

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008024.D
 Acq On : 03 Jan 2019 16:44
 Operator : SY/AP
 Sample : K1017-17
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_W\METHOD\82W010219S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.123	354	364	374	rBV	4007	9702	2.66%	0.412%
2	4.909	484	493	506	rBB4	3381	11350	3.11%	0.482%
3	7.147	852	860	866	rBV3	1501	4258	1.17%	0.181%
4	7.884	972	981	986	rBV2	50466	118528	32.44%	5.031%
5	7.951	986	992	1002	rVB	93735	206363	56.47%	8.760%
6	8.311	1042	1051	1060	rBV	46488	104250	28.53%	4.425%
7	8.841	1130	1138	1150	rBV	137636	269158	73.66%	11.425%
8	10.323	1373	1381	1389	rBV	203212	365408	100.00%	15.511%
9	10.390	1389	1392	1398	rVB2	4185	6746	1.85%	0.286%
10	11.225	1526	1529	1537	rVB7	2292	4318	1.18%	0.183%
11	11.634	1589	1596	1605	rVB	160091	279970	76.62%	11.884%
12	12.133	1674	1678	1685	rVB8	2804	7226	1.98%	0.307%
13	12.347	1703	1713	1714	rBV5	4807	9965	2.73%	0.423%
14	12.365	1714	1716	1722	rVV7	4321	6190	1.69%	0.263%
15	12.621	1752	1758	1764	rBV	137547	222392	60.86%	9.440%
16	12.700	1765	1771	1780	rVV	7537	29093	7.96%	1.235%
17	12.780	1781	1784	1791	rVB5	10360	19628	5.37%	0.833%
18	12.859	1793	1797	1799	rBV4	4053	6217	1.70%	0.264%
19	12.938	1805	1810	1811	rBV5	4646	7407	2.03%	0.314%
20	13.085	1831	1834	1838	rVB6	3597	4885	1.34%	0.207%
21	13.170	1845	1848	1851	rBV4	2531	4409	1.21%	0.187%
22	13.274	1860	1865	1866	rBV5	3106	4813	1.32%	0.204%
23	13.444	1887	1893	1897	rVB8	4265	9927	2.72%	0.421%
24	13.560	1907	1912	1921	rVB	151956	238682	65.32%	10.132%
25	13.700	1933	1935	1939	rVB4	6859	9071	2.48%	0.385%
26	13.883	1960	1965	1970	rBV3	18331	31196	8.54%	1.324%
27	13.987	1979	1982	1985	rBV4	5630	9047	2.48%	0.384%
28	14.200	2013	2017	2021	rBV5	7641	12594	3.45%	0.535%
29	14.267	2024	2028	2034	rVB8	11229	20542	5.62%	0.872%
30	14.328	2035	2038	2042	rBV6	4982	8540	2.34%	0.363%
31	14.389	2044	2048	2052	rBV4	22175	37317	10.21%	1.584%
32	14.554	2068	2075	2080	rBV6	24585	54889	15.02%	2.330%
33	14.743	2104	2106	2112	rVB7	5254	7038	1.93%	0.299%
34	14.816	2112	2118	2120	rBV7	9672	19943	5.46%	0.847%

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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 >
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Title : SW846 8260

35	15.011	2148	2150	2155	rVB5	11002	13789	3.77%	0.585%
36	15.133	2168	2170	2174	rVB4	6240	7207	1.97%	0.306%
37	15.340	2199	2204	2210	rVB2	30790	53002	14.50%	2.250%
38	15.419	2210	2217	2220	rBV8	16966	40128	10.98%	1.703%
39	15.572	2240	2242	2243	rBV2	6509	5085	1.39%	0.216%
40	15.645	2250	2254	2256	rBV5	6536	10175	2.78%	0.432%
41	16.297	2357	2361	2368	rVB3	25740	50338	13.78%	2.137%
42	16.639	2414	2417	2422	rBV6	8592	15005	4.11%	0.637%

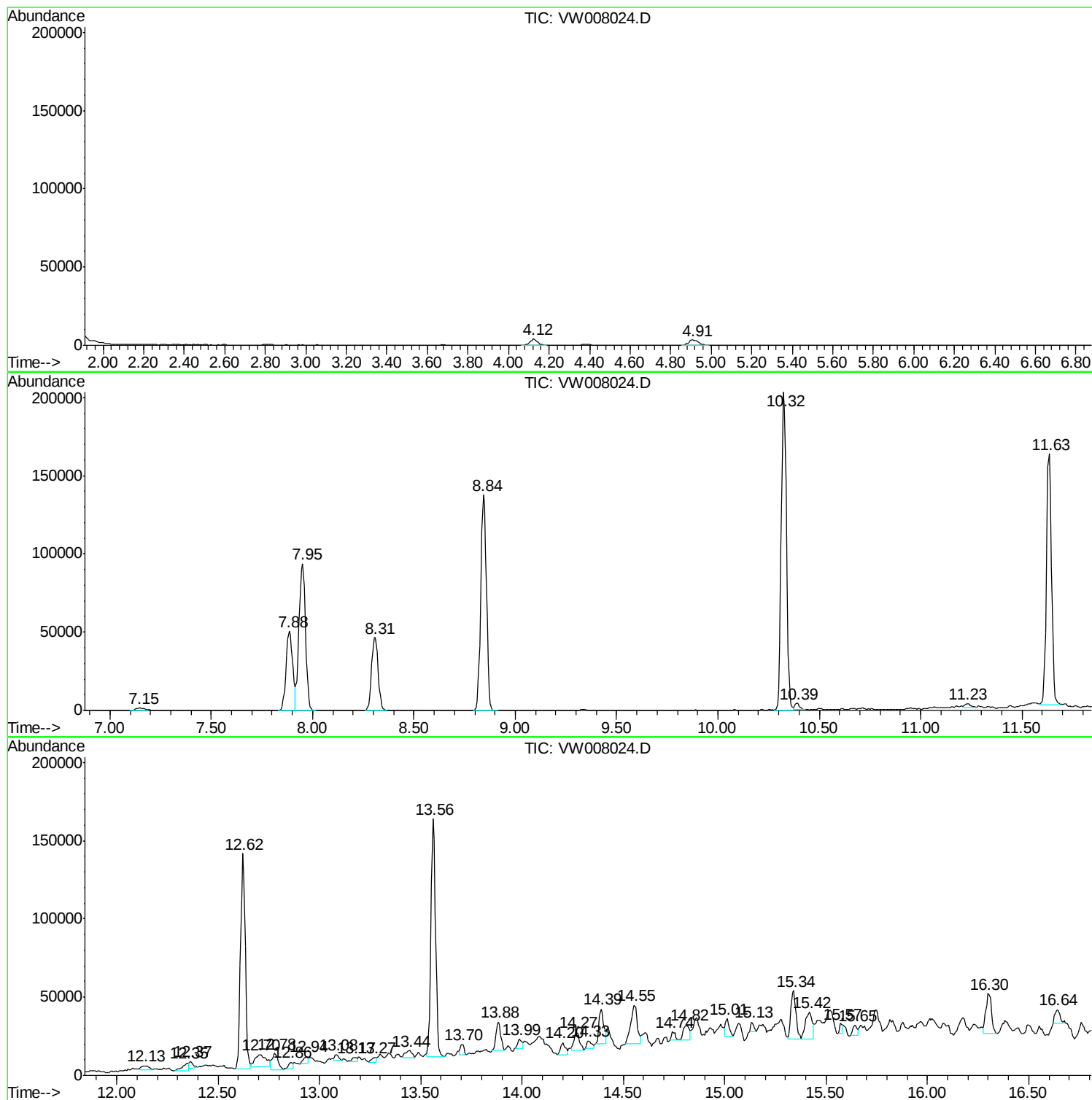
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



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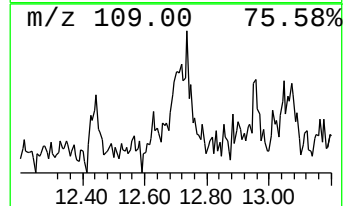
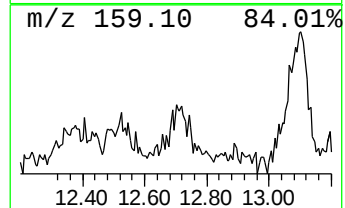
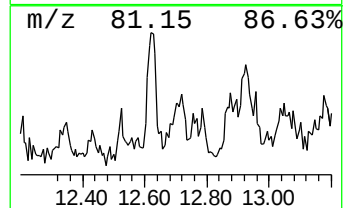
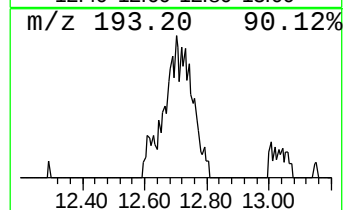
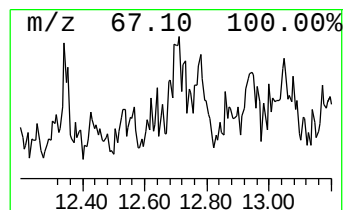
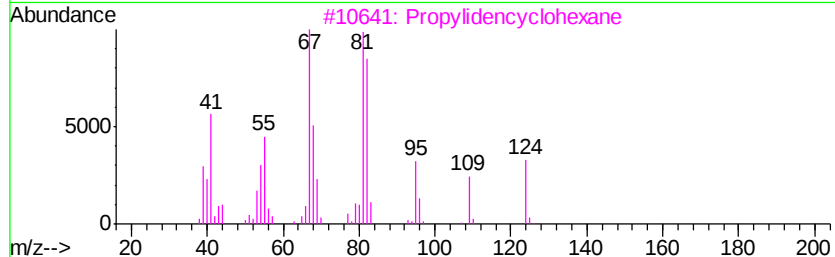
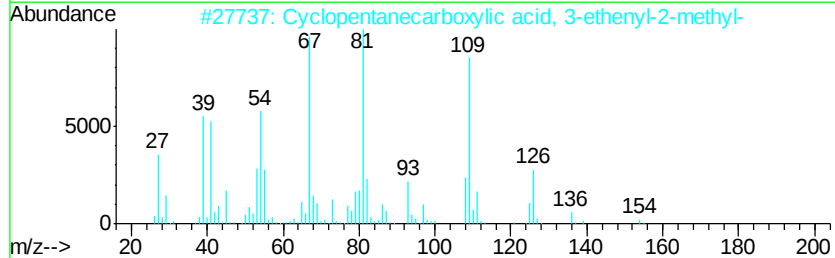
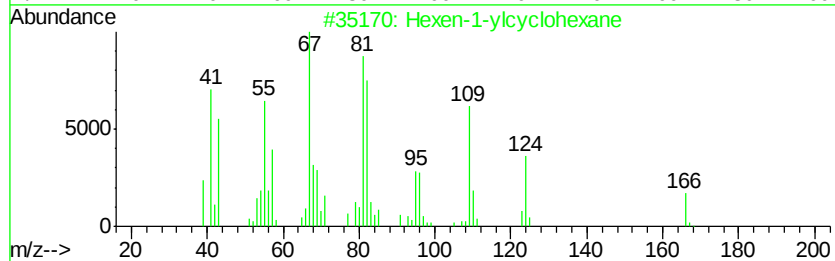
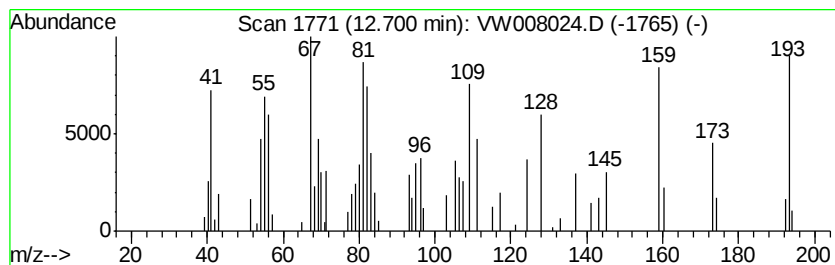
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.70 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	6.09 ug/l	29093	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexen-1-ylcyclohexane	166	C12H22	067975-92-2	35
2		Cyclopentanecarboxylic acid, 3-ethenyl-2-methyl-	154	C9H14O2	108451-44-1	35
3		Propylidencyclohexane	124	C9H16	002129-93-3	30
4		3-Methyl-hexahydrophthalide	154	C9H14O2	002205-25-6	27
5		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	27



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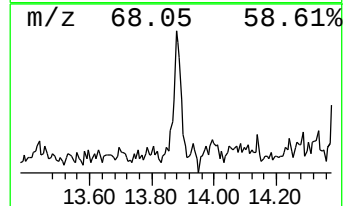
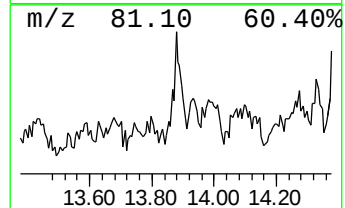
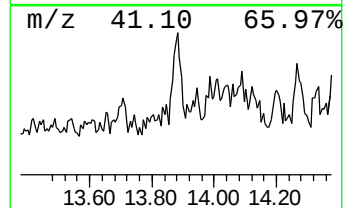
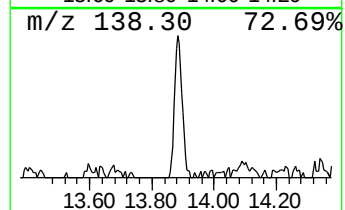
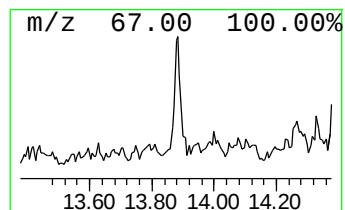
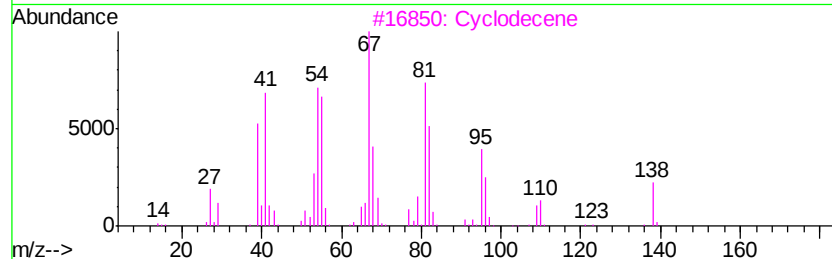
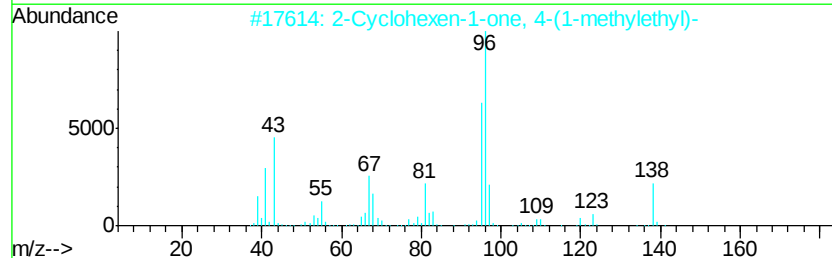
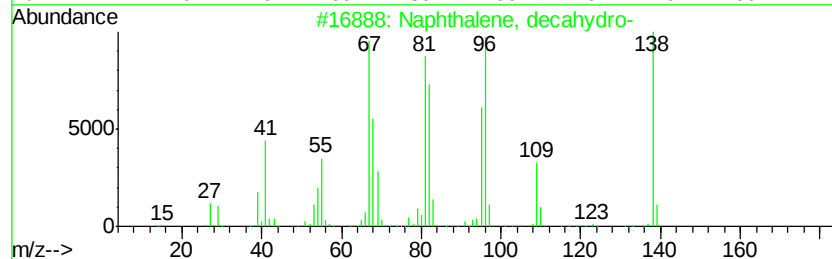
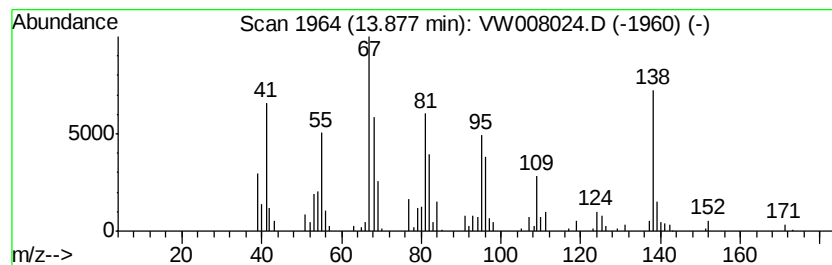
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.54 ug/l	31196	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	86
2		2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	72
3		Cyclodecene	138	C10H18	003618-12-0	64
4		Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	64
5		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	58



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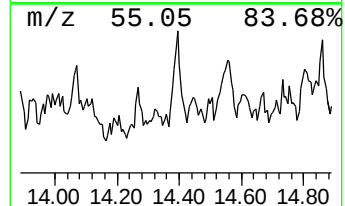
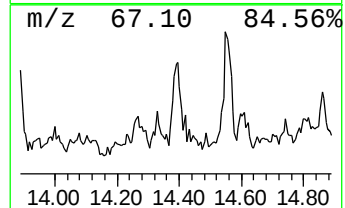
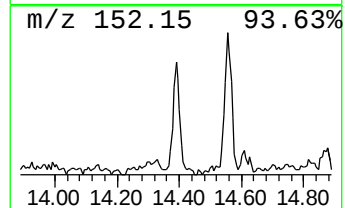
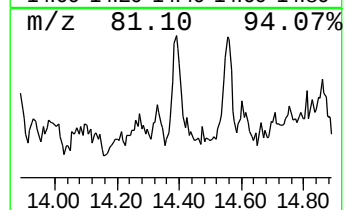
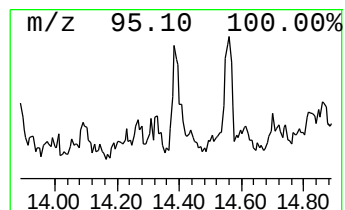
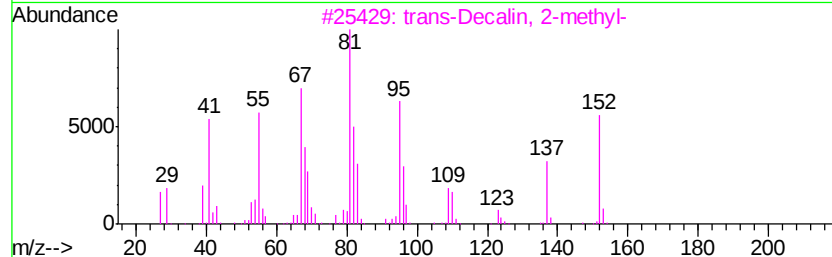
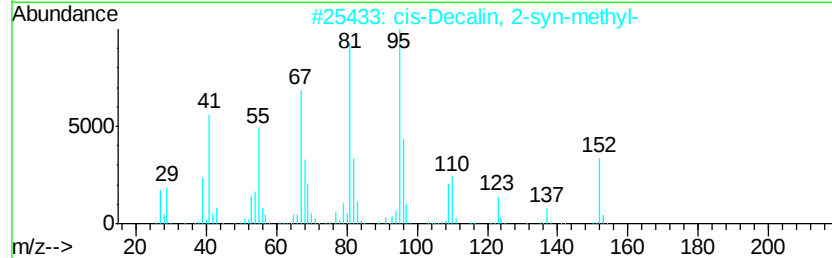
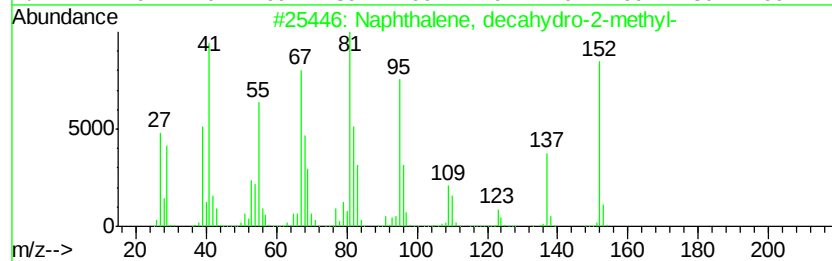
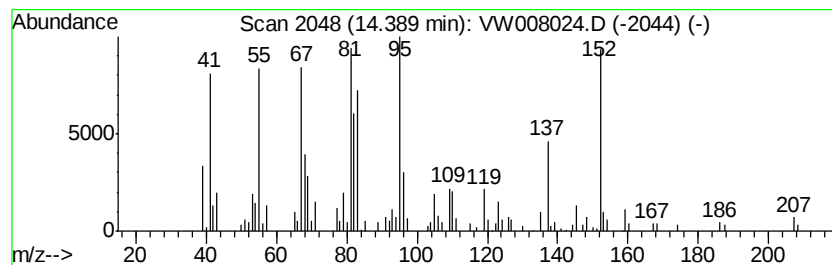
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	7.82 ug/l	37317	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	94
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4		Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	55
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	53



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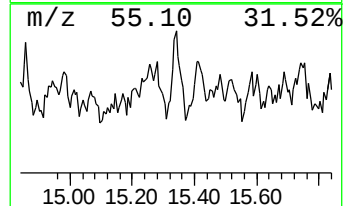
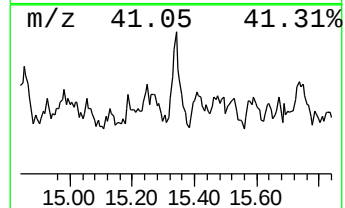
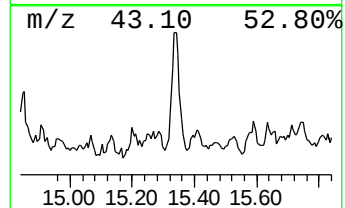
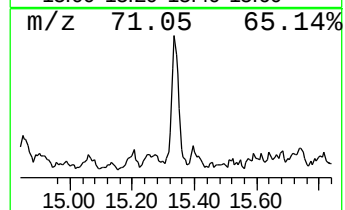
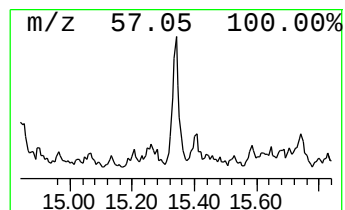
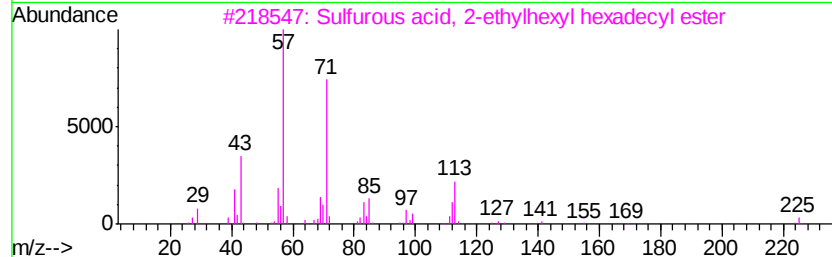
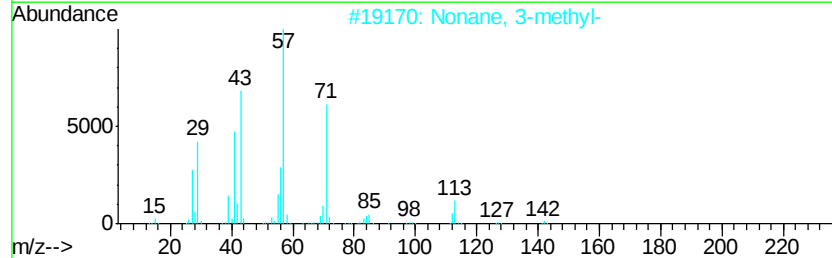
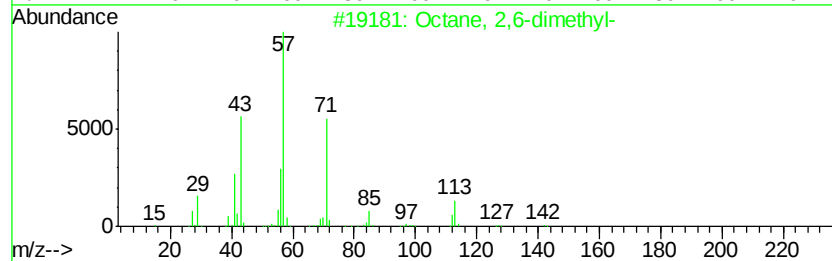
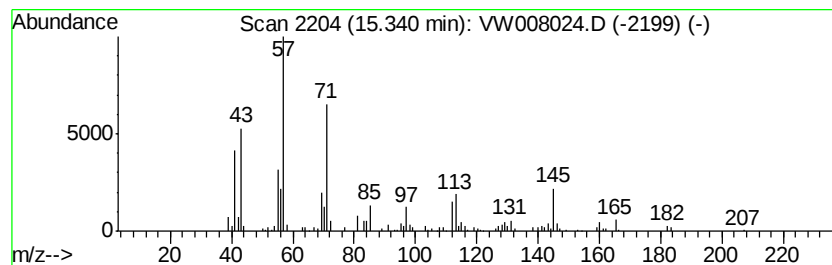
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	11.10 ug/l	53002	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	58
3		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	58
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
5		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	53



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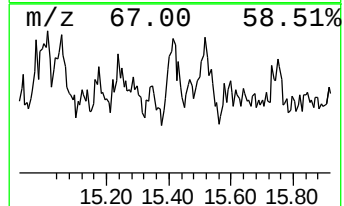
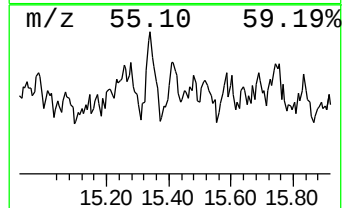
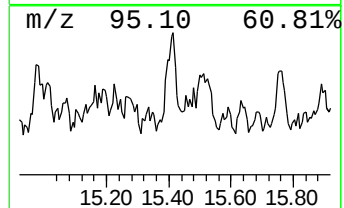
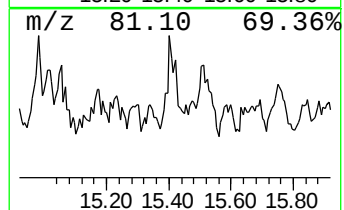
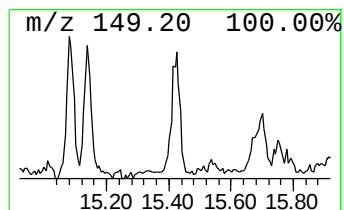
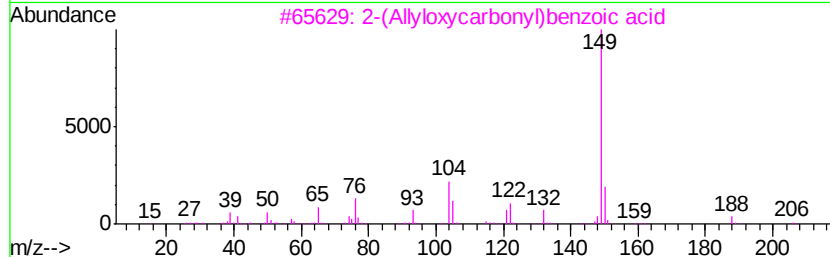
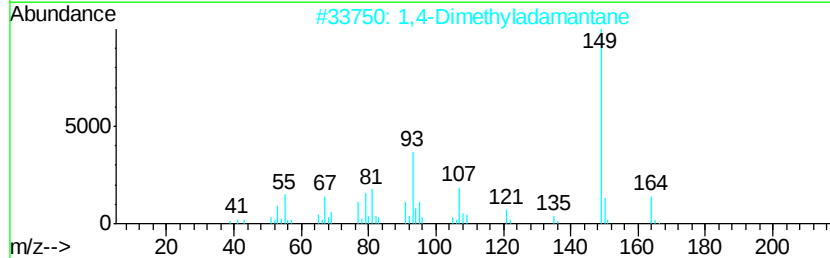
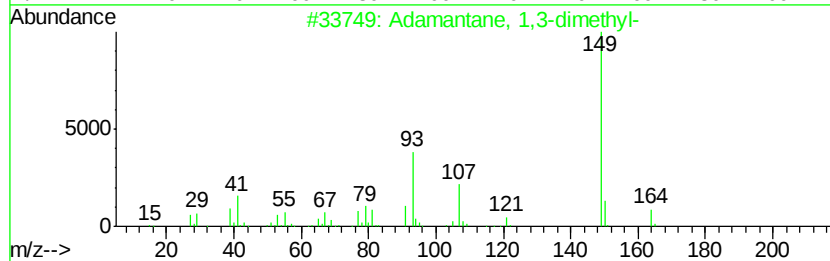
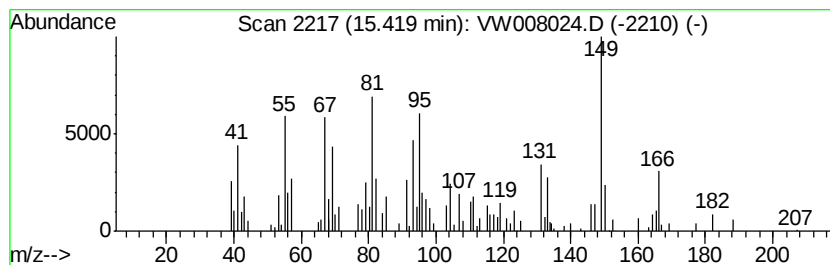
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Quant Title : SW846 8260

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

Peak Number 6 unknown15.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	8.41 ug/l	40128	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	43
2		1,4-Dimethyladamantane	164	C12H20	024145-89-9	38
3		2-(Allyloxycarbonyl)benzoic acid	206	C11H10O4	1000373-67-6	27
4		Phthalic acid, 3-bromobenzyl eth...	362	C17H15BrO4	1000371-05-6	16
5		cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	15



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008024.D
Acq On : 03 Jan 2019 16:44
Operator : SY/AP
Sample : K1017-17
Misc : 6.41G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-5

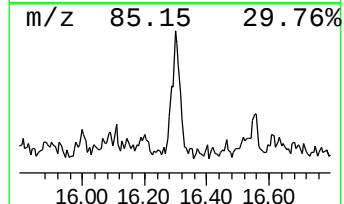
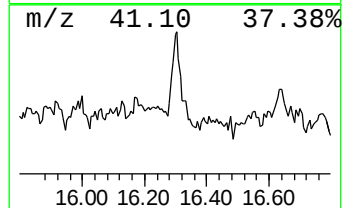
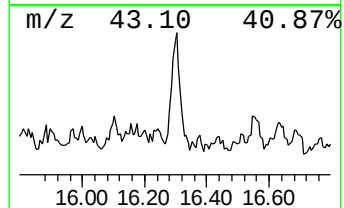
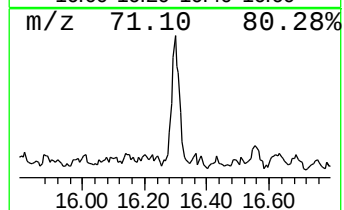
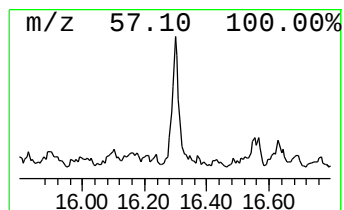
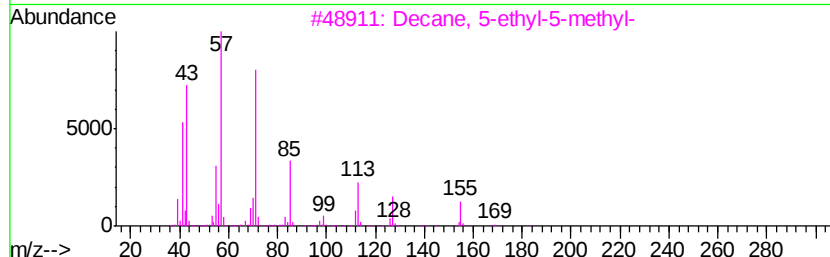
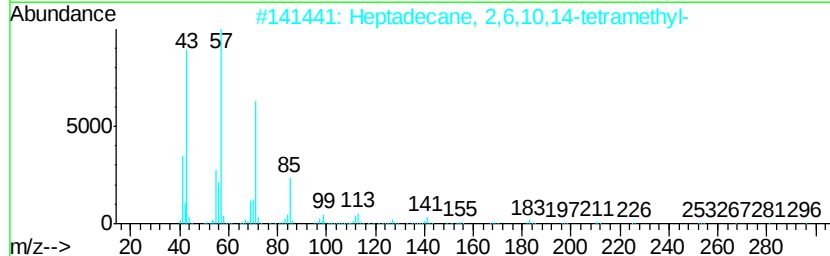
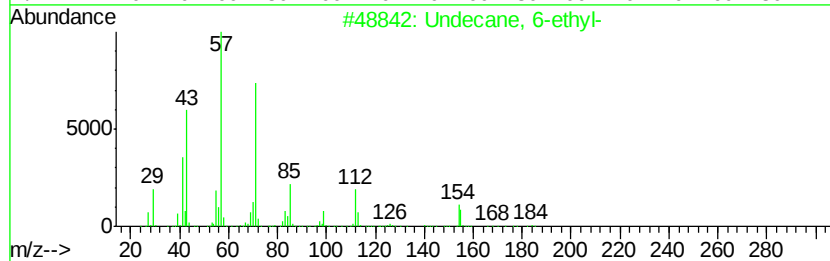
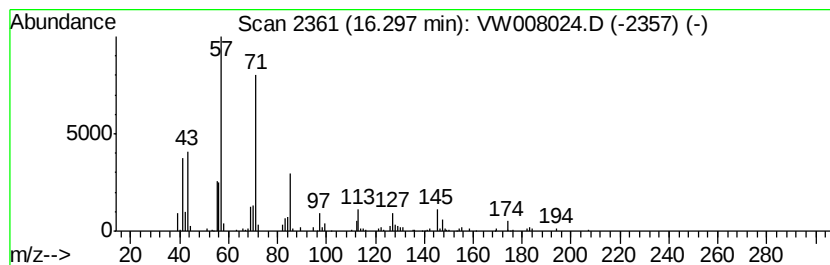
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 7 Undecane, 6-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	10.55 ug/l	50338	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	58



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010319\
Data File : VW008024.D
Acq On : 03 Jan 2019 16:44
Operator : SY/AP
Sample : K1017-17
Misc : 6.41G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.70	12.70	6.1	ug/l	29093	4	13.56	238682	50.0
Naphthalene, deca...	13.88	6.5	ug/l	31196	4	13.56	238682	50.0
Naphthalene, deca...	14.39	7.8	ug/l	37317	4	13.56	238682	50.0
Octane, 2,6-dimet...	15.34	11.1	ug/l	53002	4	13.56	238682	50.0
unknown15.42	15.42	8.4	ug/l	40128	4	13.56	238682	50.0
Undecane, 6-ethyl-	16.30	10.6	ug/l	50338	4	13.56	238682	50.0