

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007937.D
 Acq On : 19 Mar 2022 06:20
 Operator : SY/MD
 Sample : N1983-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124035

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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M

Title : SW846 8260

Signal : TIC: VY007937.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	52	rBV4	4145	9102	1.08%	0.266%
2	7.716	957	967	973	rBV3	44651	106908	12.71%	3.129%
3	7.789	973	979	988	rVB2	86252	194086	23.07%	5.680%
4	8.136	1029	1036	1044	rBV2	44826	99655	11.85%	2.916%
5	8.685	1117	1126	1134	rBV	126969	255151	30.33%	7.467%
6	10.178	1365	1371	1380	rBV	195491	339493	40.36%	9.935%
7	11.489	1581	1586	1593	rVB	185493	294645	35.02%	8.623%
8	12.135	1681	1692	1715	rVB8	80717	539405	64.12%	15.785%
9	12.483	1743	1749	1754	rBV	142085	254522	30.26%	7.448%
10	13.202	1859	1867	1887	rBV	59361	253886	30.18%	7.430%
11	13.422	1893	1903	1917	rVB3	289249	841255	100.00%	24.619%
12	13.629	1931	1937	1947	rVB3	33963	106121	12.61%	3.106%
13	15.501	2240	2244	2253	rVB5	33767	87517	10.40%	2.561%
14	16.476	2400	2404	2413	rVB7	13229	35393	4.21%	1.036%

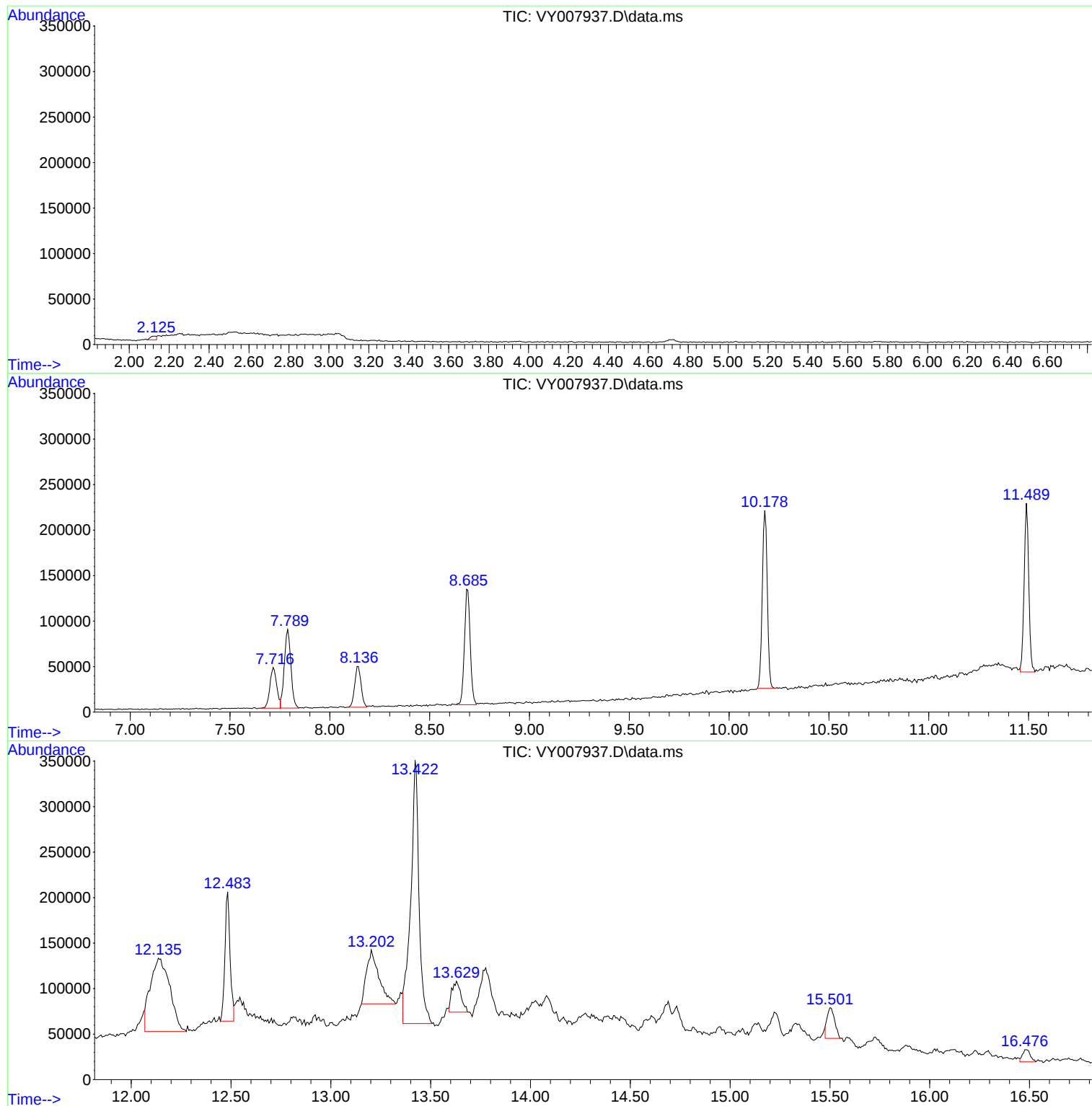
Sum of corrected areas: 3417139

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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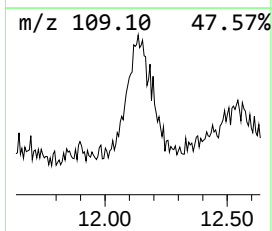
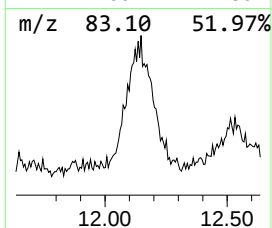
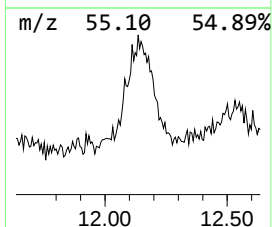
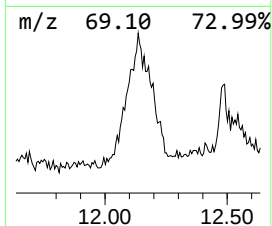
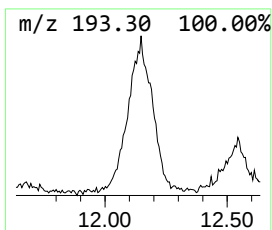
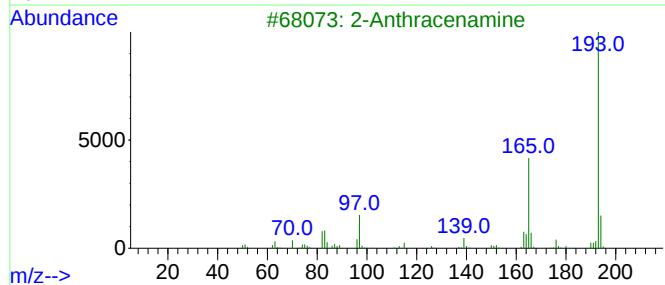
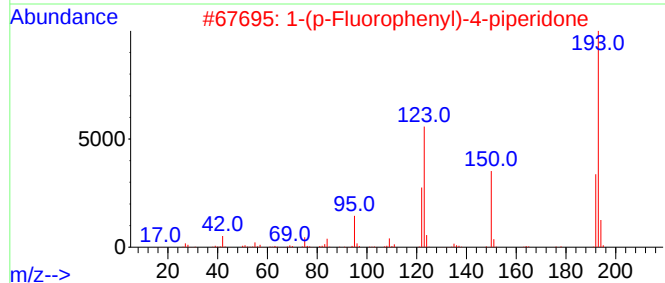
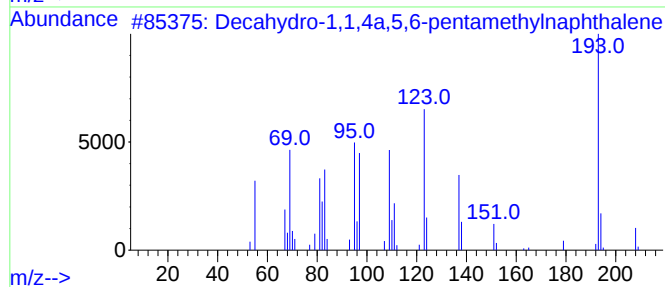
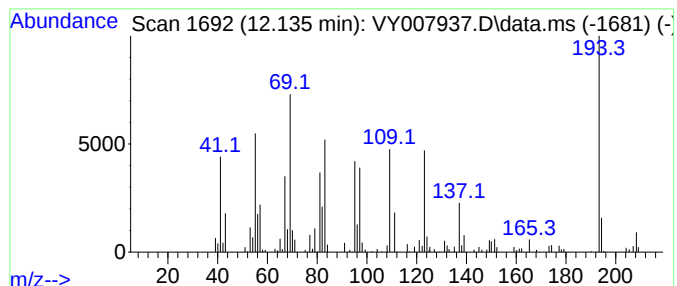
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	91.53 ug/l	539405	Chlorobenzene-d5	11.489

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	87
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			2-Anthracenamine	193	C14H11N	000613-13-8	27
4			1-Anthracenamine	193	C14H11N	000610-49-1	27
5			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	27



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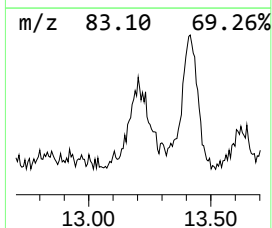
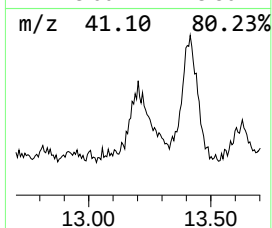
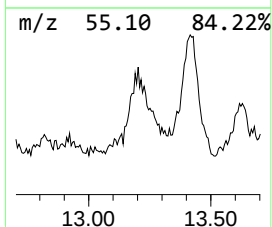
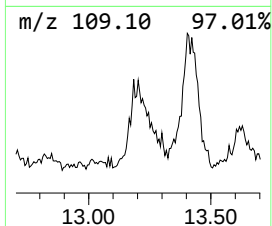
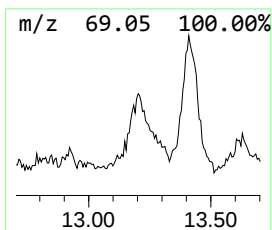
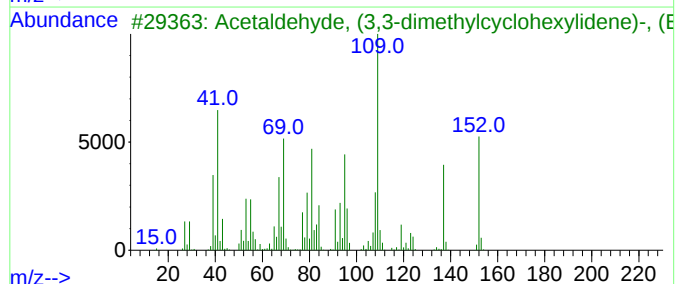
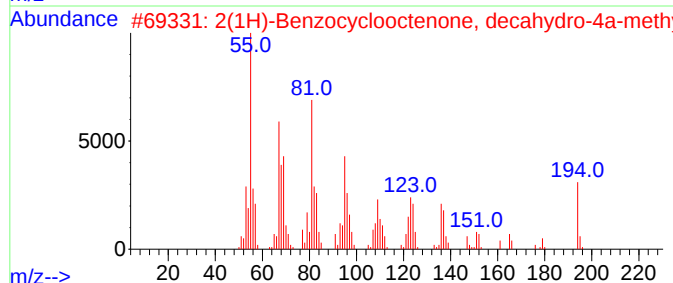
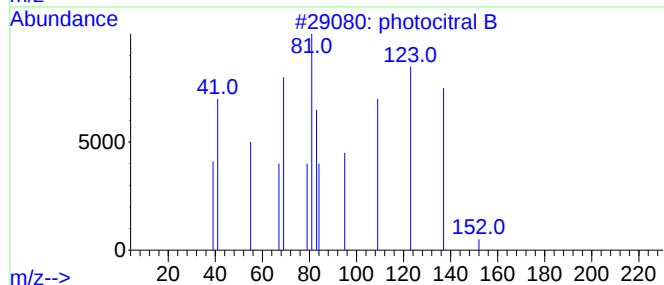
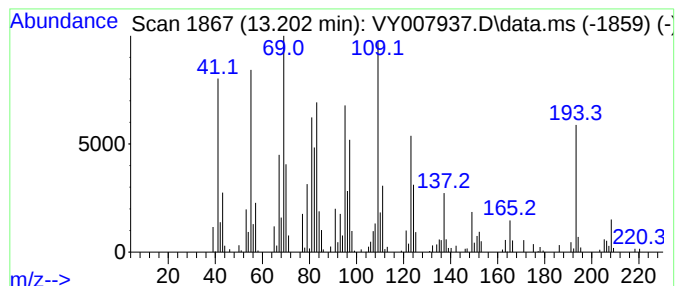
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Peak Number 2 unknown13.202 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.202	15.09 ug/l	253886	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			photocitral B	152	C10H16O	006040-45-5	43
2			2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-66-7	30
3			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	25
4			(1R,2S,4r)-4-((E)-prop-1-en-1-yl...	142	C8H14O2	1010481-89-9	25
5			Longipinane, (E)-	206	C15H26	1000156-14-5	18



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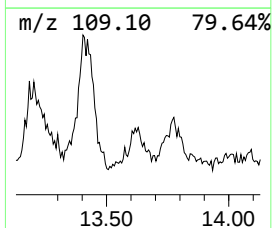
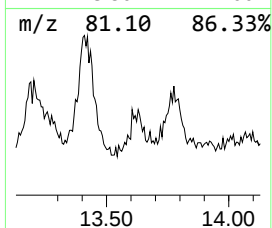
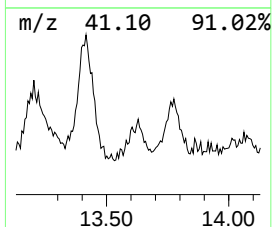
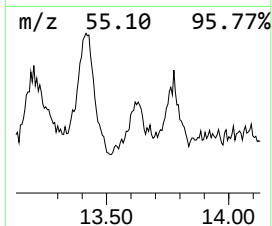
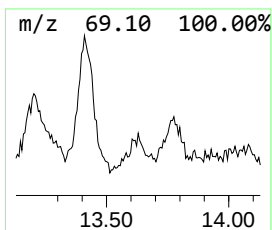
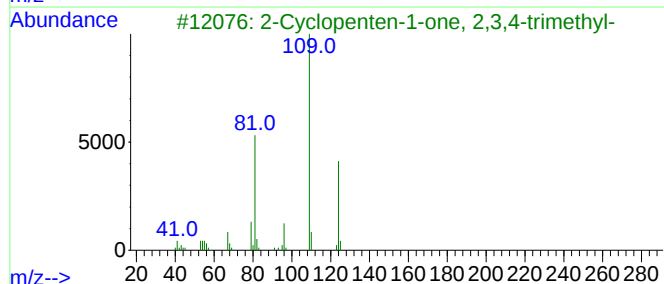
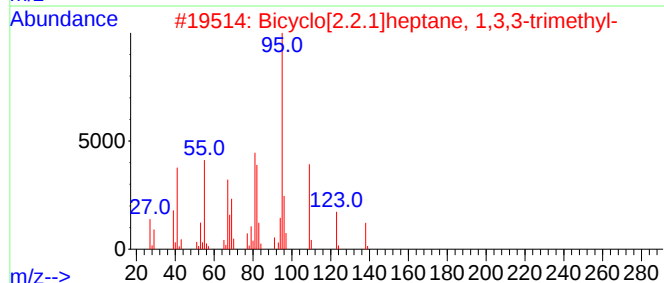
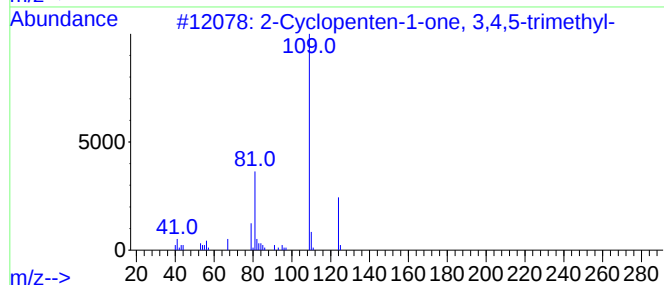
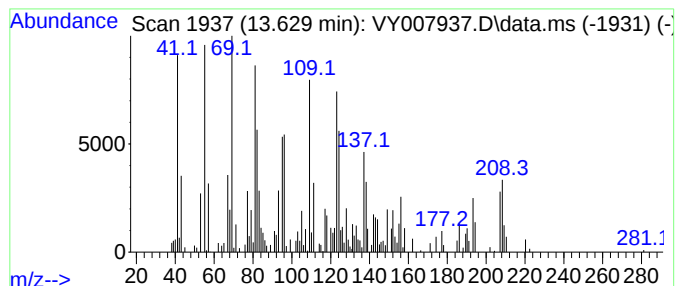
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Peak Number 3 unknown13.629 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	6.31 ug/l	106121	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	38
2			Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	30
3			2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	30
4			Formic acid, 2-methoxyphenyl ester	152	C8H8O3	1000368-70-7	25
5			2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	25



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Instrument :
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ClientSampleId :
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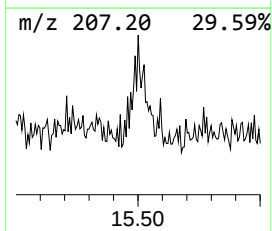
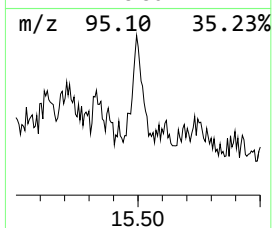
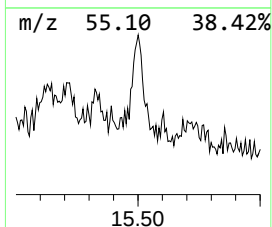
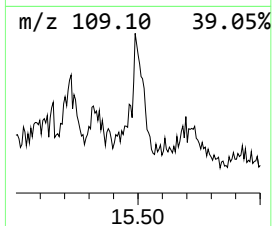
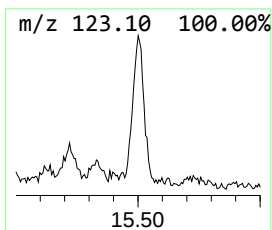
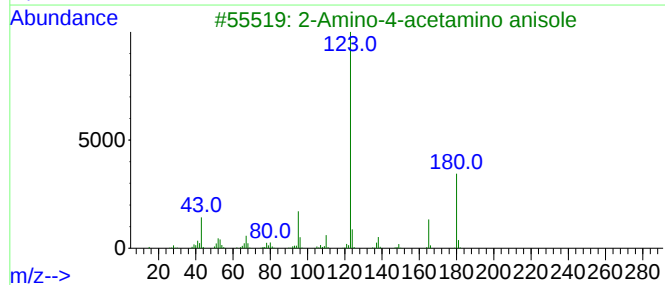
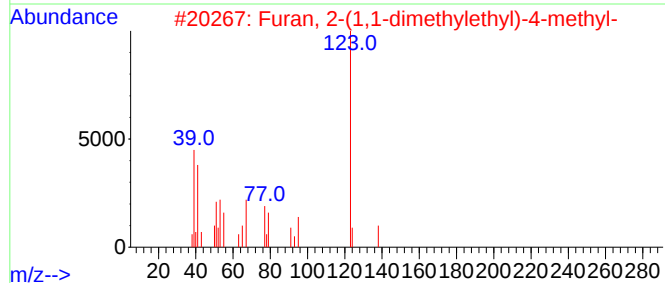
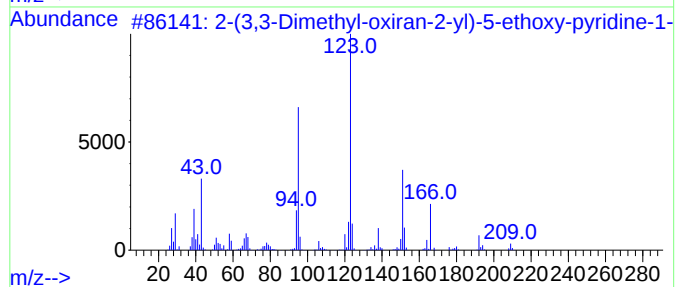
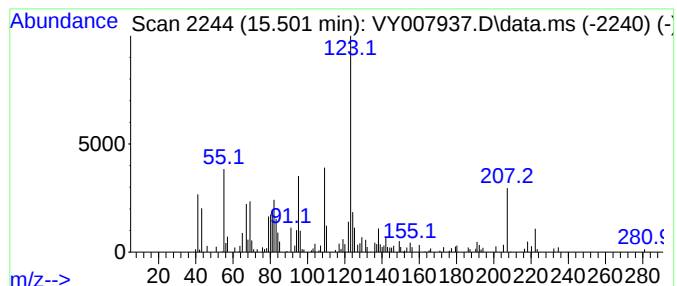
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.501 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.501	5.20 ug/l	87517	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3,3-Dimethyl-oxiran-2-yl)-5-e...	209	C11H15NO3	1000194-95-4	47		
2	Furan, 2-(1,1-dimethylethyl)-4-m...	138	C9H14O	006141-68-0	43		
3	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	43		
4	Diallyldivinylsilane	164	C10H16Si	119901-88-1	43		
5	Bromo-4-fluoroacetophenone	216	C8H6BrFO	000403-29-2	38		



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decahydro-1,1,4...	12.135	91.5	ug/l	539405	3	11.489	294645	50.0
unknown13.202	13.202	15.1	ug/l	253886	4	13.422	841255	50.0
unknown13.629	13.629	6.3	ug/l	106121	4	13.422	841255	50.0
unknown15.501	15.501	5.2	ug/l	87517	4	13.422	841255	50.0