

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008077.D
 Acq On : 07 Jan 2019 18:35
 Operator : SY/AP
 Sample : K1071-06
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-15(20-25)

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\82W010219S.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	7.885	972	981	986	rBV	49968	119387	1.87%	0.125%
2	7.946	986	991	999	rVB	101889	220282	3.45%	0.231%
3	8.305	1043	1050	1060	rVB	51173	116860	1.83%	0.122%
4	8.842	1130	1138	1150	rBB	138734	273962	4.29%	0.287%
5	9.336	1204	1219	1225	rBV	100506	257359	4.03%	0.270%
6	10.323	1374	1381	1396	rVB	319095	676651	10.61%	0.709%
7	10.506	1404	1411	1420	rVB4	48073	134460	2.11%	0.141%
8	10.665	1432	1437	1447	rVB	97527	193500	3.03%	0.203%
9	10.762	1447	1453	1459	rBV3	56559	133495	2.09%	0.140%
10	10.847	1463	1467	1473	rVB3	43717	77929	1.22%	0.082%
11	10.939	1473	1482	1488	rBV	195611	335875	5.26%	0.352%
12	11.036	1488	1498	1506	rBV2	112719	280929	4.40%	0.294%
13	11.110	1506	1510	1514	rBV2	64901	117136	1.84%	0.123%
14	11.177	1514	1521	1525	rBV	250900	407188	6.38%	0.427%
15	11.232	1525	1530	1537	rVB	460537	844026	13.23%	0.885%
16	11.341	1543	1548	1552	rBV3	195328	317590	4.98%	0.333%
17	11.384	1552	1555	1559	rVB2	75586	110112	1.73%	0.115%
18	11.439	1559	1564	1572	rVB	291201	525156	8.23%	0.550%
19	11.561	1579	1584	1590	rBV4	33504	68481	1.07%	0.072%
20	11.634	1590	1596	1606	rBV3	167332	417164	6.54%	0.437%
21	11.768	1614	1618	1621	rBV	160597	268117	4.20%	0.281%
22	11.817	1621	1626	1631	rVB5	185246	403113	6.32%	0.422%
23	11.878	1631	1636	1639	rBV	509100	814339	12.76%	0.853%
24	11.920	1639	1643	1648	rVB2	439128	784177	12.29%	0.822%
25	11.981	1648	1653	1659	rBV3	115713	295022	4.62%	0.309%
26	12.067	1659	1667	1671	rVB3	133046	291807	4.57%	0.306%
27	12.140	1671	1679	1686	rBV3	772955	1938110	30.38%	2.031%
28	12.256	1691	1698	1703	rVB2	804663	1436545	22.52%	1.506%
29	12.353	1703	1714	1715	rBV5	1002492	2398734	37.60%	2.514%
30	12.463	1728	1732	1735	rBV5	250538	416803	6.53%	0.437%
31	12.506	1736	1739	1747	rVB3	528599	1008664	15.81%	1.057%
32	12.567	1747	1749	1753	rVB3	116210	145600	2.28%	0.153%
33	12.622	1753	1758	1763	rVB2	441918	782455	12.27%	0.820%
34	12.707	1763	1772	1775	rBV6	478273	1181111	18.51%	1.238%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
 Data File : VW008077.D
 Acq On : 07 Jan 2019 18:35
 Operator : SY/AP
 Sample : K1071-06
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-15(20-25)

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\82W010219S.M
 Title : SW846 8260

35	12.792	1781	1786	1792	rVB3	1288266	2557758	40.09%	2.681%
36	12.865	1792	1798	1802	rBV4	602132	1327599	20.81%	1.391%
37	12.945	1803	1811	1816	rVV4	1505042	4095428	64.20%	4.292%
38	13.000	1816	1820	1825	rVB4	942388	1568952	24.59%	1.644%
39	13.048	1825	1828	1830	rBV2	196369	270059	4.23%	0.283%
40	13.085	1830	1834	1838	rBV3	704220	989310	15.51%	1.037%
41	13.134	1838	1842	1846	rBV4	377433	772569	12.11%	0.810%
42	13.189	1847	1851	1855	rVB6	260508	511901	8.02%	0.537%
43	13.268	1861	1864	1866	rBV2	359009	451967	7.08%	0.474%
44	13.298	1866	1869	1873	rVV	682509	911237	14.28%	0.955%
45	13.347	1874	1877	1881	rVV3	590748	1035768	16.24%	1.086%
46	13.384	1881	1883	1887	rVB2	620427	810704	12.71%	0.850%
47	13.457	1887	1895	1899	rBV5	1699477	3627502	56.86%	3.802%
48	13.707	1930	1936	1949	rVB7	874852	2552242	40.01%	2.675%
49	13.829	1949	1956	1959	rBV4	472079	1174989	18.42%	1.231%
50	13.884	1960	1965	1970	rBV3	2401132	4571118	71.65%	4.791%
51	13.926	1970	1972	1977	rVB3	692881	990654	15.53%	1.038%
52	13.987	1978	1982	1986	rBV7	821168	1285735	20.15%	1.348%
53	14.103	1998	2001	2010	rVB3	1425525	2772974	43.47%	2.906%
54	14.207	2013	2018	2024	rBV7	918520	1850275	29.00%	1.939%
55	14.274	2025	2029	2034	rBV4	912263	1454956	22.81%	1.525%
56	14.329	2035	2038	2042	rBV4	572311	727548	11.40%	0.763%
57	14.396	2042	2049	2054	rBV2	3355443	6379468	100.00%	6.686%
58	14.505	2064	2067	2070	rBV3	402305	464261	7.28%	0.487%
59	14.560	2070	2076	2081	rBV4	1756498	3373054	52.87%	3.535%
60	14.670	2092	2094	2098	rVB	527575	569648	8.93%	0.597%
61	14.749	2103	2107	2110	rBV4	834104	1460236	22.89%	1.530%
62	14.804	2112	2116	2122	rVV3	2542034	5071545	79.50%	5.315%
63	14.865	2122	2126	2132	rVB5	1693900	2974894	46.63%	3.118%
64	15.072	2157	2160	2164	rVB4	1149079	1726277	27.06%	1.809%
65	15.133	2165	2170	2173	rBV4	630901	1128375	17.69%	1.183%
66	15.188	2174	2179	2185	rBV9	904538	2151729	33.73%	2.255%
67	15.341	2199	2204	2211	rVB3	2521384	4525779	70.94%	4.743%
68	15.432	2211	2219	2222	rBV7	1150260	3013269	47.23%	3.158%
69	15.584	2240	2244	2250	rVB8	504999	1062078	16.65%	1.113%
70	15.749	2266	2271	2278	rBV6	920232	1854764	29.07%	1.944%
71	15.877	2288	2292	2298	rVB	947355	1594259	24.99%	1.671%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

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\82W010219S.M
Title : SW846 8260

72	16.188	2337	2343	2353	rVB6	837132	2327042	36.48%	2.439%
73	16.389	2370	2376	2382	rVB2	540484	1153884	18.09%	1.209%
74	16.651	2413	2419	2426	rVB5	173374	478174	7.50%	0.501%

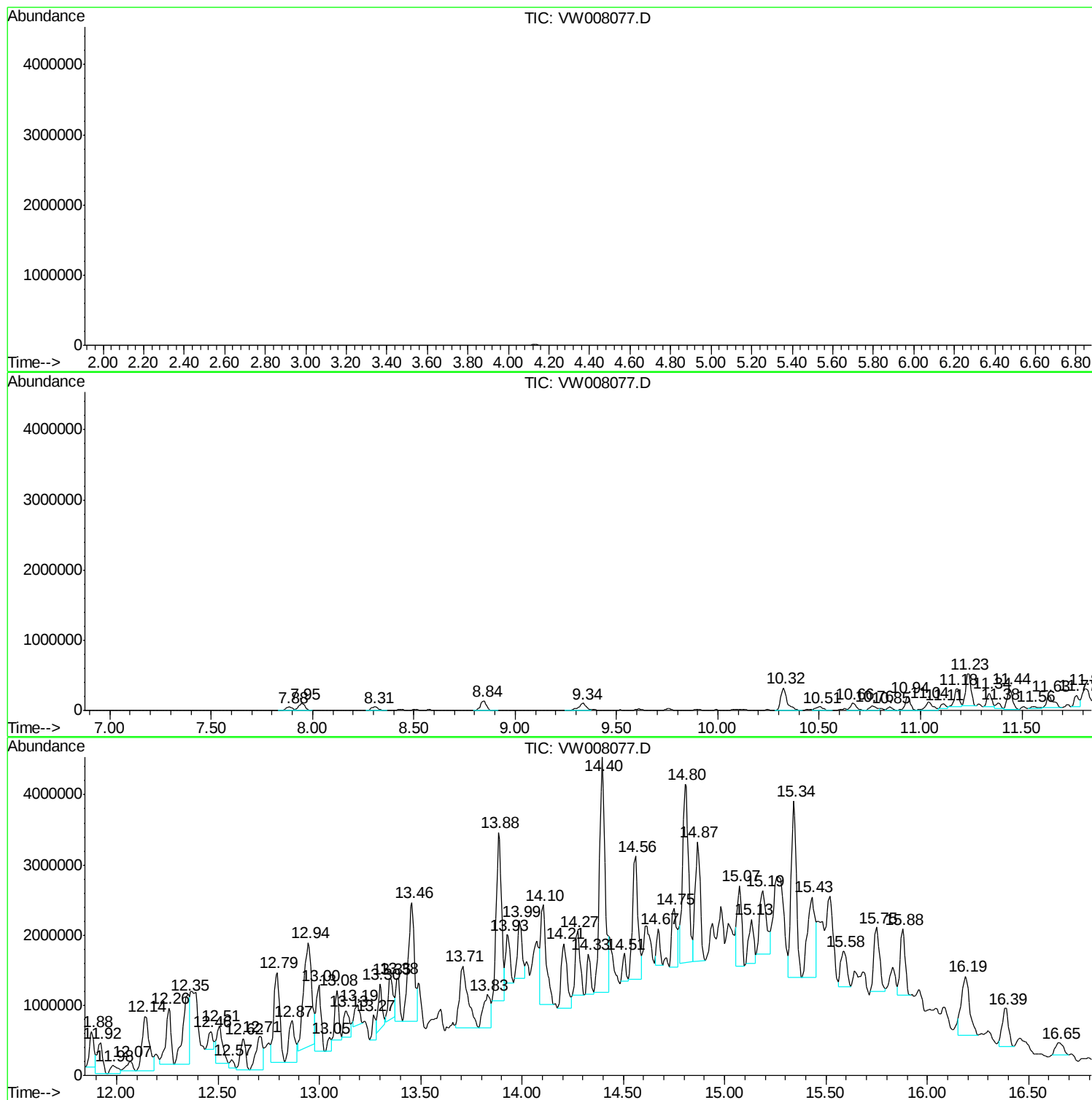
Sum of corrected areas: 95412120

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

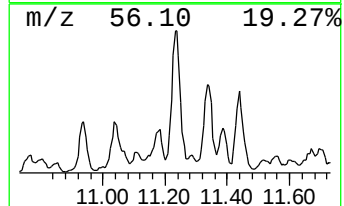
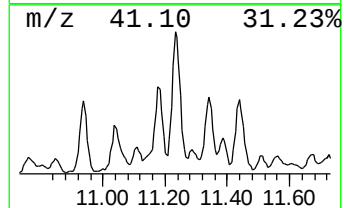
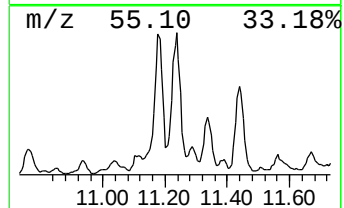
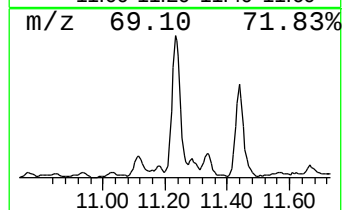
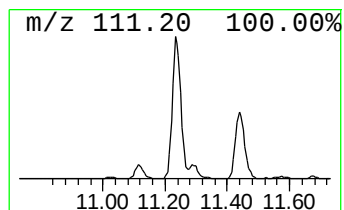
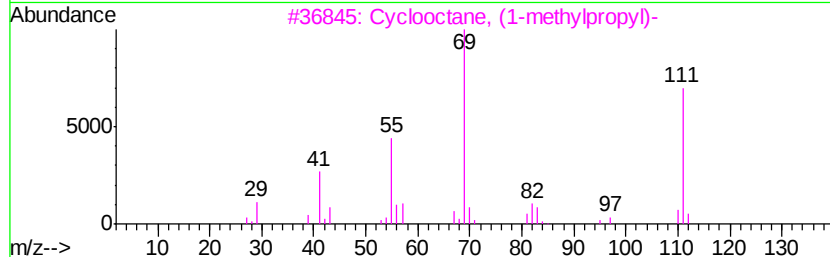
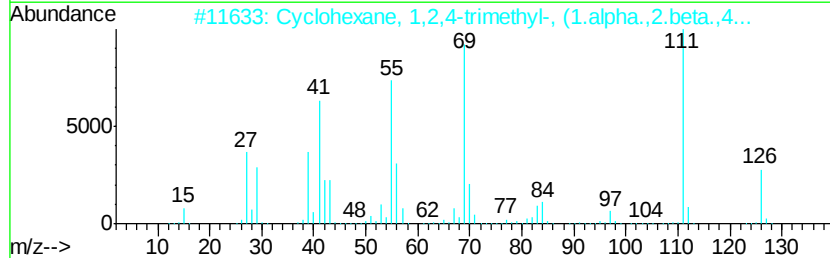
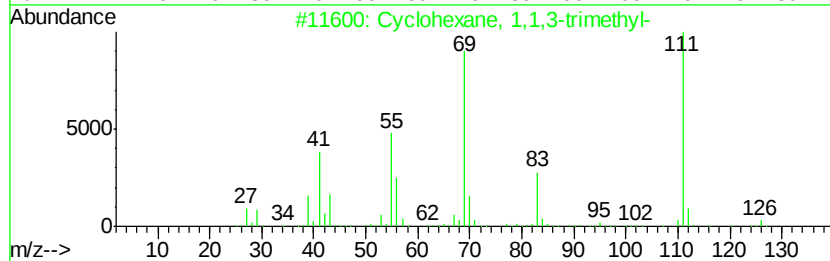
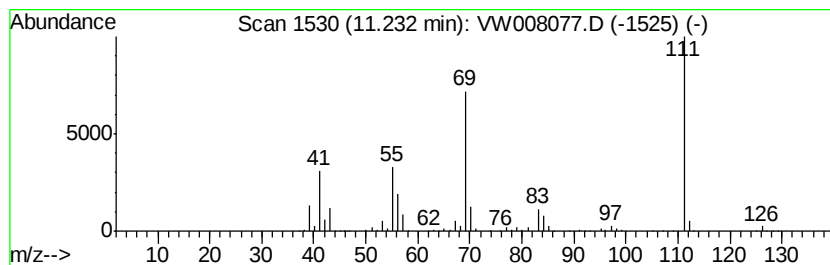
Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.23	101.16 ug/l	844026	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2		Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	50
3		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	45
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
5		Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

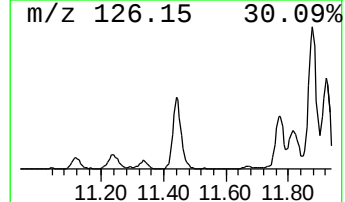
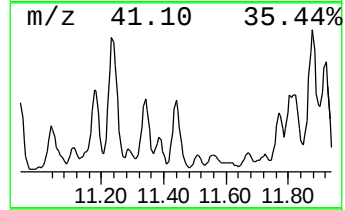
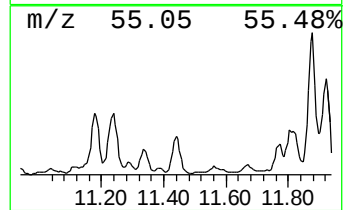
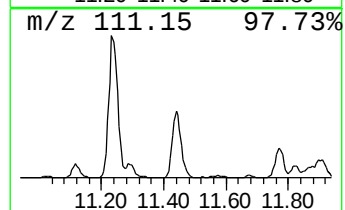
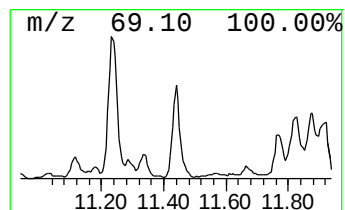
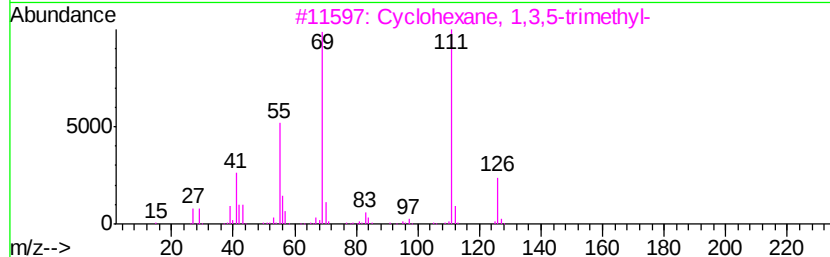
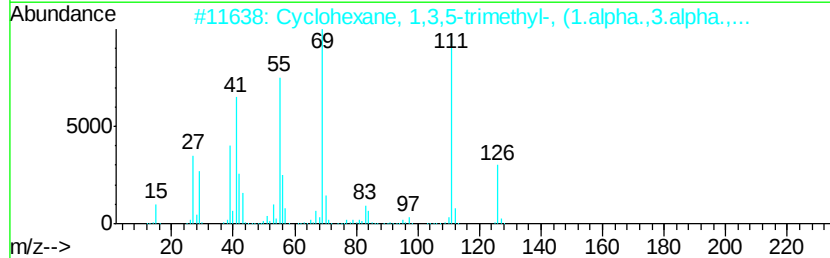
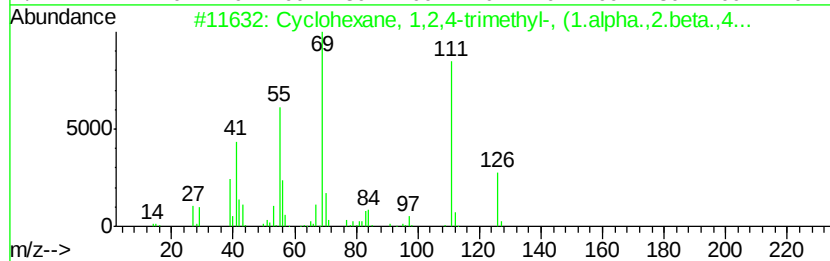
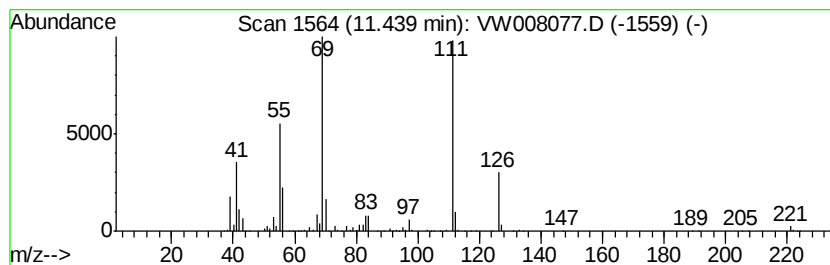
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclohexane, 1,2,4-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	62.94 ug/l	525156	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	95
2		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	94
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001839-63-0	91
4		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-27-3	90
5		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	002234-75-5	74



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

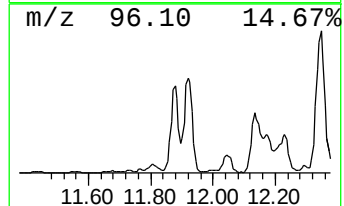
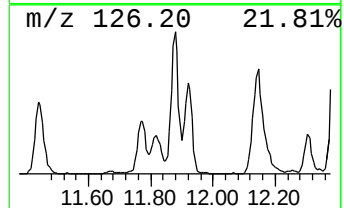
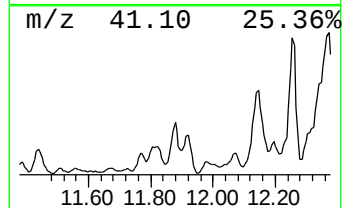
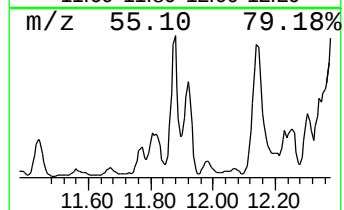
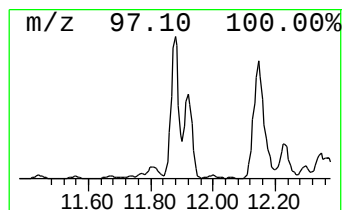
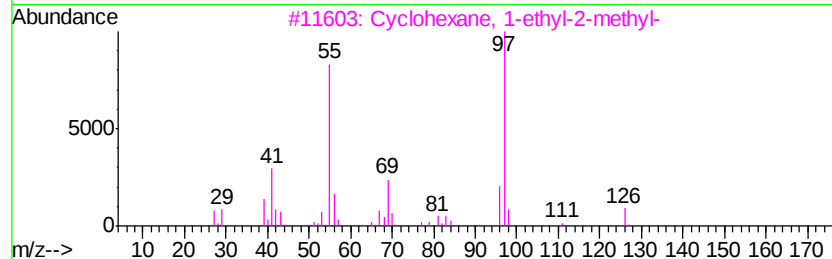
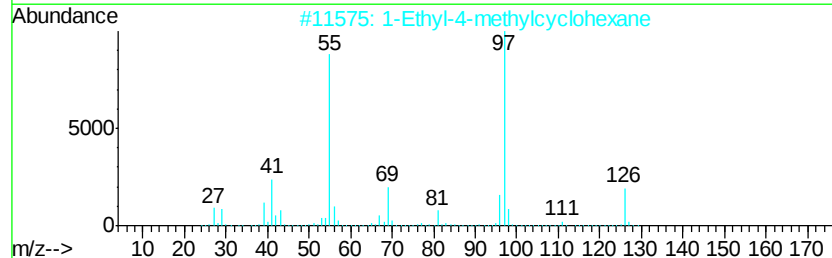
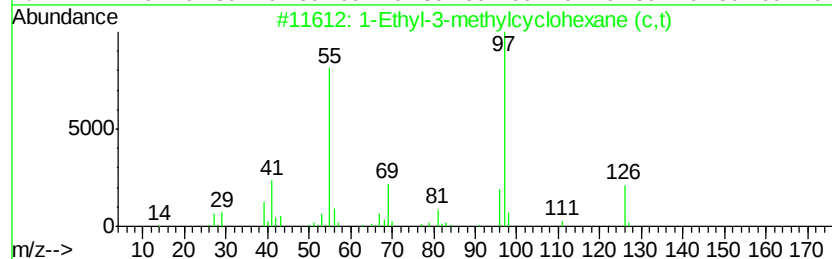
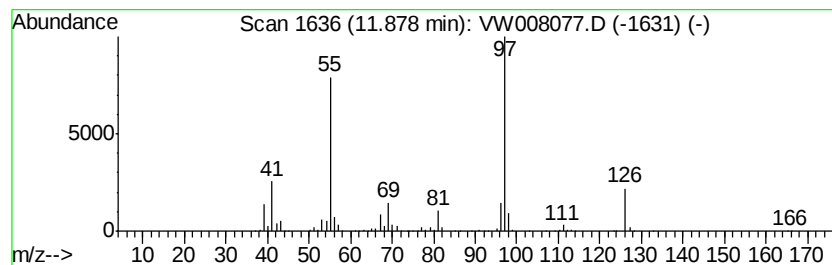
Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 3 1-Ethyl-3-methylcyclohexane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.88	97.60 ug/l	814339	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	91
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
3		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	74
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

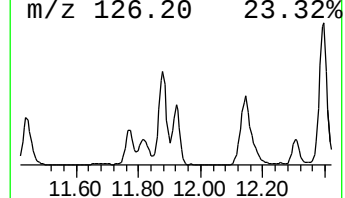
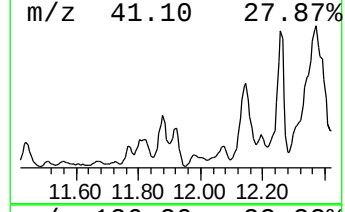
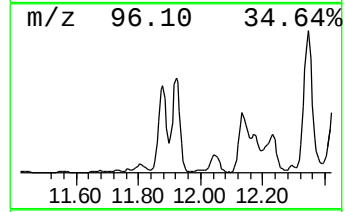
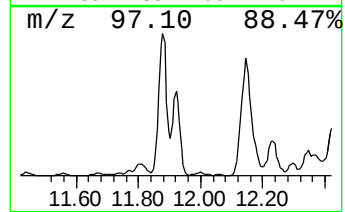
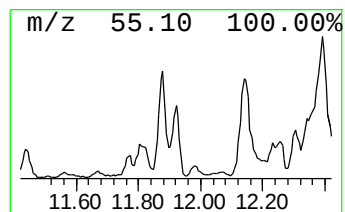
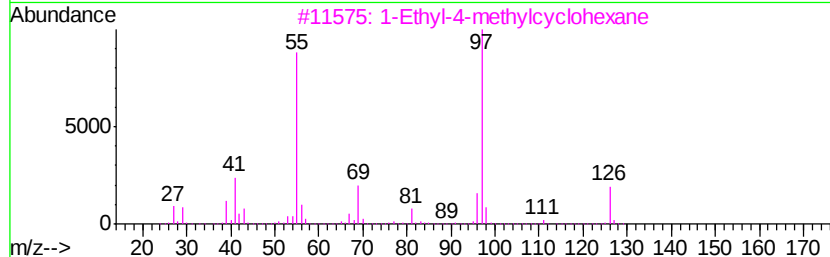
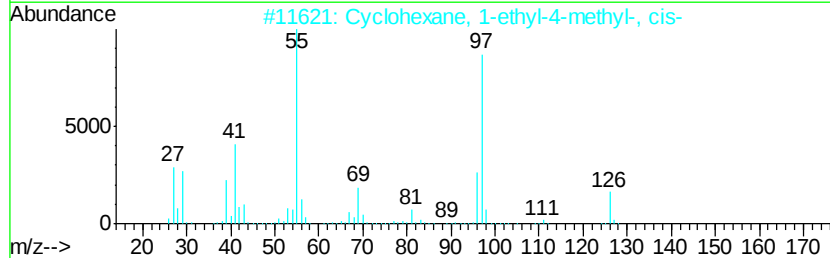
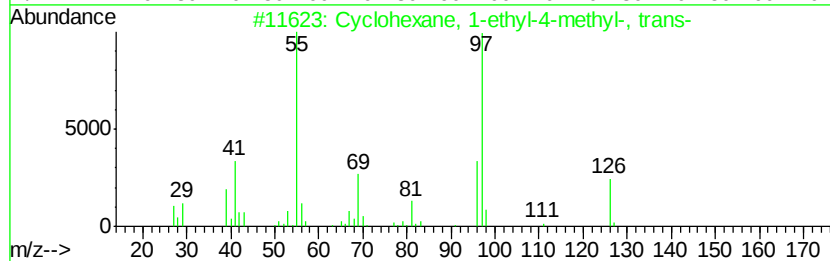
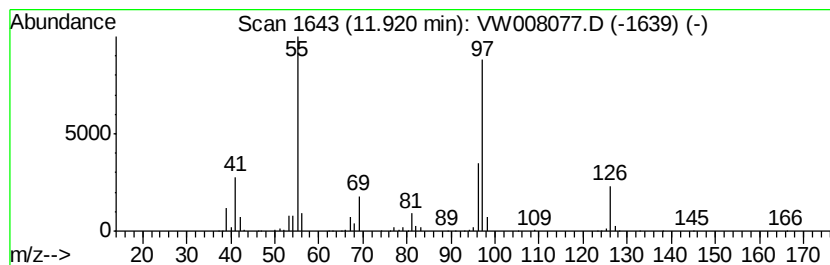
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	93.99 ug/l	784177	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	90
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	90
4		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

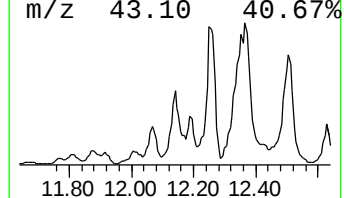
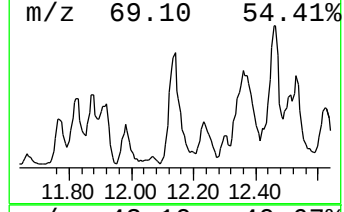
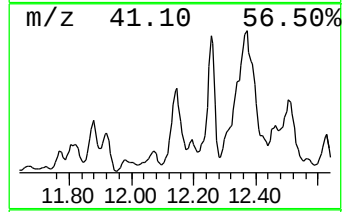
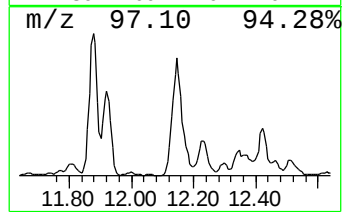
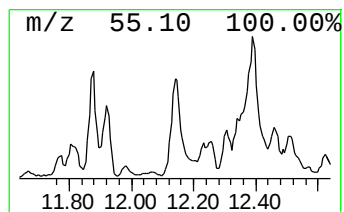
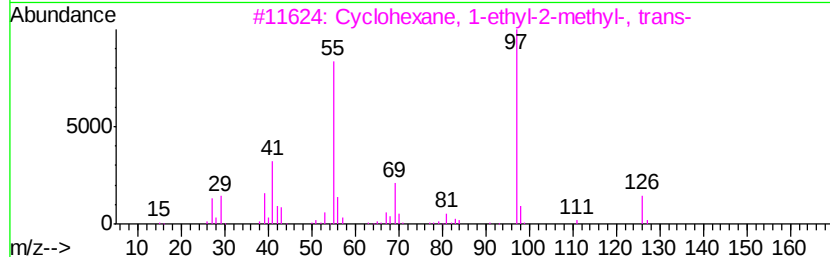
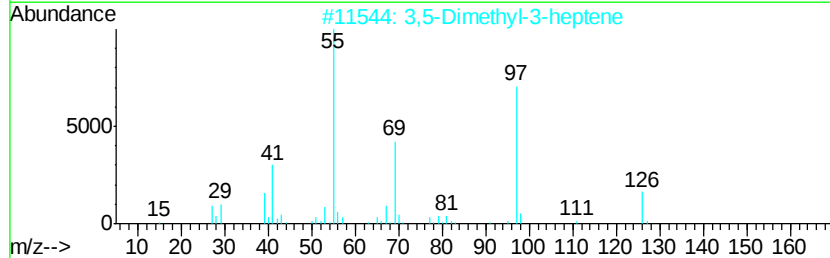
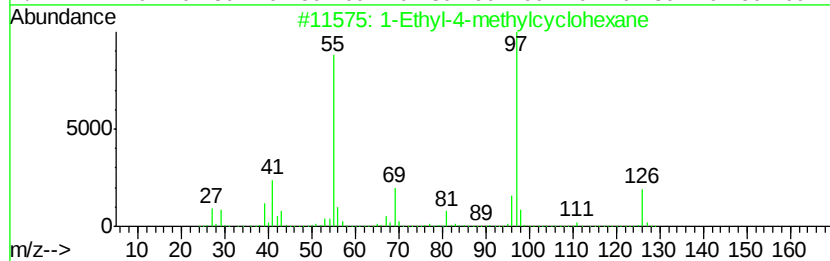
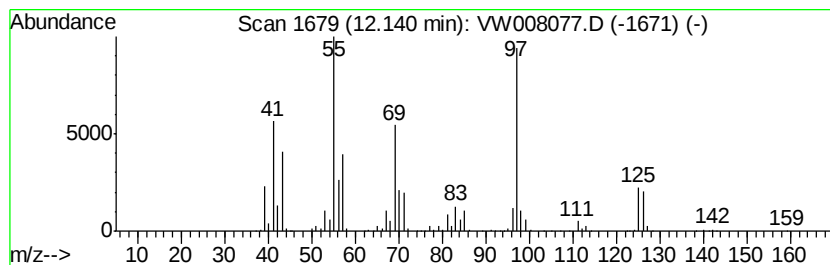
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Ethyl-4-methylcyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	232.30 ug/l	1938110	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcvclohexane	126	C9H18	003728-56-1	53
2		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	53
3		Cvclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
4		Cvclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	49
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

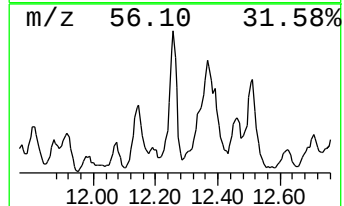
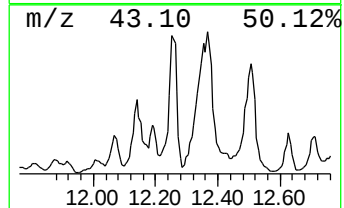
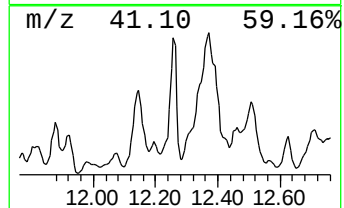
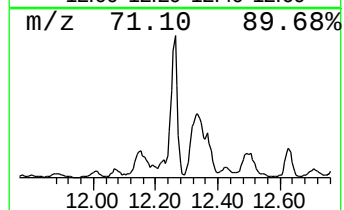
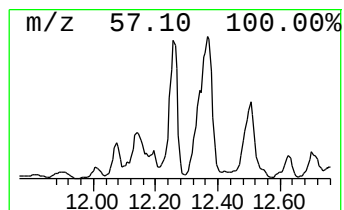
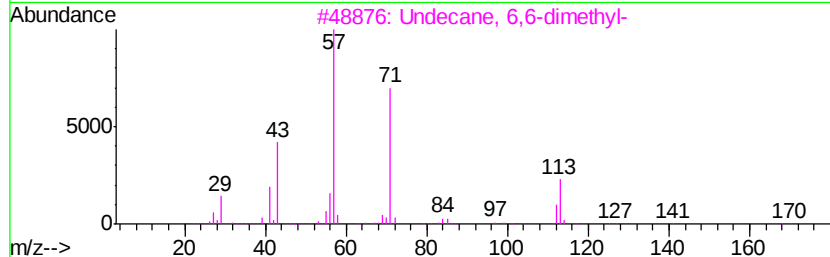
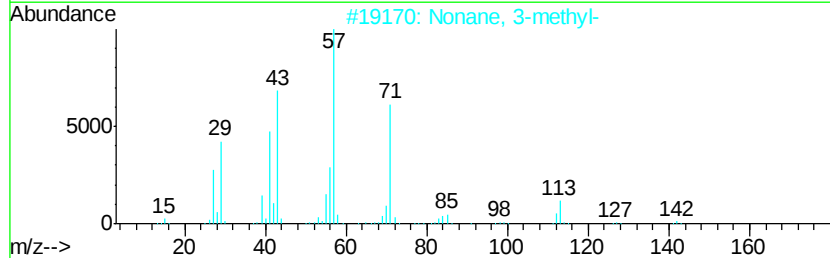
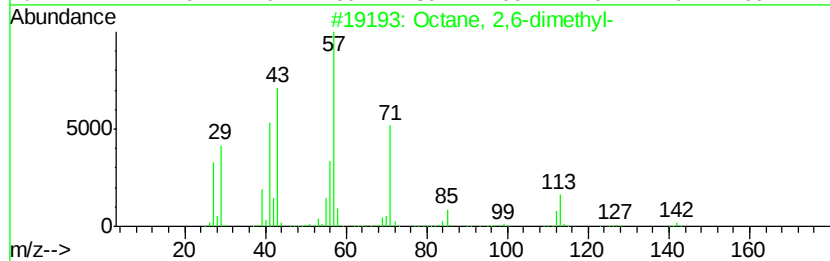
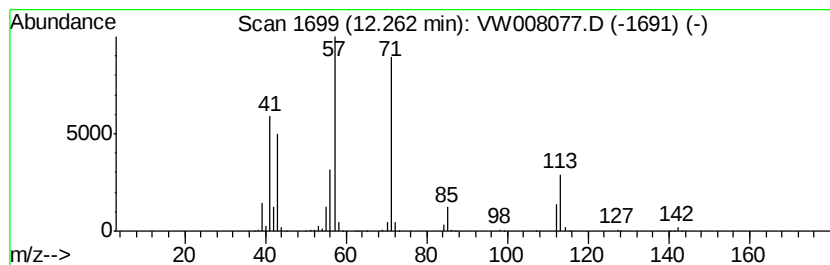
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	172.18 ug/l	1436550	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	80
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5		Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

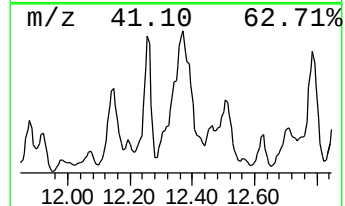
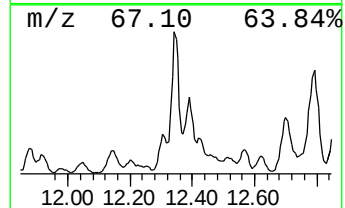
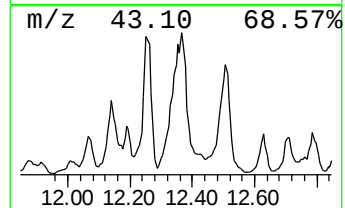
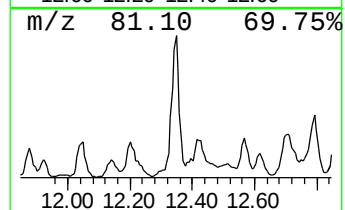
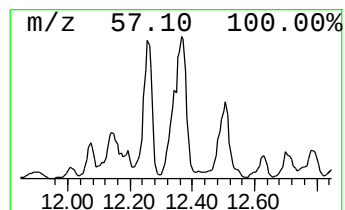
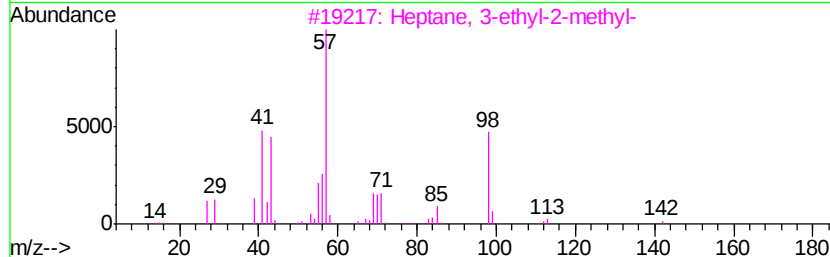
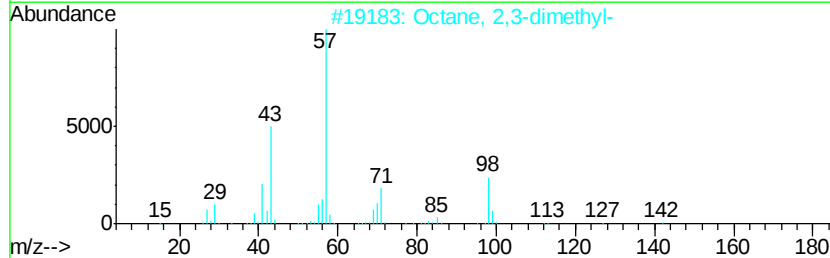
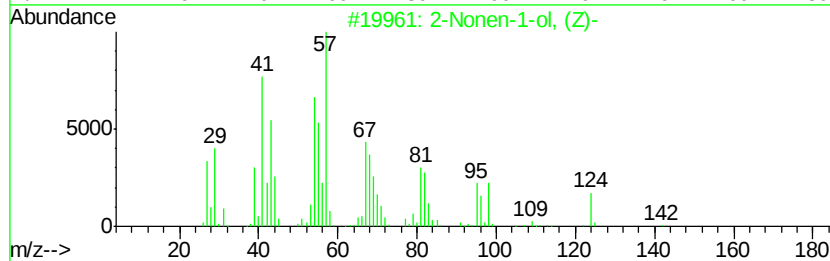
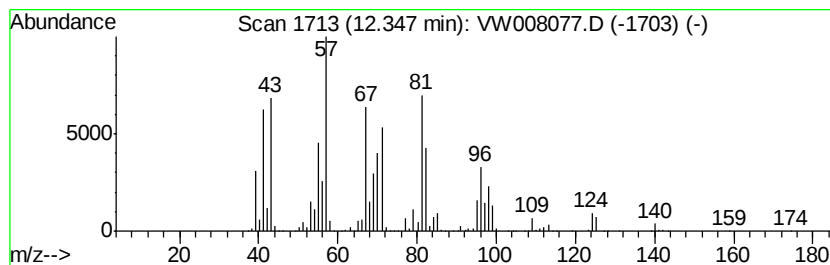
Instrument :
MSVOA_W
ClientSampled :
CPSB-15(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 7 2-Nonen-1-ol, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	287.51 ug/l	2398730	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Nonen-1-ol, (Z)-	142 C9H18O	041453-56-9	50
2	Octane, 2,3-dimethyl-	142 C10H22	007146-60-3	46
3	Heptane, 3-ethyl-2-methyl-	142 C10H22	014676-29-0	38
4	Nonane, 4-methyl-	142 C10H22	017301-94-9	38
5	Hexane, 3-ethyl-4-methyl-	128 C9H20	003074-77-9	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

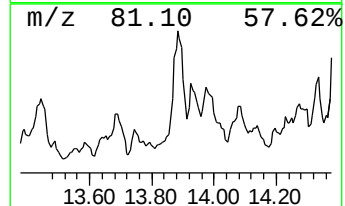
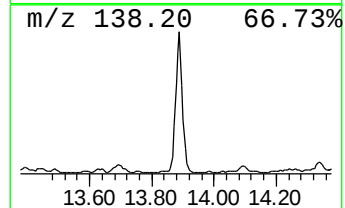
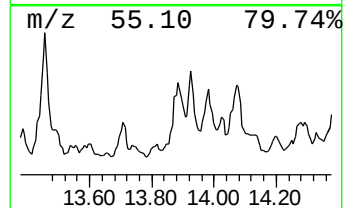
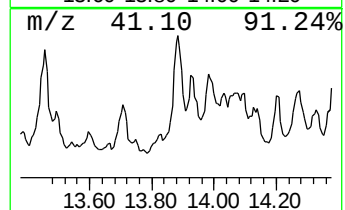
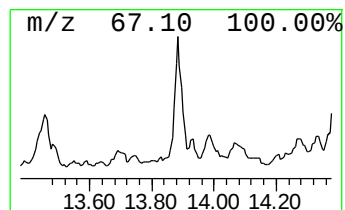
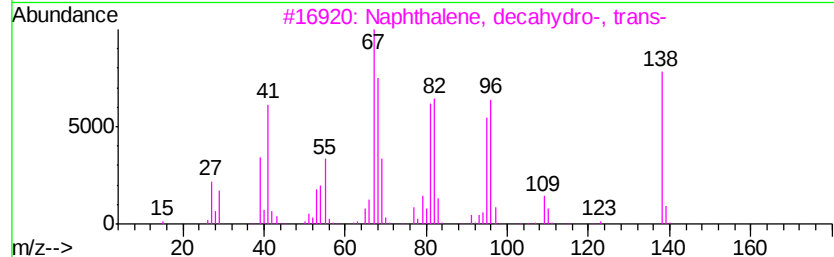
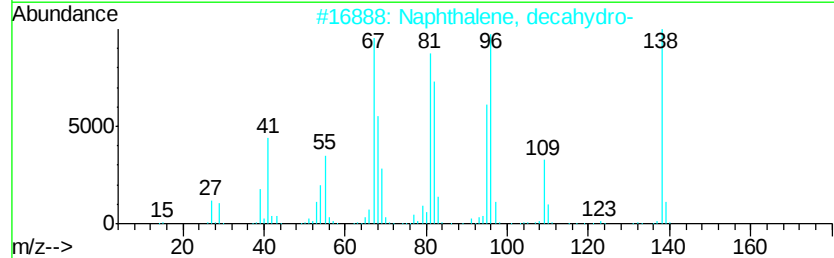
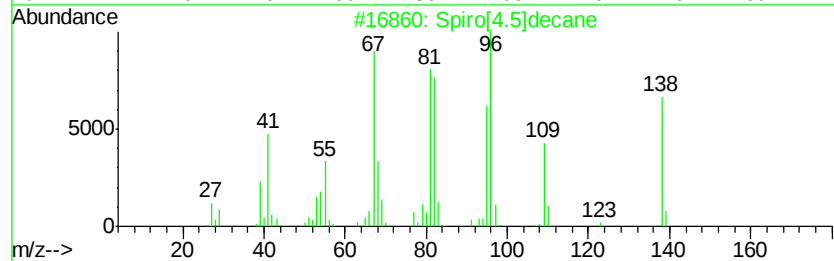
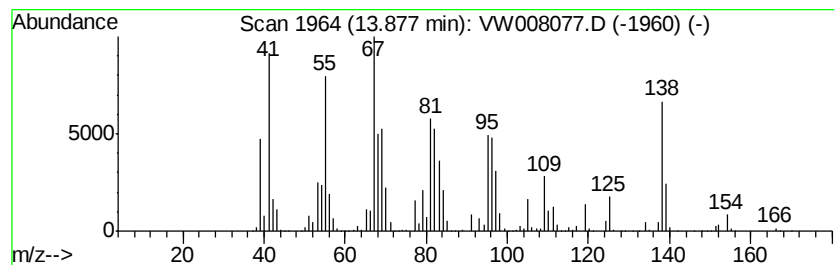
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 8 Spiro[4.5]decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	63.01 ug/l	4571120	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Spiro[4.5]decane	138	C10H18	000176-63-6	93
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	87
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	70
4		1,11-Dodecadiene	166	C12H22	005876-87-9	70
5		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	68



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

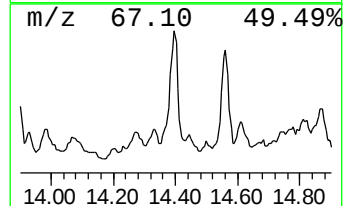
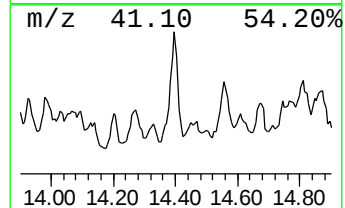
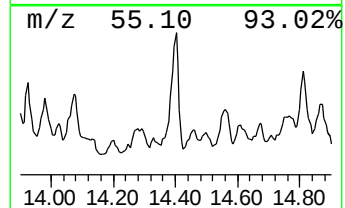
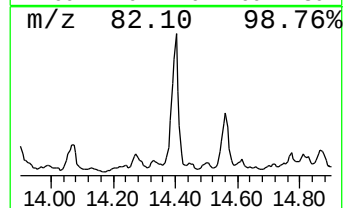
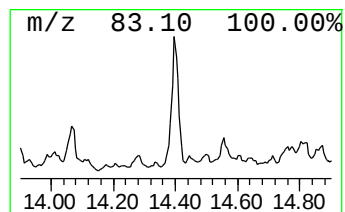
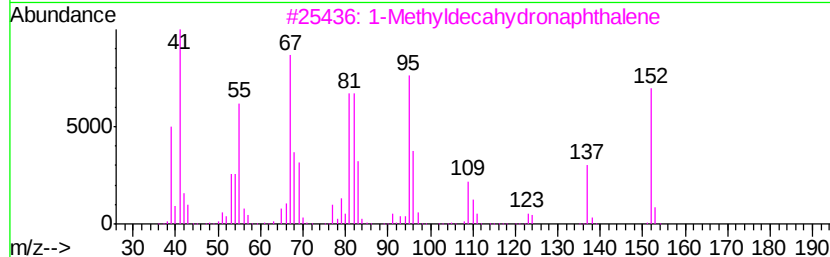
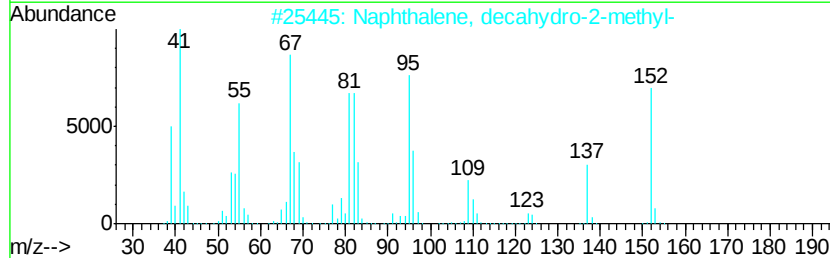
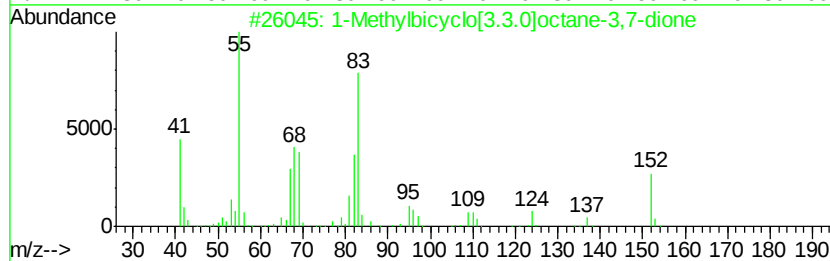
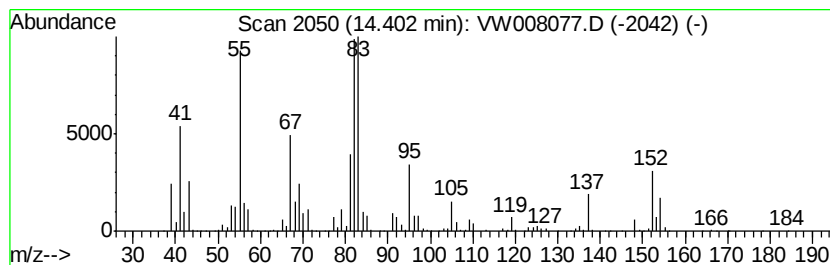
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 9 1-Methylbicyclo[3.3.0]octan... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	87.93 ug/l	6379470	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	83
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	78
3		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	78
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	52
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

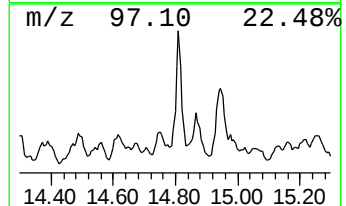
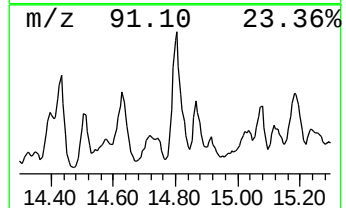
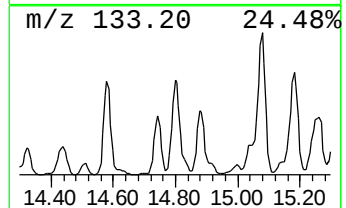
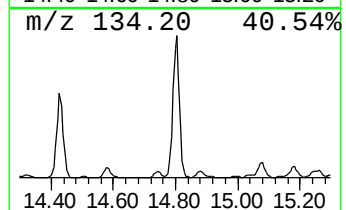
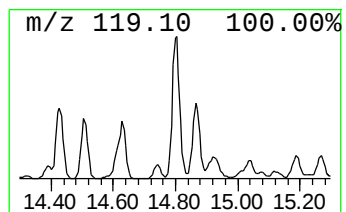
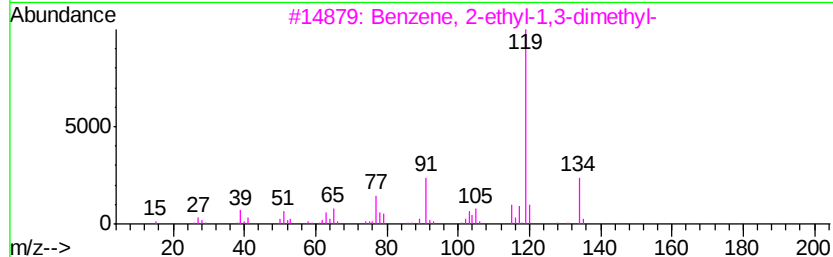
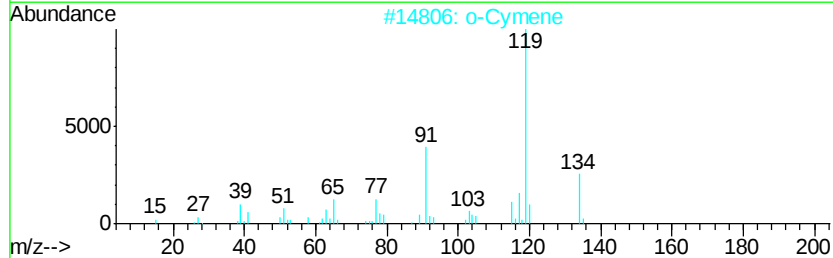
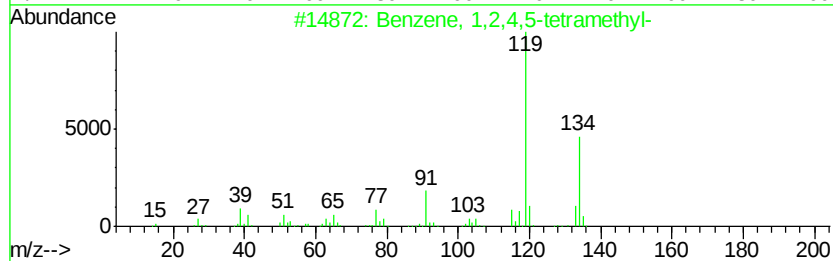
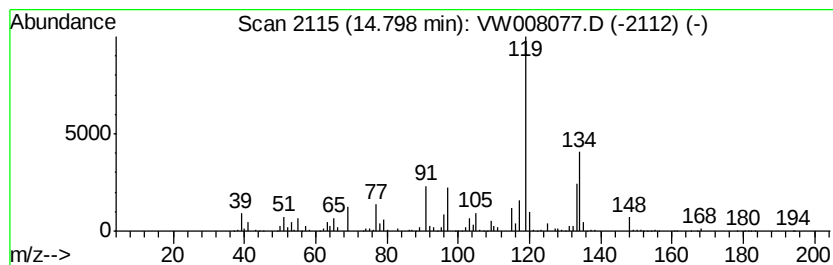
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	69.90 ug/l	5071550	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	60
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010719\
Data File : VW008077.D
Acq On : 07 Jan 2019 18:35
Operator : SY/AP
Sample : K1071-06
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-15(20-25)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.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, 1,1,...	11.23	101.2	ug/l	844026	3	11.63	417164	50.0
Cyclohexane, 1,2,...	11.44	62.9	ug/l	525156	3	11.63	417164	50.0
1-Ethyl-3-methylc...	11.88	97.6	ug/l	814339	3	11.63	417164	50.0
Cyclohexane, 1-et...	11.92	94.0	ug/l	784177	3	11.63	417164	50.0
1-Ethyl-4-methylc...	12.14	232.3	ug/l	1938110	3	11.63	417164	50.0
Octane, 2,6-dimet...	12.26	172.2	ug/l	1436550	3	11.63	417164	50.0
2-Nonen-1-ol, (Z)-	12.35	287.5	ug/l	2398730	3	11.63	417164	50.0
Spiro[4.5]decane	13.88	63.0	ug/l	4571120	4	13.56	3627500	50.0
1-Methylbicyclo[3...	14.40	87.9	ug/l	6379470	4	13.56	3627500	50.0
Benzene, 1,2,4,5-...	14.80	69.9	ug/l	5071550	4	13.56	3627500	50.0