

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006109.D
 Acq On : 17 Oct 2018 06:30
 Operator : VA/AP
 Sample : J5539-06
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB12-6-8FT

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\82W101518S.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	4.147	358	368	381	rVB2	7790	24889	1.86%	0.165%
2	4.915	482	494	517	rBV2	29104	107725	8.07%	0.714%
3	7.153	851	861	878	rBV	41759	122106	9.15%	0.810%
4	7.884	972	981	986	rBV	199591	467225	35.01%	3.099%
5	7.951	986	992	1002	rVB	369189	813681	60.96%	5.397%
6	8.311	1039	1051	1062	rVB	177922	399741	29.95%	2.651%
7	8.847	1128	1139	1150	rBV	528509	1044571	78.26%	6.928%
8	9.043	1166	1171	1181	rBV3	6345	14880	1.11%	0.099%
9	9.335	1207	1219	1226	rBV3	12888	34843	2.61%	0.231%
10	10.097	1336	1344	1355	rVB9	6053	17085	1.28%	0.113%
11	10.329	1374	1382	1391	rBV	734065	1334717	100.00%	8.852%
12	10.500	1404	1410	1419	rVB7	7539	22189	1.66%	0.147%
13	10.670	1432	1438	1442	rBV2	14442	28451	2.13%	0.189%
14	10.713	1442	1445	1449	rVV	11480	18206	1.36%	0.121%
15	10.762	1449	1453	1464	rVV4	8792	19515	1.46%	0.129%
16	10.939	1474	1482	1489	rBV	9516	17356	1.30%	0.115%
17	11.182	1517	1522	1526	rVV	33223	60349	4.52%	0.400%
18	11.231	1526	1530	1536	rVV	34677	65218	4.89%	0.433%
19	11.341	1543	1548	1553	rVB3	14785	24142	1.81%	0.160%
20	11.438	1560	1564	1573	rVB2	25298	46064	3.45%	0.306%
21	11.518	1573	1577	1582	rBV2	16487	27291	2.04%	0.181%
22	11.634	1589	1596	1606	rBV	680637	1142696	85.61%	7.579%
23	11.731	1607	1612	1615	rBV2	14656	23633	1.77%	0.157%
24	11.768	1615	1618	1621	rVV3	10797	15480	1.16%	0.103%
25	11.816	1621	1626	1631	rVB5	10973	20845	1.56%	0.138%
26	11.877	1631	1636	1640	rBV	37161	62532	4.69%	0.415%
27	11.920	1640	1643	1649	rVB2	28316	47066	3.53%	0.312%
28	12.060	1659	1666	1671	rVB8	6894	18121	1.36%	0.120%
29	12.140	1672	1679	1686	rBV4	42968	103539	7.76%	0.687%
30	12.255	1694	1698	1702	rVB	35755	51254	3.84%	0.340%
31	12.310	1702	1707	1708	rBV3	14717	20845	1.56%	0.138%
32	12.347	1708	1713	1715	rBV2	38843	70854	5.31%	0.470%
33	12.463	1728	1732	1736	rBV4	11607	21972	1.65%	0.146%
34	12.505	1737	1739	1742	rVV3	12941	15582	1.17%	0.103%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006109.D
 Acq On : 17 Oct 2018 06:30
 Operator : VA/AP
 Sample : J5539-06
 Misc : 6.79G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB12-6-8FT

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\82W101518S.M
 Title : SW846 8260

35	12.548	1743	1746	1752	rVB4	29463	49884	3.74%	0.331%
36	12.621	1752	1758	1765	rVB2	563529	917839	68.77%	6.088%
37	12.707	1765	1772	1775	rBV6	23170	53056	3.98%	0.352%
38	12.786	1781	1785	1792	rVB3	70377	145765	10.92%	0.967%
39	12.865	1792	1798	1802	rBV4	35202	79975	5.99%	0.530%
40	12.944	1803	1811	1816	rVV3	100621	305312	22.87%	2.025%
41	12.993	1817	1819	1825	rVB4	50162	78993	5.92%	0.524%
42	13.084	1830	1834	1838	rBV3	30175	42003	3.15%	0.279%
43	13.133	1838	1842	1844	rBV3	21758	33112	2.48%	0.220%
44	13.170	1844	1848	1857	rVB2	113257	183647	13.76%	1.218%
45	13.273	1861	1865	1866	rBV3	16226	21285	1.59%	0.141%
46	13.298	1866	1869	1871	rBV	15562	18755	1.41%	0.124%
47	13.353	1874	1878	1880	rBV4	20356	29992	2.25%	0.199%
48	13.456	1888	1895	1899	rBV3	94103	215041	16.11%	1.426%
49	13.566	1906	1913	1921	rVB	625607	1052849	78.88%	6.983%
50	13.706	1931	1936	1942	rBV4	30527	79160	5.93%	0.525%
51	13.828	1950	1956	1960	rBV2	25941	59242	4.44%	0.393%
52	13.883	1960	1965	1970	rVV2	144772	264153	19.79%	1.752%
53	13.926	1970	1972	1976	rVB3	37115	48165	3.61%	0.319%
54	13.987	1976	1982	1986	rBV4	46831	98650	7.39%	0.654%
55	14.103	1994	2001	2005	rVB3	90704	180642	13.53%	1.198%
56	14.212	2014	2019	2024	rVB4	56854	106877	8.01%	0.709%
57	14.273	2025	2029	2035	rBV5	33954	68588	5.14%	0.455%
58	14.328	2035	2038	2040	rBV3	24429	35240	2.64%	0.234%
59	14.395	2043	2049	2052	rBV2	148447	243566	18.25%	1.615%
60	14.505	2063	2067	2070	rBV2	30487	46738	3.50%	0.310%
61	14.560	2070	2076	2081	rVV6	111126	206543	15.47%	1.370%
62	14.609	2081	2084	2091	rVV4	32667	71937	5.39%	0.477%
63	14.700	2095	2099	2103	rVV2	39498	65144	4.88%	0.432%
64	14.743	2103	2106	2110	rVV4	27106	44055	3.30%	0.292%
65	14.804	2111	2116	2121	rVV3	161626	351776	26.36%	2.333%
66	14.852	2121	2124	2133	rVB3	136581	285956	21.42%	1.897%
67	14.938	2134	2138	2139	rBV3	17839	23990	1.80%	0.159%
68	14.974	2139	2144	2148	rVB2	57897	106882	8.01%	0.709%
69	15.072	2157	2160	2164	rVB2	72096	109299	8.19%	0.725%
70	15.115	2164	2167	2173	rVB2	34466	59447	4.45%	0.394%
71	15.188	2173	2179	2185	rBV4	71873	155662	11.66%	1.032%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

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\82W101518S.M
Title : SW846 8260

72	15.340	2199	2204	2207	rBV2	106873	185049	13.86%	1.227%
73	15.377	2207	2210	2215	rVV	107642	180263	13.51%	1.196%
74	15.432	2215	2219	2223	rVB2	42005	73590	5.51%	0.488%
75	15.669	2251	2258	2264	rBV2	62313	146574	10.98%	0.972%
76	15.749	2266	2271	2277	rVV7	53657	109384	8.20%	0.725%
77	15.834	2280	2285	2288	rVV3	45752	98080	7.35%	0.651%
78	15.877	2288	2292	2299	rVV	83737	151543	11.35%	1.005%
79	15.962	2302	2306	2311	rVB4	29128	52442	3.93%	0.348%
80	16.188	2336	2343	2348	rBV3	63935	154818	11.60%	1.027%
81	16.303	2357	2362	2368	rVV	60340	102831	7.70%	0.682%
82	16.389	2371	2376	2381	rVV2	86711	189471	14.20%	1.257%
83	16.456	2381	2387	2399	rVB	350819	776676	58.19%	5.151%
84	16.657	2412	2420	2434	rVB	229381	592780	44.41%	3.932%

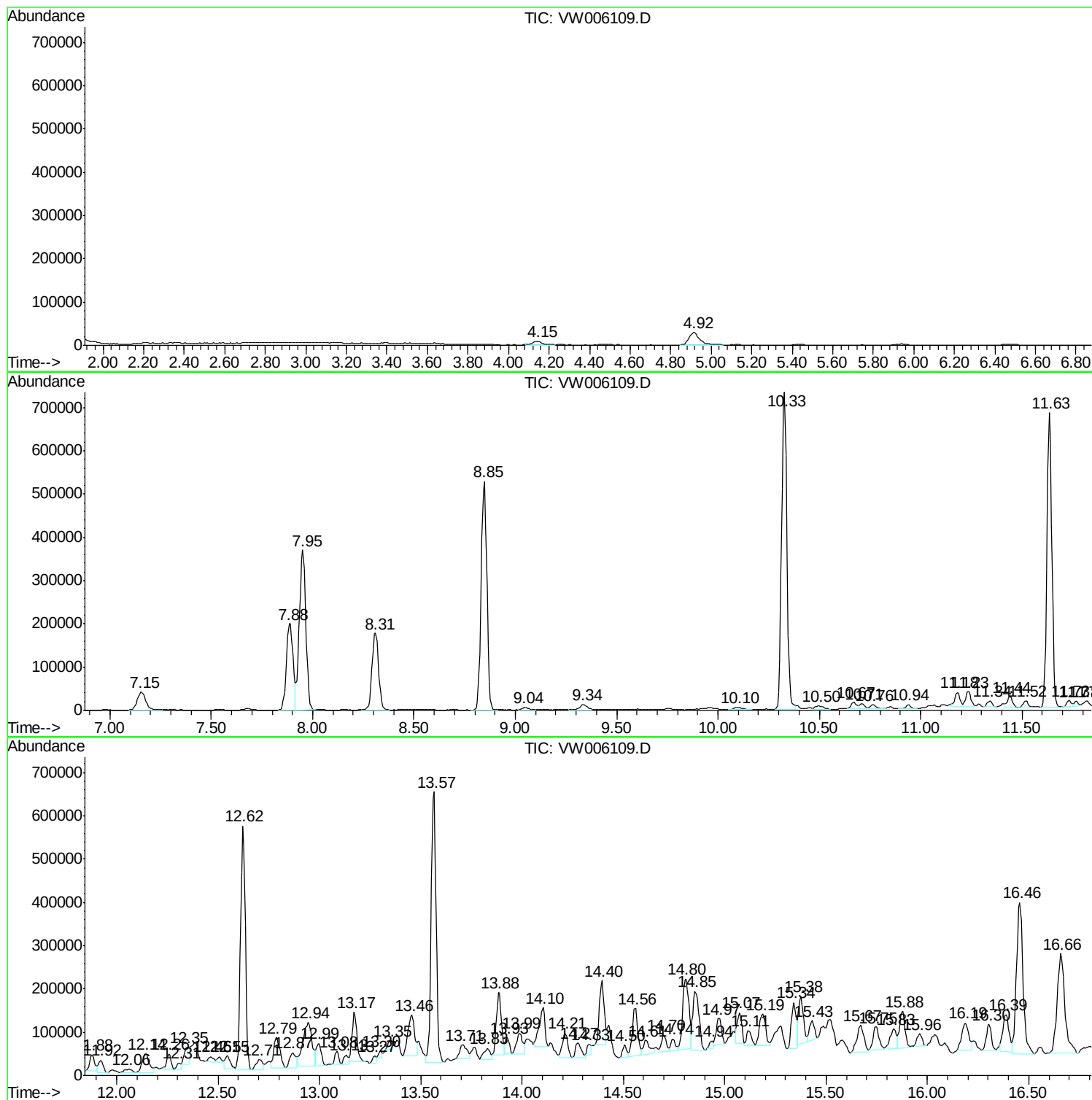
Sum of corrected areas: 15077384

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

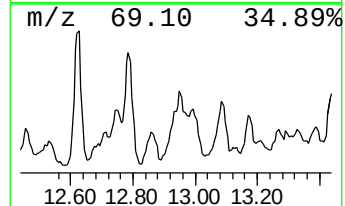
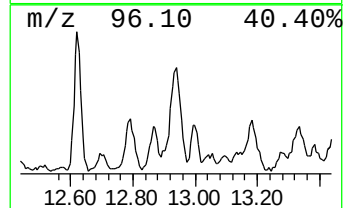
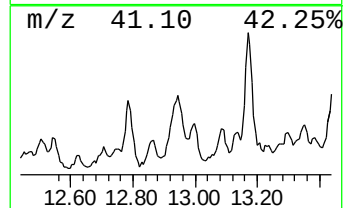
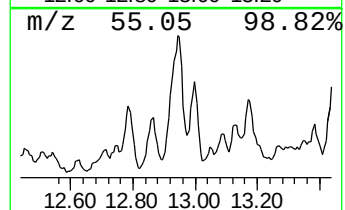
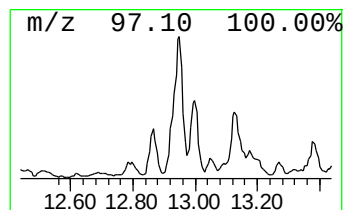
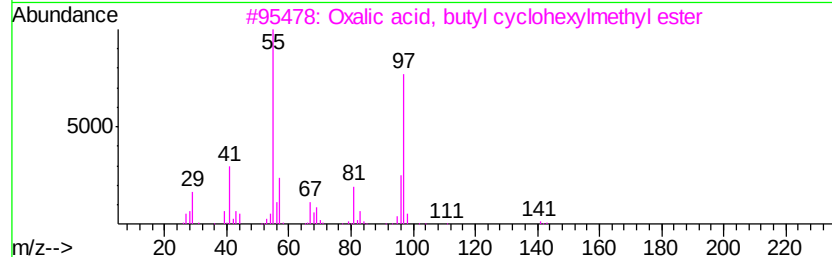
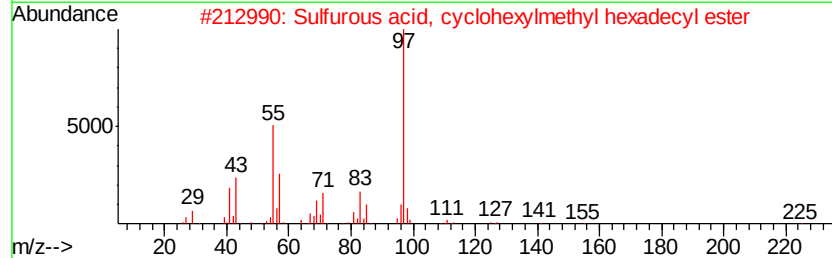
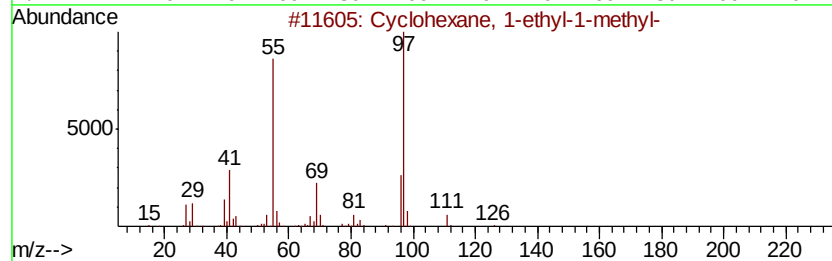
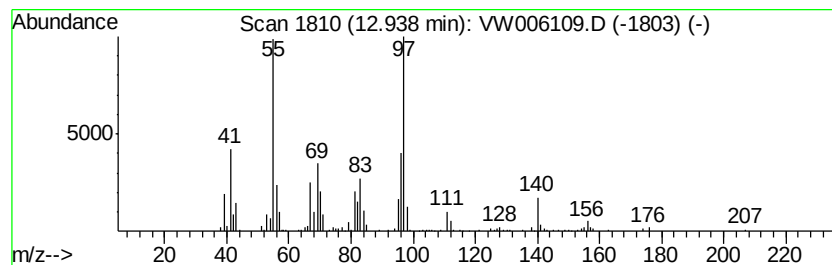
Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-ethyl-1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	14.50 ug/l	305312	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-ethyl-1-methyl-	126 C9H18	004926-90-3 62
2		Sulfurous acid, cyclohexylmethyl...	402 C23H46O3S	1000309-22-4 59
3		Oxalic acid, butyl cyclohexylmet...	242 C13H22O4	1000309-68-2 59
4		Cyclohexane, 1,1-dimethyl-	112 C8H16	000590-66-9 58
5		Cyclohexane, 1-methyl-3-propyl-	140 C10H20	004291-80-9 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

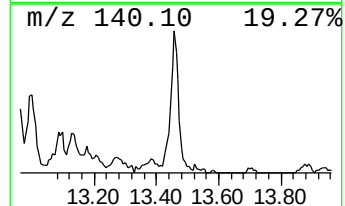
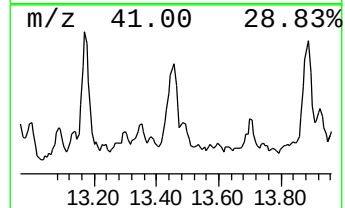
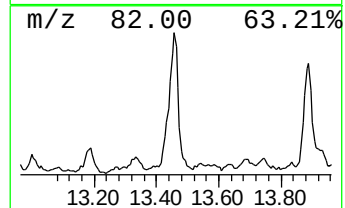
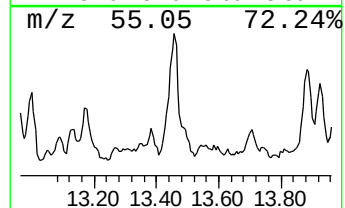
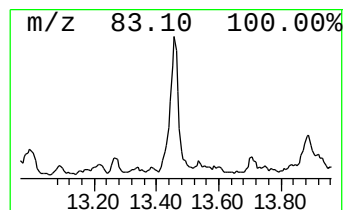
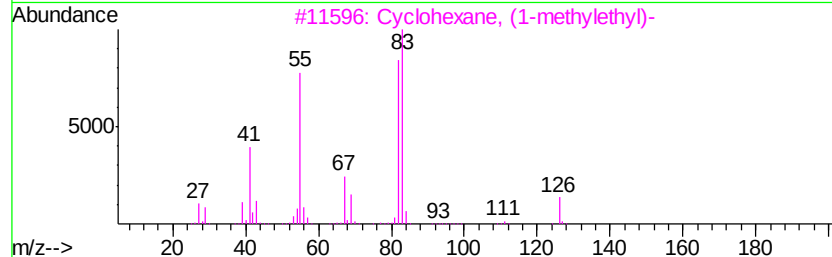
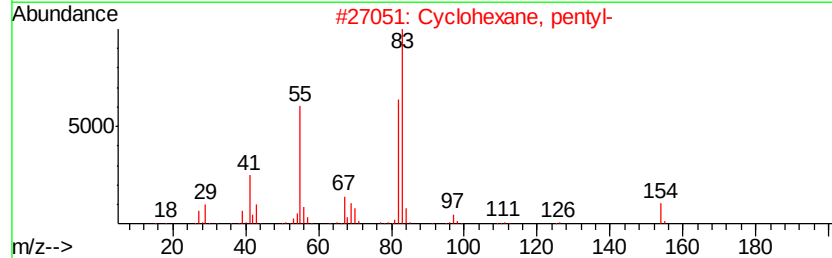
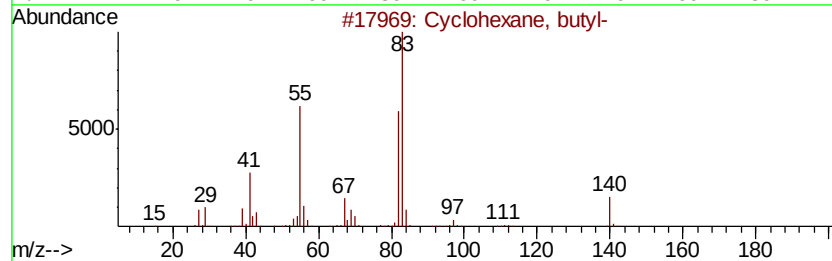
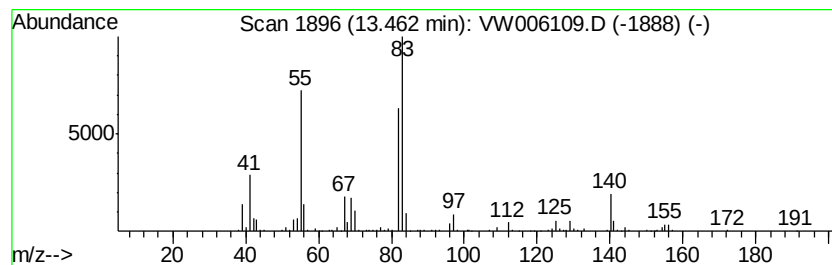
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	10.21 ug/l	215041	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	70
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4		Heptylcyclohexane	182	C13H26	005617-41-4	64
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

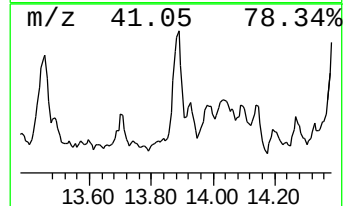
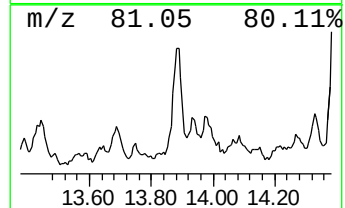
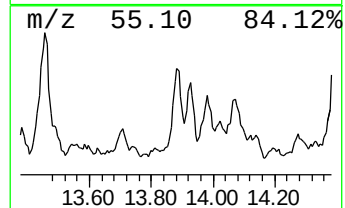
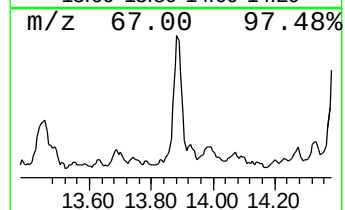
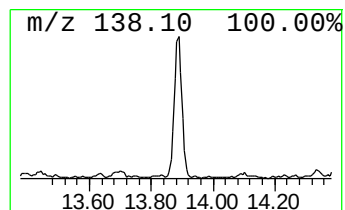
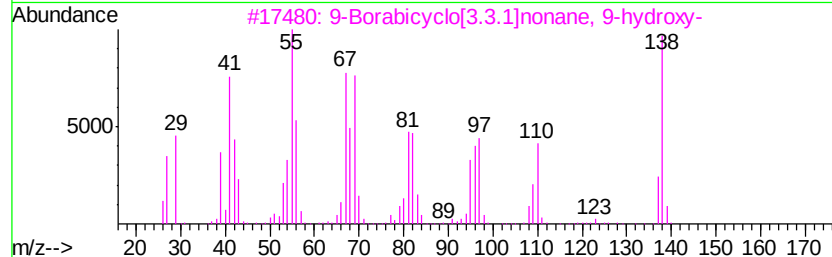
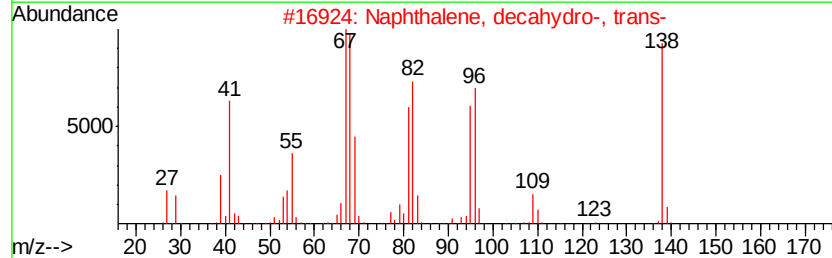
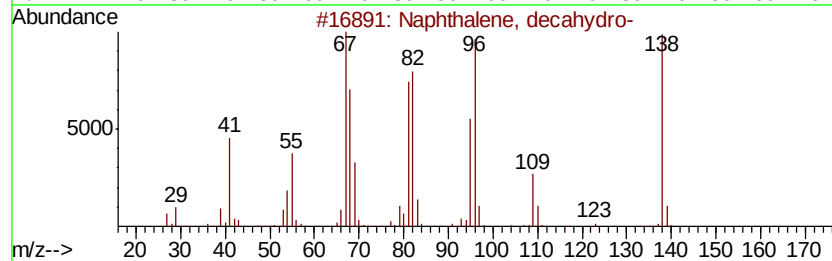
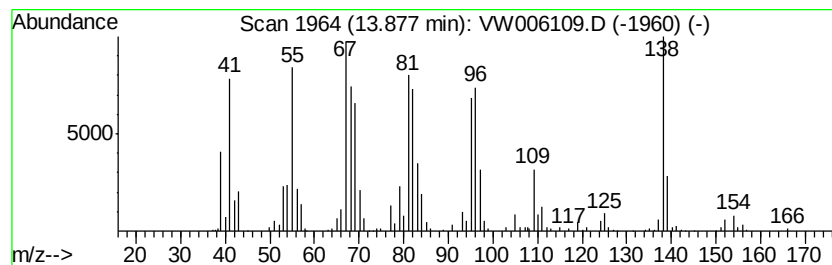
Instrument :
MSVOA_W
ClientSampled :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, decahydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	12.54 ug/l	264153	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-	138 C10H18	000091-17-8 96
2		Naphthalene, decahydro-, trans-	138 C10H18	000493-02-7 94
3		9-Borabicyclo[3.3.1]nonane, 9-hv...	138 C8H15BO	063366-65-4 90
4		1,1'-Bicyclopentyl	138 C10H18	001636-39-1 83
5		Spiro[4.5]decane	138 C10H18	000176-63-6 81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

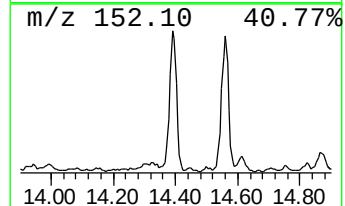
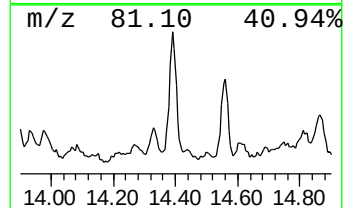
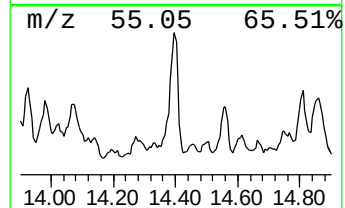
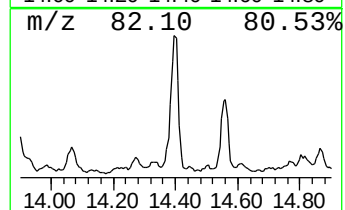
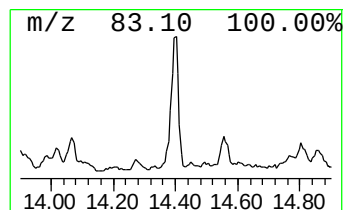
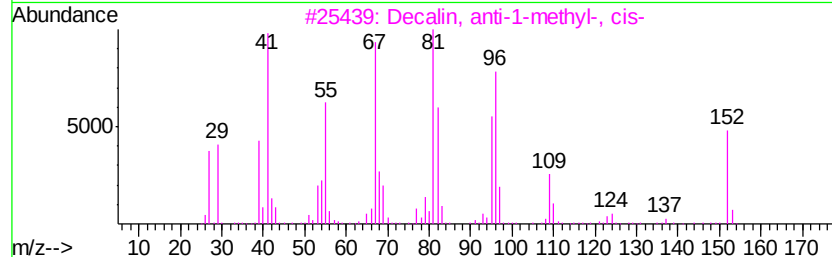
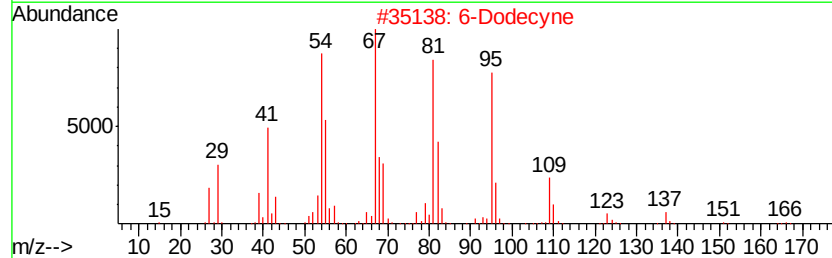
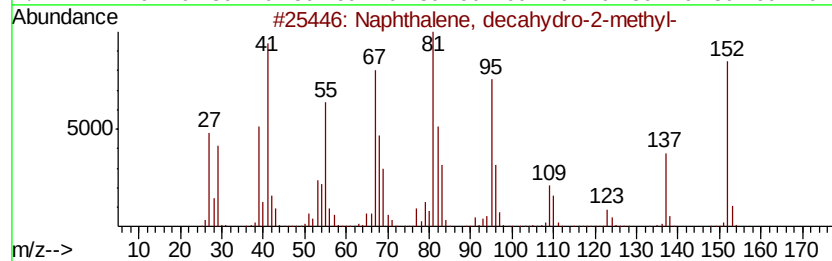
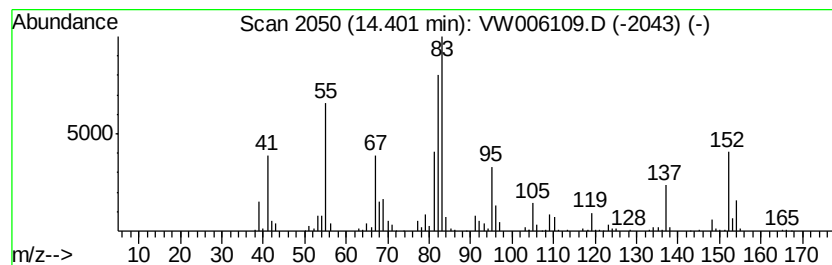
Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	11.57 ug/l	243566	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-2-methyl-	152 C11H20	002958-76-1 95
2		6-Dodecyne	166 C12H22	006975-99-1 51
3		Decalin, anti-1-methyl-, cis-	152 C11H20	1000158-89-0 43
4		Cyclohexane, pentyl-	154 C11H22	004292-92-6 43
5		Cyclohexanone, 5-methyl-2-(1-met...	152 C10H16O	015932-80-6 41



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
SB12-6-8FT

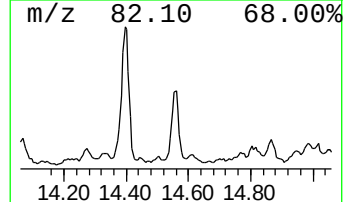
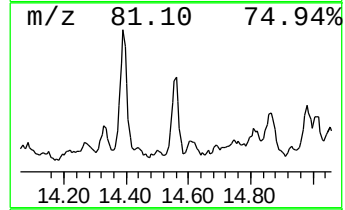
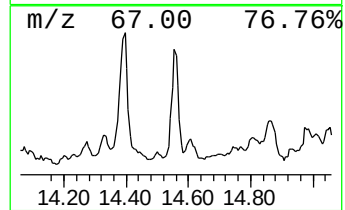
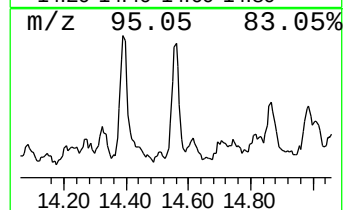
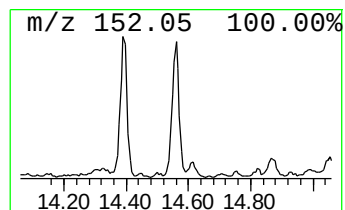
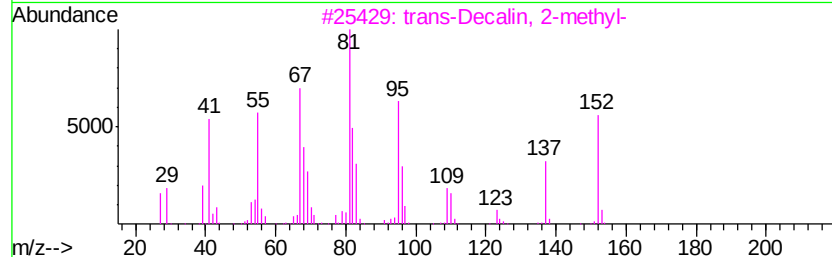
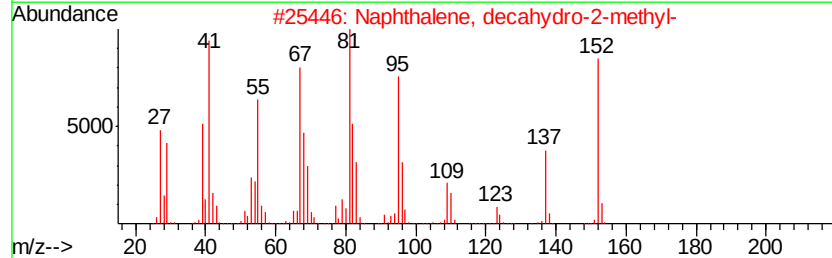
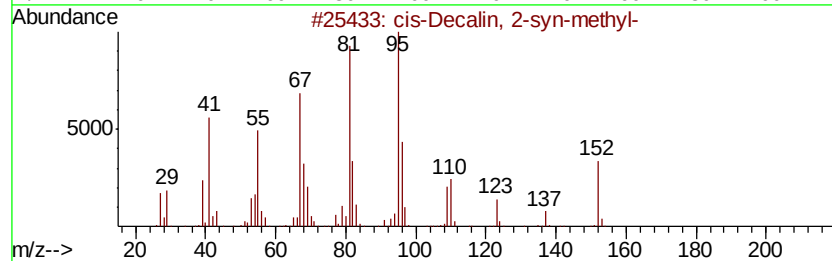
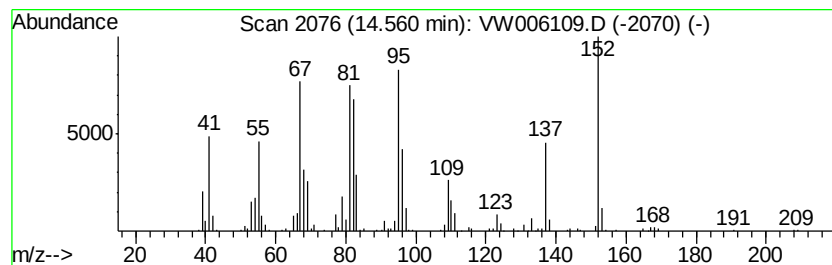
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 5 cis-Decalin, 2-syn-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	9.81 ug/l	206543	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	91
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
4		Pulegone	152	C10H16O	000089-82-7	55
5		Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

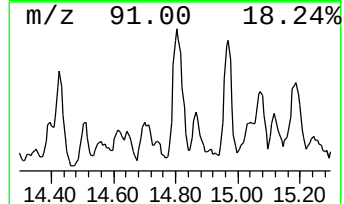
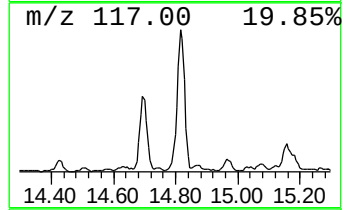
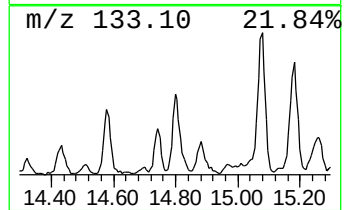
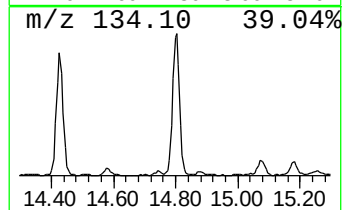
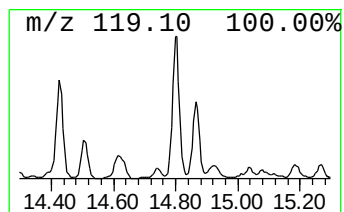
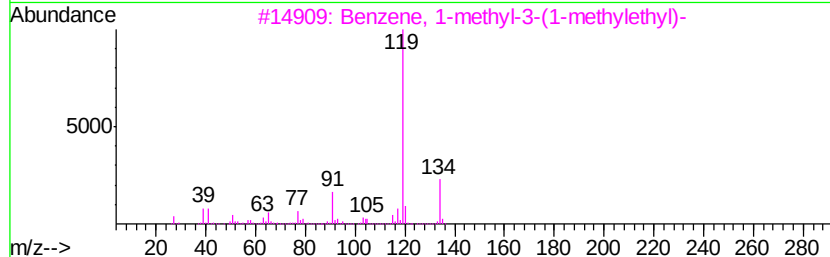
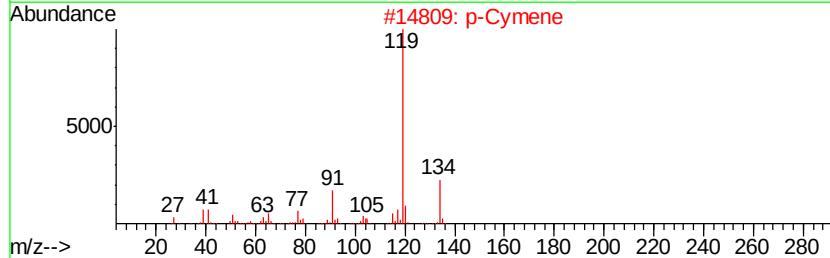
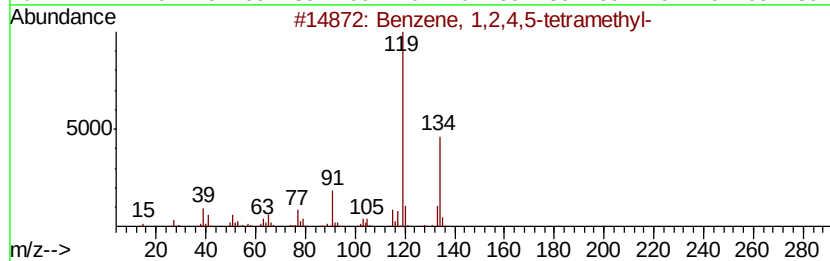
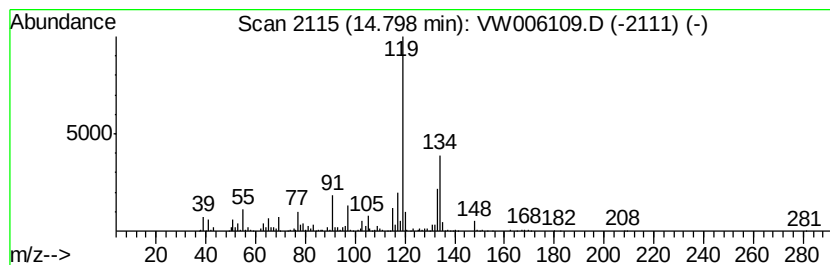
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	16.71 ug/l	351776	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
2		p-Cymene	134	C10H14	000099-87-6	64
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	64
4		o-Cymene	134	C10H14	000527-84-4	64
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

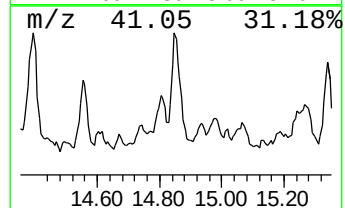
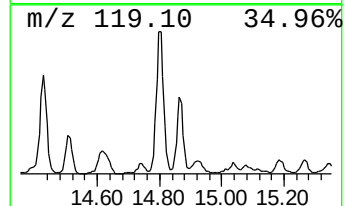
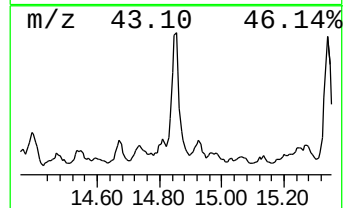
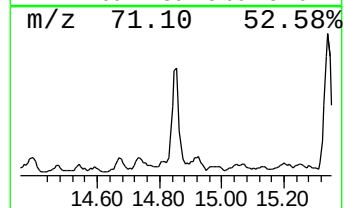
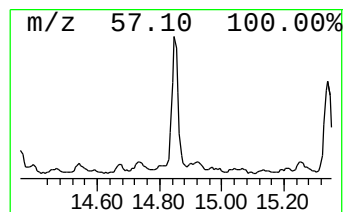
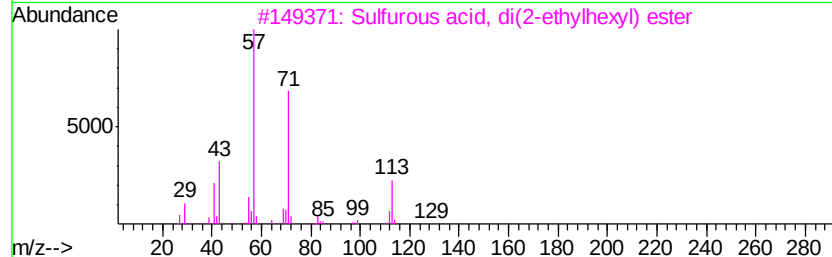
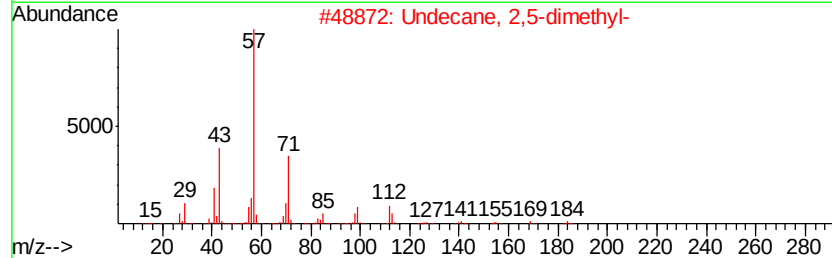
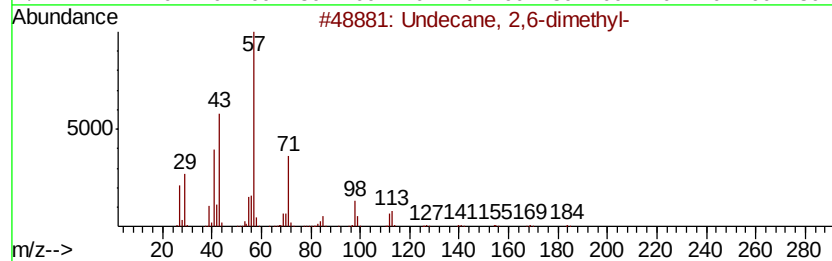
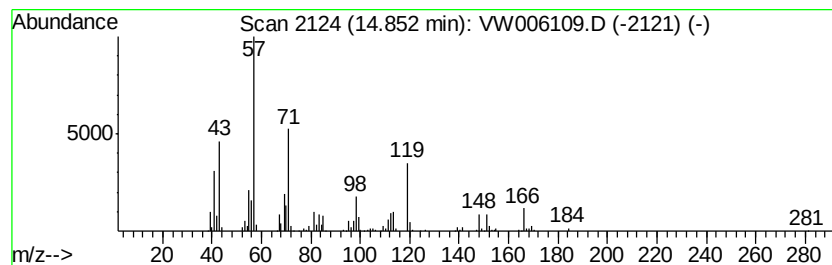
Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.85	13.58 ug/l	285956	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
3	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	43
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

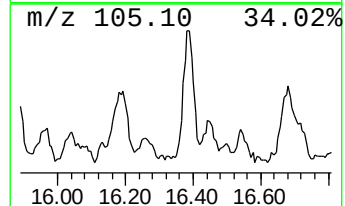
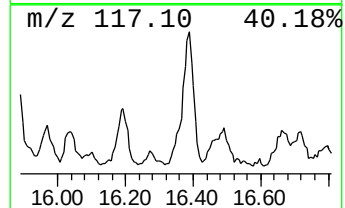
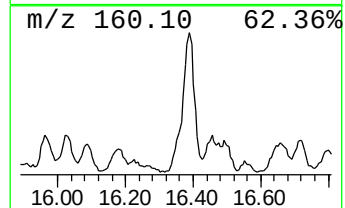
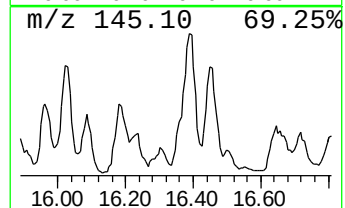
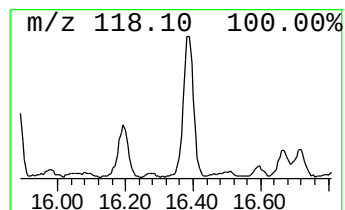
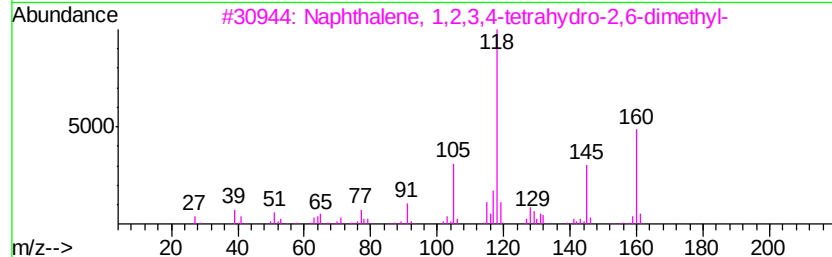
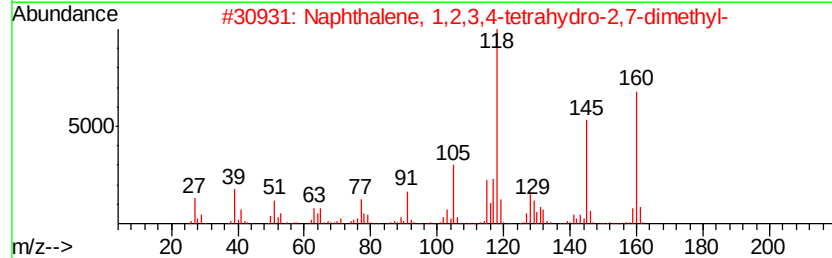
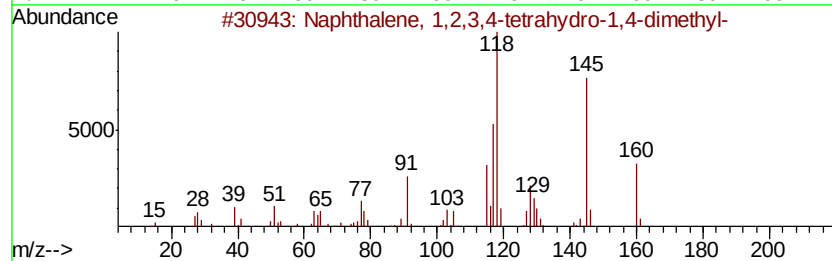
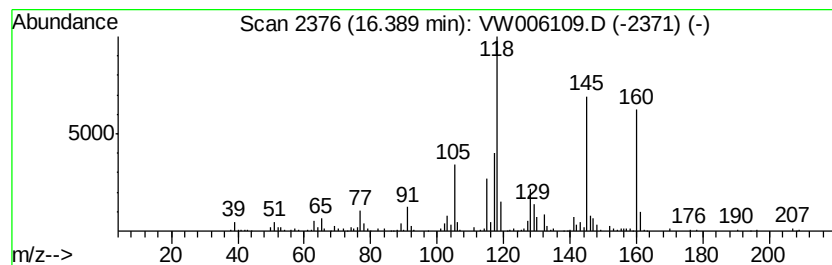
Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	9.00 ug/l	189471	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 93
3		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	007524-63-2 62
4		Benzene, (3-methyl-1-methylenebu...	160 C12H16	038212-14-5 58
5		1(2H)-Naphthalenone, 3,4-dihydro...	160 C11H12O	014944-23-1 58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

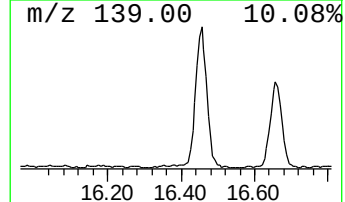
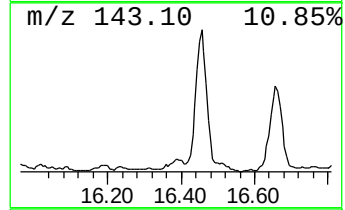
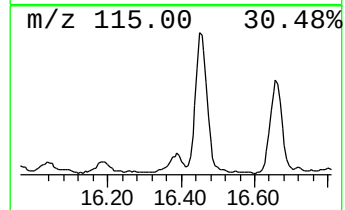
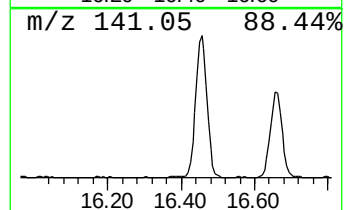
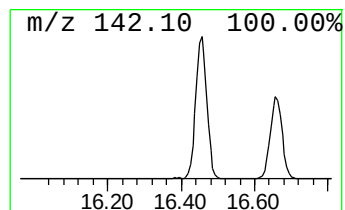
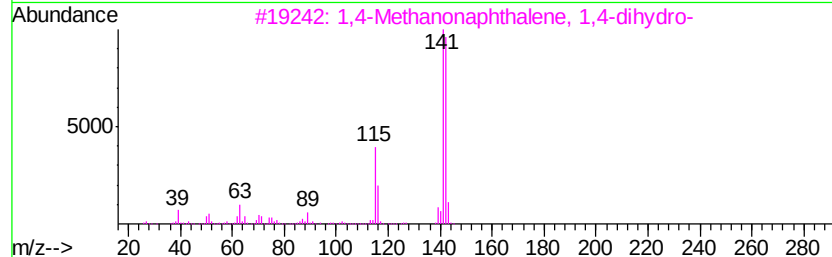
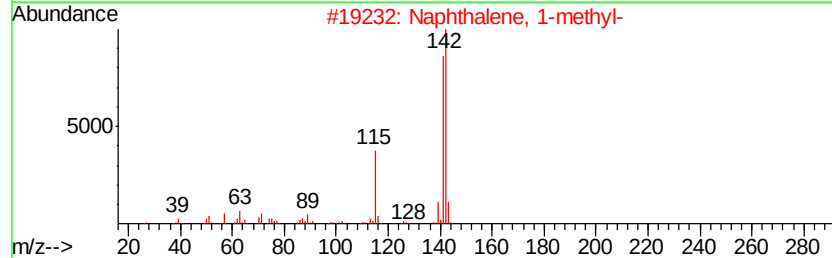
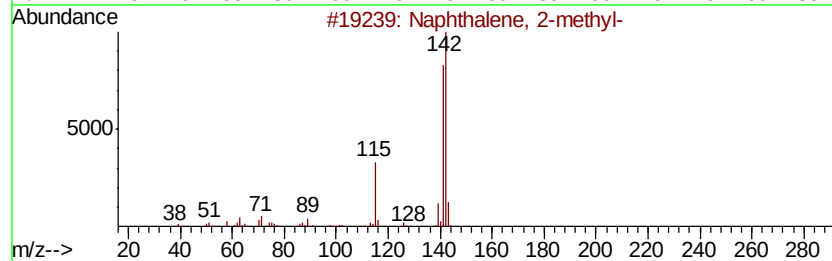
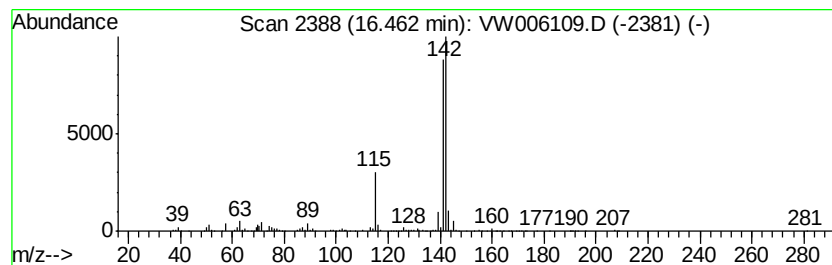
Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	36.88 ug/l	776676	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
3		1,4-Methanonaphthalene, 1,4-dihv...	142 C11H10	004453-90-1 91
4		Benzocycloheptatriene	142 C11H10	000264-09-5 91
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006109.D
Acq On : 17 Oct 2018 06:30
Operator : VA/AP
Sample : J5539-06
Misc : 6.79G/5ML/MSVOA W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB12-6-8FT

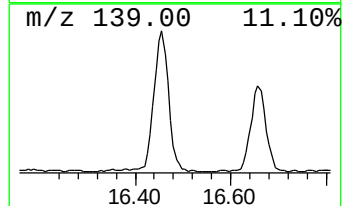
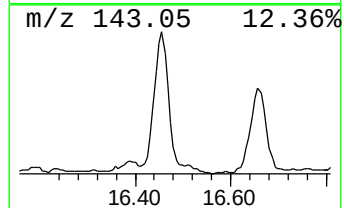
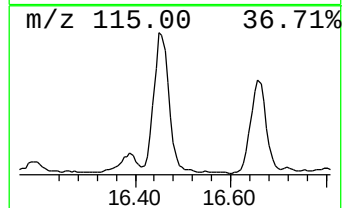
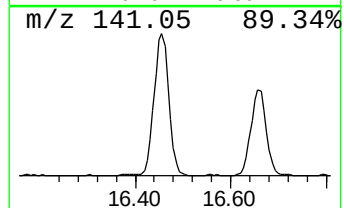
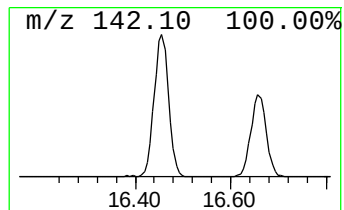
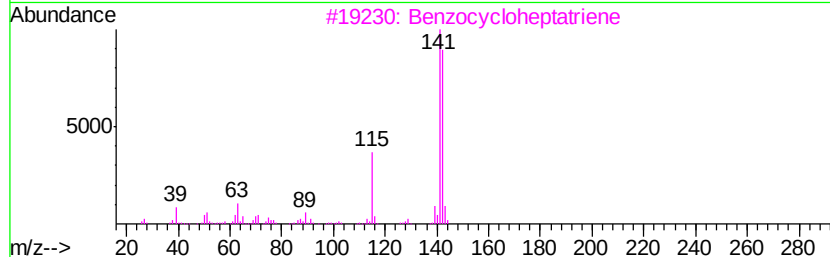
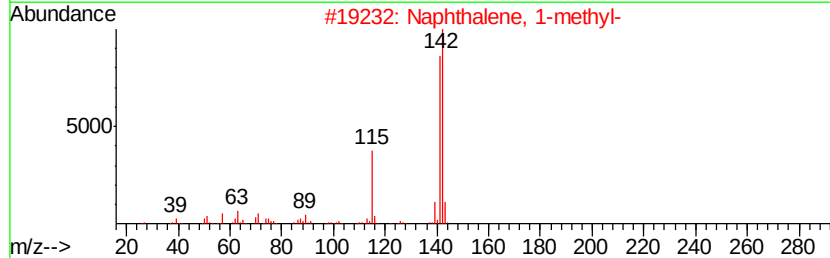
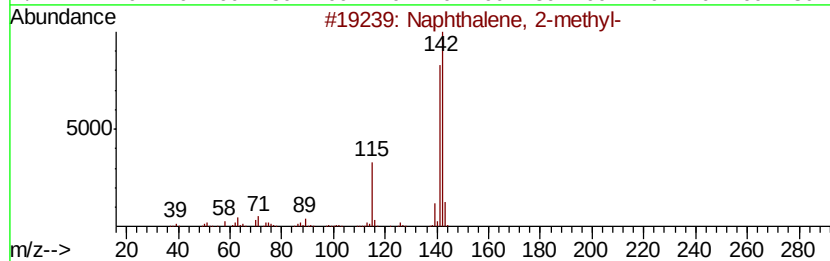
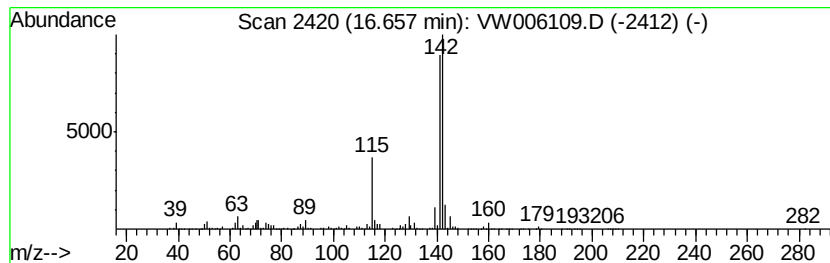
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	28.15 ug/l	592780	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
 Data File : VW006109.D
 Acq On : 17 Oct 2018 06:30
 Operator : VA/AP
 Sample : J5539-06
 Misc : 6.79G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB12-6-8FT

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.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
Cyclohexane, 1-et...	12.94	14.5	ug/l	305312	4	13.57	1052850	50.0
Cyclohexane, butyl-	13.46	10.2	ug/l	215041	4	13.57	1052850	50.0
Naphthalene, deca...	13.88	12.5	ug/l	264153	4	13.57	1052850	50.0
Naphthalene, deca...	14.40	11.6	ug/l	243566	4	13.57	1052850	50.0
cis-Decalin, 2-sy...	14.56	9.8	ug/l	206543	4	13.57	1052850	50.0
Benzene, 1,2,4,5-...	14.80	16.7	ug/l	351776	4	13.57	1052850	50.0
Undecane, 2,6-dim...	14.85	13.6	ug/l	285956	4	13.57	1052850	50.0
Naphthalene, 1,2,...	16.39	9.0	ug/l	189471	4	13.57	1052850	50.0
Naphthalene, 1-me...	16.46	36.9	ug/l	776676	4	13.57	1052850	50.0
Benzocycloheptatr...	16.66	28.1	ug/l	592780	4	13.57	1052850	50.0