

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
 Data File : VW013469.D
 Acq On : 07 Oct 2019 17:46
 Operator : SY/VA
 Sample : K5213-05
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-3(0-5)

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\82W100119S.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	7.878	967	980	985	rBV	180573	435768	2.56%	0.200%
2	7.945	985	991	999	rVB	390096	879544	5.17%	0.404%
3	8.305	1043	1050	1061	rVB2	168717	380417	2.24%	0.175%
4	8.567	1087	1093	1105	rVB3	88694	210919	1.24%	0.097%
5	8.841	1128	1138	1149	rBV	518387	1042489	6.13%	0.479%
6	9.329	1204	1218	1224	rBV3	206798	677971	3.98%	0.311%
7	9.603	1254	1263	1270	rVB2	109883	237513	1.40%	0.109%
8	9.750	1279	1287	1297	rVB2	149313	302940	1.78%	0.139%
9	10.085	1334	1342	1355	rBV2	118429	338730	1.99%	0.156%
10	10.317	1373	1380	1394	rVV	1067114	2253197	13.24%	1.035%
11	10.493	1403	1409	1418	rVB3	177699	496664	2.92%	0.228%
12	10.621	1419	1430	1432	rBV3	112083	232744	1.37%	0.107%
13	10.664	1432	1437	1445	rVB	332471	582385	3.42%	0.268%
14	10.756	1445	1452	1457	rBV4	246385	555784	3.27%	0.255%
15	10.853	1463	1468	1473	rVB3	185028	355658	2.09%	0.163%
16	10.932	1473	1481	1487	rVB	307806	555594	3.26%	0.255%
17	11.036	1487	1498	1506	rBV	251058	755877	4.44%	0.347%
18	11.109	1506	1510	1513	rVV3	156502	274236	1.61%	0.126%
19	11.146	1513	1516	1518	rVV2	179548	292914	1.72%	0.135%
20	11.176	1518	1521	1524	rVV	343188	511262	3.00%	0.235%
21	11.231	1524	1530	1535	rVV	1050661	2032906	11.95%	0.934%
22	11.280	1535	1538	1542	rVV2	195720	321890	1.89%	0.148%
23	11.335	1542	1547	1551	rVV2	446446	781156	4.59%	0.359%
24	11.402	1551	1558	1560	rVV3	225480	614723	3.61%	0.282%
25	11.432	1560	1563	1571	rVB	584830	1058401	6.22%	0.486%
26	11.512	1571	1576	1580	rBV	405541	655780	3.85%	0.301%
27	11.627	1590	1595	1606	rBV	592961	1127707	6.63%	0.518%
28	11.761	1613	1617	1621	rBV	325506	498774	2.93%	0.229%
29	11.810	1621	1625	1630	rVB4	313194	584728	3.44%	0.269%
30	11.871	1630	1635	1639	rBV	716462	1348162	7.92%	0.619%
31	11.975	1647	1652	1658	rBV3	255225	662381	3.89%	0.304%
32	12.060	1658	1666	1671	rVB4	299639	698390	4.10%	0.321%
33	12.133	1671	1678	1685	rBV3	1467002	3487940	20.50%	1.602%
34	12.249	1690	1697	1702	rVB	1681019	2941143	17.28%	1.351%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
 Data File : VW013469.D
 Acq On : 07 Oct 2019 17:46
 Operator : SY/VA
 Sample : K5213-05
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-3(0-5)

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\82W100119S.M
 Title : SW846 8260

35	12.359	1702	1715	1722	rBV4	2071259	7132247	41.91%	3.277%
36	12.450	1727	1730	1733	rBV4	275194	359749	2.11%	0.165%
37	12.499	1736	1738	1742	rVB2	276483	372035	2.19%	0.171%
38	12.615	1752	1757	1762	rBV3	941570	1570282	9.23%	0.721%
39	12.700	1762	1771	1775	rBV5	957871	2397838	14.09%	1.102%
40	12.780	1779	1784	1790	rVB2	2259635	4241483	24.92%	1.949%
41	12.859	1790	1797	1802	rBV5	1319158	3429372	20.15%	1.575%
42	12.938	1802	1810	1816	rBV6	1955743	6074484	35.69%	2.791%
43	13.042	1824	1827	1828	rBV2	248529	295681	1.74%	0.136%
44	13.078	1829	1833	1837	rVV2	1591830	2210346	12.99%	1.015%
45	13.127	1837	1841	1843	rBV3	1011962	1548438	9.10%	0.711%
46	13.164	1843	1847	1855	rVV3	2907575	5333712	31.34%	2.450%
47	13.261	1860	1863	1865	rVV2	906967	1221916	7.18%	0.561%
48	13.292	1865	1868	1872	rVV	1379053	2285213	13.43%	1.050%
49	13.340	1873	1876	1880	rVV2	1207837	2003539	11.77%	0.920%
50	13.377	1880	1882	1885	rVV2	682277	809153	4.75%	0.372%
51	13.444	1885	1893	1897	rVV4	2368935	5891347	34.62%	2.706%
52	13.481	1897	1899	1905	rVB4	1097717	1697477	9.97%	0.780%
53	13.627	1920	1923	1928	rBV5	605045	1464698	8.61%	0.673%
54	13.700	1929	1935	1949	rVB7	2242729	6237768	36.65%	2.866%
55	13.877	1950	1964	1969	rBV3	6789861	17017825	100.00%	7.818%
56	13.981	1977	1981	1984	rBV3	2141045	3860919	22.69%	1.774%
57	14.096	1996	2000	2003	rVB	1975467	2646226	15.55%	1.216%
58	14.200	2012	2017	2022	rBV4	1769914	3424239	20.12%	1.573%
59	14.267	2024	2028	2033	rVB4	2021592	3618225	21.26%	1.662%
60	14.322	2034	2037	2041	rBV3	1063057	1723519	10.13%	0.792%
61	14.383	2042	2047	2051	rBV2	4953046	8252980	48.50%	3.791%
62	14.499	2062	2066	2069	rBV3	1200372	1853683	10.89%	0.852%
63	14.548	2069	2074	2080	rVV5	5325484	9328769	54.82%	4.286%
64	14.737	2101	2105	2109	rBV3	1719094	2408000	14.15%	1.106%
65	14.797	2110	2115	2119	rVV3	4090776	8677258	50.99%	3.986%
66	14.846	2119	2123	2131	rVB4	3984029	9285332	54.56%	4.266%
67	14.974	2140	2144	2147	rBV4	1250885	1952732	11.47%	0.897%
68	15.060	2154	2158	2163	rVB2	2749150	4575080	26.88%	2.102%
69	15.108	2163	2166	2171	rVB3	891647	1756451	10.32%	0.807%
70	15.175	2172	2177	2183	rBV3	2691867	5729615	33.67%	2.632%
71	15.328	2197	2202	2209	rVB	4554233	7734013	45.45%	3.553%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

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\82W100119S.M
Title : SW846 8260

72	15.419	2211	2217	2222	rBV	2781058	6412040	37.68%	2.946%
73	15.657	2249	2256	2262	rBV3	2295010	5723089	33.63%	2.629%
74	15.730	2265	2268	2274	rVB6	1405833	2456753	14.44%	1.129%
75	15.864	2286	2290	2300	rVB	2382689	4449674	26.15%	2.044%
76	16.175	2335	2341	2346	rBV3	1952203	4454911	26.18%	2.047%
77	16.285	2356	2359	2365	rVB2	1283472	2055556	12.08%	0.944%
78	16.376	2368	2374	2380	rVV2	3157907	7010957	41.20%	3.221%
79	16.437	2381	2384	2396	rVB3	1125985	2691413	15.82%	1.236%
80	16.639	2411	2417	2425	rBV9	1137873	3813270	22.41%	1.752%

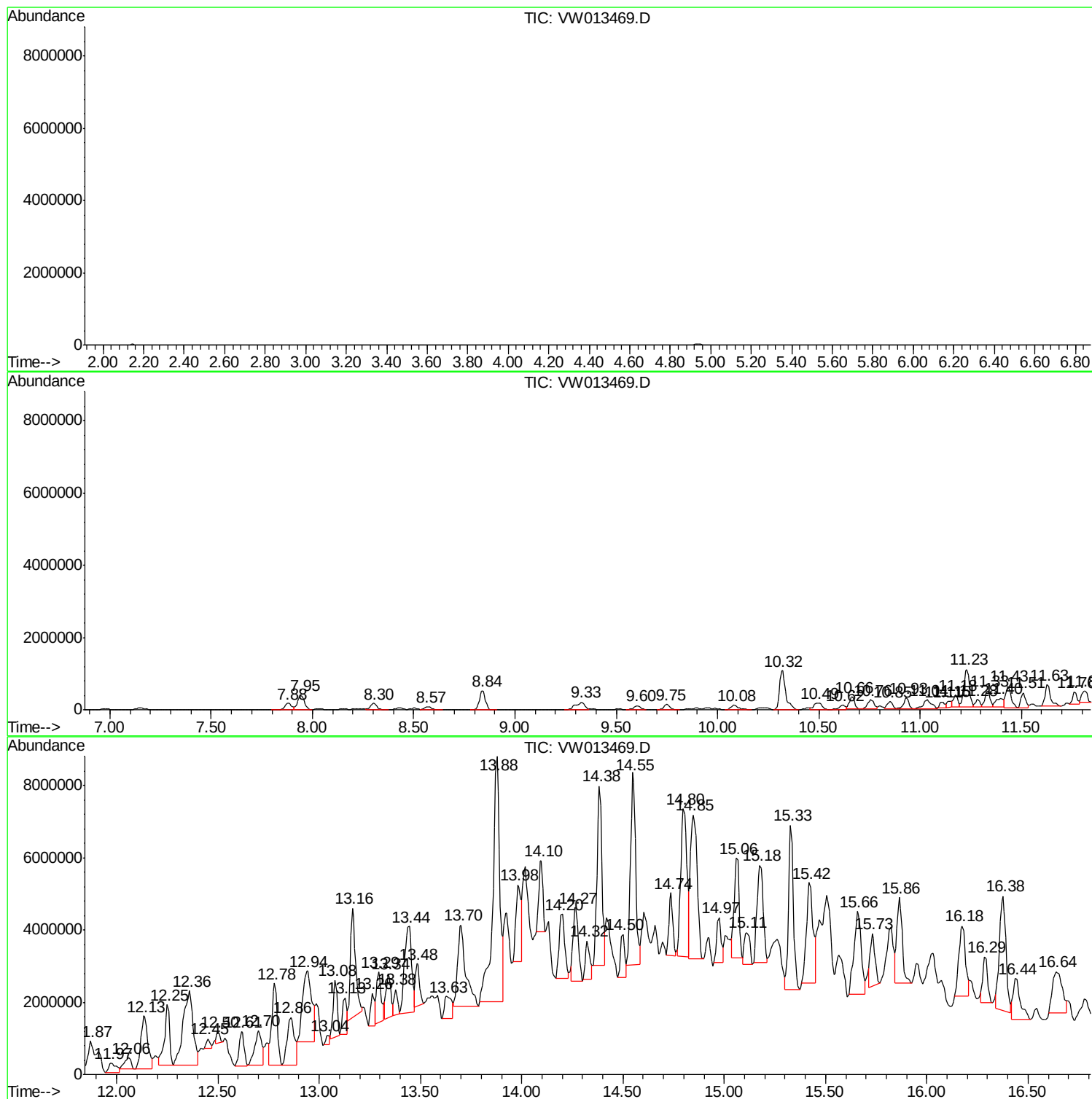
Sum of corrected areas: 217675994

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

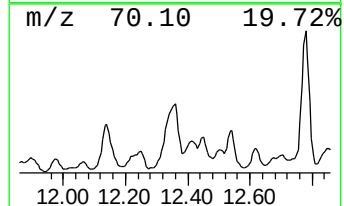
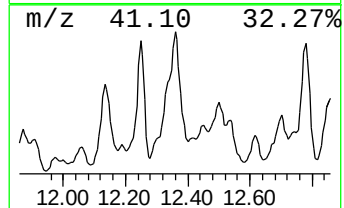
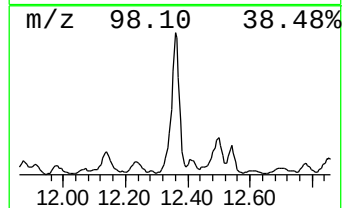
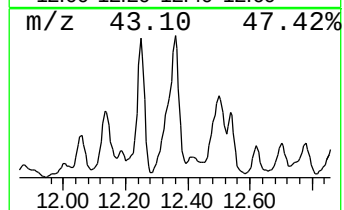
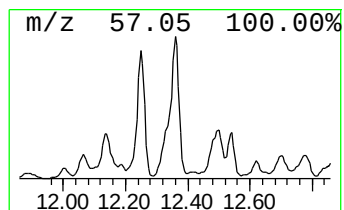
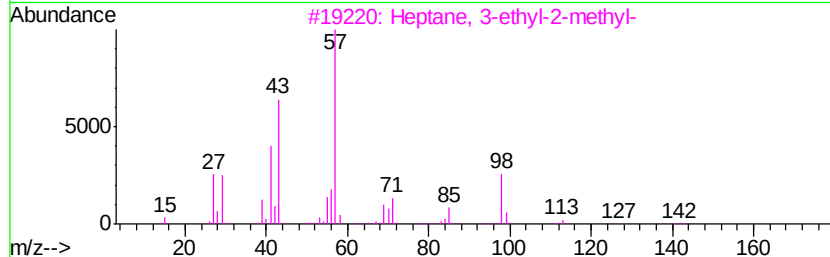
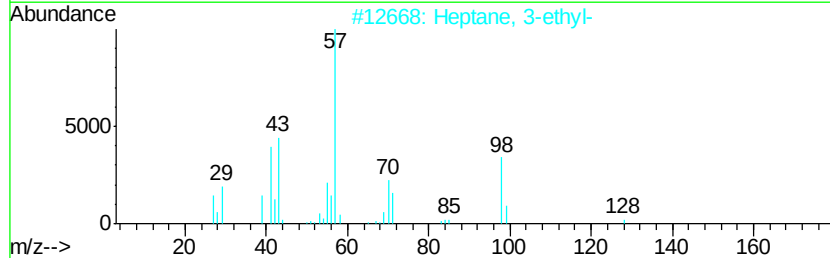
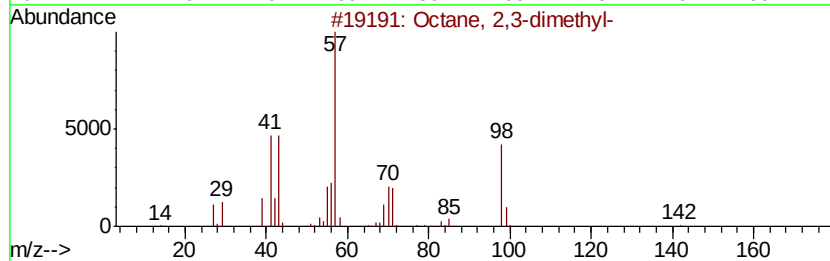
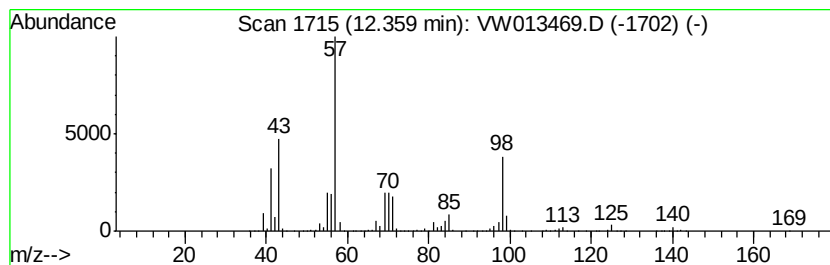
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 1 Octane, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	316.23 ug/l	7132250	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	87
2		Heptane, 3-ethyl-	128	C9H20	015869-80-4	78
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
4		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53
5		Heptane, 4-propyl-	142	C10H22	003178-29-8	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

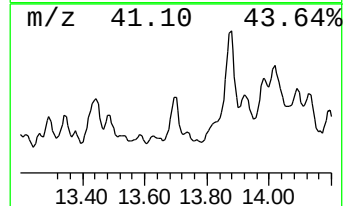
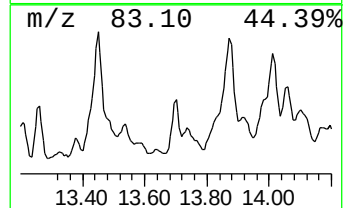
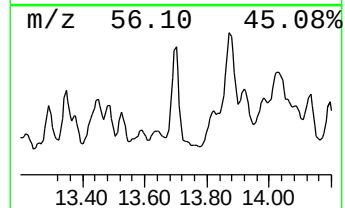
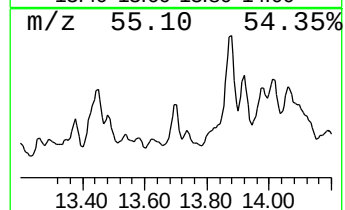
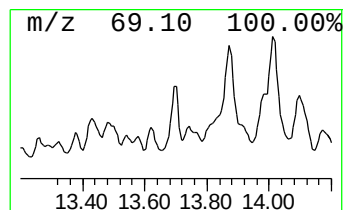
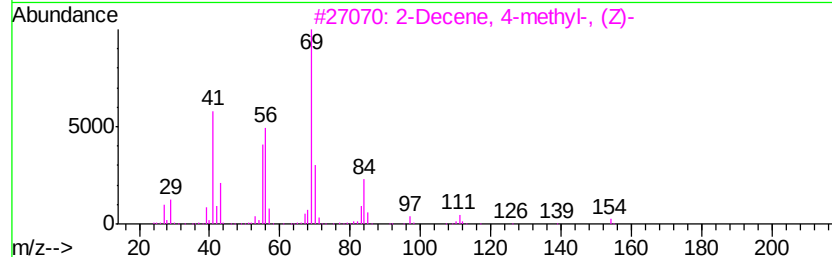
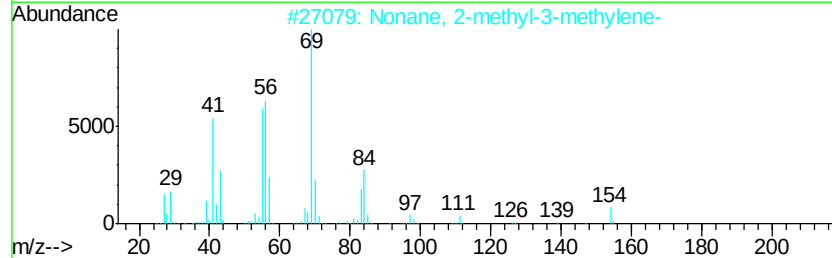
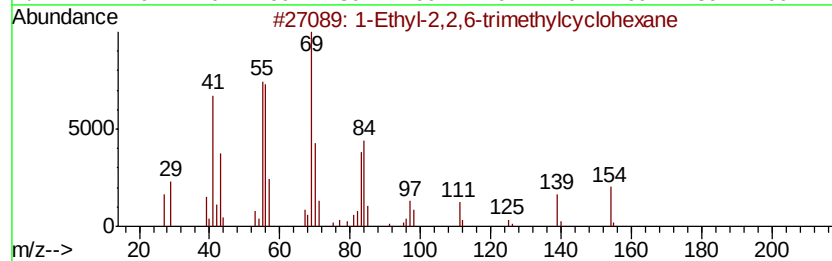
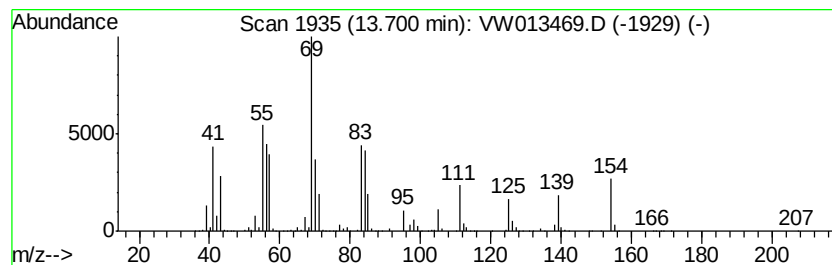
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	212.94 ug/l	6237770	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	83
2		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
3		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	43
5		1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

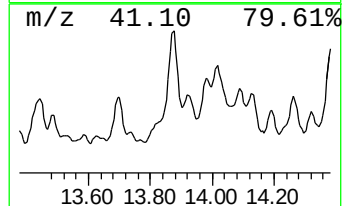
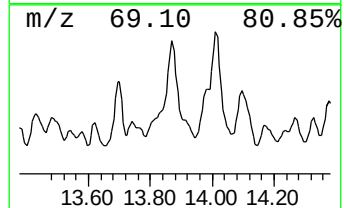
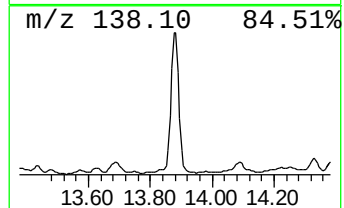
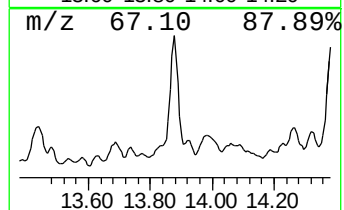
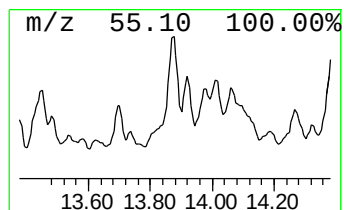
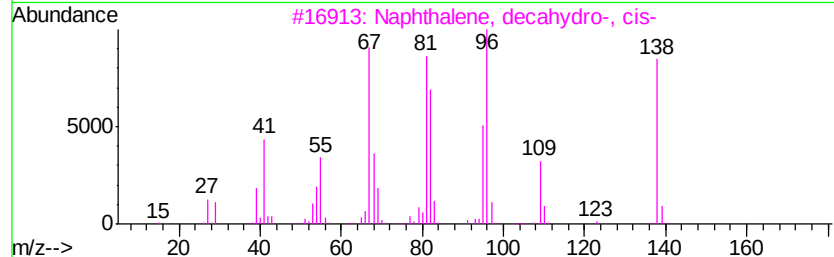
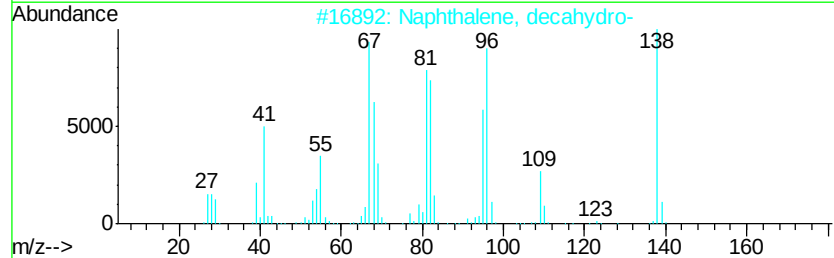
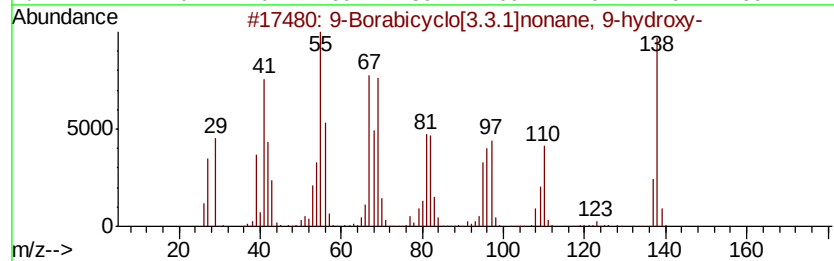
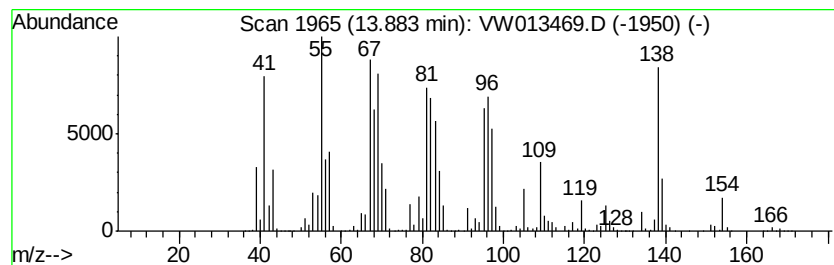
Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 3 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	580.93 ug/l	17017800	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		9-Borabicyclo[3.3.1]nonane, 9-hy...	138 C8H15BO	063366-65-4 58
2		Naphthalene, decahydro-	138 C10H18	000091-17-8 50
3		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 50
4		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 50
5		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138 C9H14O	000513-20-2 43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

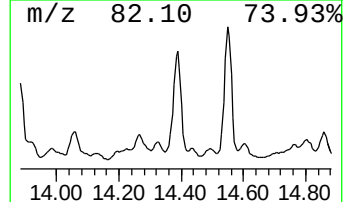
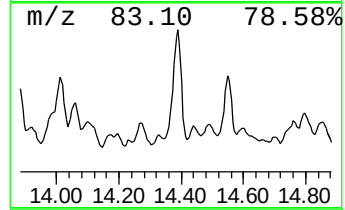
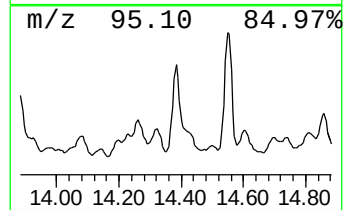
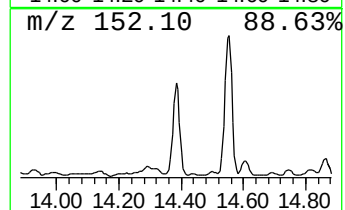
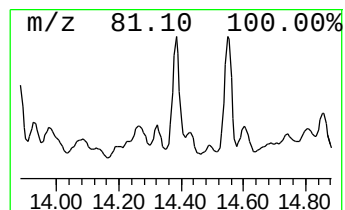
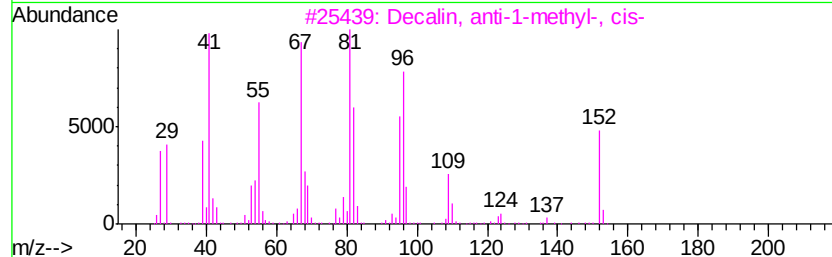
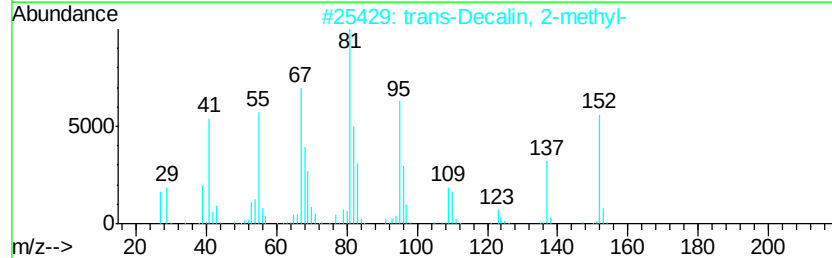
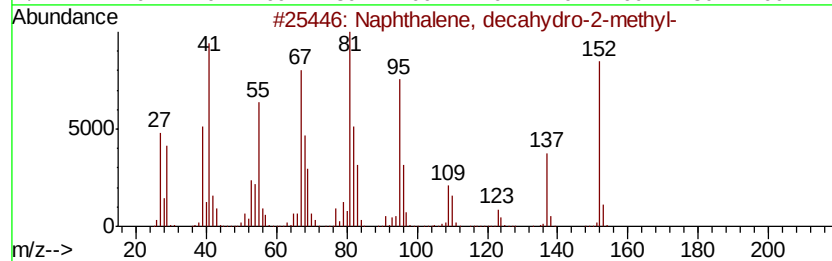
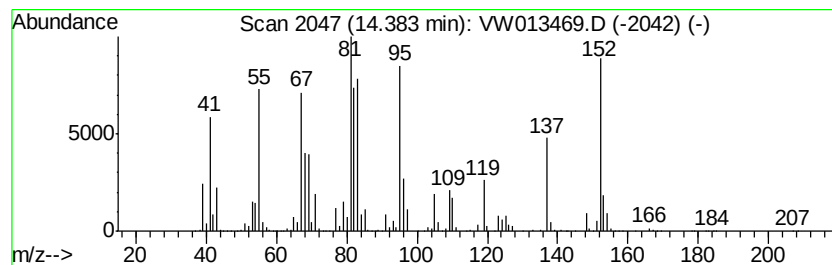
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	281.73 ug/l	8252980	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	93
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	89
3		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	53
4		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	53
5		4,5-Nonadiene	124	C9H16	000821-74-9	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

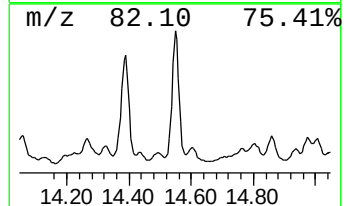
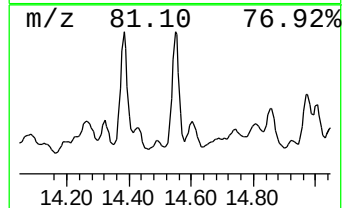
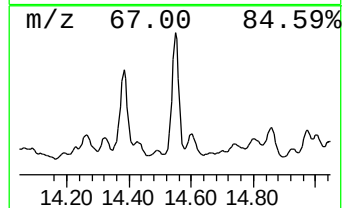
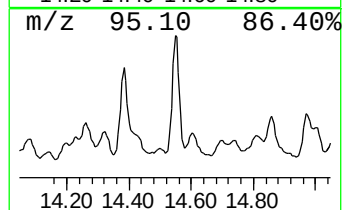
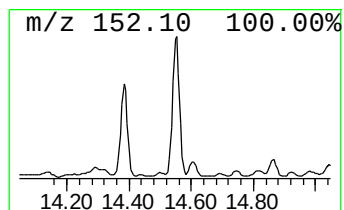
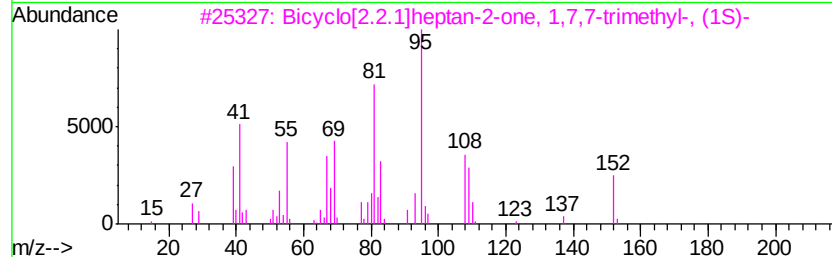
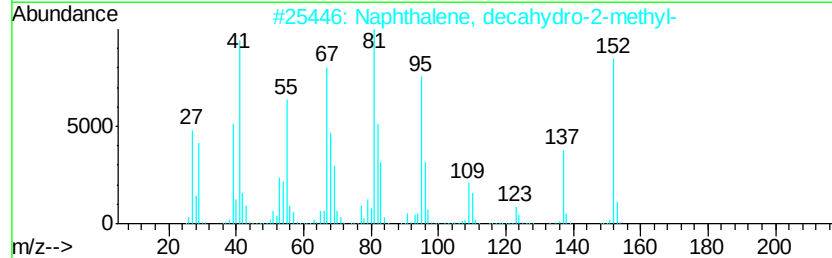
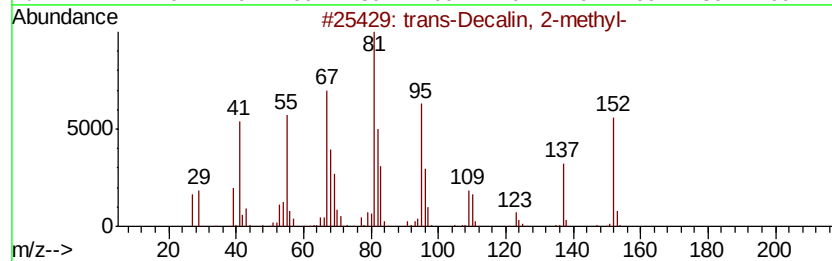
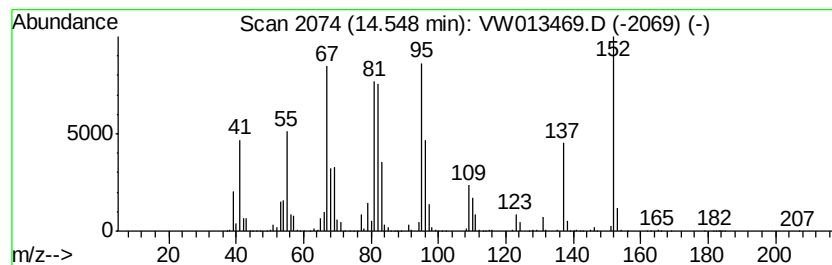
Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	318.45 ug/l	9328770	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-Decalin, 2-methyl-	152 C11H20	1000152-47-3	90
2	Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1	81
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2	62
4	Spiro[4.5]decane	138 C10H18	000176-63-6	55
5	Bicyclo[5.4.0]undecane (trans)	152 C11H20	021394-30-9	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

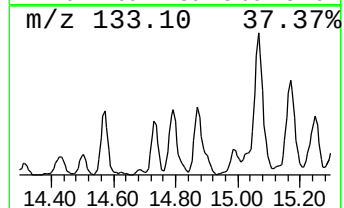
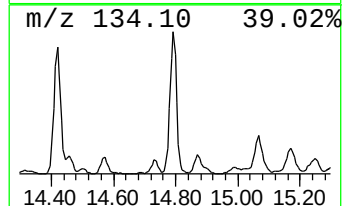
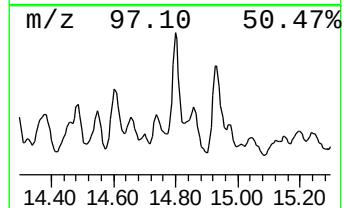
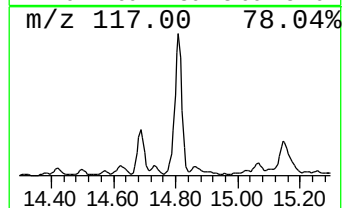
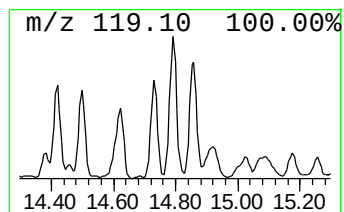
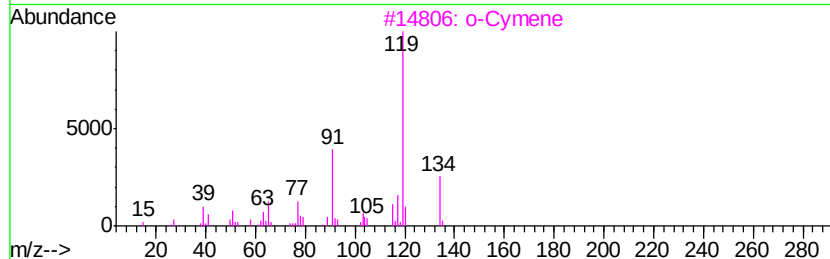
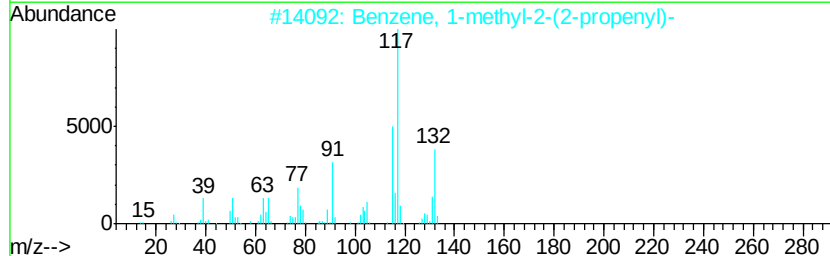
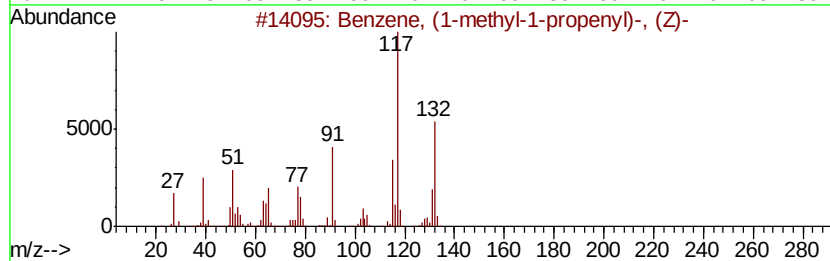
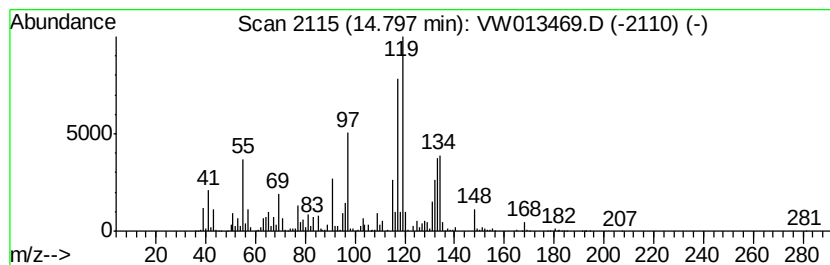
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown14.80 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	296.21 ug/l	8677260	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	47
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	47
3		o-Cymene	134	C10H14	000527-84-4	46
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
5		p-Cymene	134	C10H14	000099-87-6	42



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

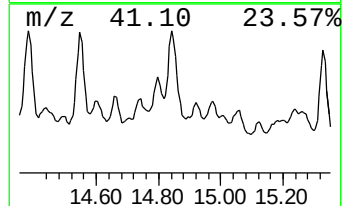
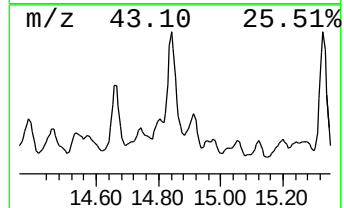
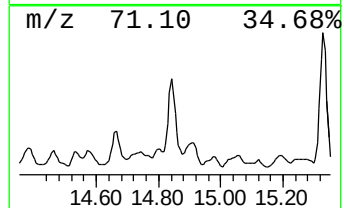
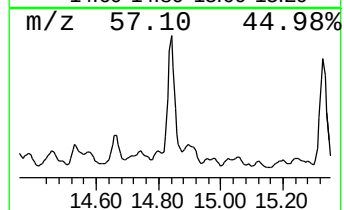
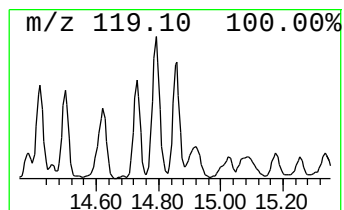
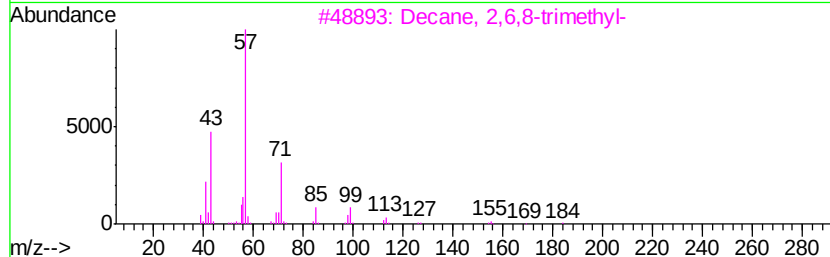
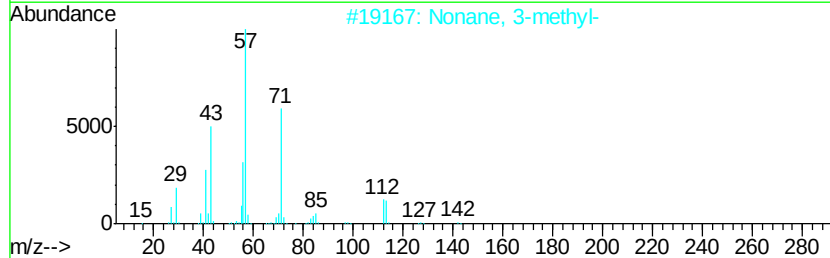
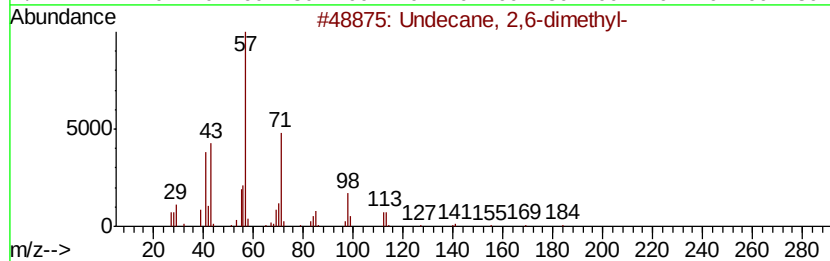
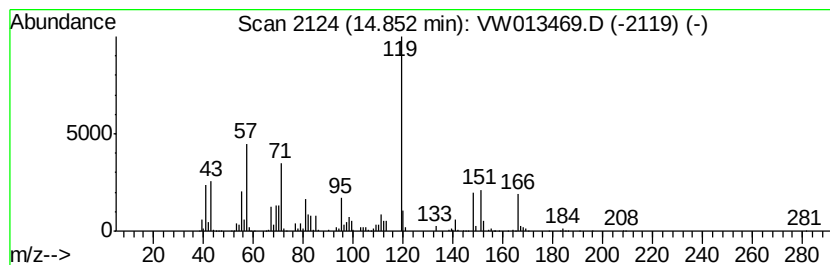
Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	316.97 ug/l	9285330	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	55
2	Nonane, 3-methyl-	142 C10H22	005911-04-6	45
3	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	43
4	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	42
5	Dodecane, 6-methyl-	184 C13H28	006044-71-9	41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

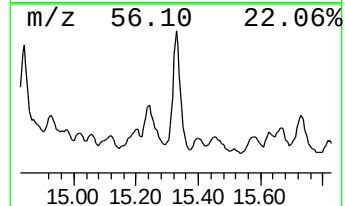
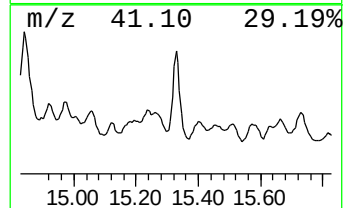
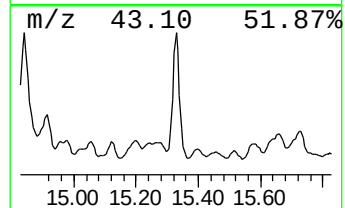
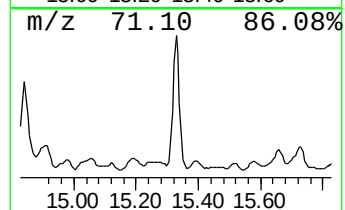
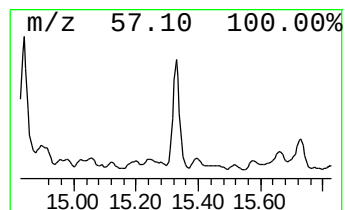
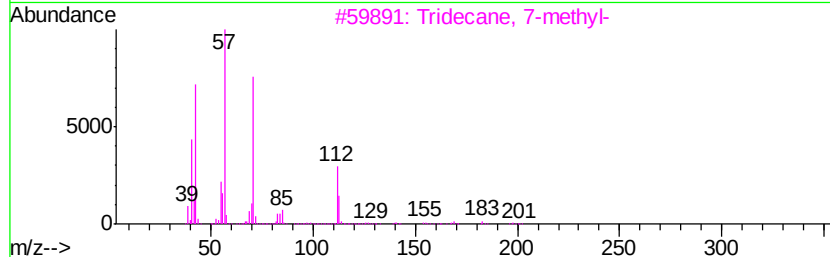
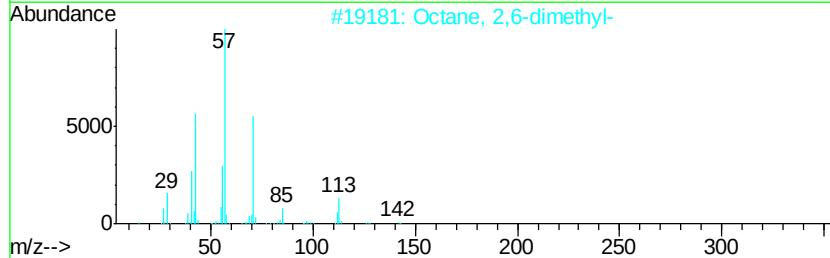
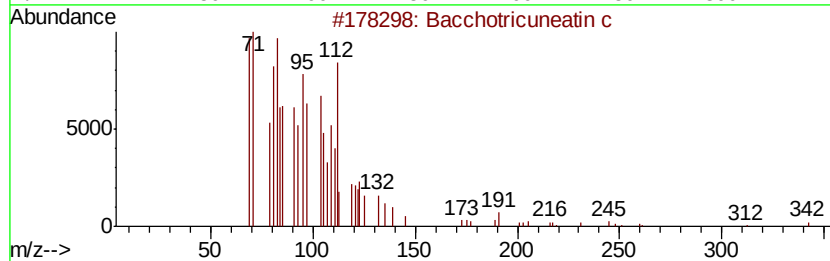
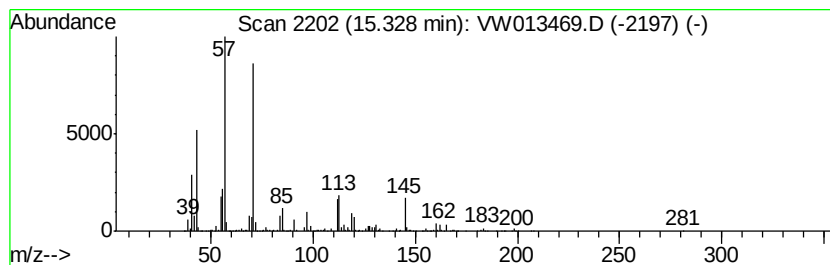
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 8 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	264.01 ug/l	7734010	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
S-3(0-5)

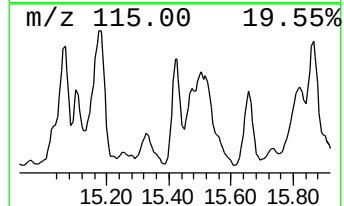
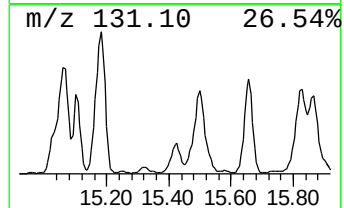
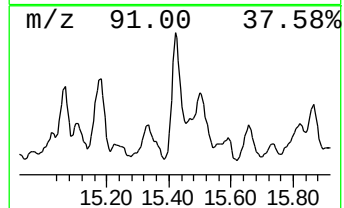
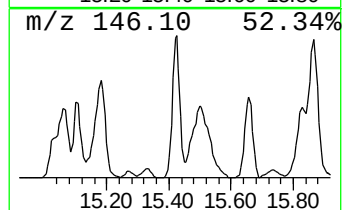
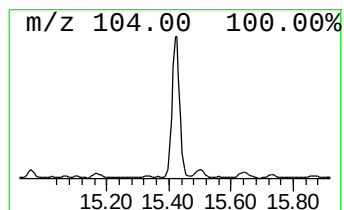
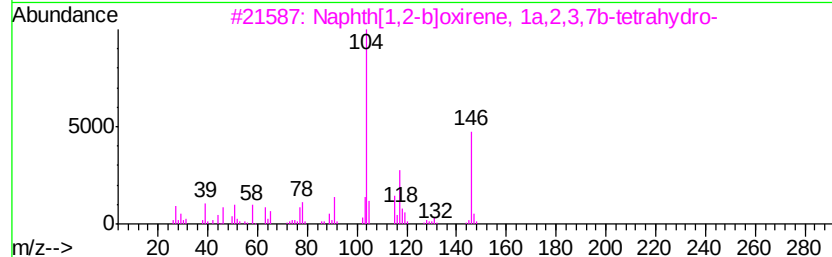
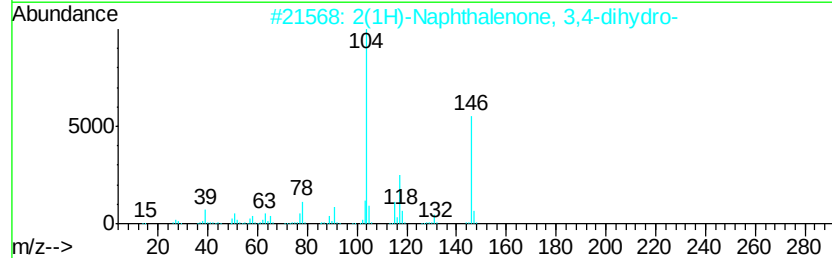
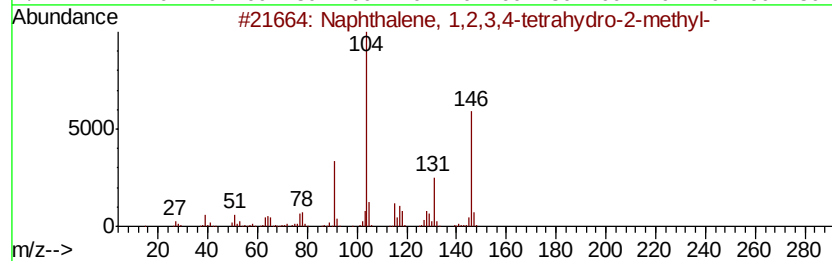
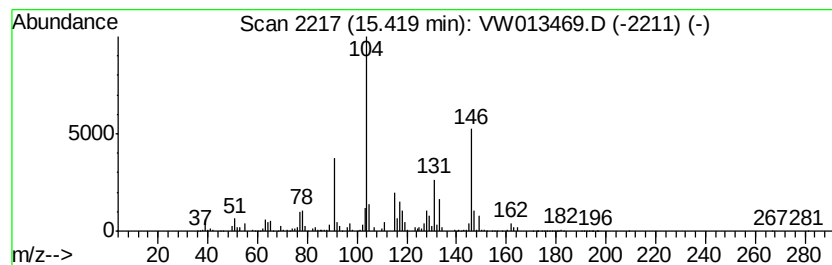
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	218.89 ug/l	6412040	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	76
3		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	58
4		2,6-Piperidinedione, 3-phenyl-	189	C11H11NO2	014149-34-9	50
5		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

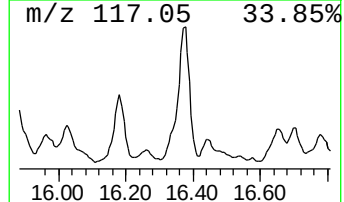
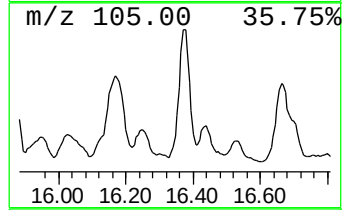
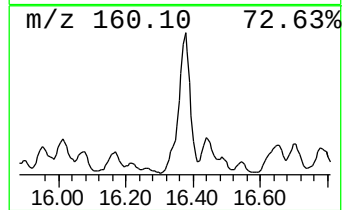
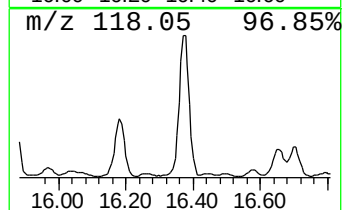
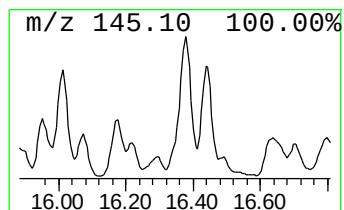
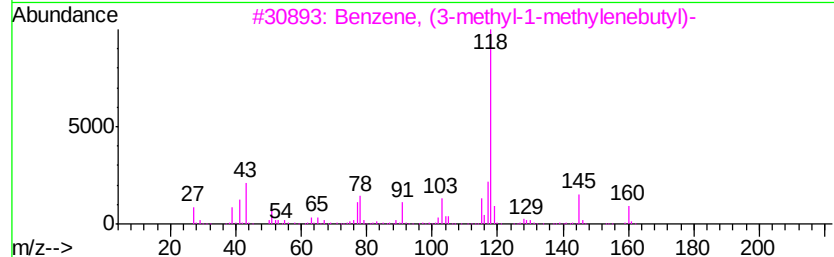
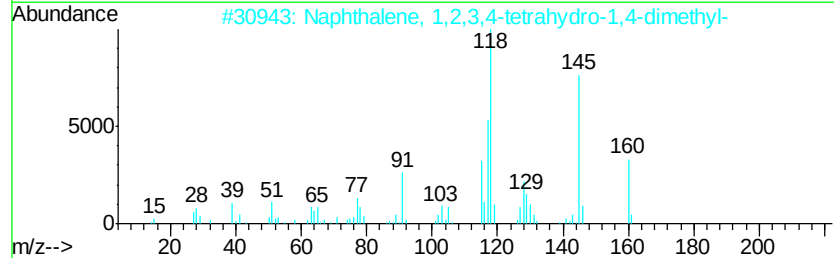
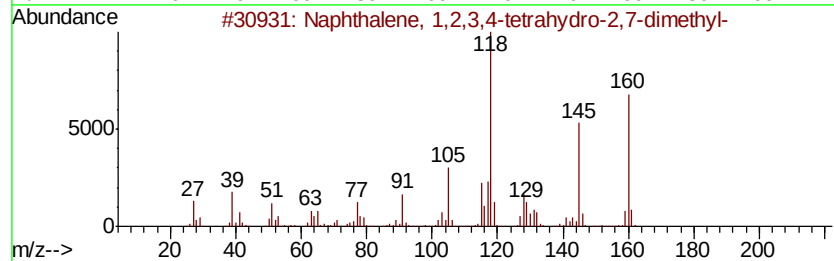
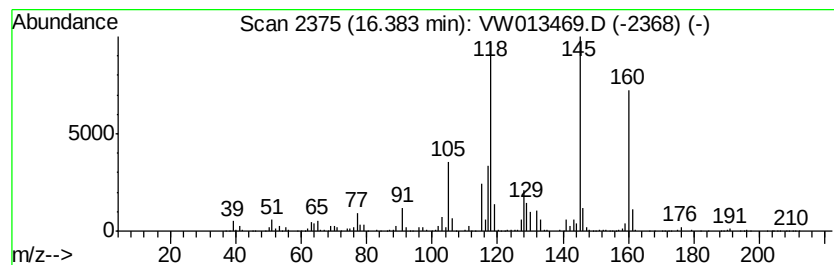
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	239.33 ug/l	7010960	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
3		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	83
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100719\
Data File : VW013469.D
Acq On : 07 Oct 2019 17:46
Operator : SY/VA
Sample : K5213-05
Misc : 5.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-3(0-5)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.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, 2,3-dimet...	12.36	316.2	ug/l	7132250	3	11.63	1127710	50.0
1-Ethyl-2,2,6-tri...	13.70	212.9	ug/l	6237770	4	13.56	1464700	50.0
9-Borabicyclo[3.3...	13.88	580.9	ug/l	17017800	4	13.56	1464700	50.0
Naphthalene, deca...	14.38	281.7	ug/l	8252980	4	13.56	1464700	50.0
trans-Decalin, 2-...	14.55	318.4	ug/l	9328770	4	13.56	1464700	50.0
unknown14.80	14.80	296.2	ug/l	8677260	4	13.56	1464700	50.0
Undecane, 2,6-dim...	14.85	317.0	ug/l	9285330	4	13.56	1464700	50.0
Bacchotricuneatin c	15.33	264.0	ug/l	7734010	4	13.56	1464700	50.0
Naphthalene, 1,2,...	15.42	218.9	ug/l	6412040	4	13.56	1464700	50.0
Naphthalene, 1,2,...	16.38	239.3	ug/l	7010960	4	13.56	1464700	50.0