

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111318\
 Data File : VW006865.D
 Acq On : 13 Nov 2018 19:52
 Operator : SY/AP
 Sample : J5895-01
 Misc : 10.23G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

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\82W111218S.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	1.959	5	9	20	rVB2	6706	14960	1.47%	0.203%
2	4.135	356	366	376	rBV2	4098	11806	1.16%	0.160%
3	4.922	481	495	510	rVB2	15711	52139	5.14%	0.708%
4	7.141	851	859	866	rBV2	3882	11253	1.11%	0.153%
5	7.891	973	982	986	rBV	95179	224929	22.17%	3.055%
6	7.952	986	992	1001	rVB	257087	572615	56.44%	7.778%
7	8.311	1042	1051	1063	rBV	83758	181146	17.85%	2.460%
8	8.848	1130	1139	1149	rBV	314081	630483	62.14%	8.564%
9	9.335	1209	1219	1226	rBV2	20043	49203	4.85%	0.668%
10	9.762	1284	1289	1294	rVB8	5520	10231	1.01%	0.139%
11	9.963	1317	1322	1326	rBV	12144	22641	2.23%	0.308%
12	10.097	1339	1344	1349	rBV2	11202	21772	2.15%	0.296%
13	10.250	1365	1369	1374	rBV3	5071	10308	1.02%	0.140%
14	10.329	1374	1382	1391	rBV	421310	774804	76.37%	10.524%
15	10.512	1406	1412	1419	rVB6	16012	35446	3.49%	0.481%
16	10.671	1434	1438	1441	rBV2	11223	18421	1.82%	0.250%
17	10.756	1441	1452	1463	rVB3	70221	268257	26.44%	3.644%
18	10.866	1465	1470	1474	rVB4	11608	21823	2.15%	0.296%
19	10.939	1479	1482	1487	rVB4	11146	15993	1.58%	0.217%
20	11.036	1495	1498	1506	rBV3	9061	22330	2.20%	0.303%
21	11.183	1518	1522	1526	rVV	16693	26213	2.58%	0.356%
22	11.231	1527	1530	1535	rVB	18713	28683	2.83%	0.390%
23	11.341	1545	1548	1553	rVB3	13116	18245	1.80%	0.248%
24	11.414	1556	1560	1572	rVB4	30768	82183	8.10%	1.116%
25	11.518	1572	1577	1582	rBV	30661	59655	5.88%	0.810%
26	11.634	1590	1596	1604	rVB	449493	748700	73.80%	10.169%
27	11.731	1609	1612	1617	rVB2	16849	24839	2.45%	0.337%
28	12.140	1675	1679	1685	rBV3	24855	44017	4.34%	0.598%
29	12.621	1752	1758	1767	rVB	339893	569284	56.11%	7.732%
30	12.902	1801	1804	1808	rBV	30408	51185	5.05%	0.695%
31	12.945	1808	1811	1816	rVB2	47783	76798	7.57%	1.043%
32	13.255	1857	1862	1867	rBV	115768	170351	16.79%	2.314%
33	13.566	1907	1913	1931	rVB2	472615	1014546	100.00%	13.780%
34	13.725	1936	1939	1941	rBV	20312	23686	2.33%	0.322%

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Integrator: RTE
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Title : SW846 8260

35	13.768	1941	1946	1949	rBV	69338	118167	11.65%	1.605%
36	13.889	1962	1966	1970	rBV5	16828	28875	2.85%	0.392%
37	14.018	1983	1987	1990	rBV	28306	46217	4.56%	0.628%
38	14.103	1995	2001	2008	rVB	106517	194891	19.21%	2.647%
39	14.213	2014	2019	2024	rVB2	79596	132628	13.07%	1.801%
40	14.347	2037	2041	2045	rBV3	23158	37978	3.74%	0.516%
41	14.426	2051	2054	2058	rVB	47031	57593	5.68%	0.782%
42	14.463	2058	2060	2064	rVB	37580	44197	4.36%	0.600%
43	14.505	2064	2067	2071	rBV	25944	34297	3.38%	0.466%
44	14.548	2071	2074	2081	rVB7	19559	31702	3.12%	0.431%
45	14.652	2088	2091	2094	rVB	11898	12766	1.26%	0.173%
46	14.694	2094	2098	2103	rBV	64477	112773	11.12%	1.532%
47	14.816	2111	2118	2123	rBV3	96067	195563	19.28%	2.656%
48	14.865	2123	2126	2132	rVB2	18276	31166	3.07%	0.423%
49	14.975	2139	2144	2151	rVB6	20068	50802	5.01%	0.690%
50	15.072	2156	2160	2164	rBV4	34372	52670	5.19%	0.715%
51	15.188	2173	2179	2185	rVB2	44607	104963	10.35%	1.426%
52	15.371	2206	2209	2216	rVB	26519	46939	4.63%	0.638%
53	15.481	2224	2227	2229	rBV4	9910	13707	1.35%	0.186%
54	15.664	2253	2257	2264	rVB	17236	31298	3.08%	0.425%
55	16.450	2381	2386	2394	rVB	21048	45628	4.50%	0.620%
56	16.657	2413	2420	2429	rVB3	10857	28657	2.82%	0.389%

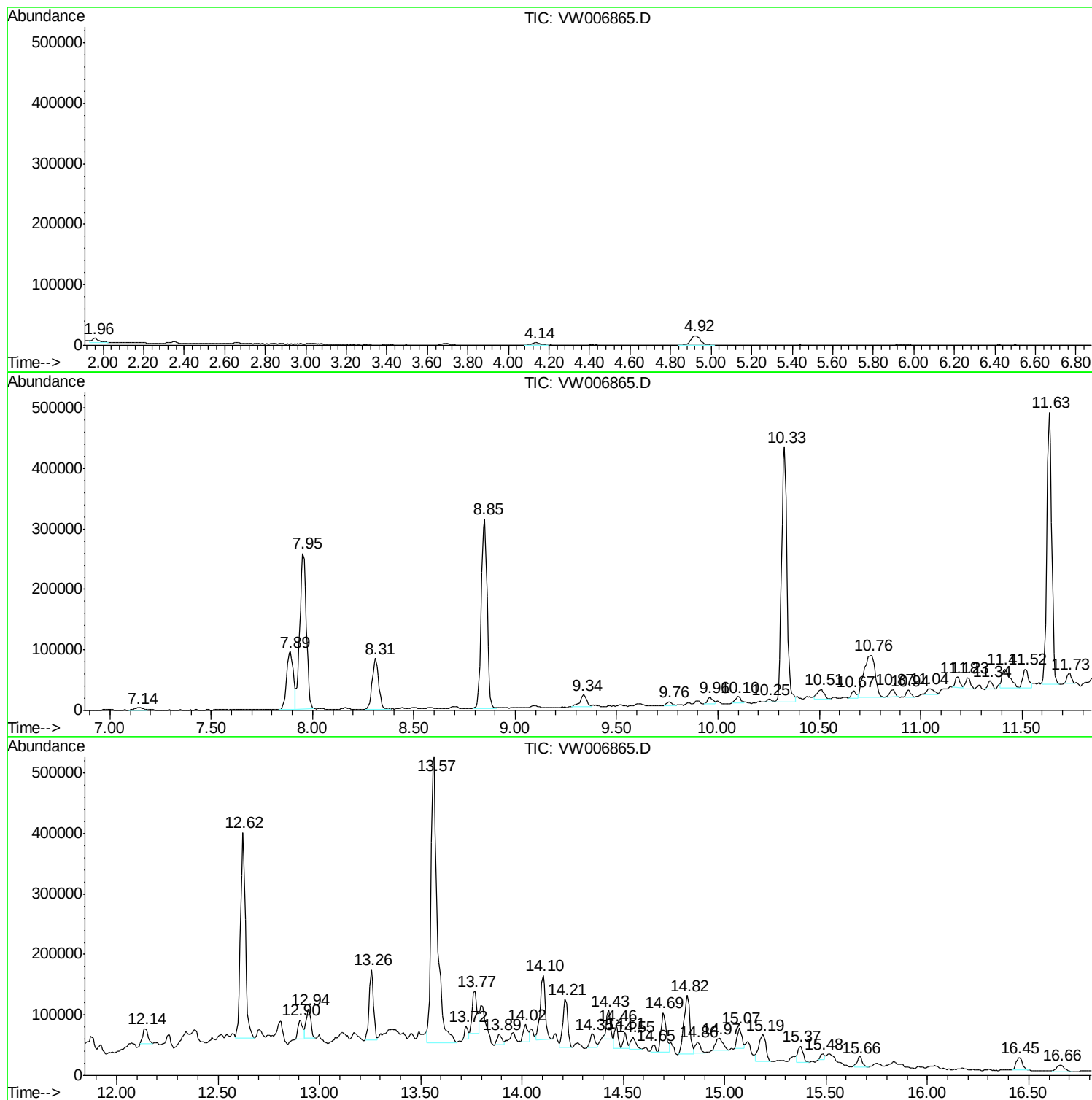
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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



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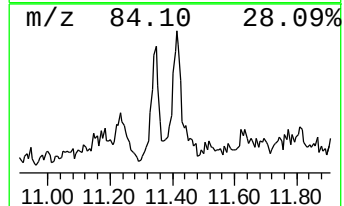
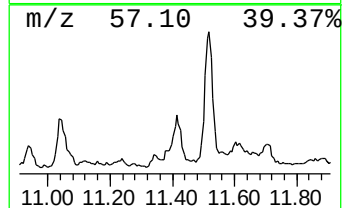
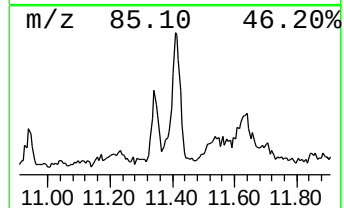
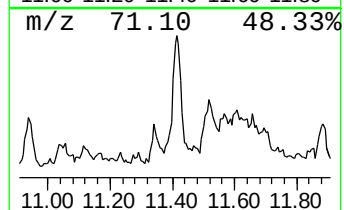
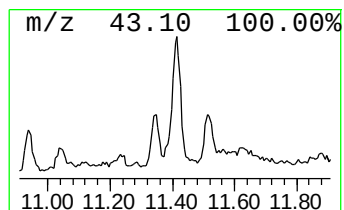
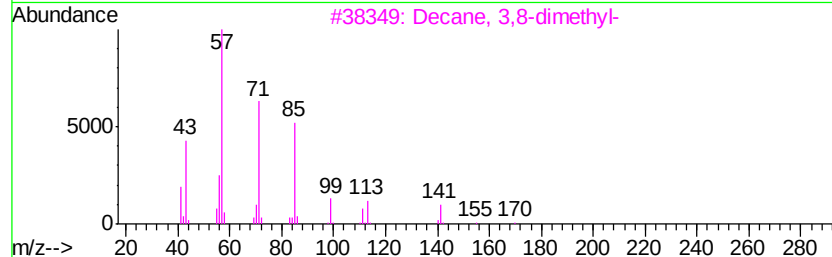
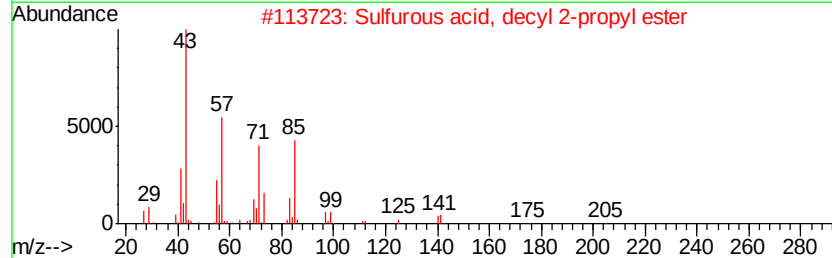
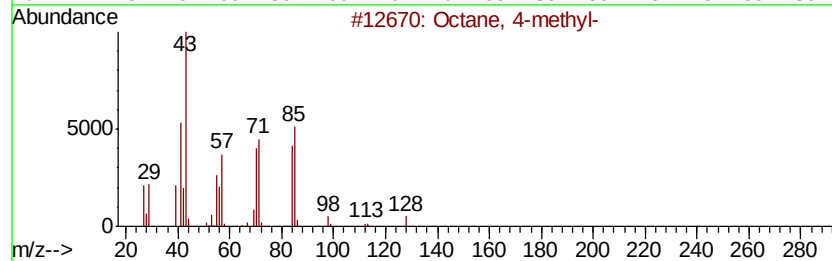
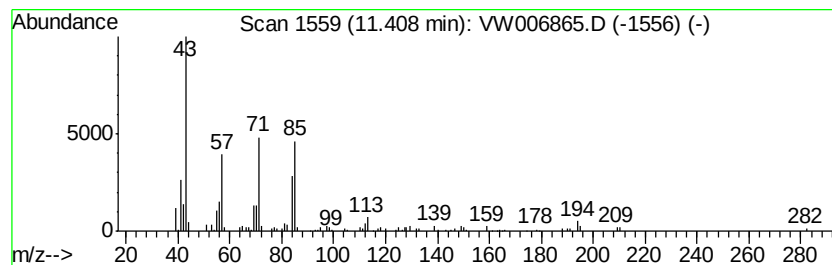
Instrument :
MSVOA_W
ClientSampleId :
SB-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	5.49 ug/l	82183	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 4-methyl-	128 C9H20	002216-34-4	86
2	Sulfurous acid, decyl 2-propyl e...	264 C13H28O3S	1000309-12-1	50
3	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	47
4	Dodecane	170 C12H26	000112-40-3	47
5	Oxalic acid, dodecyl hexyl ester	342 C20H38O4	1000309-24-6	47



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Instrument :
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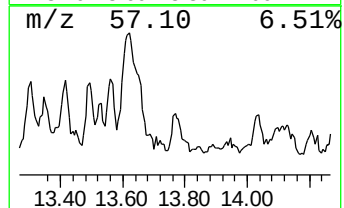
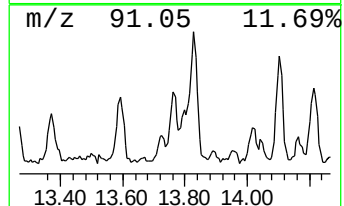
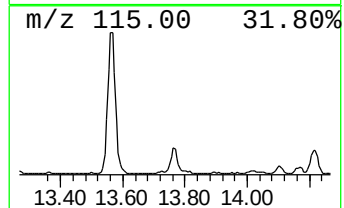
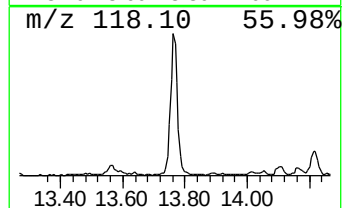
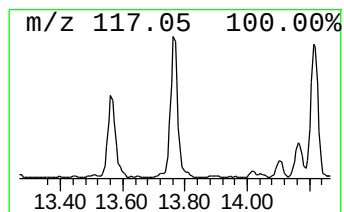
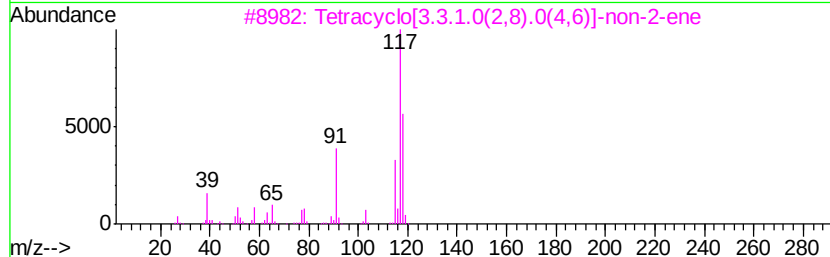
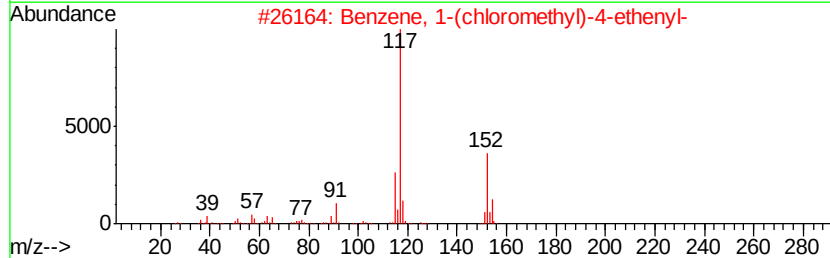
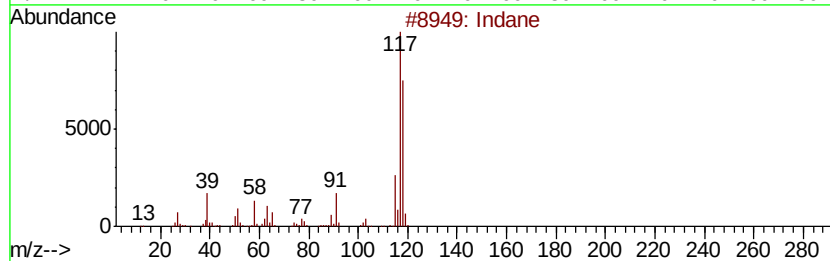
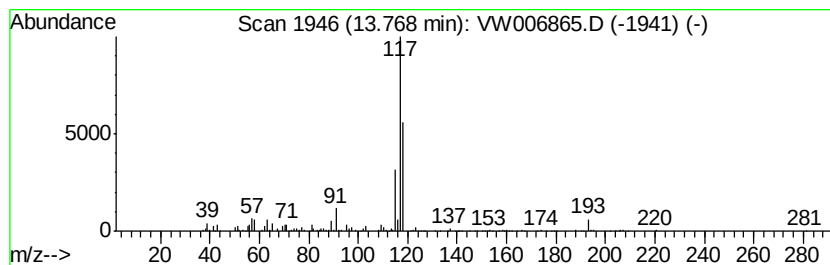
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.82 ug/l	118167	1,4-Dichlorobenzene-d4	13.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	64
2	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	59
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
5	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	53



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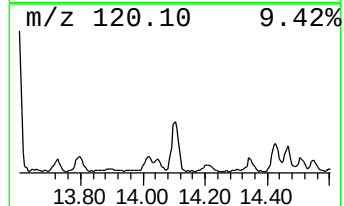
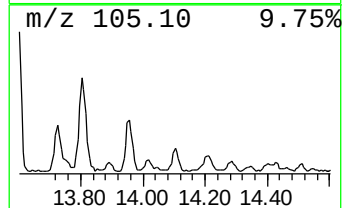
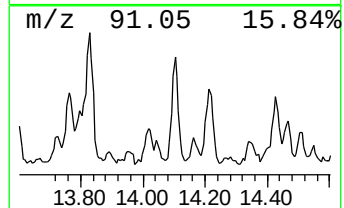
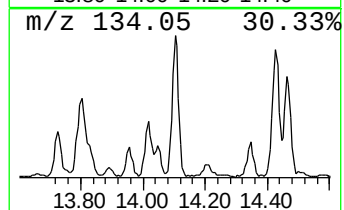
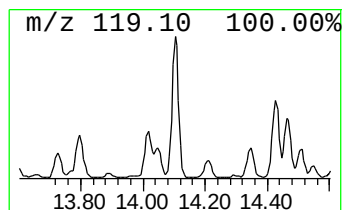
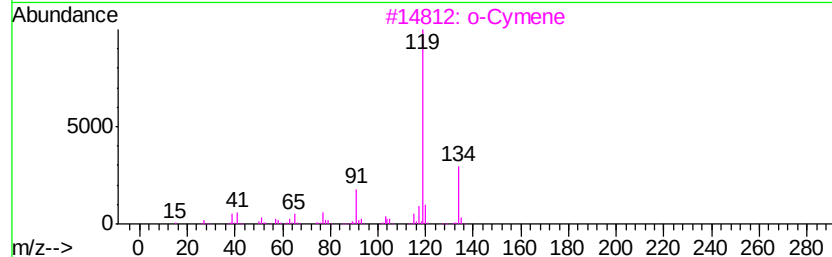
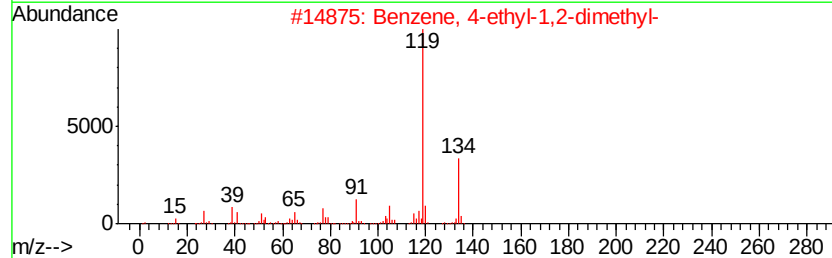
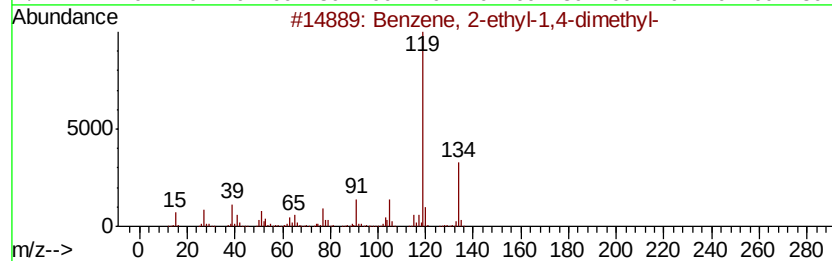
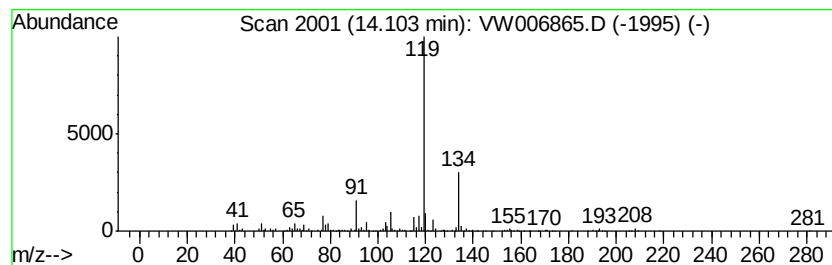
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	9.60 ug/l	194891	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		o-Cymene	134	C10H14	000527-84-4	94
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



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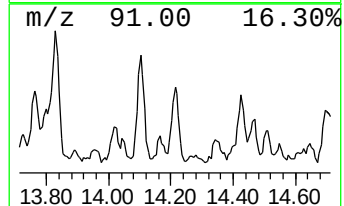
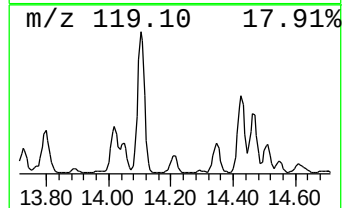
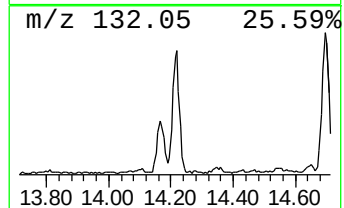
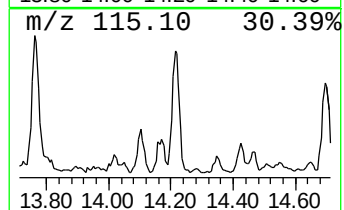
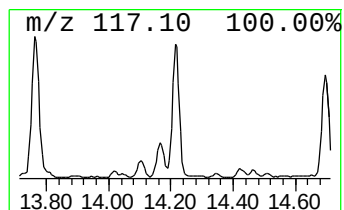
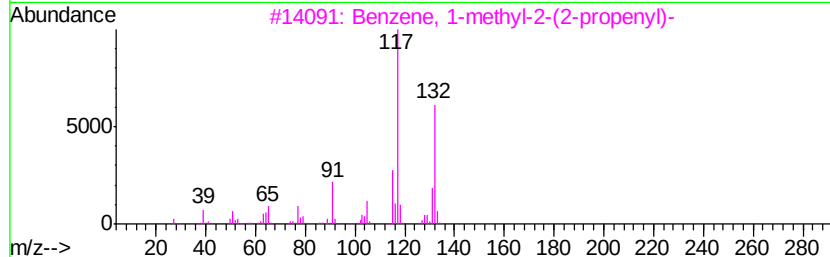
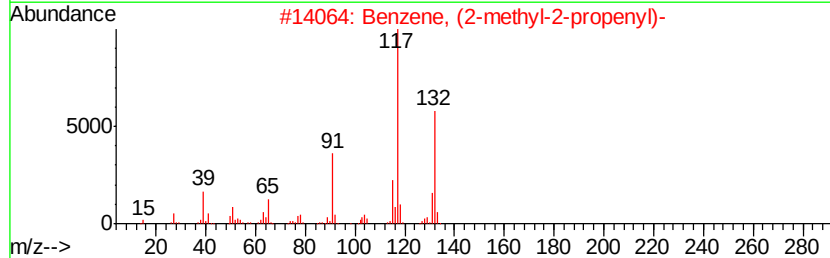
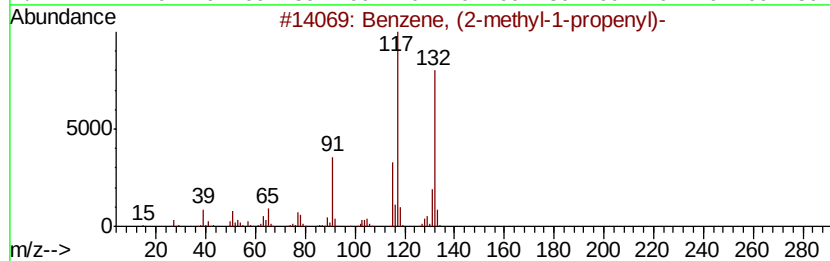
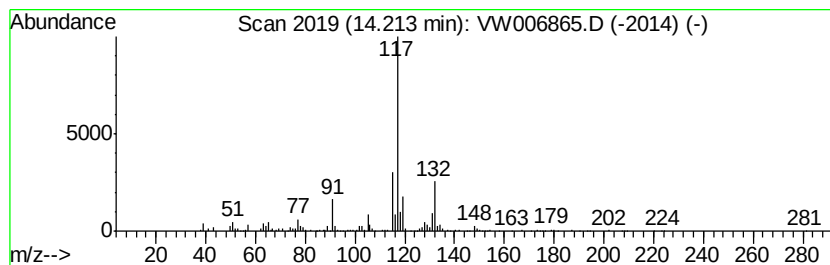
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	6.54 ug/l	132628	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	83
2		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5		Indan, 1-methyl-	132	C10H12	000767-58-8	81



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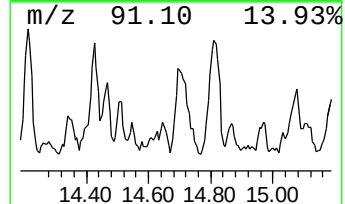
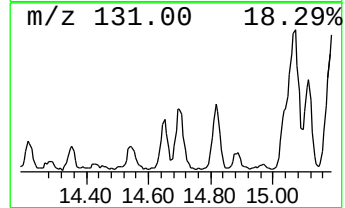
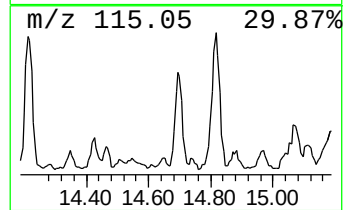
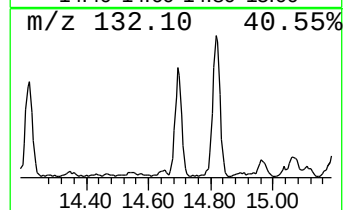
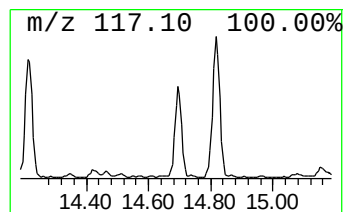
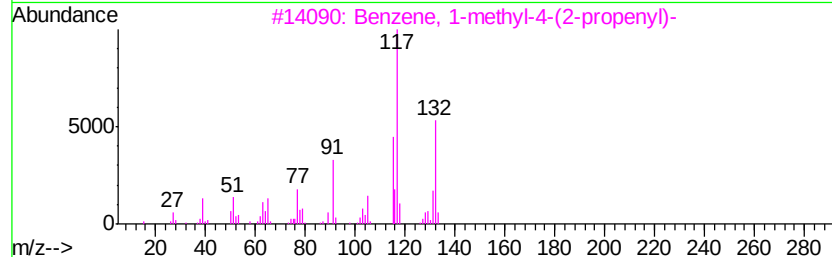
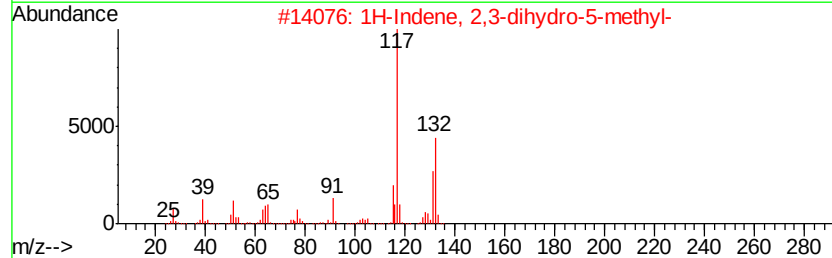
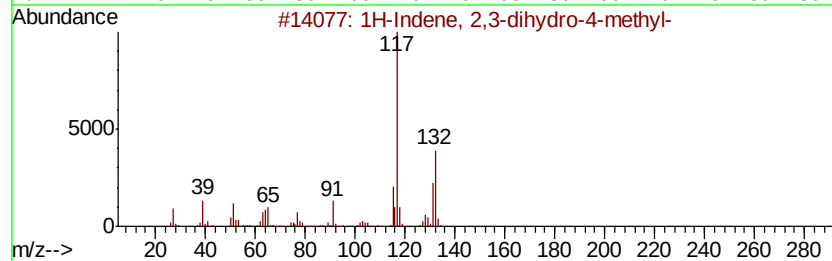
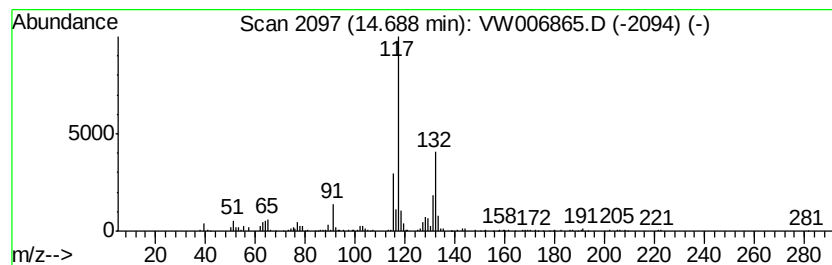
Instrument :
MSVOA_W
ClientSampleId :
SB-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	5.56 ug/l	112773	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111318\
Data File : VW006865.D
Acq On : 13 Nov 2018 19:52
Operator : SY/AP
Sample : J5895-01
Misc : 10.23G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

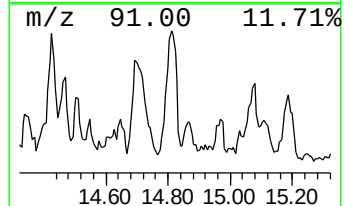
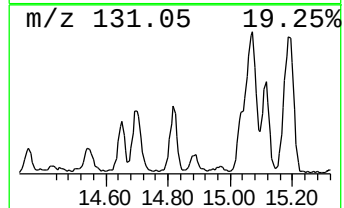
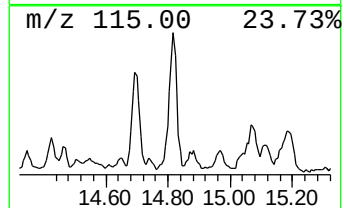
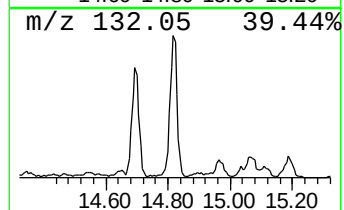
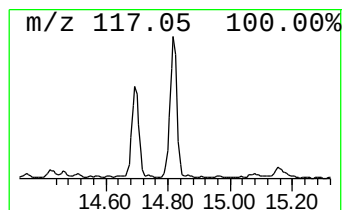
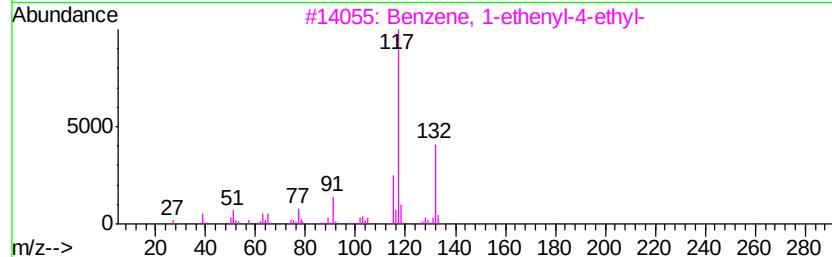
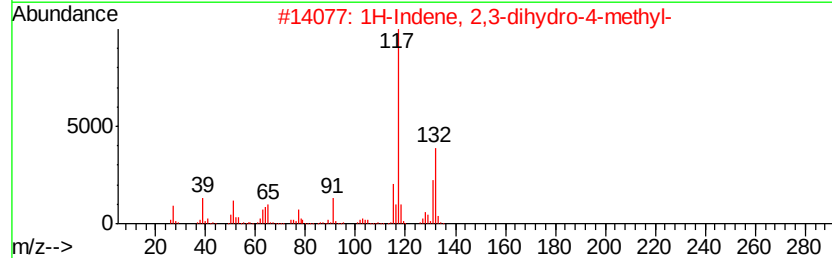
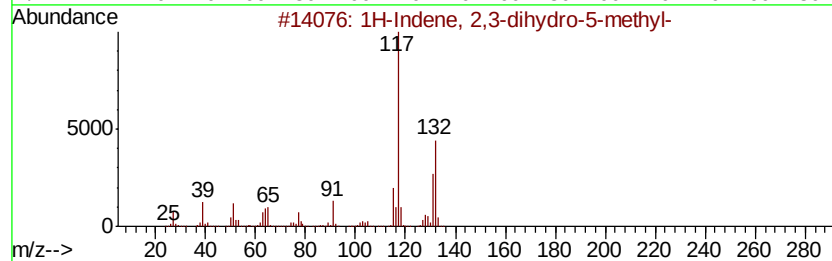
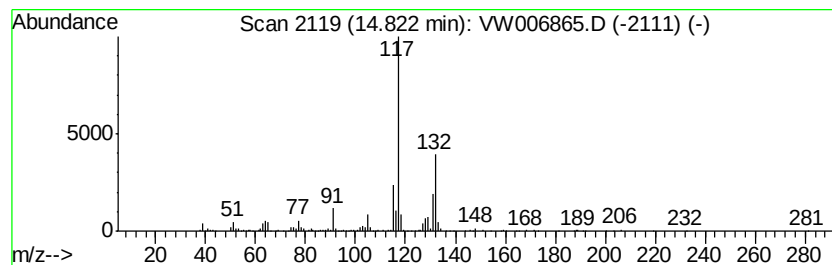
Instrument :
MSVOA_W
ClientSampled :
SB-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.82	9.64 ug/l	195563	1,4-Dichlorobenzene-d4	13.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
5		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111318\
Data File : VW006865.D
Acq On : 13 Nov 2018 19:52
Operator : SY/AP
Sample : J5895-01
Misc : 10.23G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1

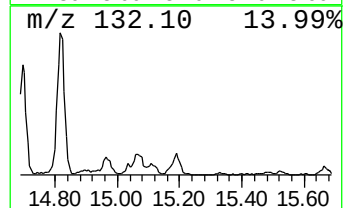
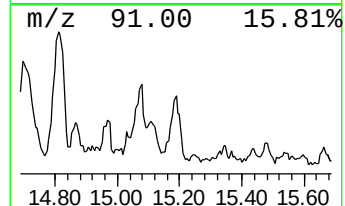
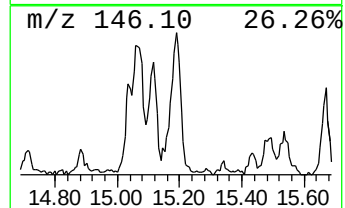
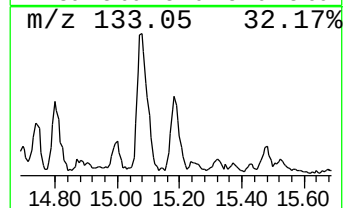
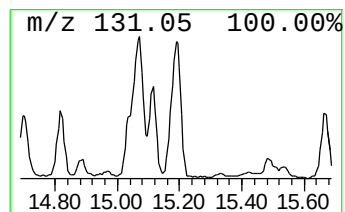
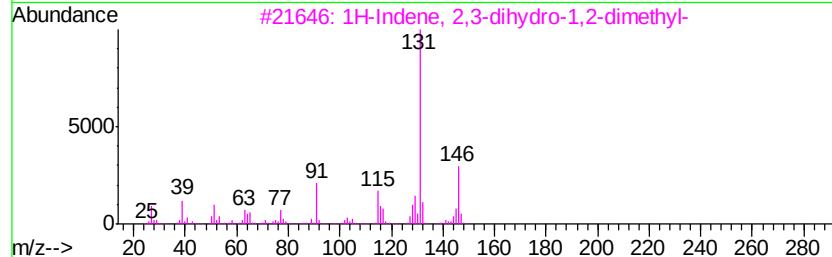
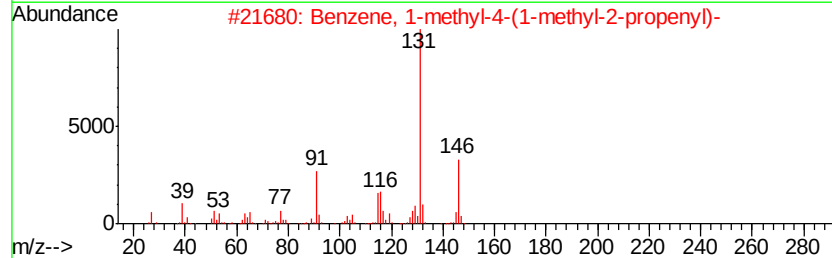
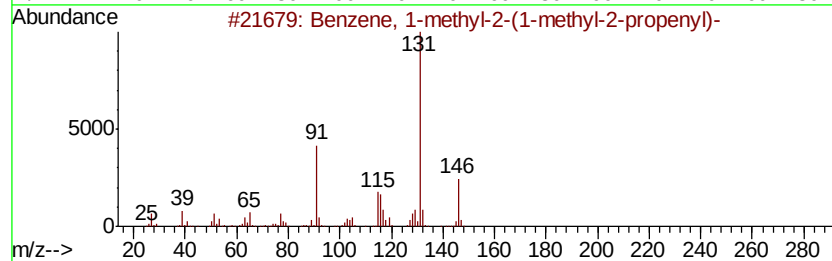
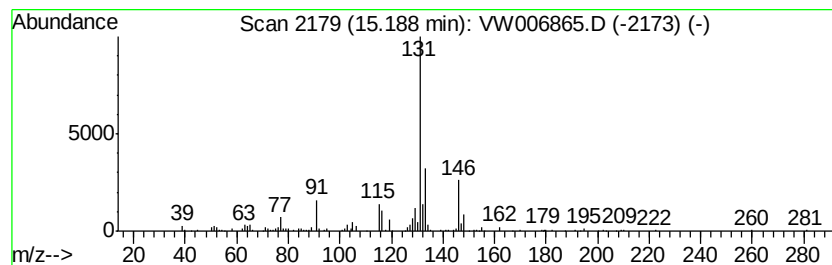
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-methyl-2-(1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	5.17 ug/l	104963	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
2		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	87
3		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW111318\
Data File : VW006865.D
Acq On : 13 Nov 2018 19:52
Operator : SY/AP
Sample : J5895-01
Misc : 10.23G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.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
Octane, 4-methyl-	11.41	5.5	ug/l	82183	3	11.63	748700	50.0
Indane	13.77	5.8	ug/l	118167	4	13.57	1014550	50.0
Benzene, 2-ethyl-...	14.10	9.6	ug/l	194891	4	13.57	1014550	50.0
Benzene, (2-methy...	14.21	6.5	ug/l	132628	4	13.57	1014550	50.0
1H-Indene, 2,3-di...	14.69	5.6	ug/l	112773	4	13.57	1014550	50.0
1H-Indene, 2,3-di...	14.82	9.6	ug/l	195563	4	13.57	1014550	50.0
Benzene, 1-methyl...	15.19	5.2	ug/l	104963	4	13.57	1014550	50.0