

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008221.D
 Acq On : 12 Jan 2019 05:22
 Operator : SY/VA
 Sample : K1119-07
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DS-D

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\82W010819S.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	4.915	484	494	502	rBV3	8907	27683	4.69%	0.278%
2	7.884	971	981	986	rBV	74616	177624	30.06%	1.781%
3	7.951	986	992	1001	rVB	128626	287358	48.63%	2.881%
4	8.305	1042	1050	1061	rVB	68761	155753	26.36%	1.562%
5	8.841	1131	1138	1150	rVB	201383	395605	66.95%	3.966%
6	9.335	1216	1219	1226	rVB7	7349	13920	2.36%	0.140%
7	9.957	1316	1321	1324	rBV5	5543	7988	1.35%	0.080%
8	10.103	1334	1345	1357	rBV5	4907	15281	2.59%	0.153%
9	10.323	1373	1381	1387	rBV	332083	590861	100.00%	5.924%
10	10.390	1387	1392	1398	rVV	62549	117350	19.86%	1.177%
11	10.439	1398	1400	1405	rVV6	4143	8460	1.43%	0.085%
12	10.506	1405	1411	1418	rVB4	16341	33683	5.70%	0.338%
13	10.664	1433	1437	1440	rBV4	6204	8065	1.36%	0.081%
14	10.762	1449	1453	1461	rVB2	8469	15323	2.59%	0.154%
15	10.847	1464	1467	1473	rVB8	3948	6243	1.06%	0.063%
16	10.938	1477	1482	1487	rBV4	5149	8408	1.42%	0.084%
17	11.109	1505	1510	1512	rBV6	7691	11561	1.96%	0.116%
18	11.152	1514	1517	1518	rBV3	5368	6047	1.02%	0.061%
19	11.182	1518	1522	1526	rVV	17977	32504	5.50%	0.326%
20	11.231	1526	1530	1537	rVB5	13794	29398	4.98%	0.295%
21	11.335	1544	1547	1553	rVB4	8733	15296	2.59%	0.153%
22	11.414	1555	1560	1561	rBV2	13497	17971	3.04%	0.180%
23	11.512	1572	1576	1582	rVB2	15592	24590	4.16%	0.247%
24	11.633	1589	1596	1603	rBV	273459	456732	77.30%	4.579%
25	11.731	1608	1612	1616	rBV	22179	32081	5.43%	0.322%
26	11.841	1621	1630	1639	rVV3	118442	258918	43.82%	2.596%
27	11.920	1640	1643	1649	rVV4	14216	20732	3.51%	0.208%
28	11.975	1649	1652	1660	rVB10	4072	7619	1.29%	0.076%
29	12.170	1673	1684	1691	rBV2	60336	164359	27.82%	1.648%
30	12.255	1695	1698	1702	rVB2	16387	22073	3.74%	0.221%
31	12.304	1702	1706	1708	rBV4	8143	12127	2.05%	0.122%
32	12.341	1708	1712	1714	rBV4	16554	25021	4.23%	0.251%
33	12.469	1728	1733	1736	rBV2	15415	27792	4.70%	0.279%
34	12.621	1753	1758	1767	rVB	215033	349019	59.07%	3.499%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008221.D
 Acq On : 12 Jan 2019 05:22
 Operator : SY/VA
 Sample : K1119-07
 Misc : 4.83G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DS-D

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\82W010819S.M
 Title : SW846 8260

35	12.804	1781	1788	1792	rBV2	30577	63269	10.71%	0.634%
36	12.871	1792	1799	1802	rVV	125470	210000	35.54%	2.105%
37	12.902	1802	1804	1807	rVV	50246	84122	14.24%	0.843%
38	12.944	1807	1811	1816	rVV2	116740	219338	37.12%	2.199%
39	12.993	1817	1819	1825	rVB5	18958	27371	4.63%	0.274%
40	13.109	1831	1838	1845	rBV	66863	146157	24.74%	1.465%
41	13.170	1845	1848	1854	rVB4	31011	51335	8.69%	0.515%
42	13.255	1856	1862	1867	rBV	229301	354118	59.93%	3.550%
43	13.383	1875	1883	1888	rVB3	32886	71940	12.18%	0.721%
44	13.444	1889	1893	1898	rVV2	55036	83522	14.14%	0.837%
45	13.493	1898	1901	1906	rVV3	20997	32198	5.45%	0.323%
46	13.560	1907	1912	1921	rVB2	261414	520446	88.08%	5.218%
47	13.633	1921	1924	1927	rBV4	10046	13419	2.27%	0.135%
48	13.725	1936	1939	1940	rVV	25650	28885	4.89%	0.290%
49	13.755	1940	1944	1948	rVV2	120877	209370	35.43%	2.099%
50	13.798	1948	1951	1960	rVB3	107843	206498	34.95%	2.070%
51	13.883	1960	1965	1970	rBV2	73002	124253	21.03%	1.246%
52	13.956	1973	1977	1983	rVV	49008	87157	14.75%	0.874%
53	14.017	1983	1987	1989	rVV	68875	104994	17.77%	1.053%
54	14.048	1989	1992	1996	rVV	71266	105293	17.82%	1.056%
55	14.102	1996	2001	2006	rVB	97491	149300	25.27%	1.497%
56	14.212	2014	2019	2024	rVB2	113124	183186	31.00%	1.837%
57	14.267	2024	2028	2029	rBV3	16625	23098	3.91%	0.232%
58	14.340	2035	2040	2044	rBV3	32438	53729	9.09%	0.539%
59	14.389	2044	2048	2051	rVV2	60513	98358	16.65%	0.986%
60	14.426	2051	2054	2057	rVV	47260	68995	11.68%	0.692%
61	14.462	2057	2060	2064	rVV	76242	100053	16.93%	1.003%
62	14.505	2064	2067	2071	rVV	50953	64134	10.85%	0.643%
63	14.548	2071	2074	2081	rVB4	52253	81178	13.74%	0.814%
64	14.615	2081	2085	2086	rBV3	20447	25731	4.35%	0.258%
65	14.645	2087	2090	2094	rVB2	45435	65582	11.10%	0.658%
66	14.694	2094	2098	2102	rBV3	79188	138338	23.41%	1.387%
67	14.737	2102	2105	2110	rVB	61388	90534	15.32%	0.908%
68	14.816	2110	2118	2123	rBV3	162279	383436	64.89%	3.844%
69	14.865	2123	2126	2131	rVB2	37961	58802	9.95%	0.590%
70	14.962	2138	2142	2149	rVB	100787	163439	27.66%	1.639%
71	15.072	2151	2160	2164	rVV3	82156	191474	32.41%	1.920%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

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_W\METHOD\82W010819S.M
Title : SW846 8260

72	15.108	2164	2166	2172	rVV3	50138	86150	14.58%	0.864%
73	15.188	2172	2179	2186	rVB3	81883	189446	32.06%	1.899%
74	15.340	2199	2204	2207	rBV6	24587	46788	7.92%	0.469%
75	15.432	2214	2219	2223	rBV	78479	138267	23.40%	1.386%
76	15.480	2223	2227	2229	rBV3	36217	55579	9.41%	0.557%
77	15.669	2250	2258	2265	rBV3	57078	141009	23.87%	1.414%
78	15.736	2266	2269	2274	rVV5	16911	32789	5.55%	0.329%
79	15.834	2278	2285	2286	rVV3	45164	97396	16.48%	0.976%
80	15.870	2287	2291	2299	rVV2	144226	290822	49.22%	2.916%
81	15.956	2301	2305	2312	rVV5	27223	62717	10.61%	0.629%
82	16.035	2312	2318	2331	rVB4	43555	160467	27.16%	1.609%
83	16.187	2335	2343	2352	rBV2	78290	184577	31.24%	1.851%
84	16.383	2367	2375	2381	rBV3	94406	220352	37.29%	2.209%
85	16.456	2382	2387	2392	rBV2	31928	63887	10.81%	0.641%
86	16.657	2412	2420	2426	rBV8	34475	103505	17.52%	1.038%
87	16.718	2426	2430	2434	rVB5	18450	33961	5.75%	0.340%

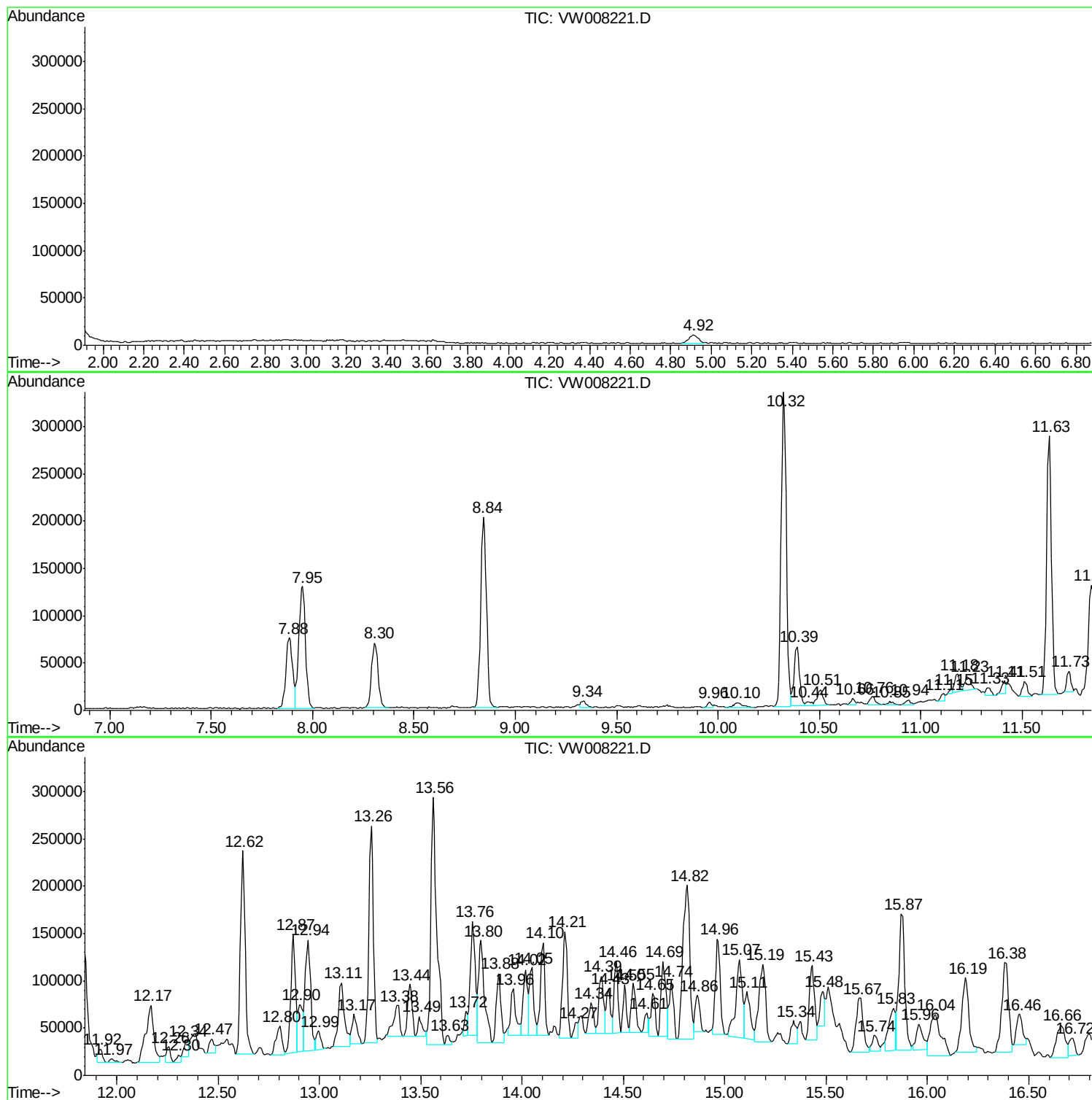
Sum of corrected areas: 9974209

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

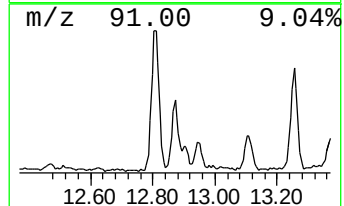
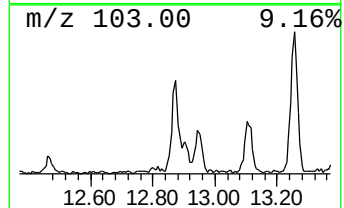
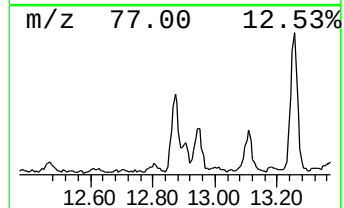
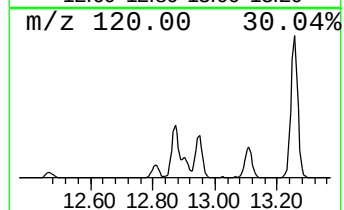
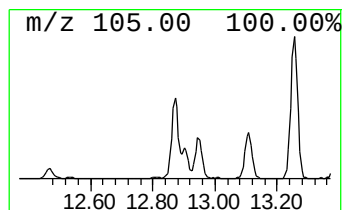
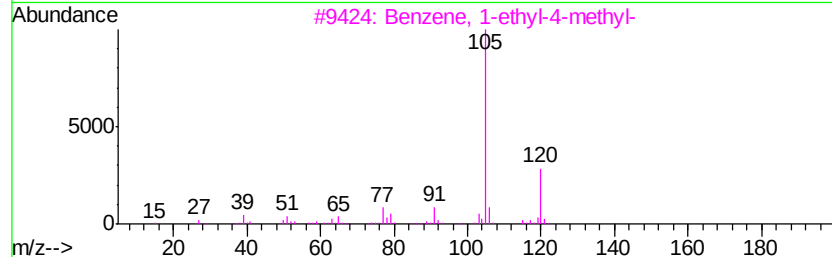
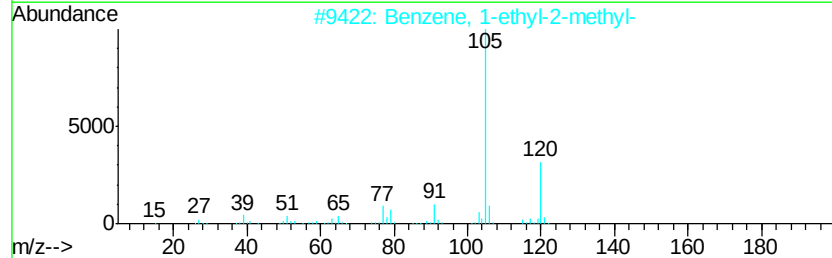
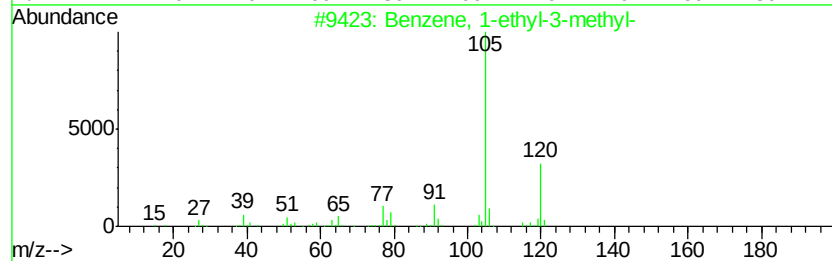
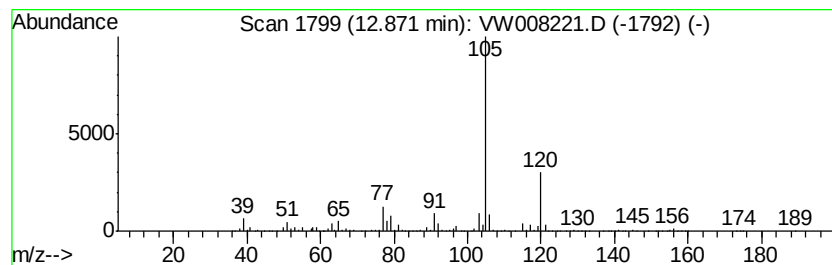
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	20.18 ug/l	210000	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

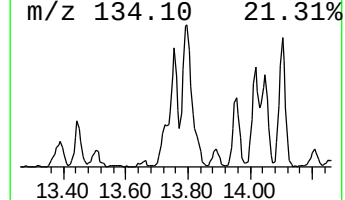
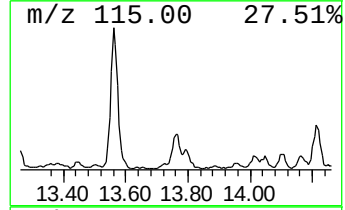
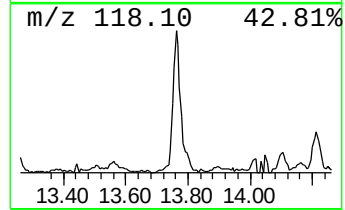
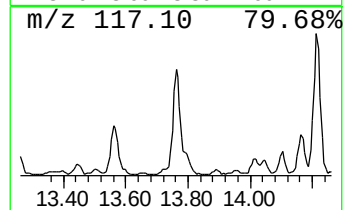
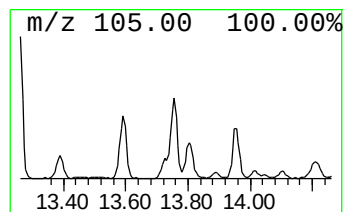
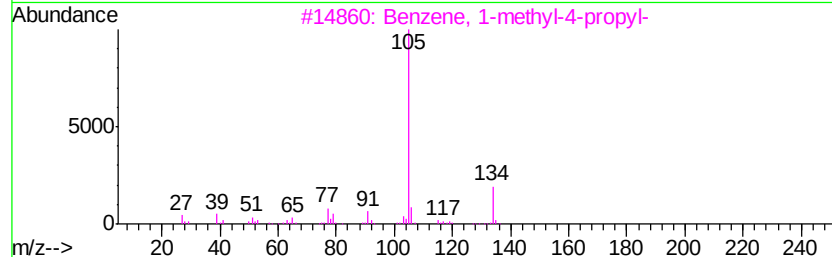
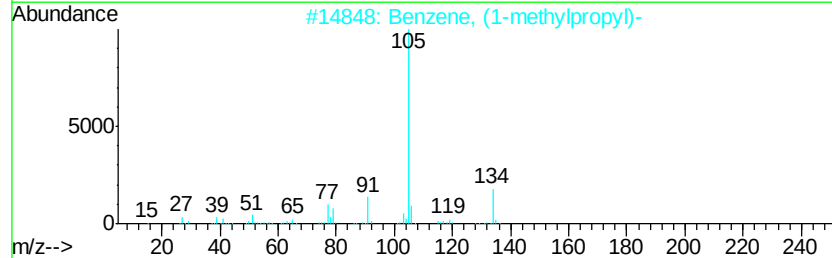
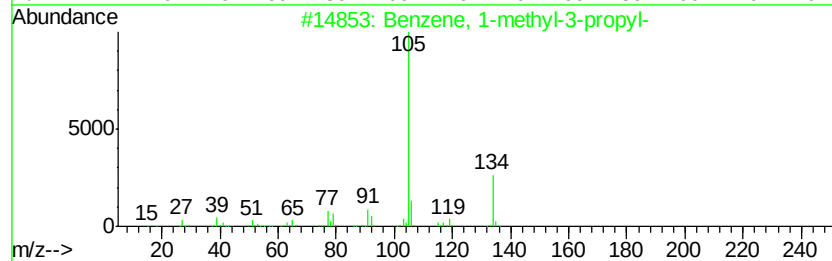
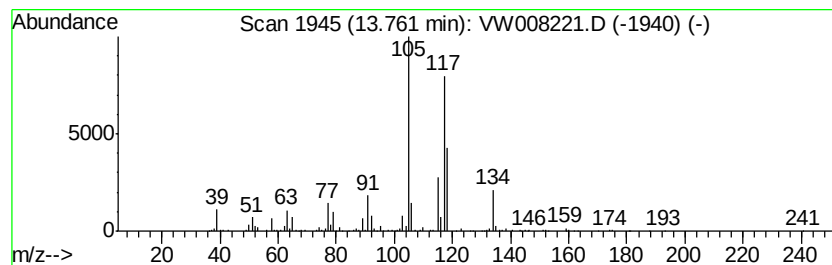
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	20.11 ug/l	209370	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	45
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	43
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	43
5		2-Indanol	134	C9H10O	004254-29-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

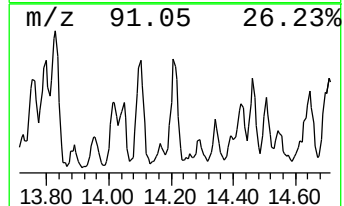
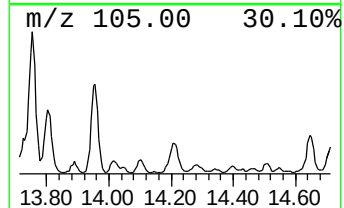
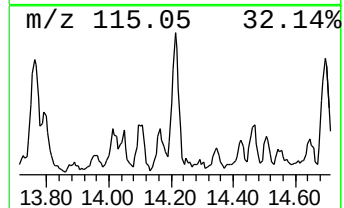
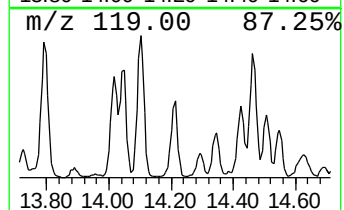
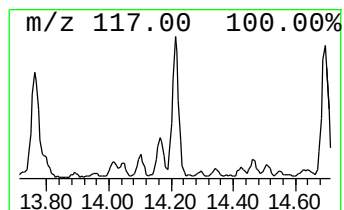
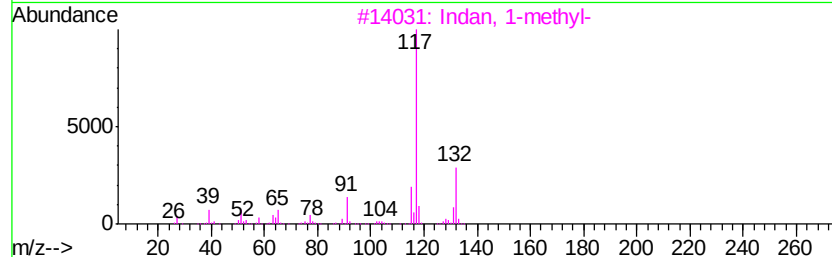
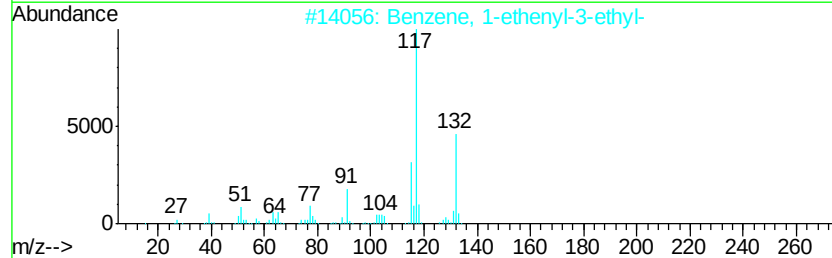
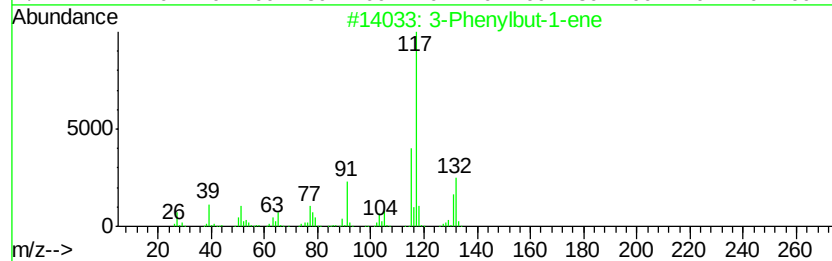
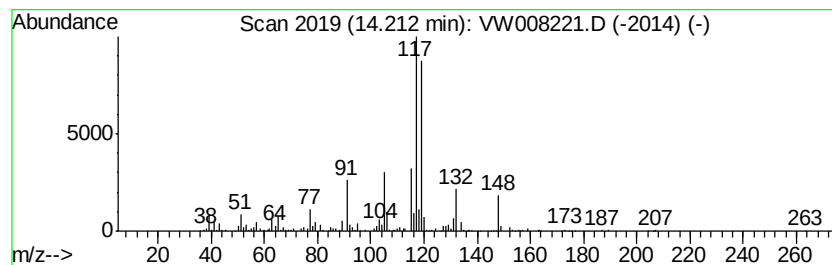
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 3 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	17.60 ug/l	183186	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	55
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	49
3		Indan, 1-methyl-	132	C10H12	000767-58-8	45
4		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	45
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

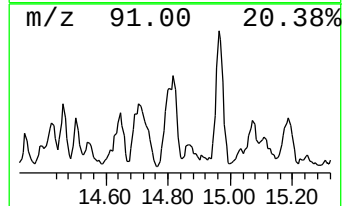
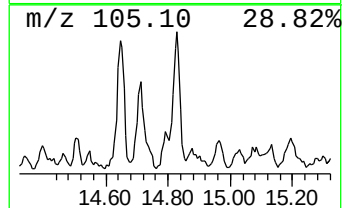
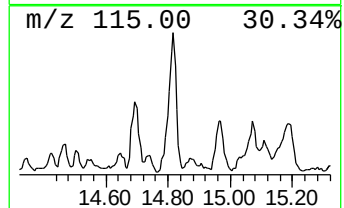
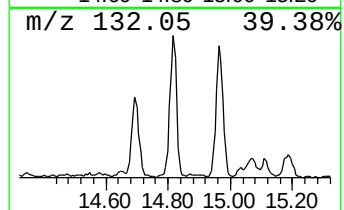
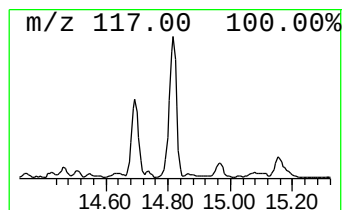
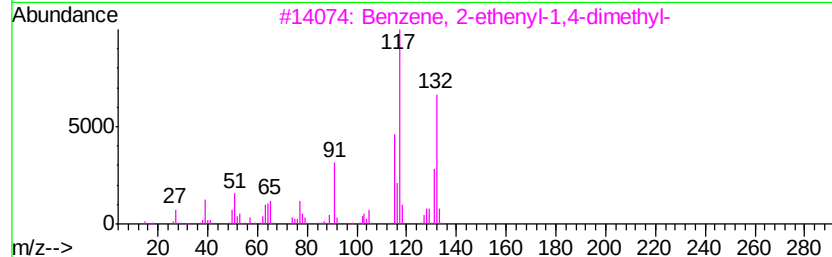
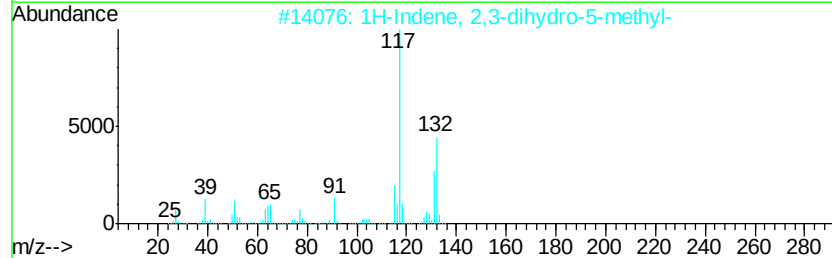
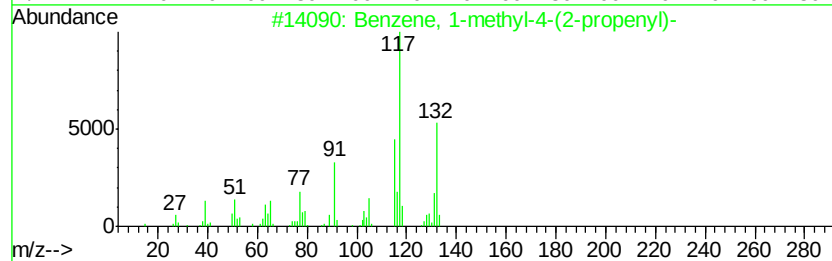
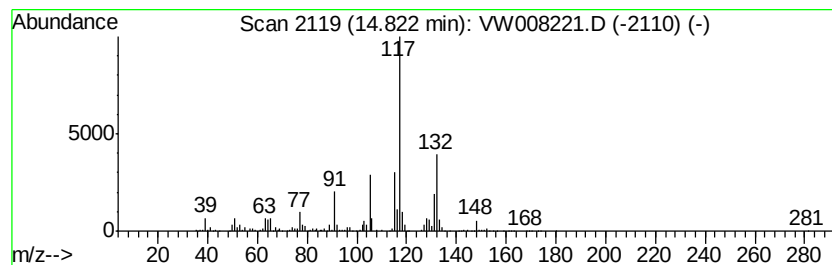
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	36.84 ug/l	383436	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	96
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DS-D

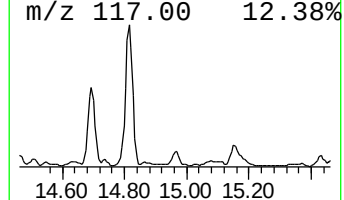
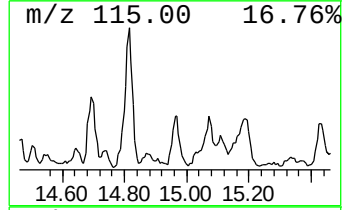
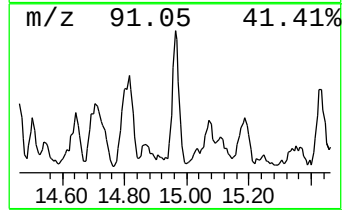
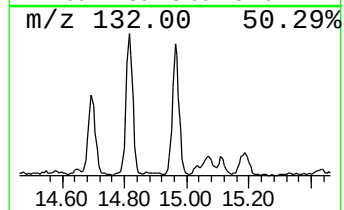
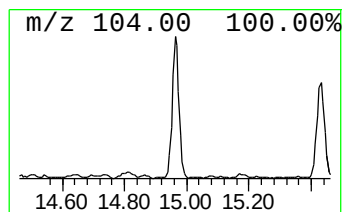
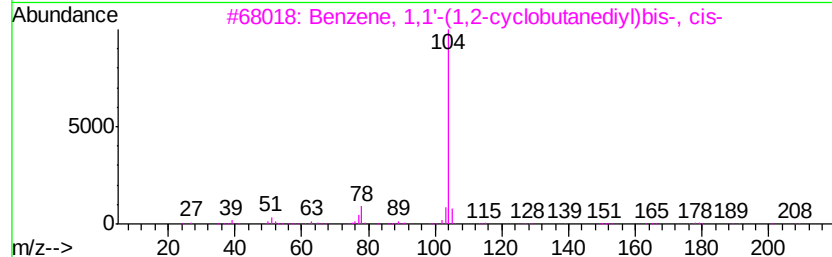
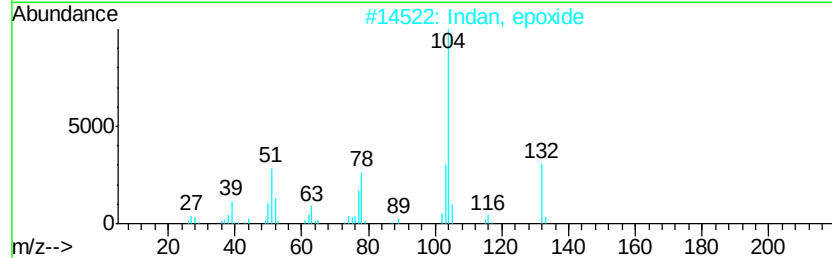
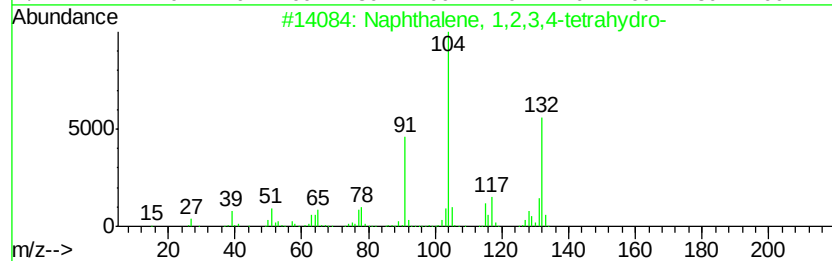
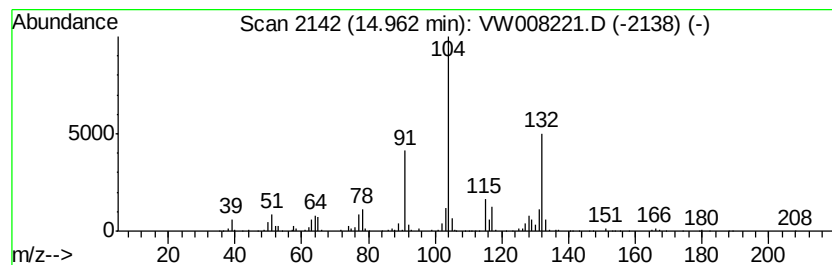
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	15.70 ug/l	163439	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2		Indan, epoxide	132	C9H8O	000768-22-9	62
3		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	43
4		Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	38
5		Phensuximide	189	C11H11NO2	000086-34-0	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

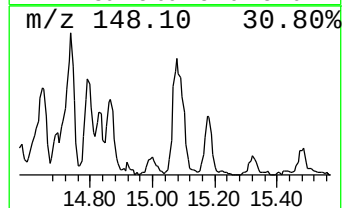
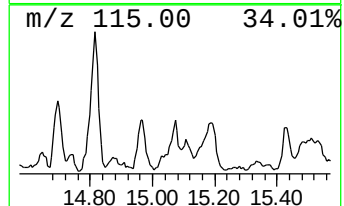
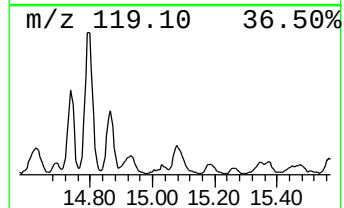
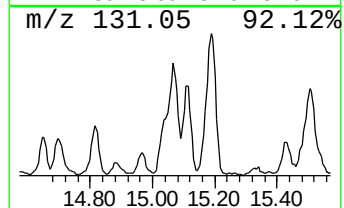
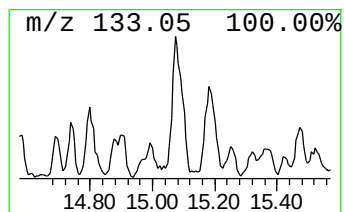
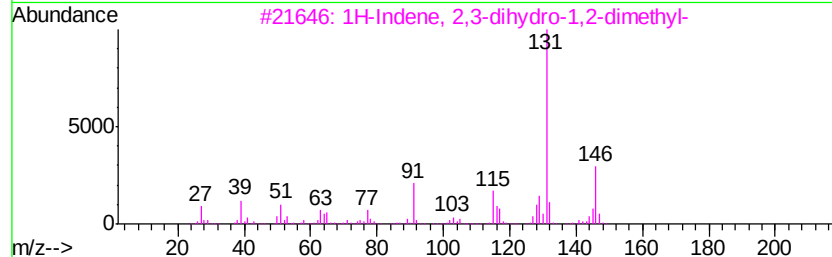
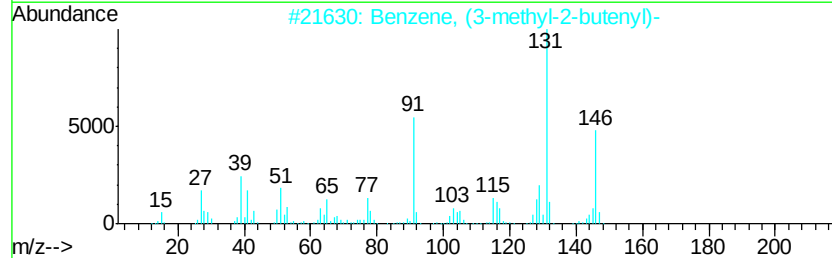
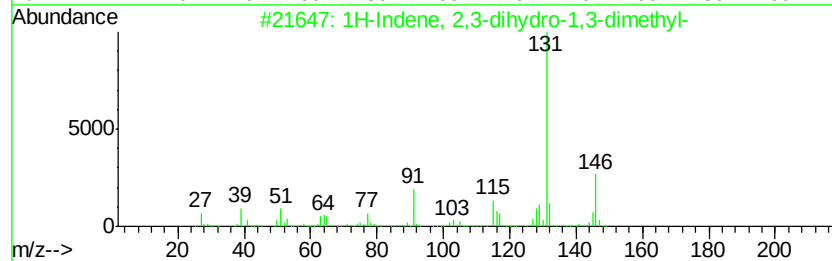
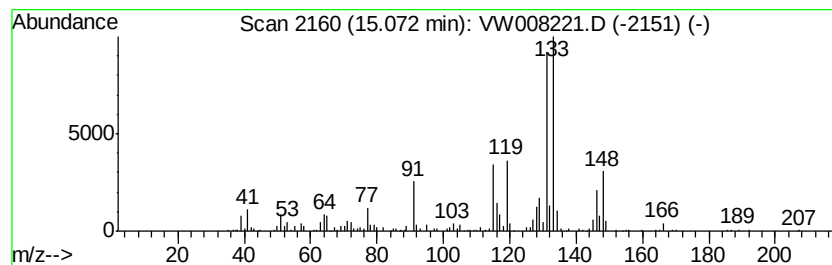
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	18.40 ug/l	191474	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	50	
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50	
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50	
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50	
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

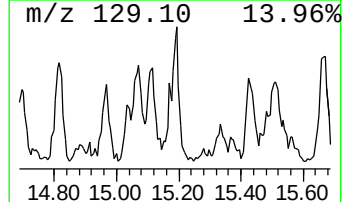
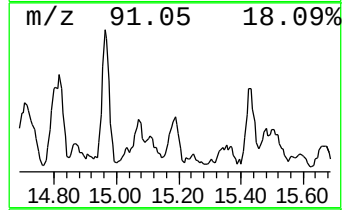
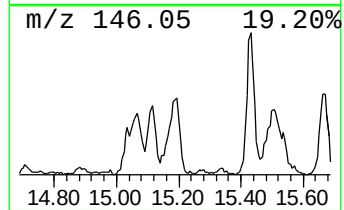
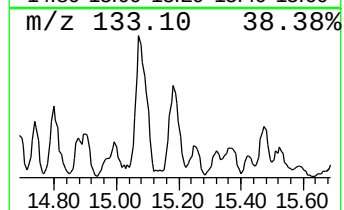
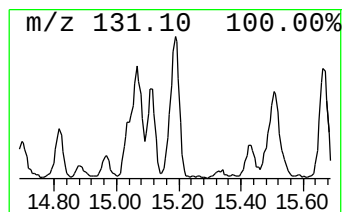
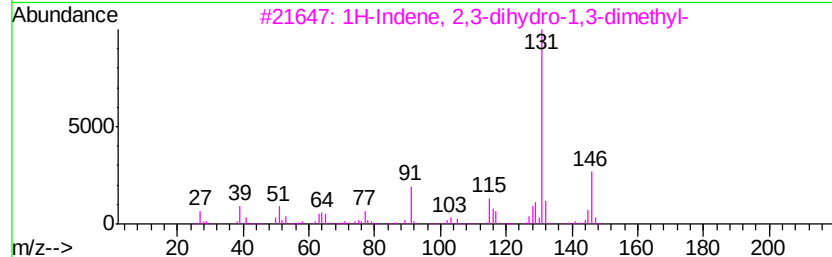
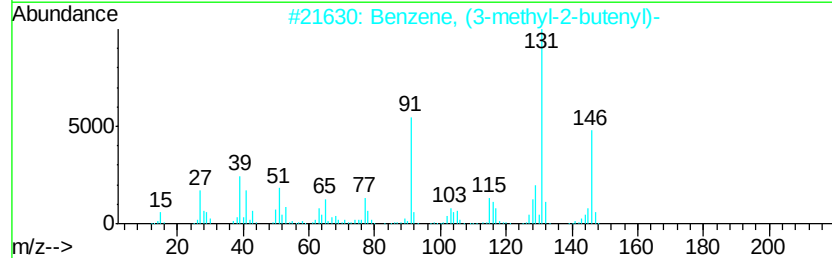
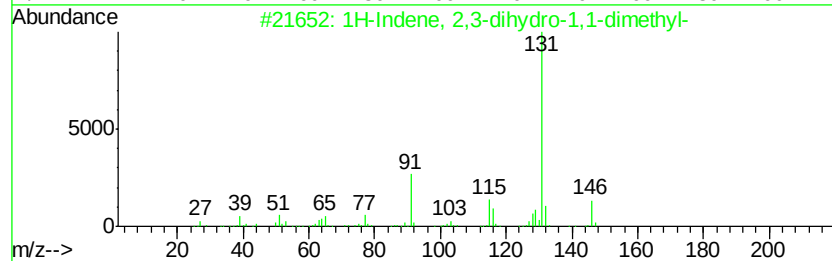
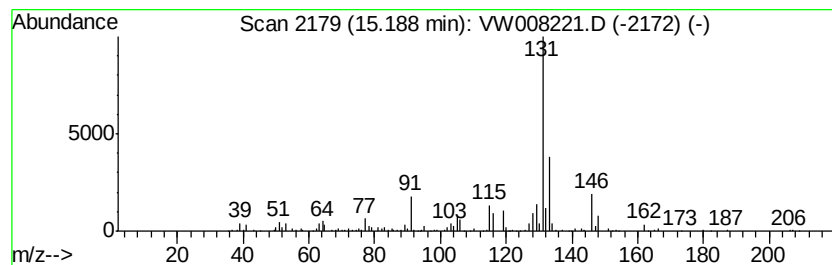
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	18.20 ug/l	189446	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	92	
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	86	
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	70	
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	70	
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

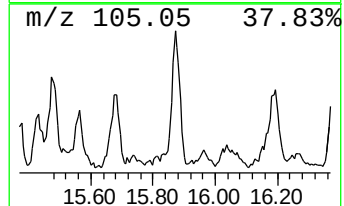
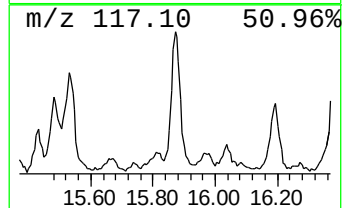
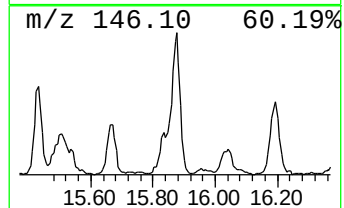
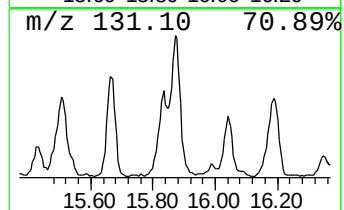
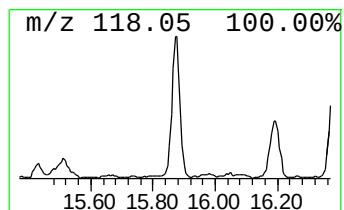
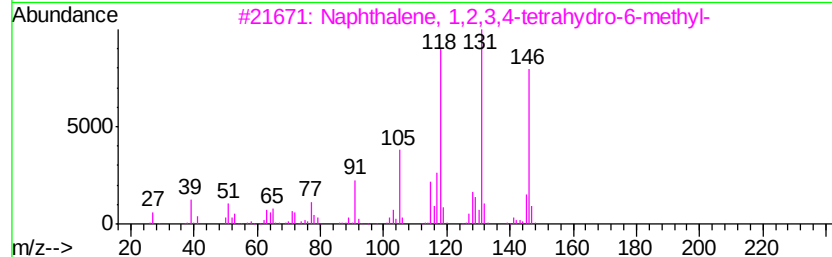
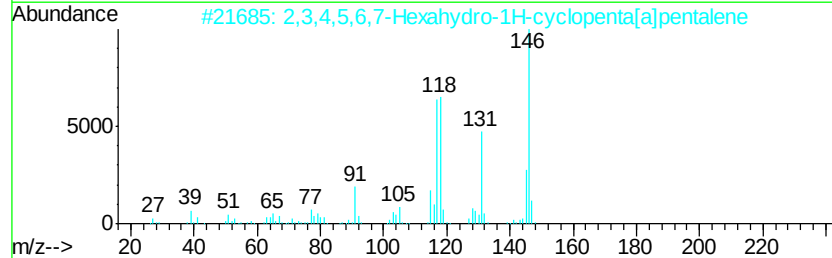
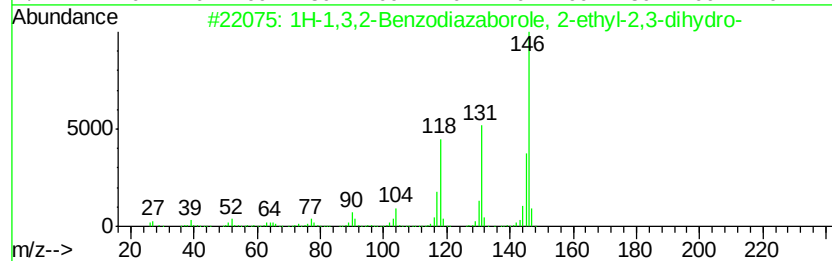
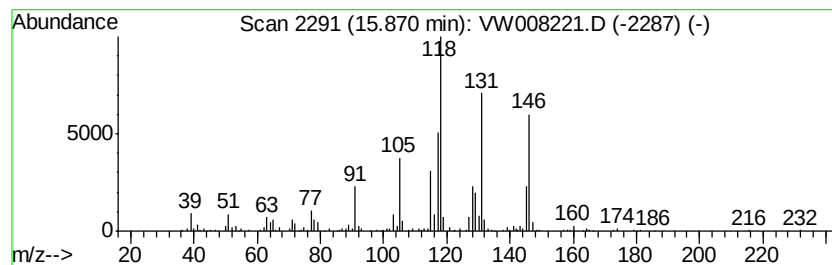
Instrument :
MSVOA_W
ClientSampleId :
DS-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 8 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	27.94 ug/l	290822	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3	64
2	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0	53
3	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5	49
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DS-D

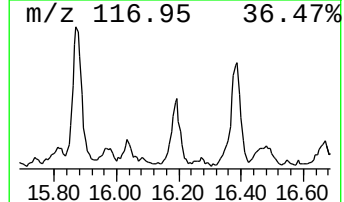
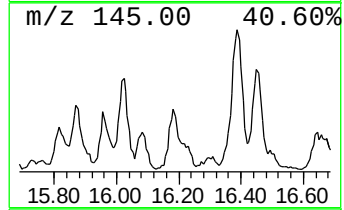
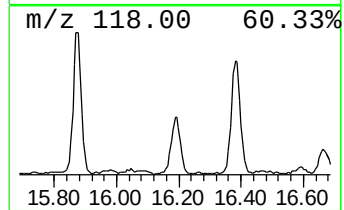
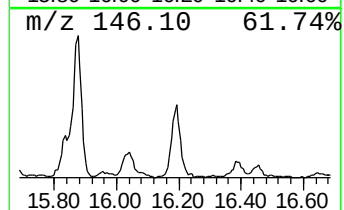
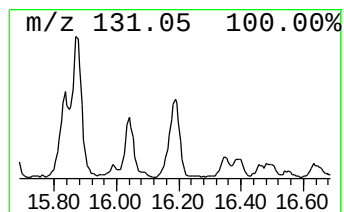
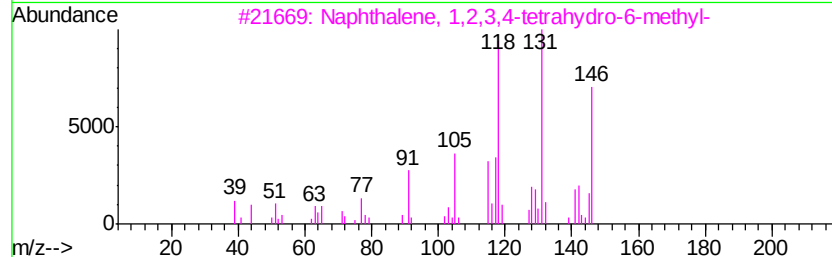
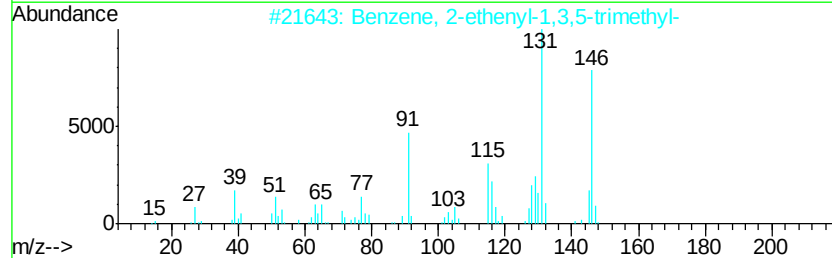
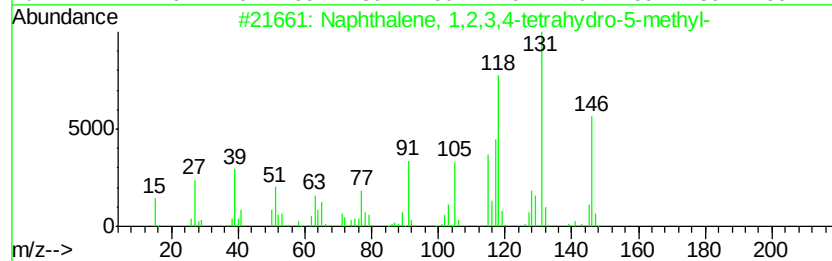
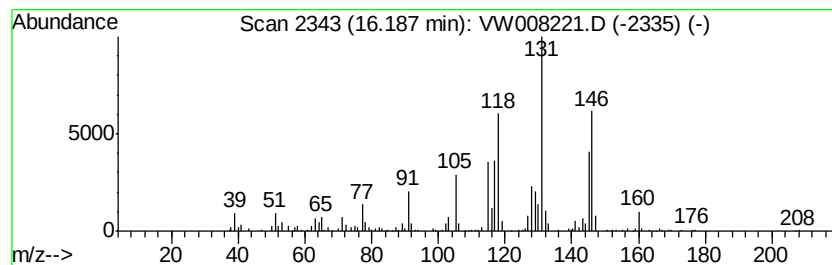
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	17.73 ug/l	184577	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	83
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	83
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
5		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

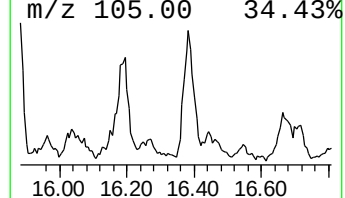
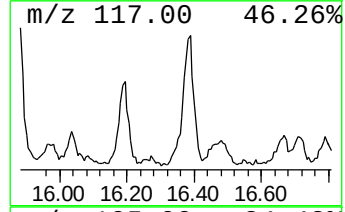
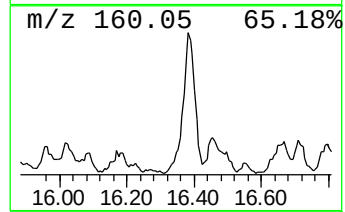
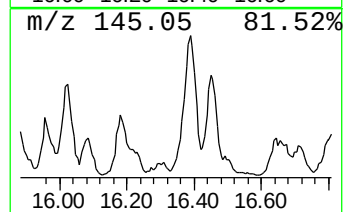
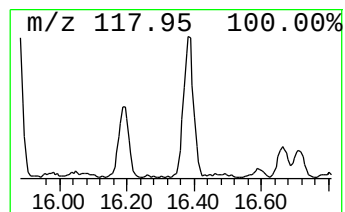
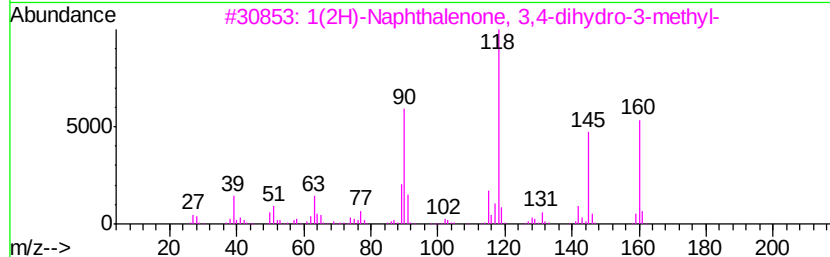
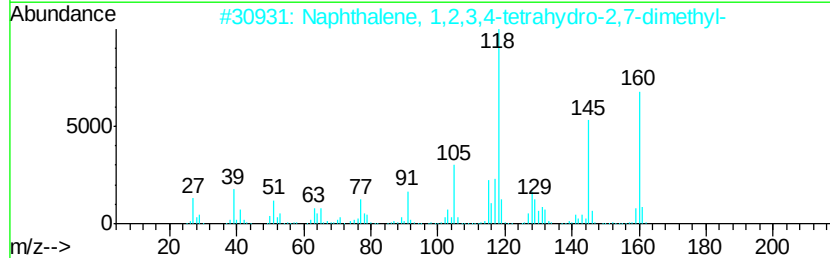
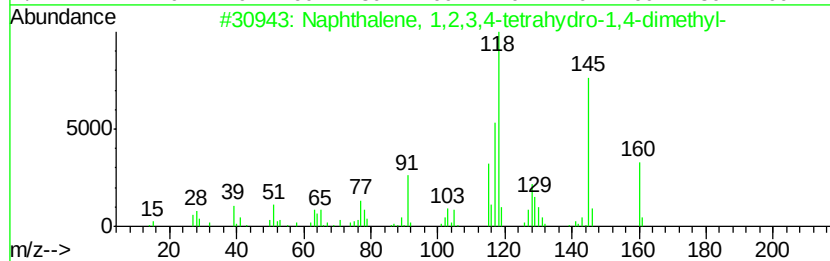
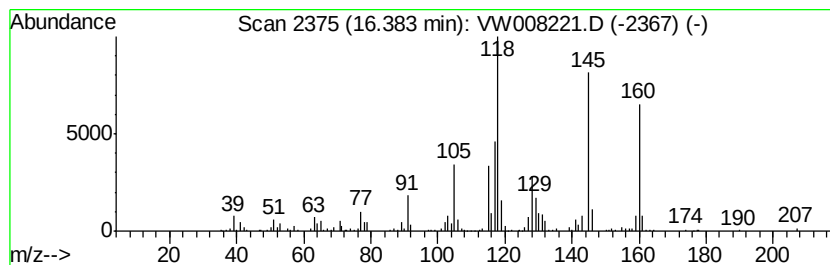
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	21.17 ug/l	220352	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	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
3		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	74
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011119\
Data File : VW008221.D
Acq On : 12 Jan 2019 05:22
Operator : SY/VA
Sample : K1119-07
Misc : 4.83G/5ML/MSVOA_W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.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
Benzene, 1-ethyl-...	12.87	20.2	ug/l	210000	4	13.56	520446	50.0
Benzene, 1-methyl...	13.76	20.1	ug/l	209370	4	13.56	520446	50.0
3-Phenylbut-1-ene	14.21	17.6	ug/l	183186	4	13.56	520446	50.0
Benzene, 1-methyl...	14.82	36.8	ug/l	383436	4	13.56	520446	50.0
Naphthalene, 1,2,...	14.96	15.7	ug/l	163439	4	13.56	520446	50.0
1H-Indene, 2,3-di...	15.07	18.4	ug/l	191474	4	13.56	520446	50.0
1H-Indene, 2,3-di...	15.19	18.2	ug/l	189446	4	13.56	520446	50.0
1H-1,3,2-Benzodia...	15.87	27.9	ug/l	290822	4	13.56	520446	50.0
Naphthalene, 1,2,...	16.19	17.7	ug/l	184577	4	13.56	520446	50.0
Naphthalene, 1,2,...	16.38	21.2	ug/l	220352	4	13.56	520446	50.0