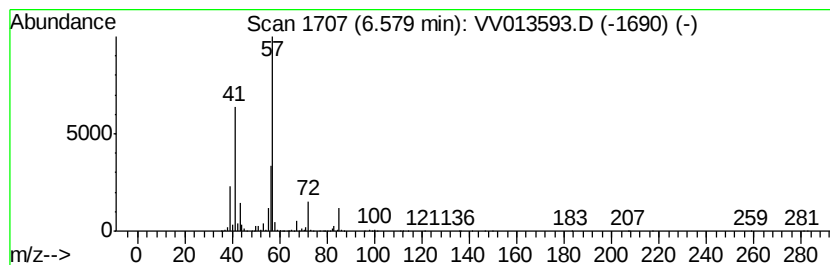
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	6.93 ug/L	1193610	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	53
2		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	43
3		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	42
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	38
5		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	38



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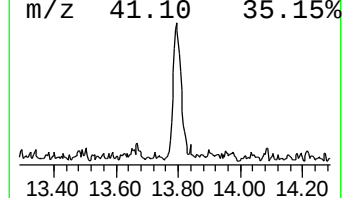
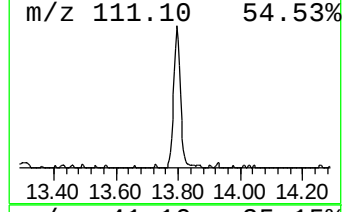
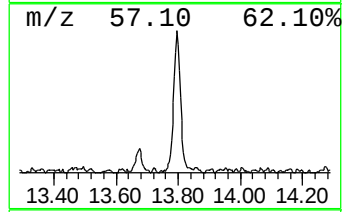
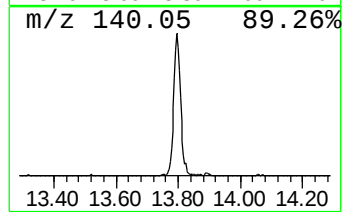
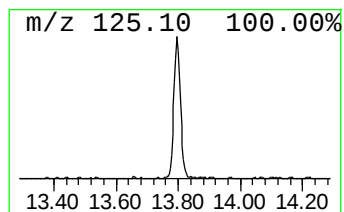
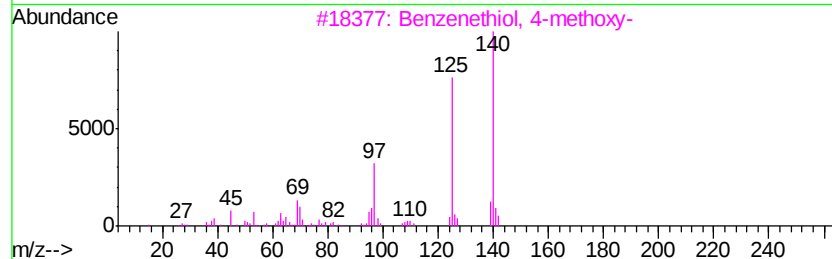
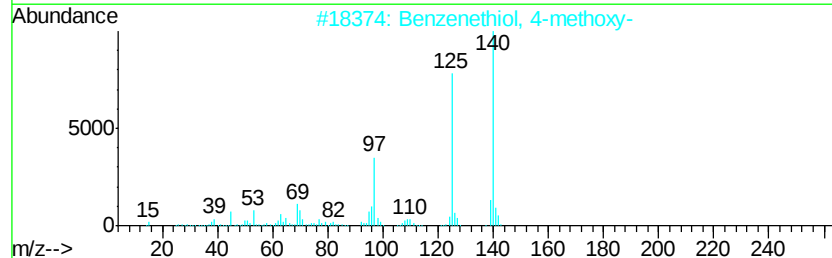
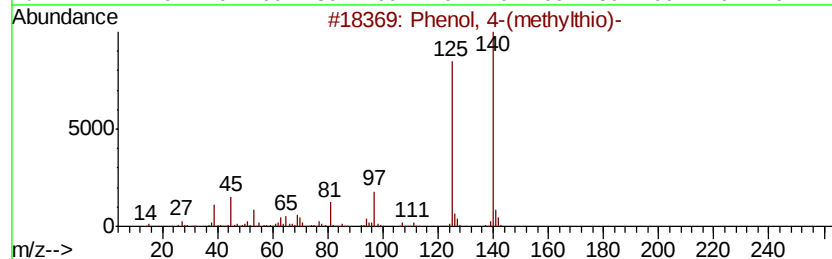
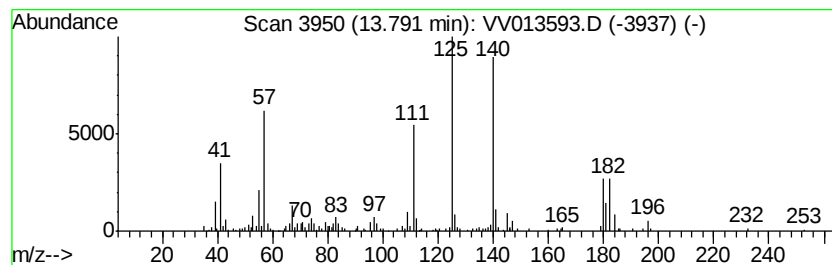
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	0.79 ug/L	152287	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(methylthio)-	140	C7H8OS	001073-72-9	49
2		Benzenethiol, 4-methoxy-	140	C7H8OS	000696-63-9	47
3		Benzenethiol, 4-methoxy-	140	C7H8OS	000696-63-9	47
4		3-Amino-5-t-butylisoxazole	140	C7H12N2O	055809-36-4	47
5		Phenol, 4-(methylthio)-	140	C7H8OS	001073-72-9	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2,2-dim...	3.73	7.7	ug/L	1326290	1	5.66	861096	5.0
(DEL) Alkane: Str...	6.58	6.9	ug/L	1193610	1	5.66	861096	5.0
unknown-01	13.79	0.8	ug/L	152287	3	11.29	968668	5.0