

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012324\
 Data File : VD078209.D
 Acq On : 23 Jan 2024 15:41
 Operator : RP/MD
 Sample : P1219-01
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 222177

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_D\Method\82D012224S.M
 Title : SW846 8260

Signal : TIC: VD078209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.746	19	27	43	rVB	1581867	2334789	100.00%	27.253%
2	7.810	1048	1058	1064	rBV	127428	305360	13.08%	3.564%
3	7.881	1064	1070	1079	rVB	192093	438285	18.77%	5.116%
4	8.234	1119	1130	1140	rBV	100142	219943	9.42%	2.567%
5	8.781	1213	1223	1238	rBV	348095	687516	29.45%	8.025%
6	10.269	1468	1476	1489	rBV	548546	999698	42.82%	11.669%
7	10.663	1536	1543	1549	rBV2	19149	34872	1.49%	0.407%
8	11.581	1690	1699	1708	rBV	521422	872685	37.38%	10.187%
9	12.575	1861	1868	1876	rBV	360188	586013	25.10%	6.840%
10	13.516	2021	2028	2038	rBV	489993	782110	33.50%	9.129%
11	14.698	2223	2229	2235	rVB2	39690	57202	2.45%	0.668%
12	14.763	2235	2240	2245	rBV5	12626	30611	1.31%	0.357%
13	14.822	2245	2250	2257	rVB8	15409	30850	1.32%	0.360%
14	15.145	2299	2305	2310	rBV9	14467	30058	1.29%	0.351%
15	15.298	2327	2331	2336	rBV6	24154	51372	2.20%	0.600%
16	15.381	2341	2345	2350	rBV6	12817	26217	1.12%	0.306%
17	15.439	2351	2355	2360	rVV5	23069	35197	1.51%	0.411%
18	15.528	2365	2370	2379	rVB4	77840	136461	5.84%	1.593%
19	15.628	2379	2387	2393	rBV6	31003	77108	3.30%	0.900%
20	15.792	2407	2415	2416	rBV4	15902	32634	1.40%	0.381%
21	15.828	2416	2421	2429	rVB2	53382	103092	4.42%	1.203%
22	15.980	2442	2447	2448	rBV2	23915	33637	1.44%	0.393%
23	16.139	2465	2474	2480	rBV5	47586	123532	5.29%	1.442%
24	16.198	2480	2484	2491	rVB9	14625	31124	1.33%	0.363%
25	16.333	2497	2507	2514	rBV4	69859	176657	7.57%	2.062%
26	16.404	2514	2519	2522	rVV5	31073	62874	2.69%	0.734%
27	16.463	2524	2529	2538	rVB4	40697	91752	3.93%	1.071%
28	16.604	2546	2553	2558	rBV9	19883	64101	2.75%	0.748%
29	16.651	2559	2561	2567	rVV4	23499	36332	1.56%	0.424%
30	16.745	2569	2577	2584	rVB4	26717	74968	3.21%	0.875%

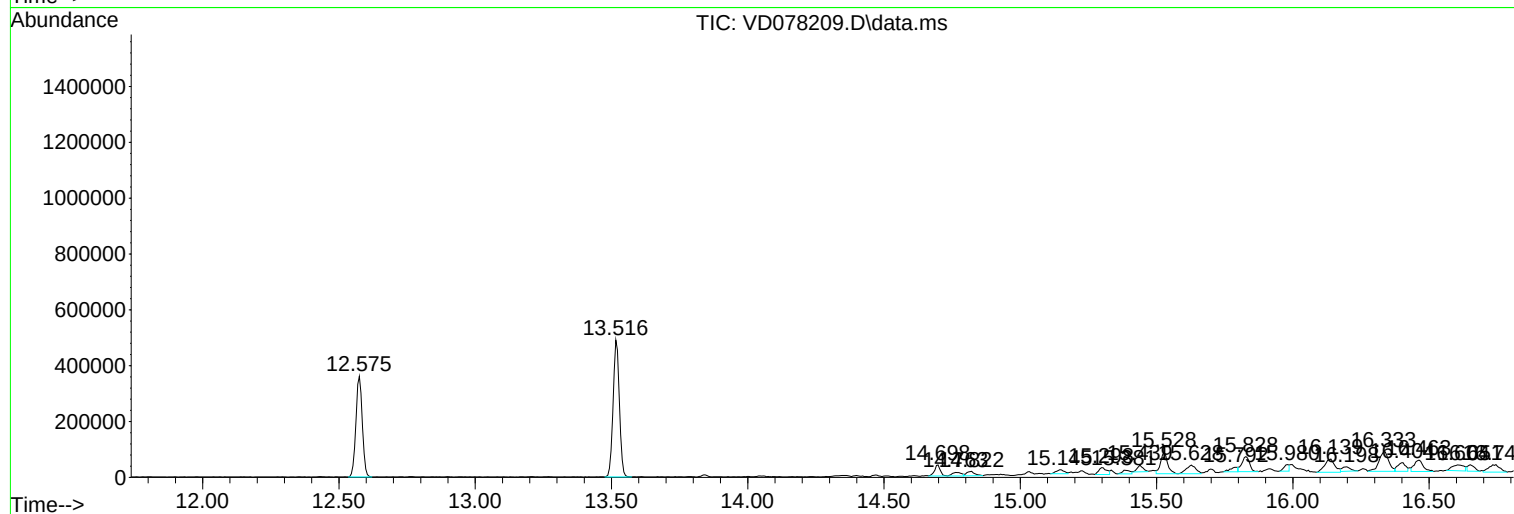
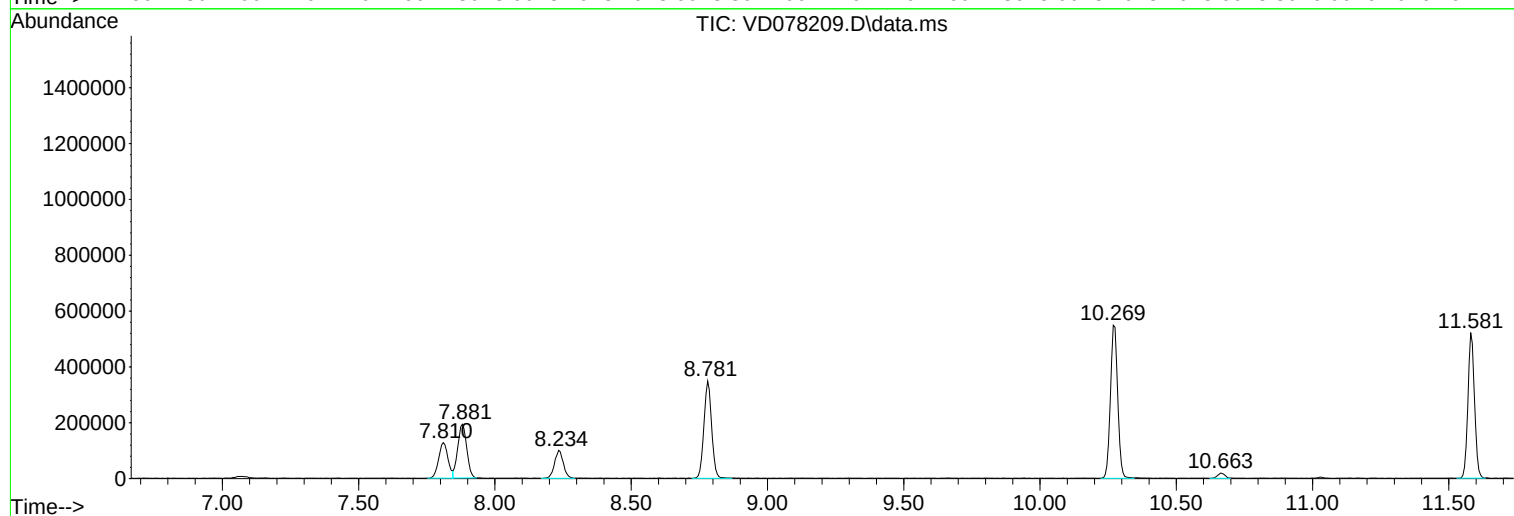
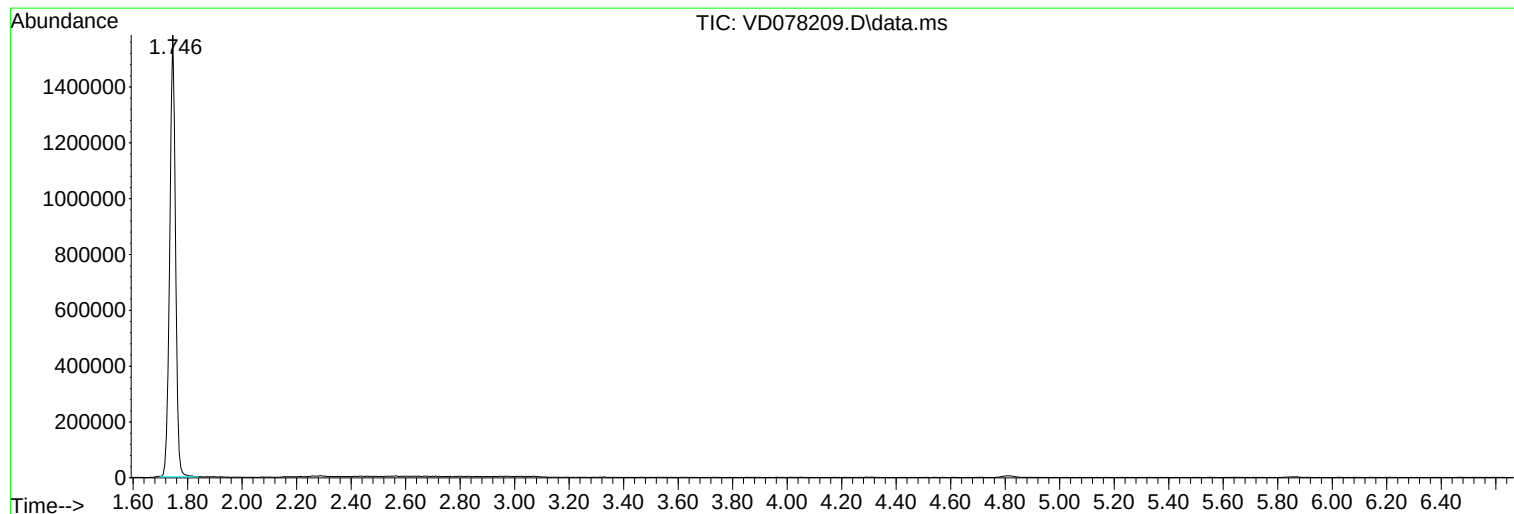
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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



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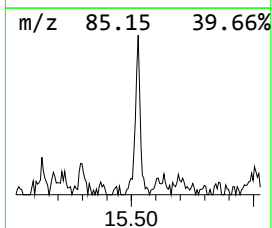
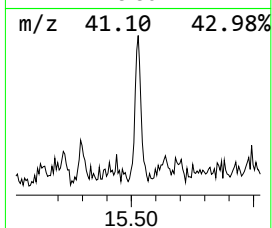
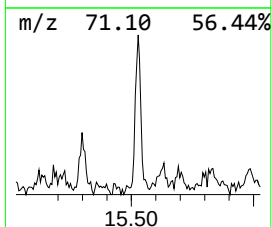
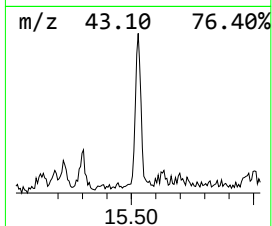
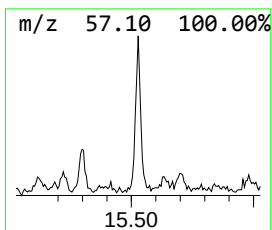
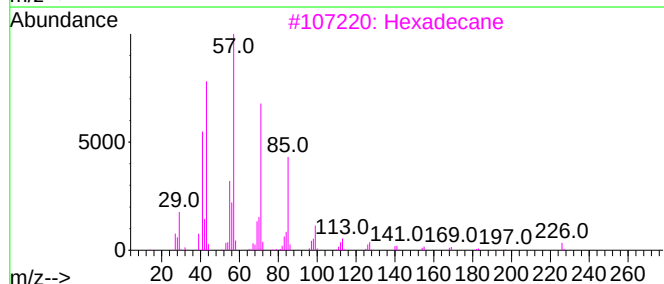
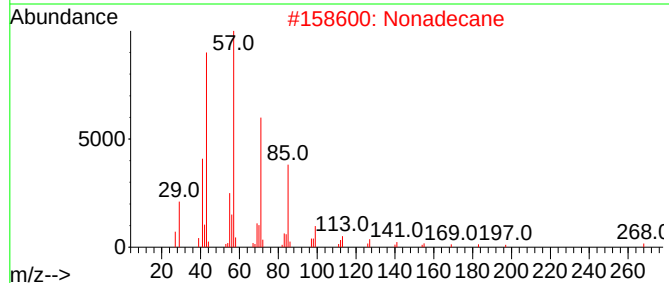
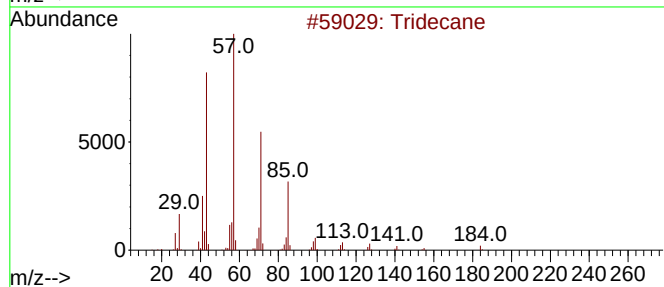
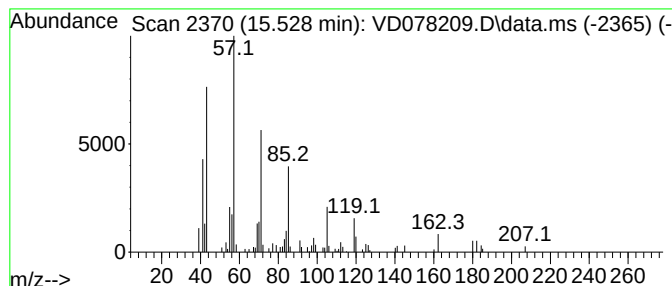
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 2 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	8.72 ug/l	136461	1,4-Dichlorobenzene-d4	13.516

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	70
2		Nonadecane	268	C19H40	000629-92-5	58
3		Hexadecane	226	C16H34	000544-76-3	58
4		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53
5		Tetradecane	198	C14H30	000629-59-4	53



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ClientSampleId :
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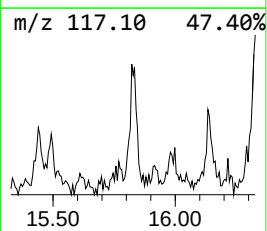
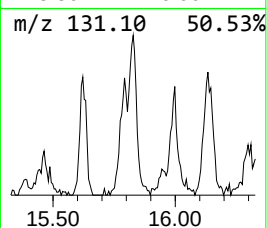
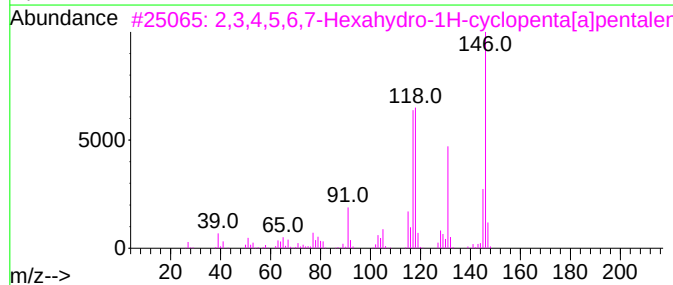
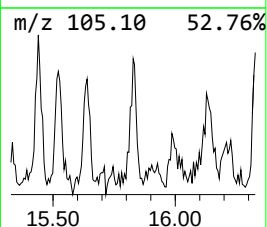
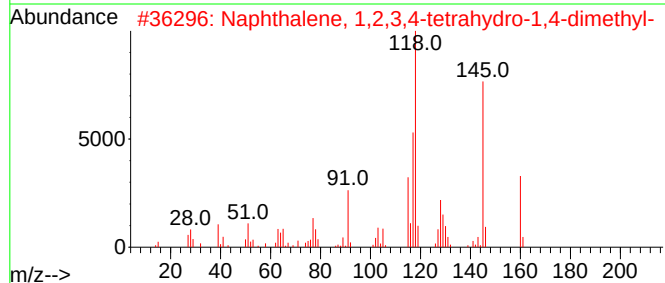
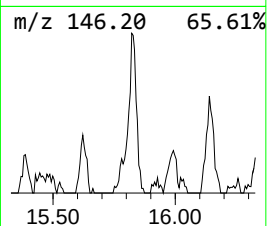
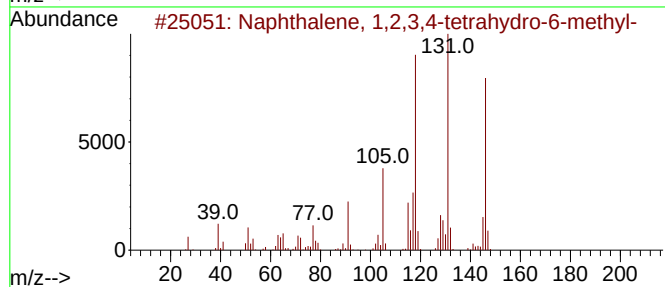
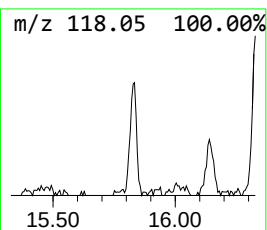
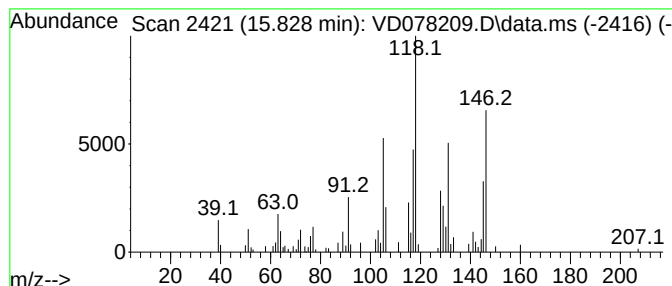
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	6.59 ug/l	103092	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	47
3			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	38
4			1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	30
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	30



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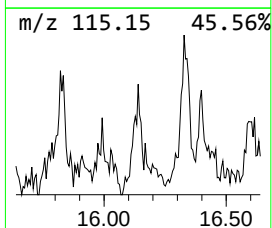
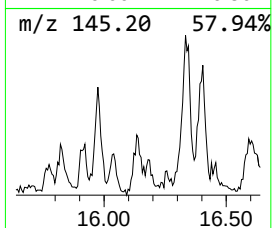
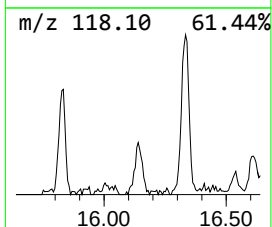
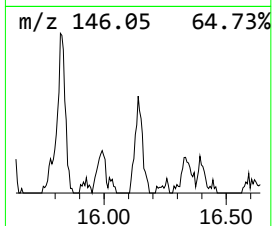
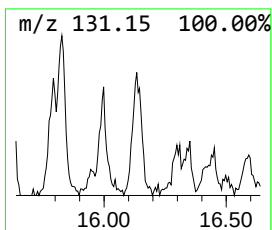
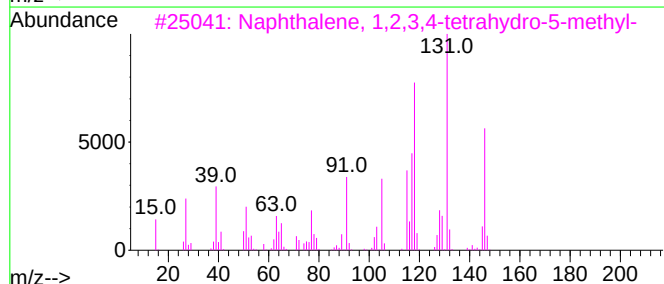
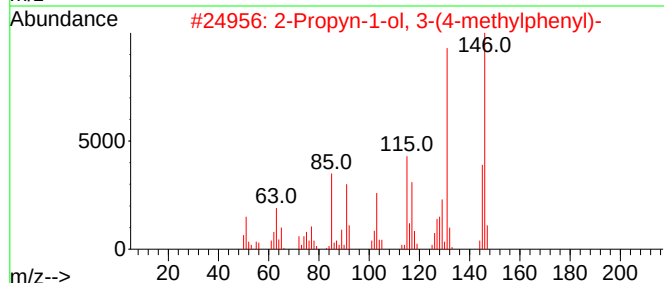
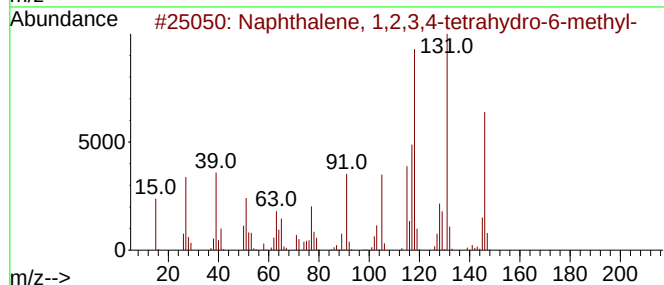
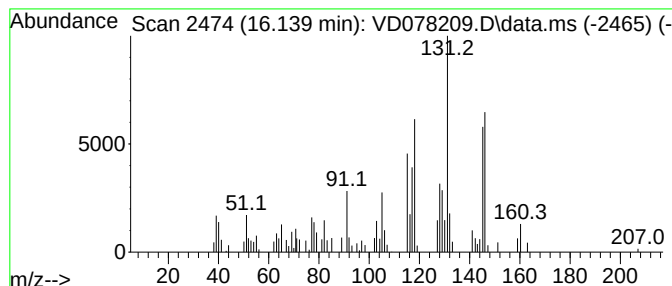
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 4 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	7.90 ug/l	123532	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
2			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	70
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	62
4			2-(2-Hydroxyphenyl)buta-1,3-diene	146	C10H10O	038865-47-3	52
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	52



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Misc : 5.06G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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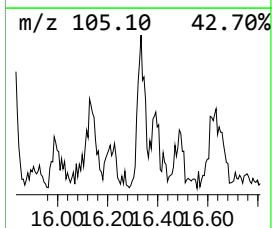
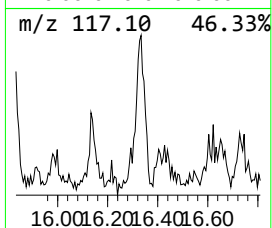
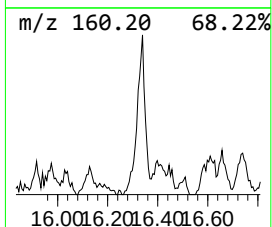
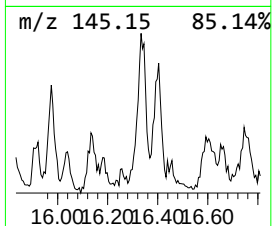
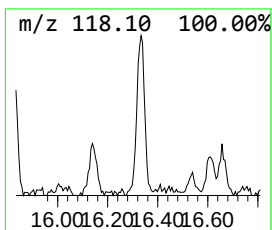
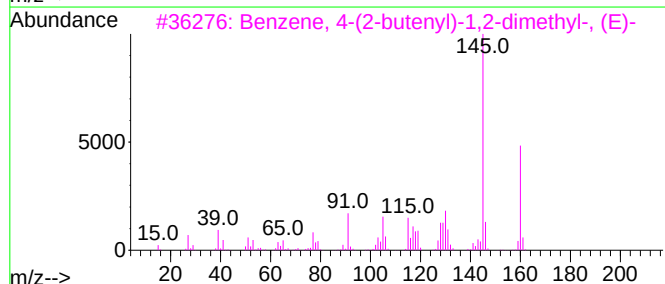
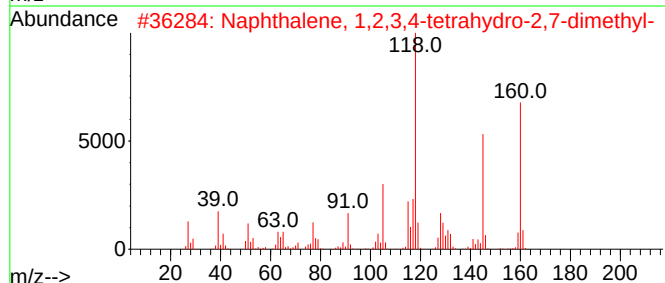
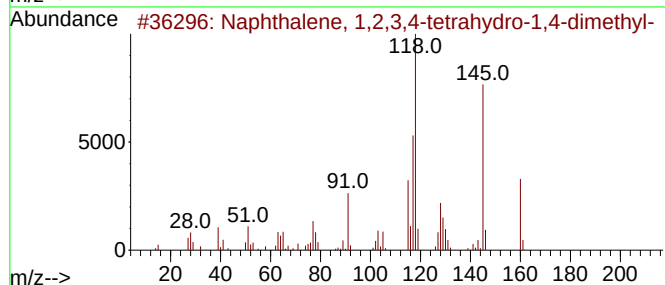
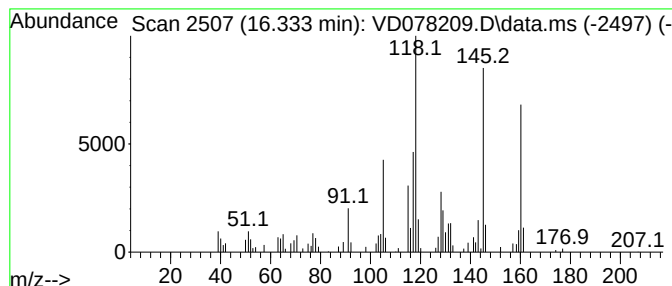
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	11.29 ug/l	176657	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	94
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	62
5			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60



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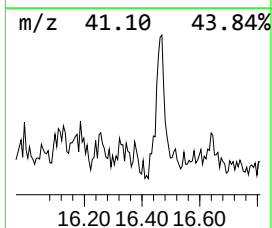
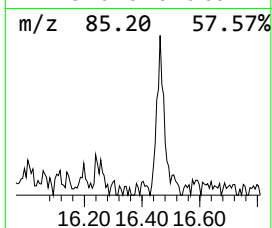
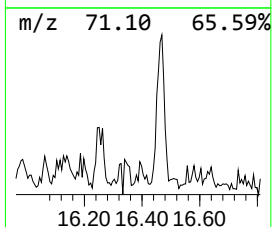
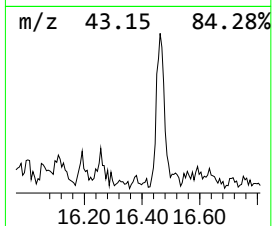
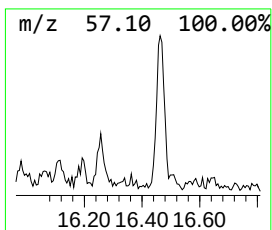
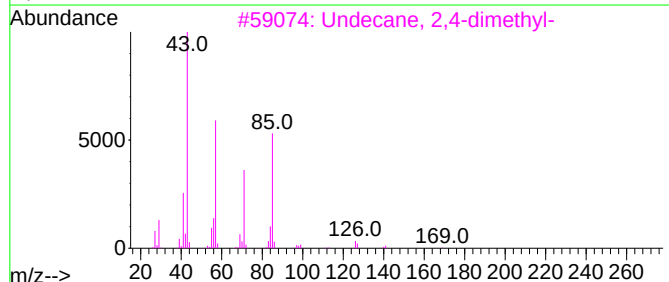
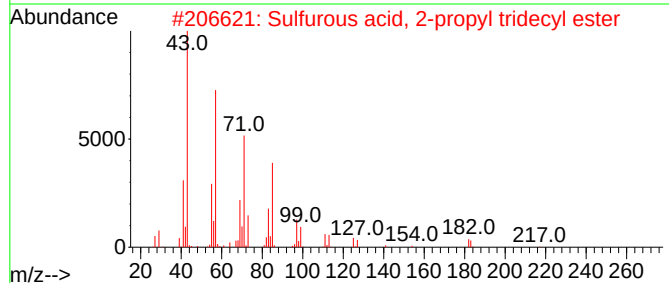
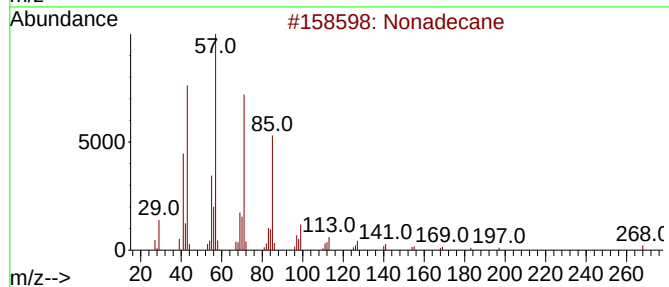
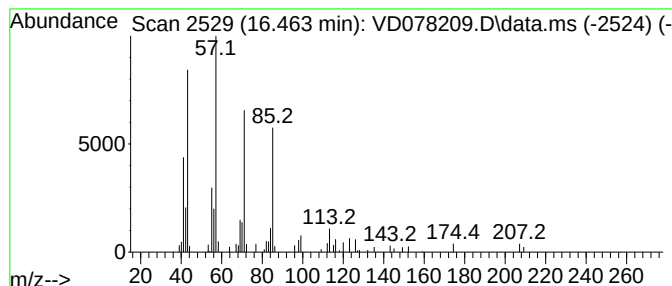
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
Quant Title : SW846 8260

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

Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.463	5.87 ug/l	91752	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	80
2			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	72
3			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
4			Octane, 2-methyl-	128	C9H20	003221-61-2	64
5			Heneicosane	296	C21H44	000629-94-7	64



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecane	15.528	8.7	ug/l	136461	4	13.516	782110	50.0
Naphthalene, 1,...	15.828	6.6	ug/l	103092	4	13.516	782110	50.0
2-Propyn-1-ol, ...	16.139	7.9	ug/l	123532	4	13.516	782110	50.0
Naphthalene, 1,...	16.333	11.3	ug/l	176657	4	13.516	782110	50.0
Nonadecane	16.463	5.9	ug/l	91752	4	13.516	782110	50.0