

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008977.D
 Acq On : 04 Mar 2019 23:17
 Operator : SY/VA
 Sample : K1688-09
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-E

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\82W022119S.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	2.629	115	119	124	rBV5	13278	25534	1.50%	0.184%
2	4.129	358	365	374	rVB	20116	53432	3.14%	0.384%
3	4.915	481	494	504	rBV3	31056	100354	5.89%	0.722%
4	7.147	850	860	872	rBV2	66227	189567	11.13%	1.364%
5	7.884	971	981	986	rBV	226771	550123	32.30%	3.958%
6	7.945	986	991	1001	rVB	442820	955840	56.12%	6.878%
7	8.305	1033	1050	1062	rBV	252231	568244	33.36%	4.089%
8	8.842	1129	1138	1149	rBV	636650	1229567	72.19%	8.847%
9	10.323	1372	1381	1390	rBV	987017	1703339	100.00%	12.256%
10	10.707	1436	1444	1449	rBV	27652	61809	3.63%	0.445%
11	11.067	1496	1503	1508	rBV3	16513	31106	1.83%	0.224%
12	11.628	1588	1595	1604	rBV	847320	1463160	85.90%	10.528%
13	12.621	1750	1758	1766	rBV	755074	1255126	73.69%	9.031%
14	12.908	1800	1805	1806	rBV2	16234	21913	1.29%	0.158%
15	12.938	1806	1810	1816	rVV4	45586	85737	5.03%	0.617%
16	13.109	1829	1838	1842	rBV	29084	63186	3.71%	0.455%
17	13.170	1845	1848	1858	rVB	14681	27629	1.62%	0.199%
18	13.444	1887	1893	1898	rBV2	35023	67108	3.94%	0.483%
19	13.493	1898	1901	1905	rVV4	13351	20617	1.21%	0.148%
20	13.560	1905	1912	1921	rVV	921346	1528197	89.72%	10.996%
21	13.725	1935	1939	1940	rBV4	14020	18854	1.11%	0.136%
22	13.755	1940	1944	1948	rVV2	83382	141467	8.31%	1.018%
23	13.792	1948	1950	1956	rVB2	71371	105026	6.17%	0.756%
24	13.877	1960	1964	1970	rBV3	86995	145373	8.53%	1.046%
25	13.957	1972	1977	1984	rVB	40922	69813	4.10%	0.502%
26	14.042	1988	1991	1993	rVV4	18792	24186	1.42%	0.174%
27	14.097	1994	2000	2005	rVB2	76621	164568	9.66%	1.184%
28	14.206	2013	2018	2023	rVB2	104288	174791	10.26%	1.258%
29	14.341	2035	2040	2044	rBV2	34731	61482	3.61%	0.442%
30	14.389	2044	2048	2051	rVV3	43923	72794	4.27%	0.524%
31	14.420	2051	2053	2057	rVV2	37677	57569	3.38%	0.414%
32	14.463	2057	2060	2063	rVV	63069	81088	4.76%	0.583%
33	14.505	2063	2067	2070	rVV2	53742	65463	3.84%	0.471%
34	14.548	2070	2074	2081	rVB4	47254	78734	4.62%	0.567%

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35	14.615	2081	2085	2086	rBV4	20121	29595	1.74%	0.213%
36	14.645	2087	2090	2094	rVB2	39345	51421	3.02%	0.370%
37	14.694	2094	2098	2101	rBV	67858	104267	6.12%	0.750%
38	14.731	2101	2104	2109	rVB2	79161	126443	7.42%	0.910%
39	14.810	2109	2117	2123	rBV3	186132	450768	26.46%	3.243%
40	14.859	2123	2125	2131	rVB2	38089	58933	3.46%	0.424%
41	14.962	2137	2142	2148	rVB	119560	196200	11.52%	1.412%
42	15.029	2149	2153	2154	rBV	21035	24065	1.41%	0.173%
43	15.072	2155	2160	2164	rBV4	59025	105037	6.17%	0.756%
44	15.182	2172	2178	2186	rVB4	79355	187327	11.00%	1.348%
45	15.255	2188	2190	2198	rVB8	17716	30197	1.77%	0.217%
46	15.334	2198	2203	2212	rBV10	31335	82305	4.83%	0.592%
47	15.426	2213	2218	2222	rBV2	71673	125536	7.37%	0.903%
48	15.481	2223	2227	2228	rBV4	34507	42406	2.49%	0.305%
49	15.664	2250	2257	2264	rBV4	60740	138245	8.12%	0.995%
50	15.828	2277	2284	2286	rBV7	35364	75907	4.46%	0.546%
51	15.871	2286	2291	2296	rVB2	126690	238046	13.98%	1.713%
52	15.956	2302	2305	2310	rVB4	14693	22975	1.35%	0.165%
53	16.029	2311	2317	2323	rBV4	28981	72669	4.27%	0.523%
54	16.188	2335	2343	2356	rBV4	74629	181233	10.64%	1.304%
55	16.383	2367	2375	2381	rBV4	71781	160667	9.43%	1.156%
56	16.444	2381	2385	2391	rVV7	26427	57581	3.38%	0.414%
57	16.499	2391	2394	2400	rVB6	19895	36379	2.14%	0.262%
58	16.645	2411	2418	2419	rBV6	22598	36942	2.17%	0.266%

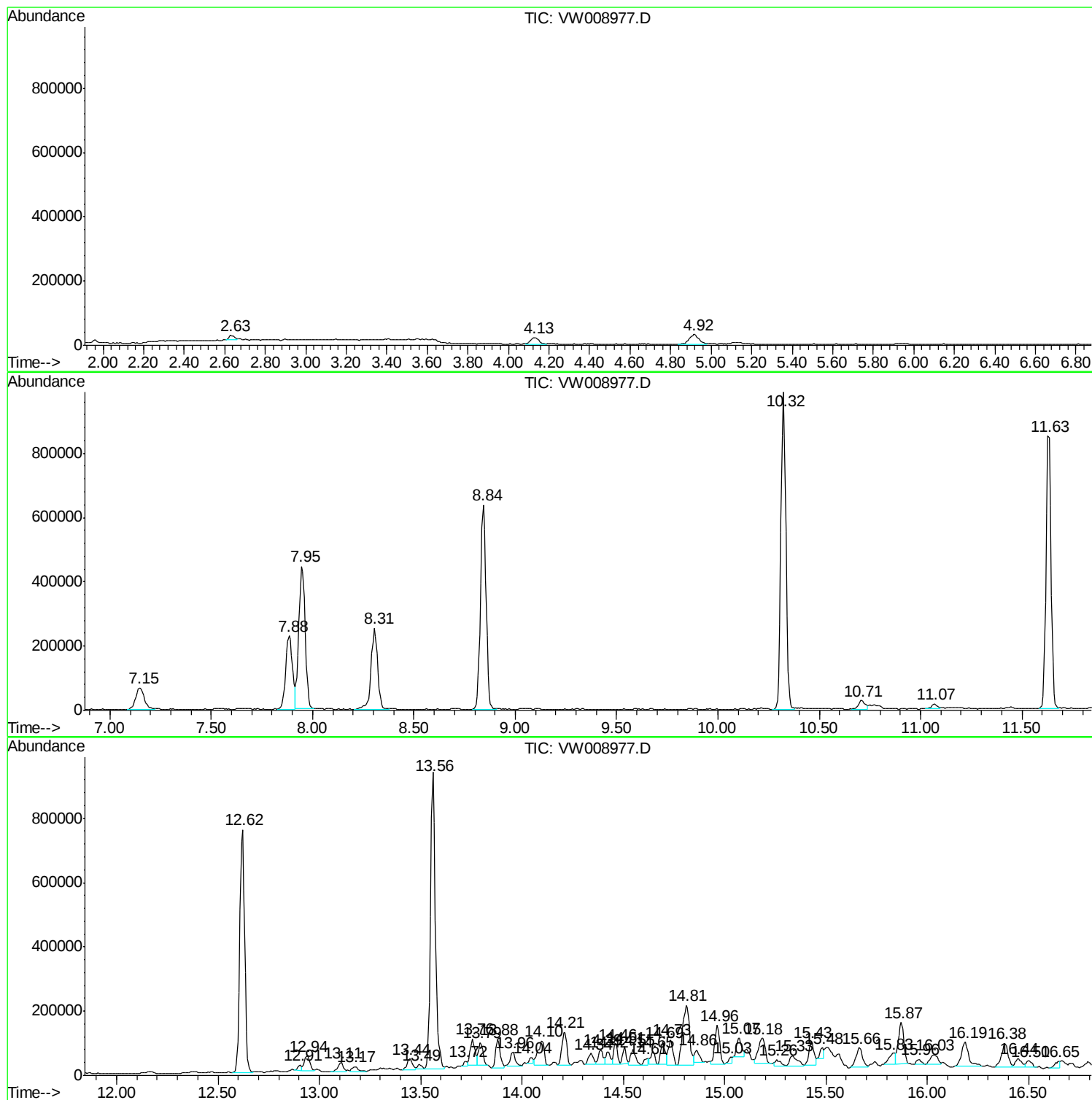
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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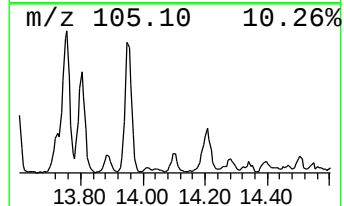
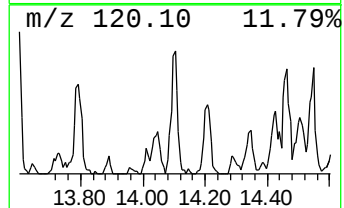
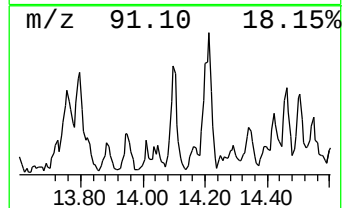
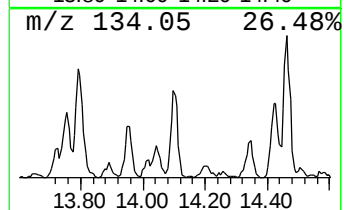
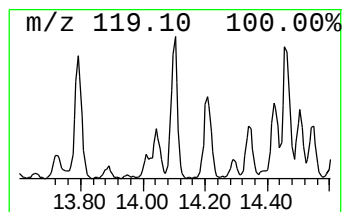
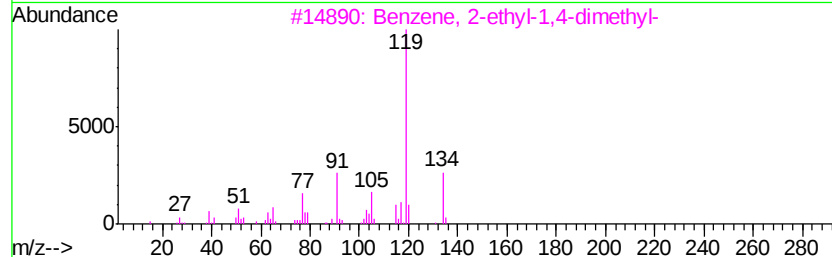
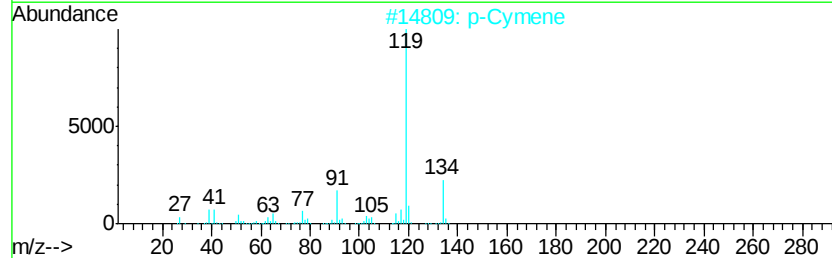
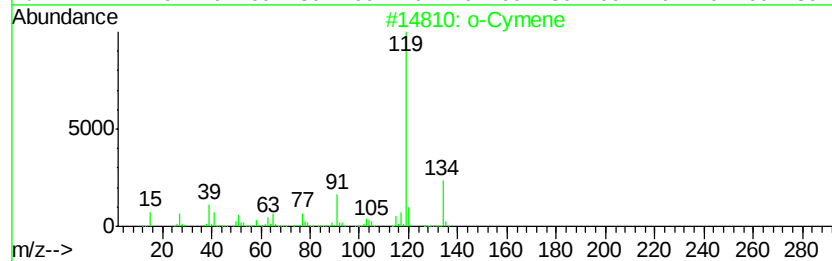
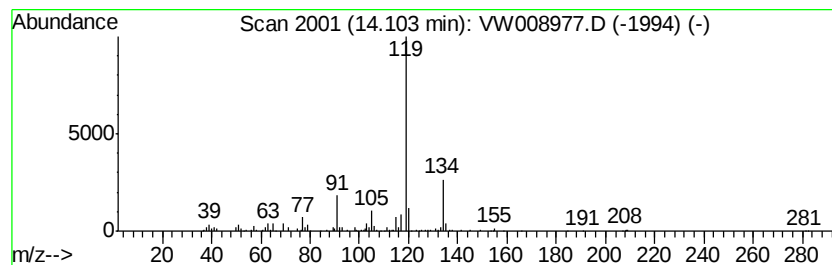
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	5.38 ug/l	164568	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		p-Cymene	134	C10H14	000099-87-6	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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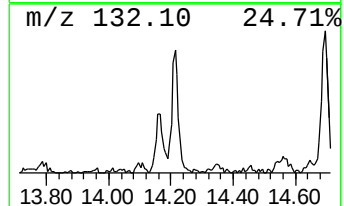
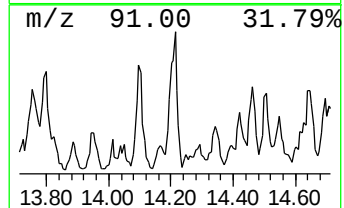
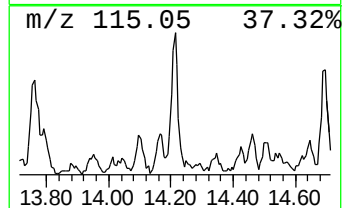
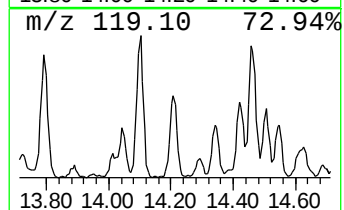
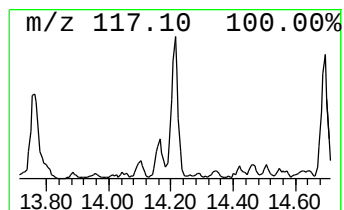
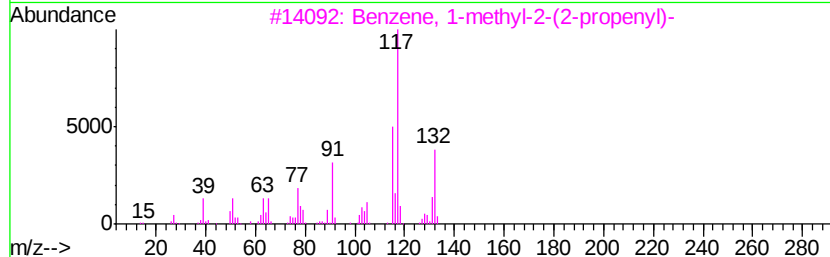
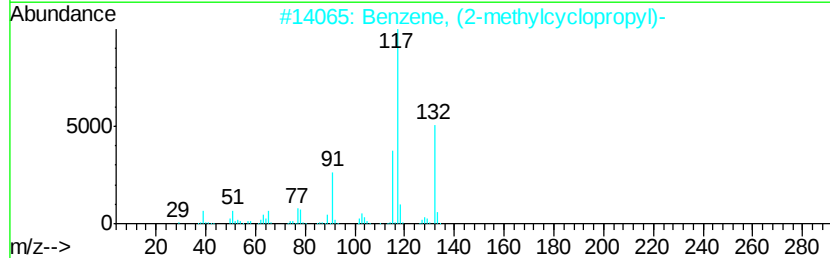
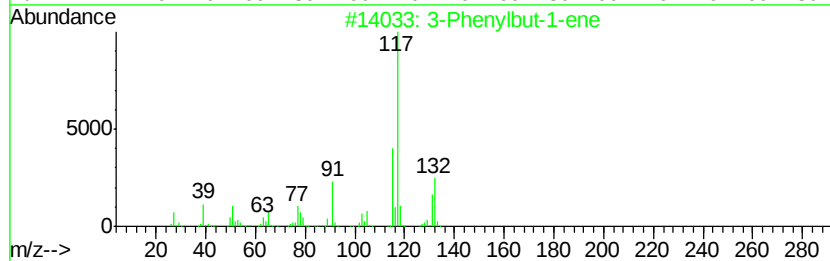
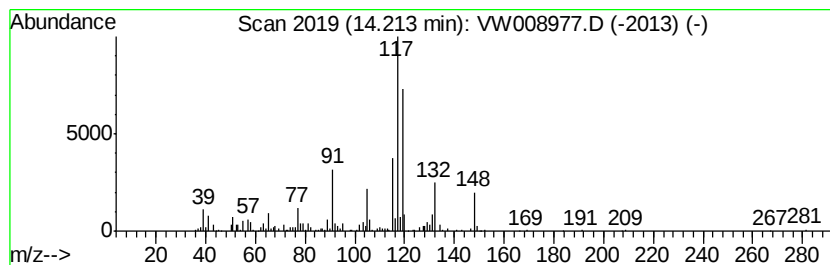
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.21 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.72 ug/l	174791	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	49
2		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	49
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	49
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	41



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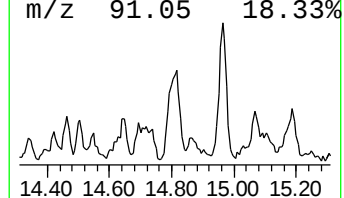
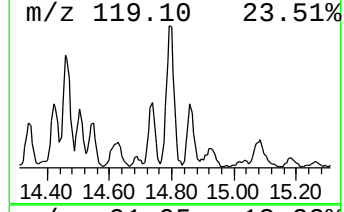
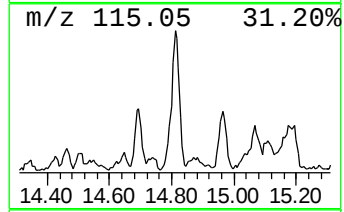
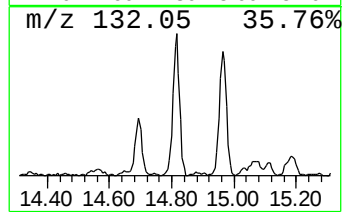
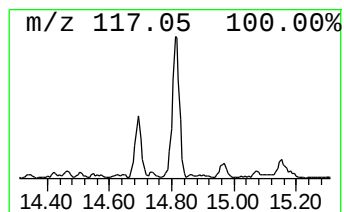
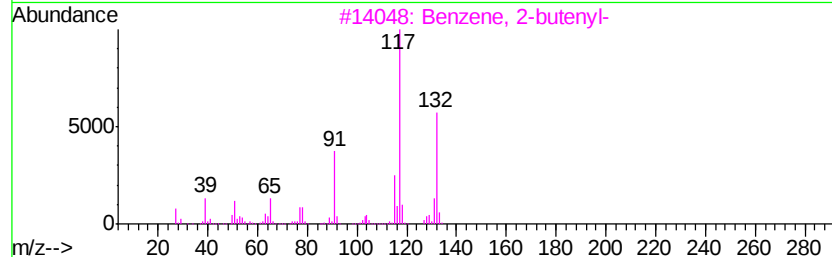
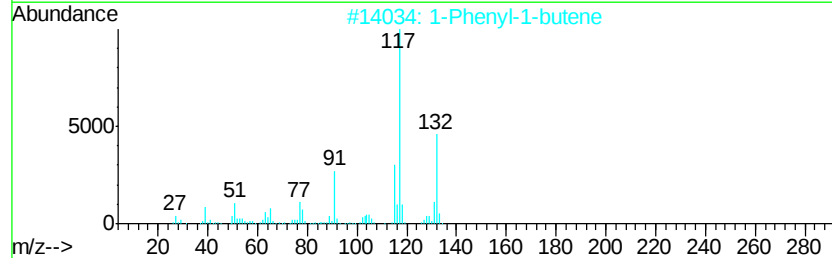
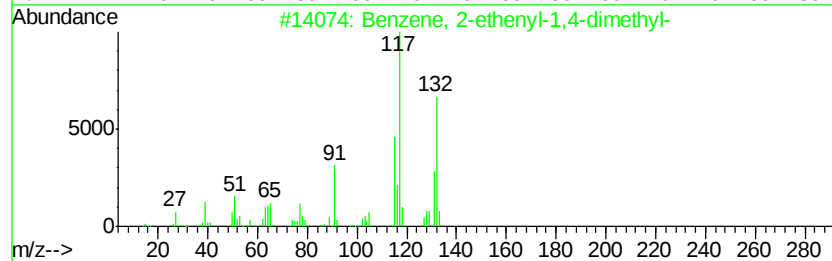
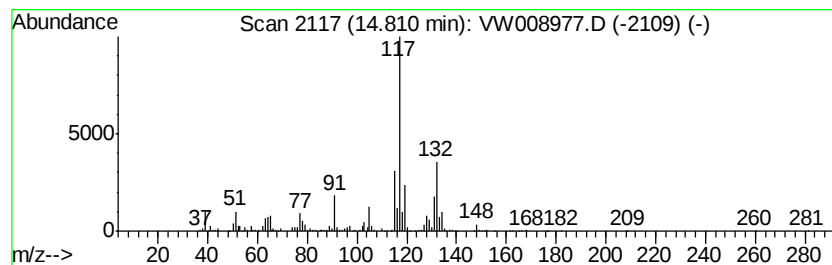
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	14.75 ug/l	450768	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81



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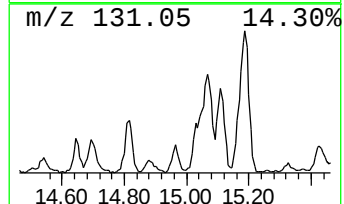
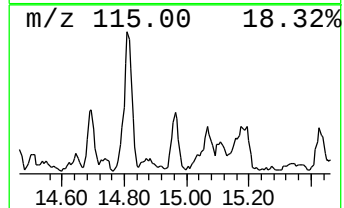
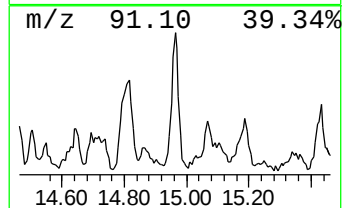
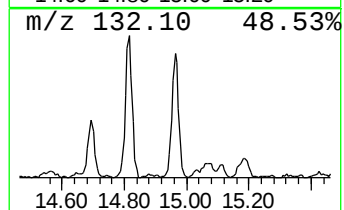
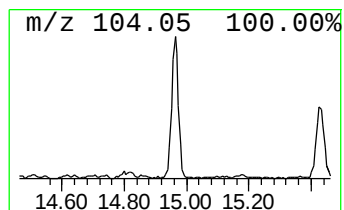
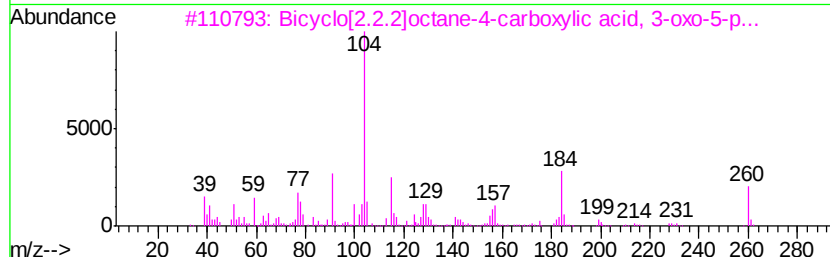
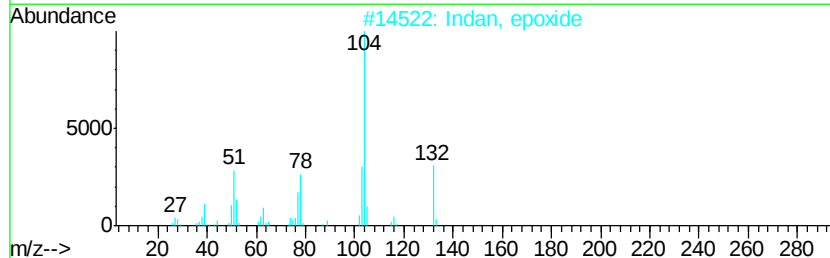
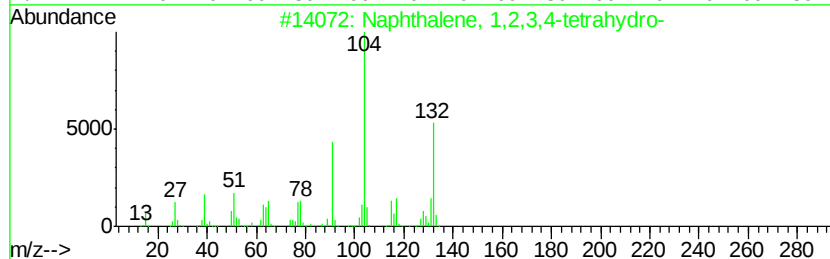
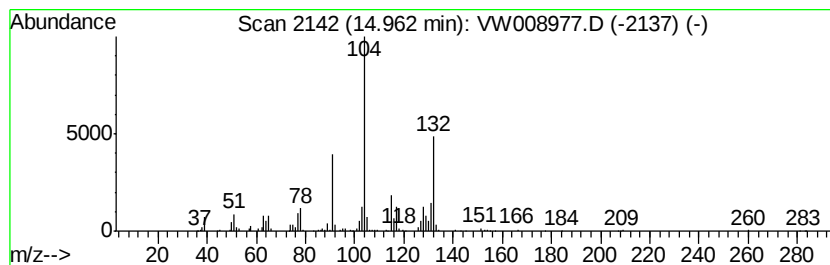
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.42 ug/l	196200	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2		Indan, epoxide	132	C9H8O	000768-22-9	62
3		Bicyclo[2.2.2]octane-4-carboxylic acid, 3-oxo-5-p...	260	C15H16O4	1000316-84-6	47
4		Phensuximide	189	C11H11NO2	000086-34-0	38
5		Benzenemethanol, 2-methyl-	122	C8H10O	000089-95-2	38



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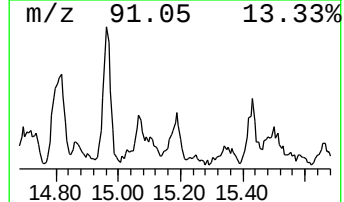
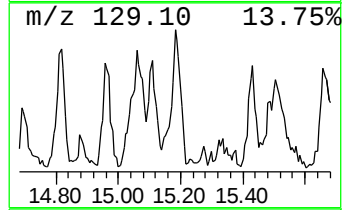
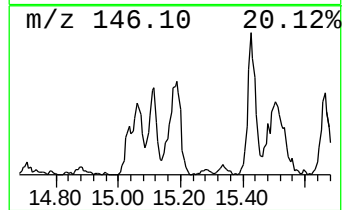
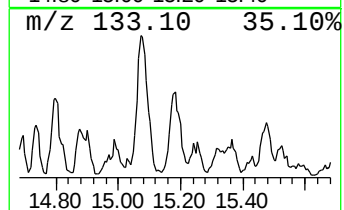
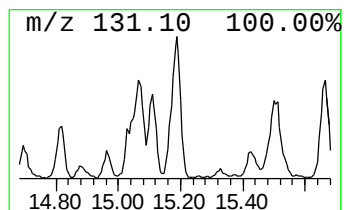
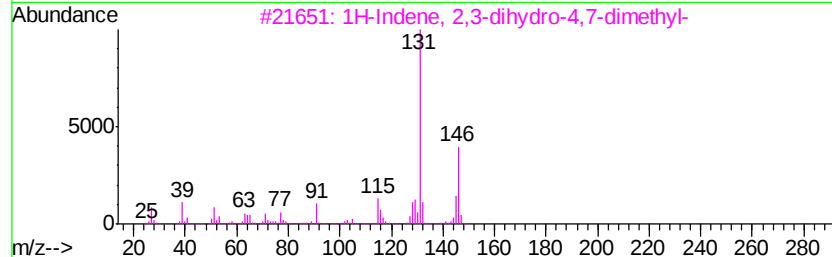
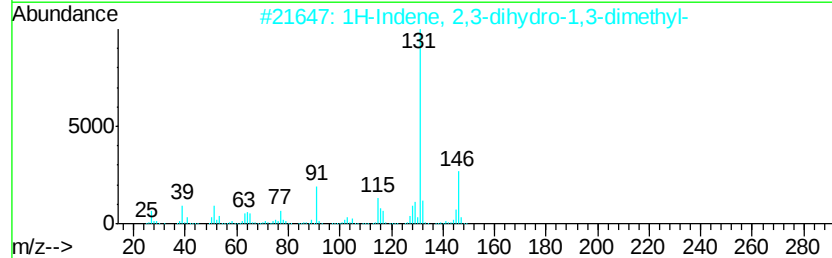
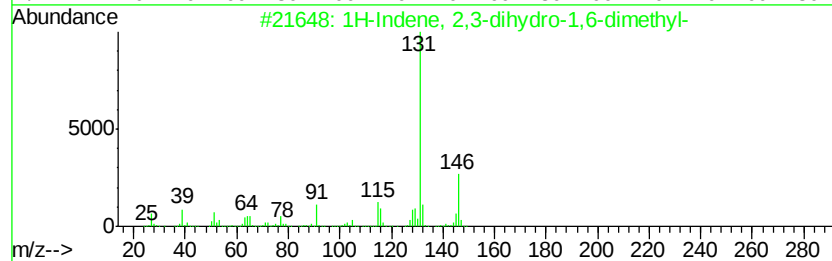
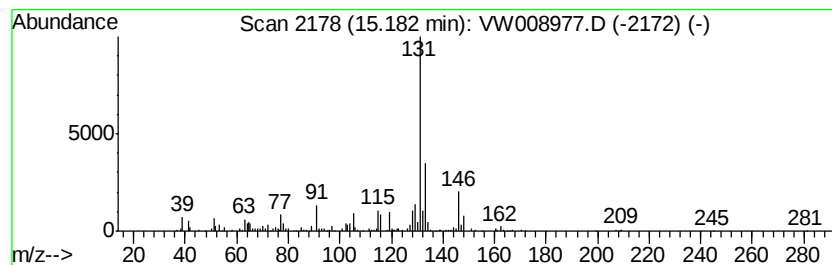
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	6.13 ug/l	187327	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	89
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	89
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	76
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
Data File : VW008977.D
Acq On : 04 Mar 2019 23:17
Operator : SY/VA
Sample : K1688-09
Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-E

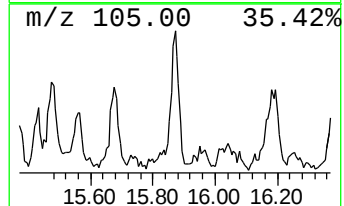
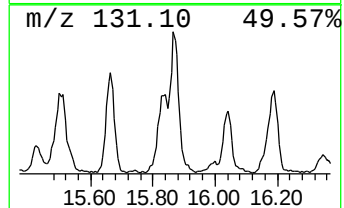
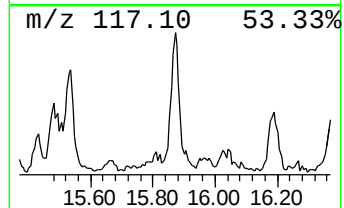
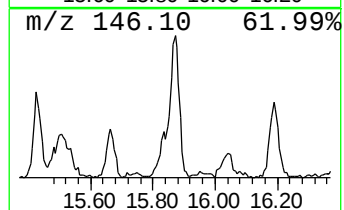
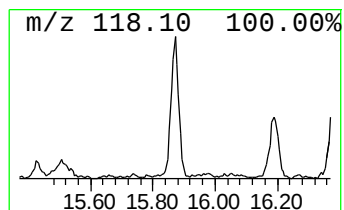
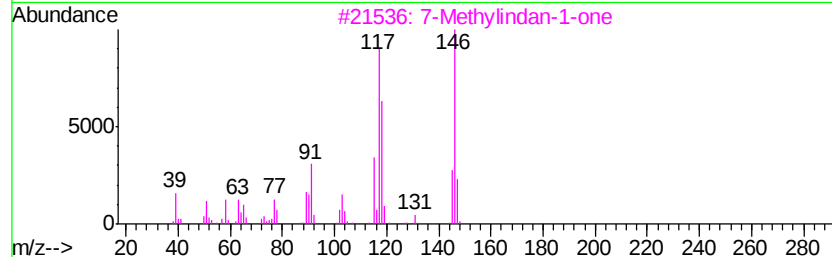
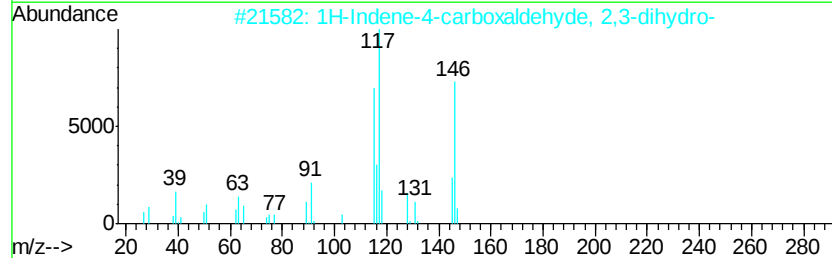
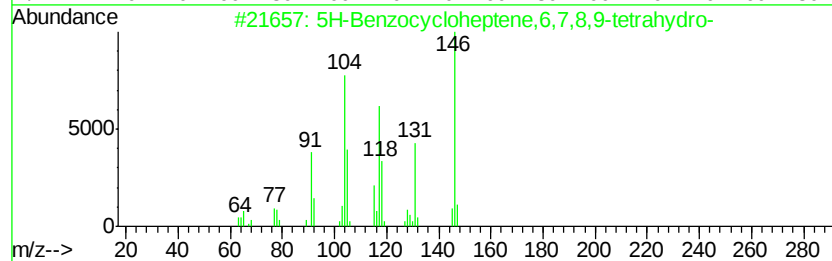
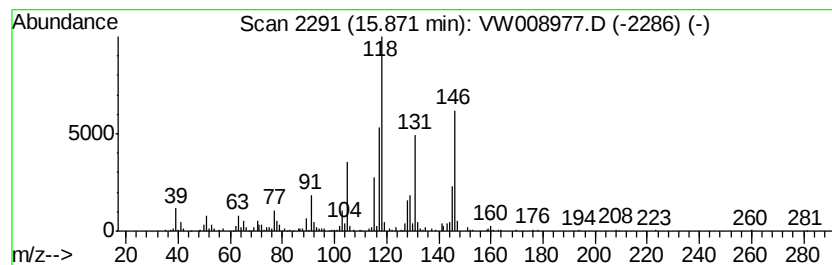
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Quant Title : SW846 8260

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

Peak Number 7 unknown15.87 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	7.79 ug/l	238046	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Benzocycloheptene,6,7,8,9-tet...	146	C11H14	001075-16-7	47
2		1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	43
3		7-Methylindan-1-one	146	C10H10O	039627-61-7	38
4		2-Hydroxy-1,8-naphthylridine	146	C8H6N2O	015936-09-1	35
5		Acetonitrile, 2-[4-(cyanomethyl)...]	145	C8H7N3	1000197-65-1	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
Data File : VW008977.D
Acq On : 04 Mar 2019 23:17
Operator : SY/VA
Sample : K1688-09
Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

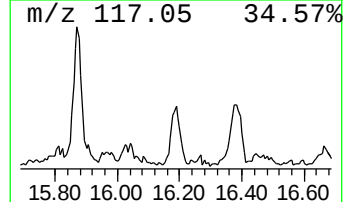
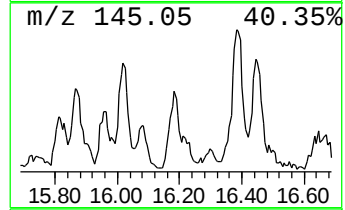
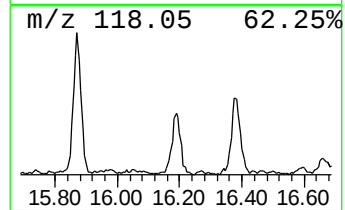
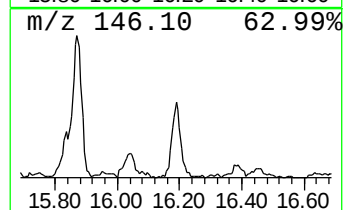
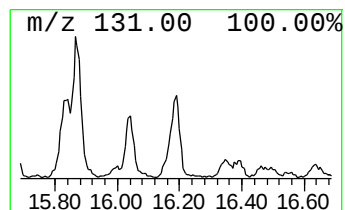
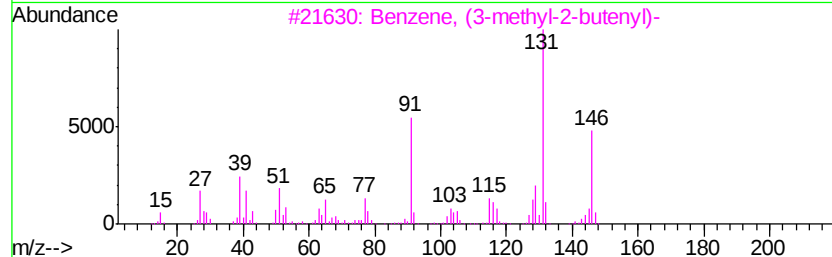
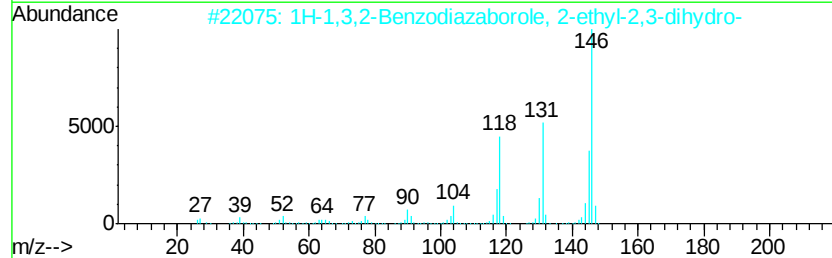
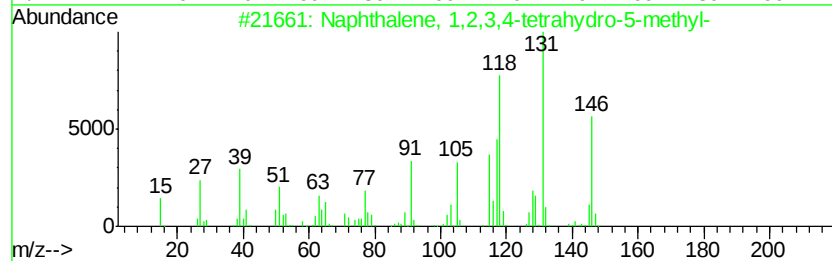
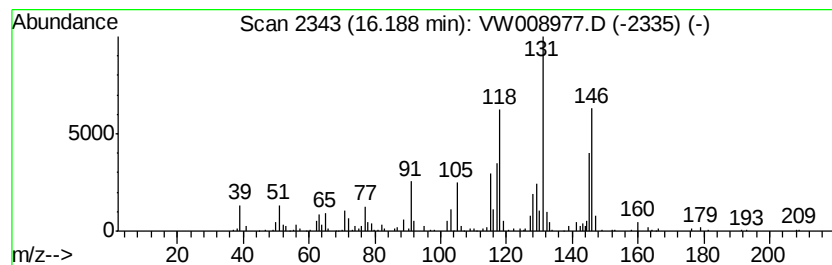
Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	5.93 ug/l	181233	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 90
2		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 76
3		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 64
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 64
5		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
Data File : VW008977.D
Acq On : 04 Mar 2019 23:17
Operator : SY/VA
Sample : K1688-09
Misc : 6.30G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-E

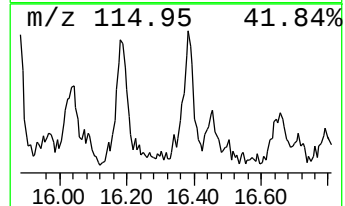
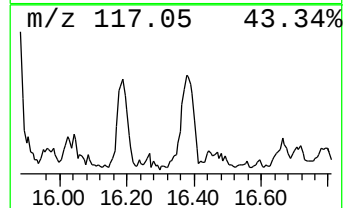
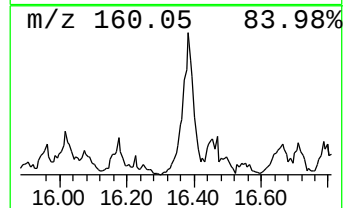
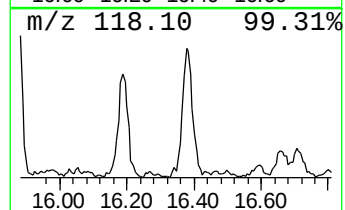
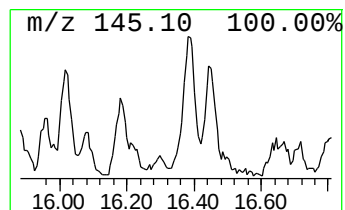
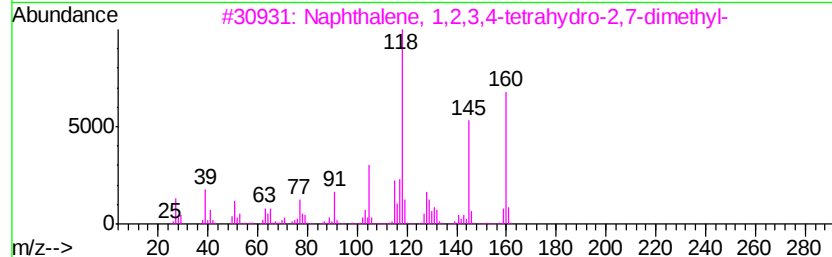
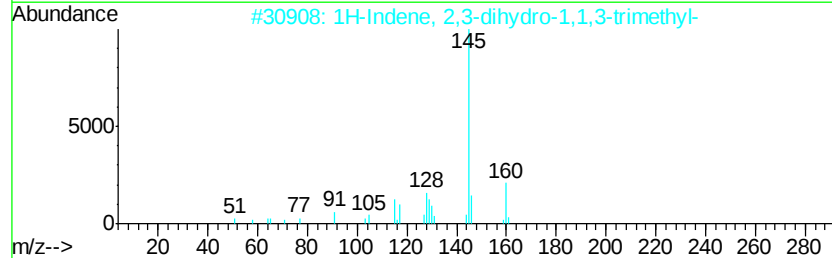
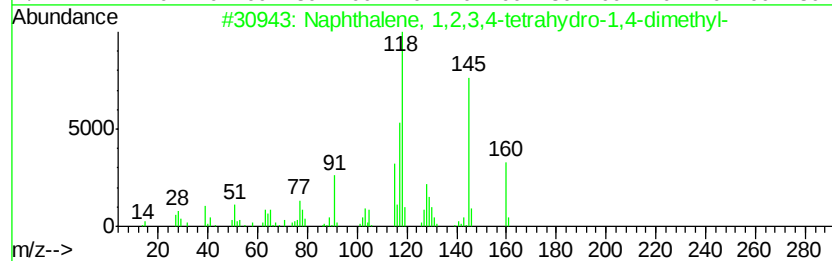
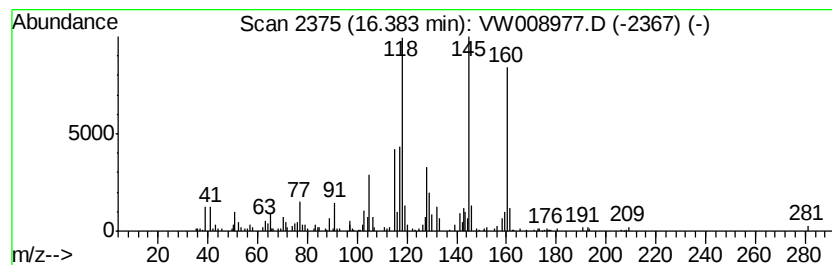
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.26 ug/l	160667	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	93
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70
5		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW030519\
Data File : VW008977.D
Acq On : 04 Mar 2019 23:17
Operator : SY/VA
Sample : K1688-09
Misc : 6.30G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-030119-E

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.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
o-Cymene	14.10	5.4	ug/l	164568	4	13.56	1528200	50.0
unknown14.21	14.21	5.7	ug/l	174791	4	13.56	1528200	50.0
Benzene, 2-etheny...	14.81	14.8	ug/l	450768	4	13.56	1528200	50.0
Naphthalene, 1,2,...	14.96	6.4	ug/l	196200	4	13.56	1528200	50.0
1H-Indene, 2,3-di...	15.18	6.1	ug/l	187327	4	13.56	1528200	50.0
unknown15.87	15.87	7.8	ug/l	238046	4	13.56	1528200	50.0
Naphthalene, 1,2,...	16.19	5.9	ug/l	181233	4	13.56	1528200	50.0
Naphthalene, 1,2,...	16.38	5.3	ug/l	160667	4	13.56	1528200	50.0