

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
 Data File : VW007838.D
 Acq On : 22 Dec 2018 12:42
 Operator : SY/AP
 Sample : J6426-19
 Misc : 3.92G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS020-0002-01

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\82W122118S.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	4.123	354	364	375	rBV	13422	36161	2.25%	0.415%
2	4.391	399	408	418	rBV	5679	16472	1.02%	0.189%
3	4.909	483	493	506	rBB	8437	25691	1.60%	0.295%
4	7.141	847	859	873	rBV	9516	29020	1.81%	0.333%
5	7.884	972	981	986	rBV	20045	46539	2.90%	0.534%
6	7.945	986	991	1002	rVB2	25661	59957	3.73%	0.687%
7	8.305	1043	1050	1061	rVB	24040	53841	3.35%	0.617%
8	8.842	1130	1138	1147	rBV	47046	95135	5.92%	1.091%
9	10.323	1375	1381	1386	rBV	44522	82599	5.14%	0.947%
10	10.390	1386	1392	1402	rVB	279110	489046	30.43%	5.606%
11	11.634	1591	1596	1608	rVV	52736	124860	7.77%	1.431%
12	11.731	1608	1612	1618	rVB	37139	68212	4.24%	0.782%
13	11.835	1623	1629	1638	rVB	166792	305140	18.98%	3.498%
14	12.170	1679	1684	1692	rVB	71217	127026	7.90%	1.456%
15	12.621	1754	1758	1762	rVB2	24861	39350	2.45%	0.451%
16	12.810	1784	1789	1793	rBV	34342	54421	3.39%	0.624%
17	12.871	1793	1799	1802	rVV	236262	408207	25.40%	4.680%
18	12.902	1802	1804	1807	rVV2	134015	212941	13.25%	2.441%
19	12.945	1807	1811	1828	rVV	364610	799385	49.73%	9.164%
20	13.109	1831	1838	1854	rVB	205171	452322	28.14%	5.185%
21	13.255	1855	1862	1868	rVV	1045211	1607381	100.00%	18.427%
22	13.371	1868	1881	1890	rVV3	105944	488747	30.41%	5.603%
23	13.499	1891	1902	1909	rVV3	70833	318156	19.79%	3.647%
24	13.591	1910	1917	1926	rVB	454044	739852	46.03%	8.482%
25	13.761	1940	1945	1947	rBV3	69466	106228	6.61%	1.218%
26	13.792	1947	1950	1960	rVB2	116892	224276	13.95%	2.571%
27	13.883	1960	1965	1969	rBV5	19646	41512	2.58%	0.476%
28	13.957	1973	1977	1980	rBV	25337	47577	2.96%	0.545%
29	14.017	1983	1987	1990	rBV2	44594	57935	3.60%	0.664%
30	14.103	1996	2001	2009	rVB	106551	178703	11.12%	2.049%
31	14.206	2013	2018	2023	rBV	27065	44655	2.78%	0.512%
32	14.341	2034	2040	2046	rBV3	36376	71264	4.43%	0.817%
33	14.426	2049	2054	2057	rVV	57667	88318	5.49%	1.012%
34	14.463	2057	2060	2065	rVB	85824	120490	7.50%	1.381%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

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\82W122118S.M
Title : SW846 8260

35	14.554	2071	2075	2076	rBV2	16099	22064	1.37%	0.253%
36	14.700	2094	2099	2101	rBV3	16860	33022	2.05%	0.379%
37	14.731	2101	2104	2108	rVB2	26470	38826	2.42%	0.445%
38	14.798	2109	2115	2122	rBV4	54551	124778	7.76%	1.430%
39	15.115	2156	2167	2174	rBV4	42514	174752	10.87%	2.003%
40	15.279	2189	2194	2199	rBV8	9178	19194	1.19%	0.220%
41	15.371	2205	2209	2216	rVB	49754	88649	5.52%	1.016%
42	15.664	2249	2257	2266	rBV6	27435	88521	5.51%	1.015%
43	15.968	2300	2307	2311	rBV6	16208	45413	2.83%	0.521%
44	16.170	2333	2340	2349	rVB7	18094	57828	3.60%	0.663%
45	16.401	2367	2378	2380	rBV9	10016	28731	1.79%	0.329%
46	16.450	2380	2386	2393	rBV	94532	210920	13.12%	2.418%
47	16.657	2412	2420	2429	rVB	52574	128789	8.01%	1.476%

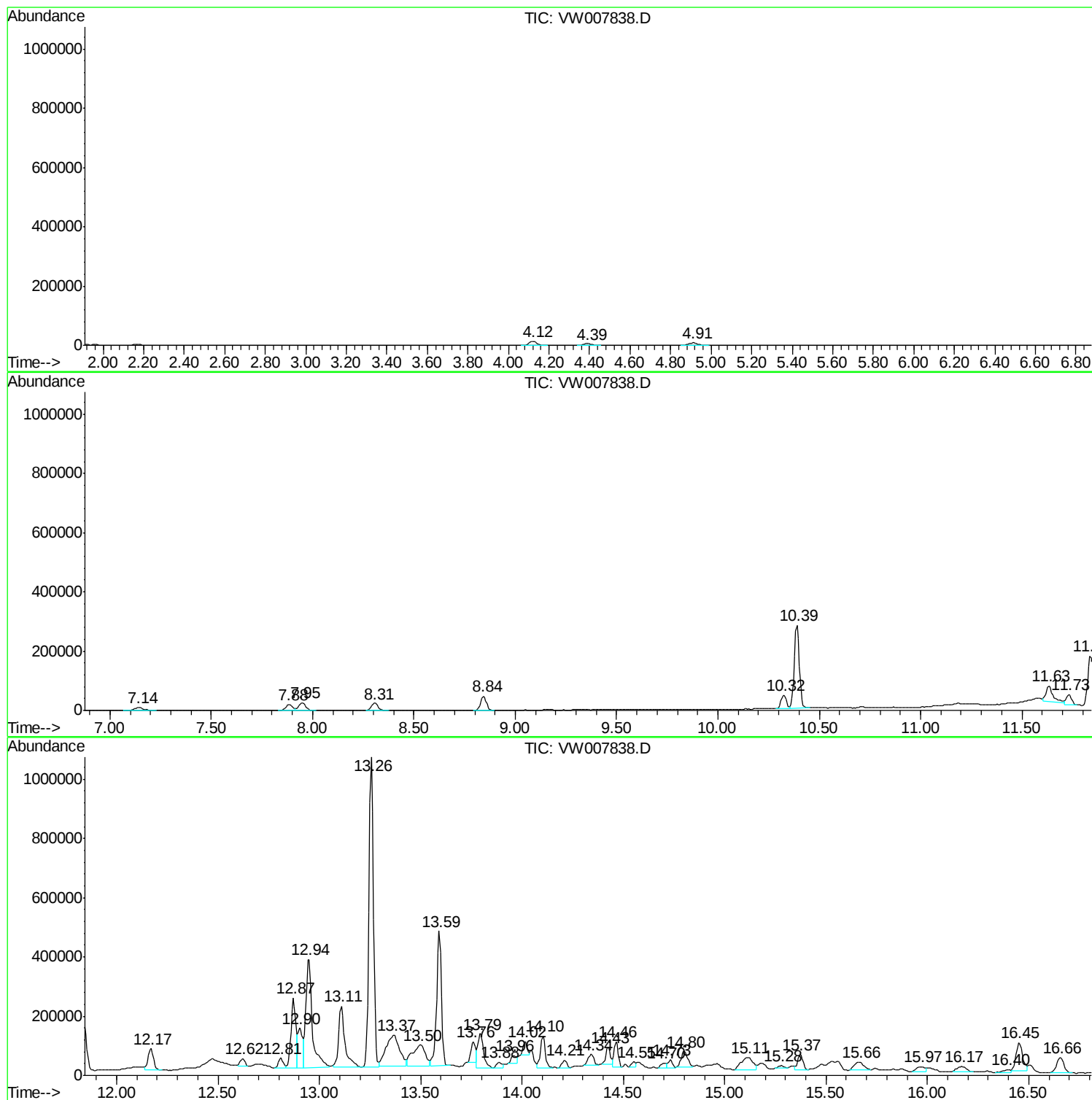
Sum of corrected areas: 8722906

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

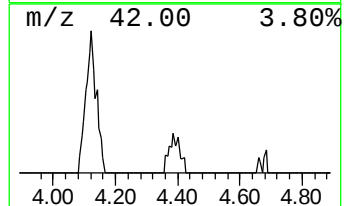
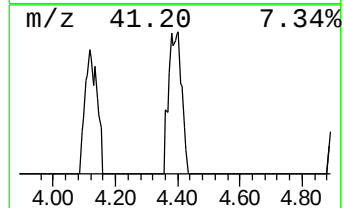
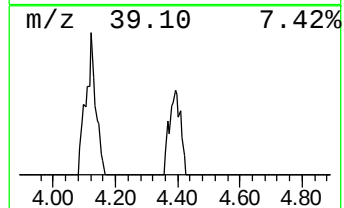
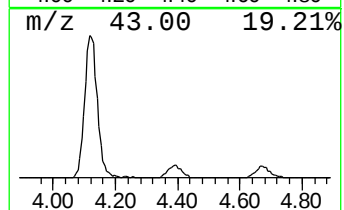
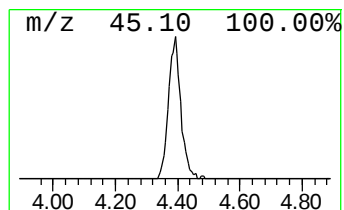
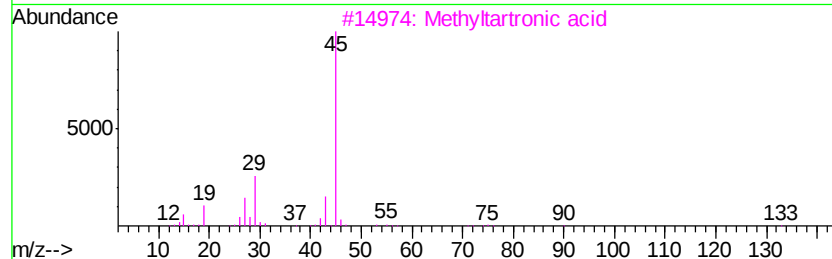
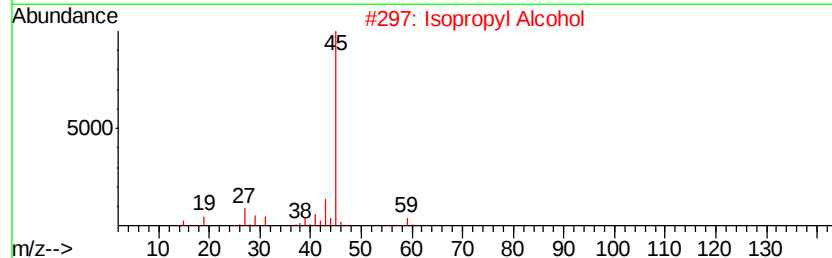
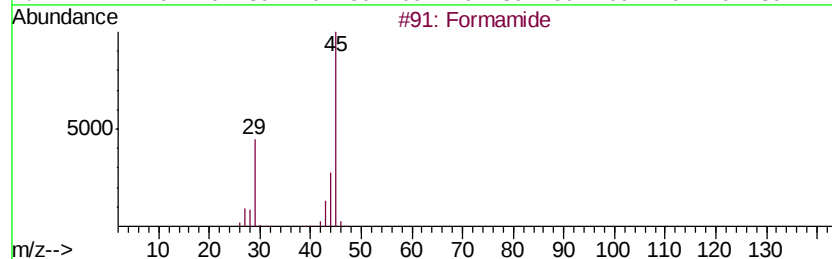
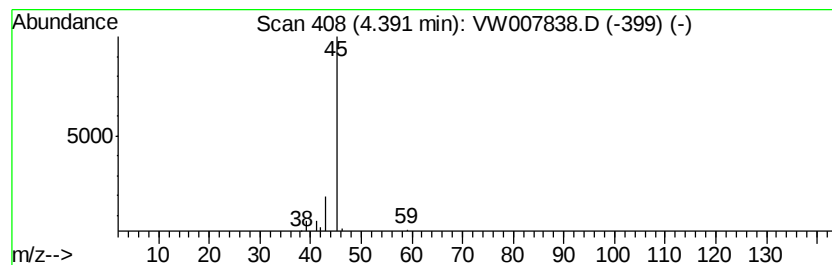
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown13.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	13.74 ug/l	16472	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide		45	CH3NO	000075-12-7	7
2	Isopropyl Alcohol		60	C3H8O	000067-63-0	4
3	Methyltartronic acid		134	C4H6O5	000595-98-2	4
4	4-Penten-2-ol		86	C5H10O	000625-31-0	4
5	Butane, 1-methoxy-		88	C5H12O	000628-28-4	4



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

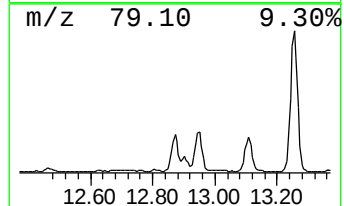
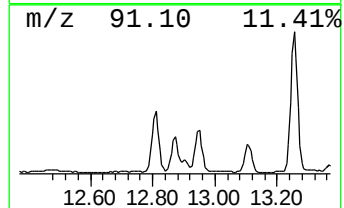
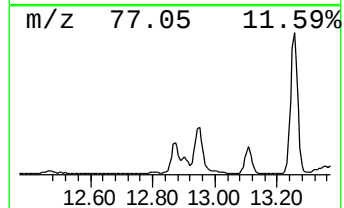
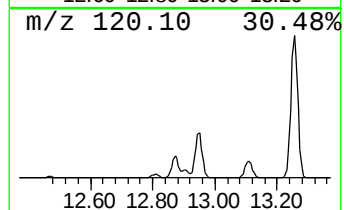
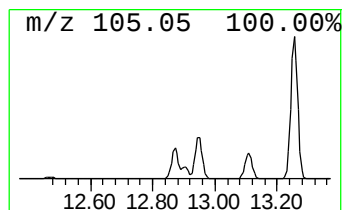
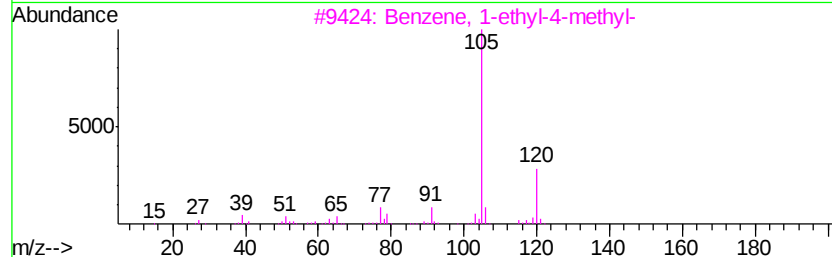
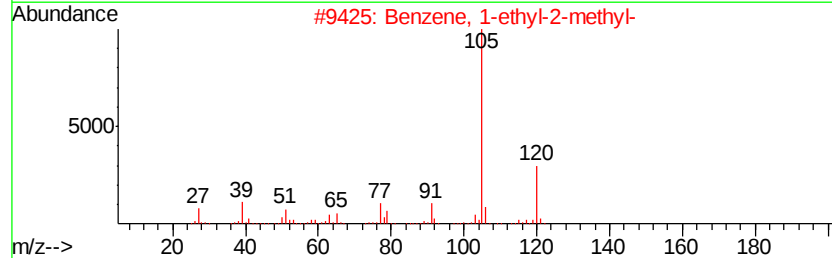
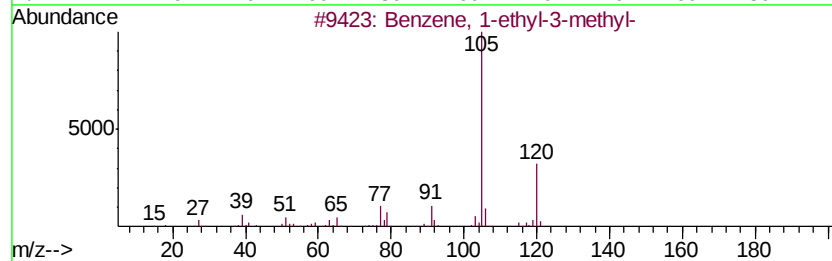
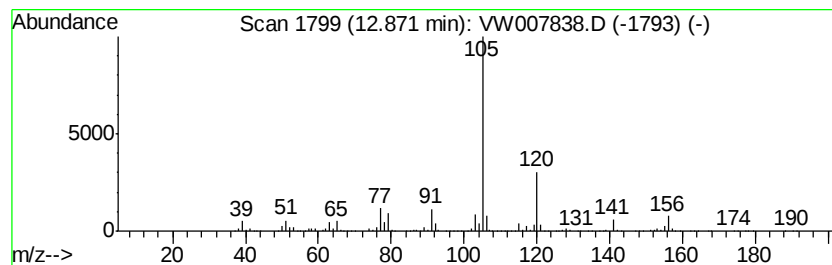
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	27.59 ug/l	408207	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5		Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

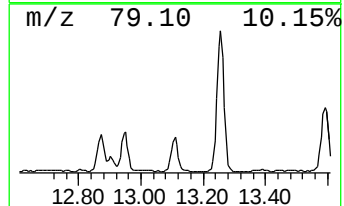
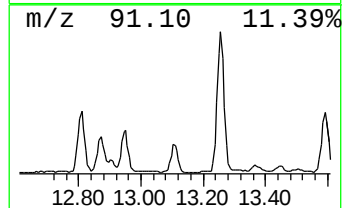
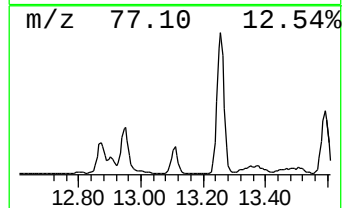
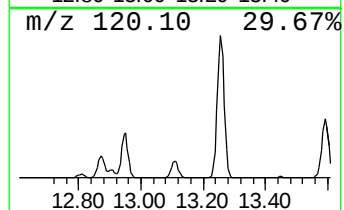
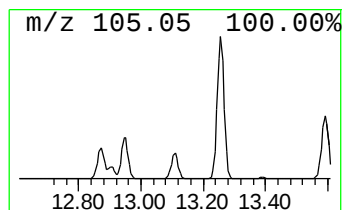
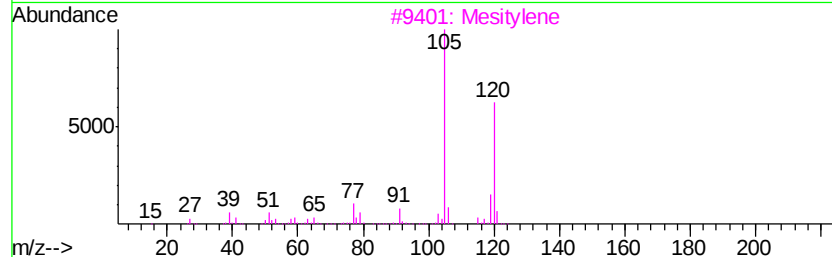
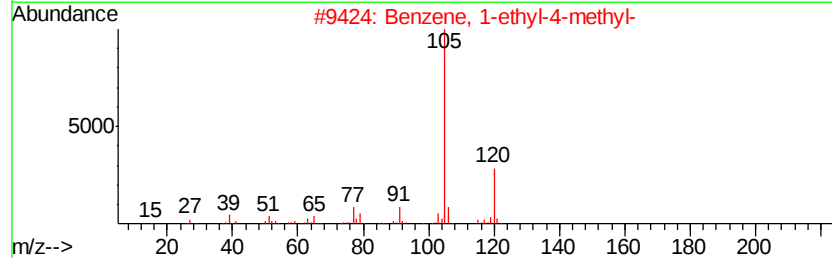
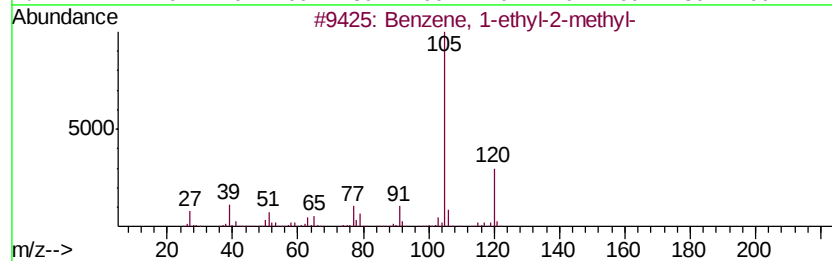
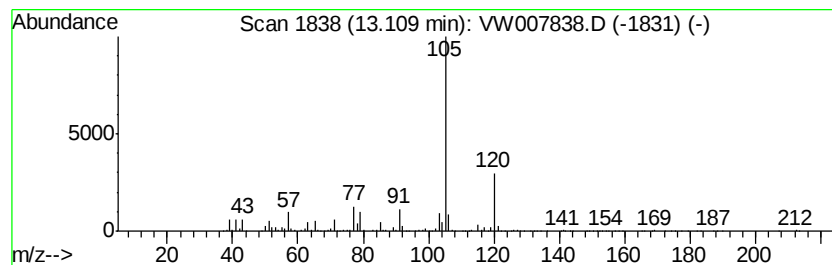
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	30.57 ug/l	452322	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
3		Mesitylene	120	C9H12	000108-67-8	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

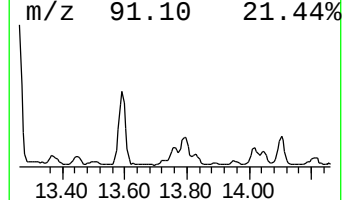
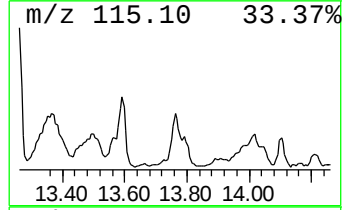
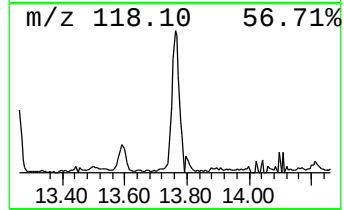
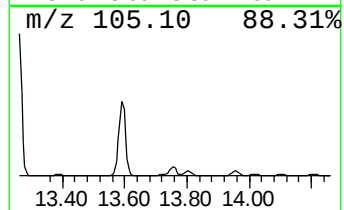
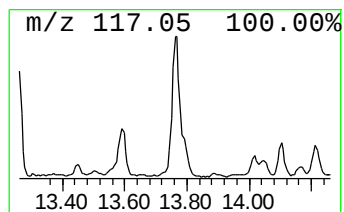
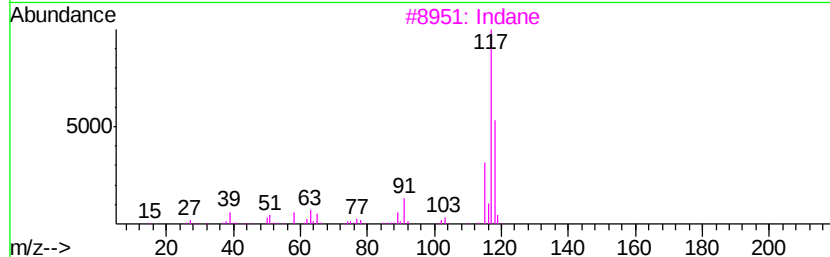
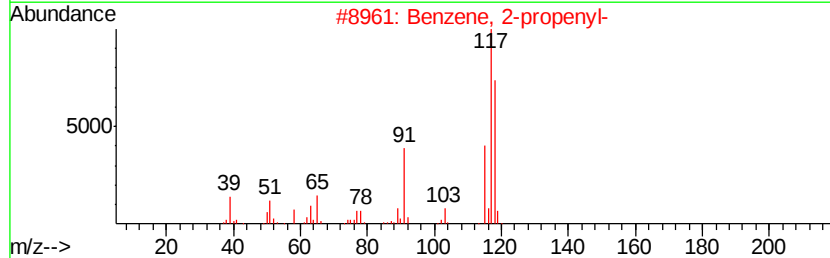
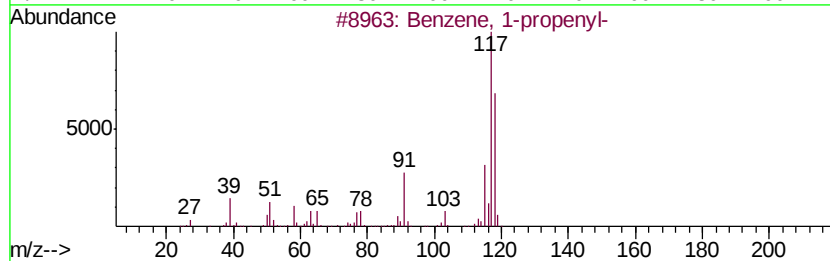
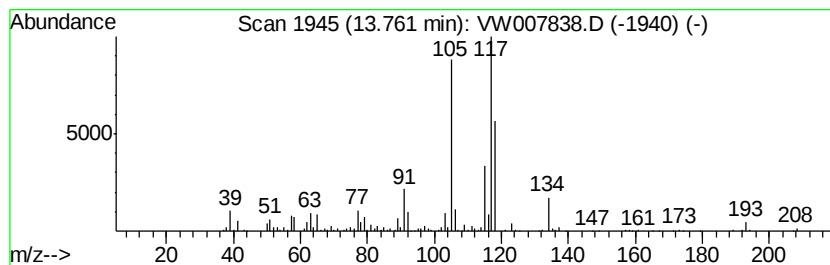
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-propenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.18 ug/l	106228	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
3		Indane	118	C9H10	000496-11-7	60
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	60
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

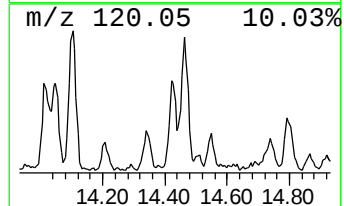
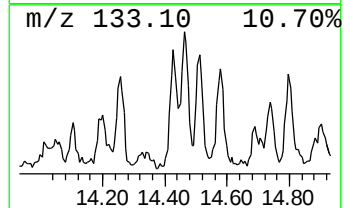
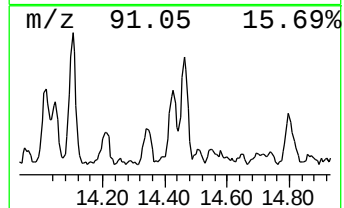
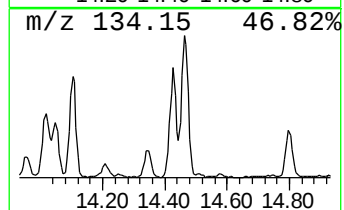
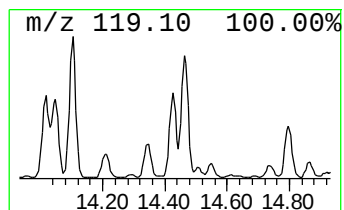
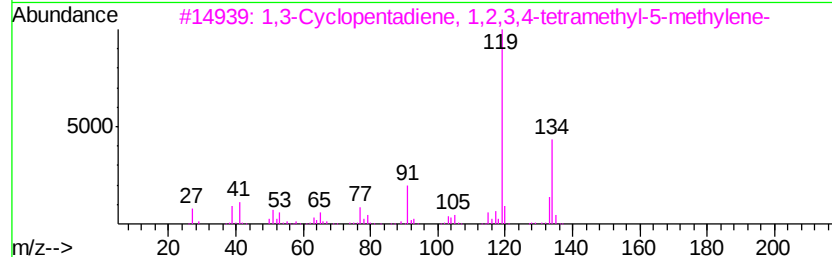
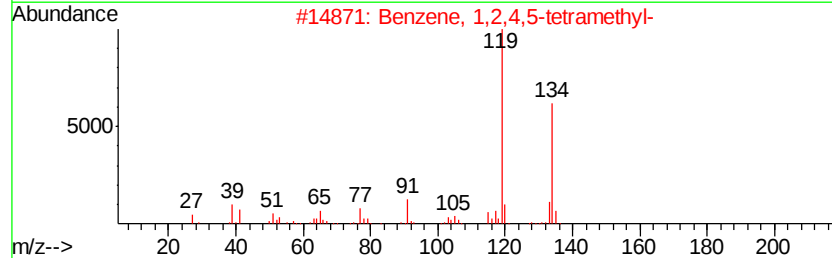
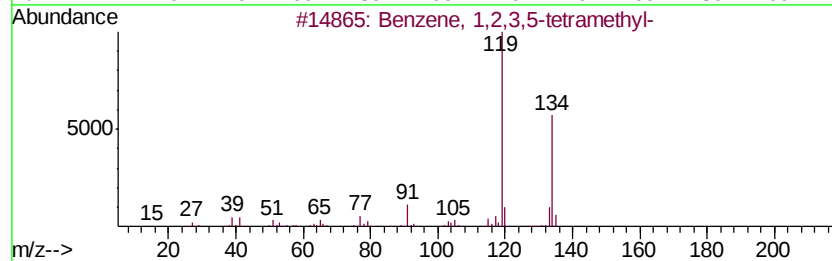
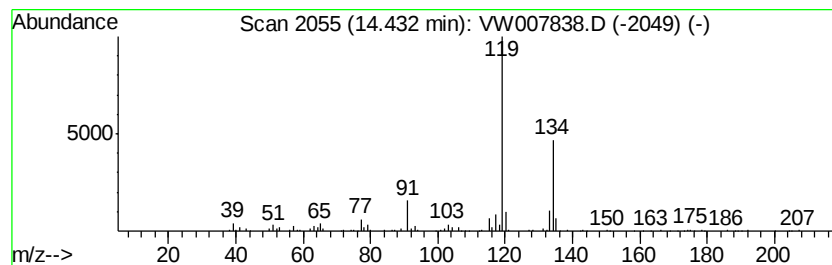
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	5.97 ug/l	88318	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

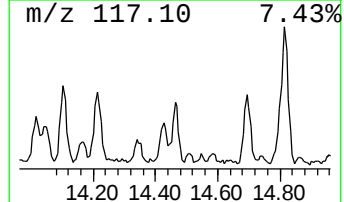
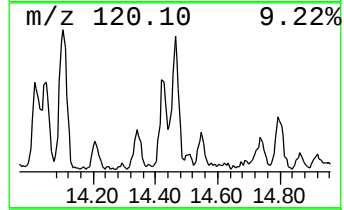
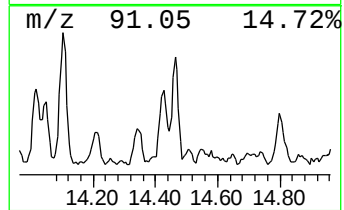
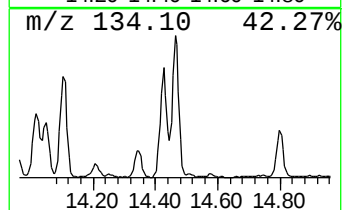
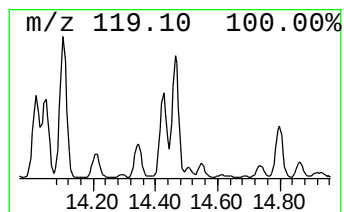
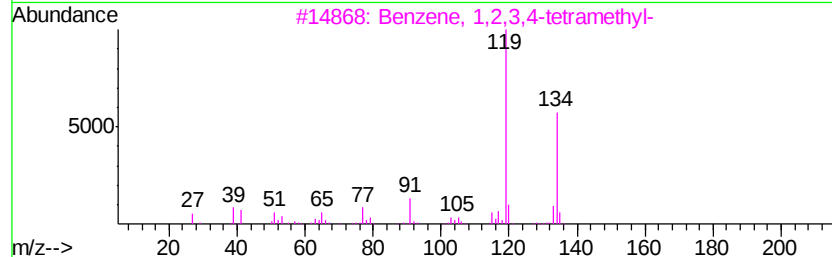
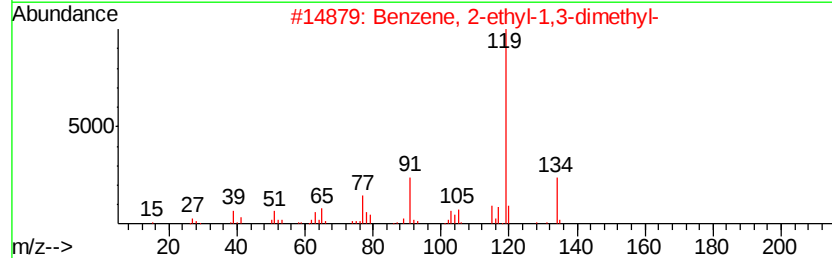
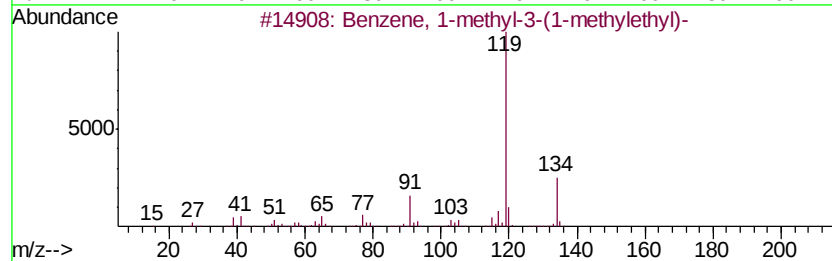
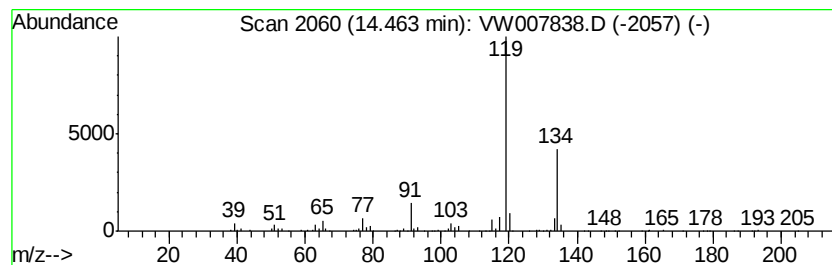
Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	8.14 ug/l	120490	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	91
2	Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4	91
3	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5	91
5	o-Cymene	134 C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

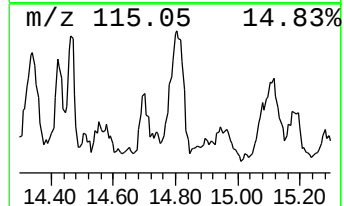
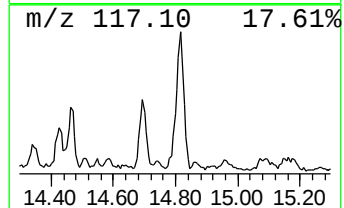
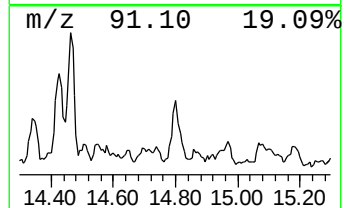
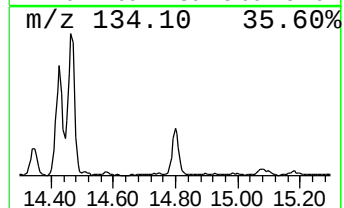
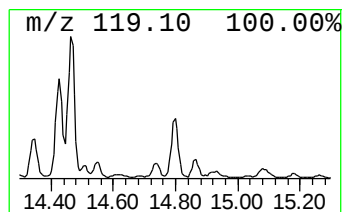
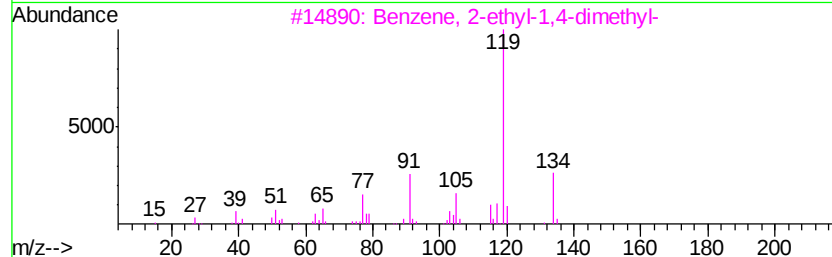
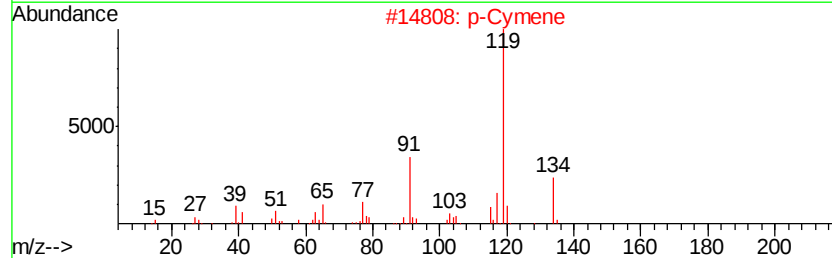
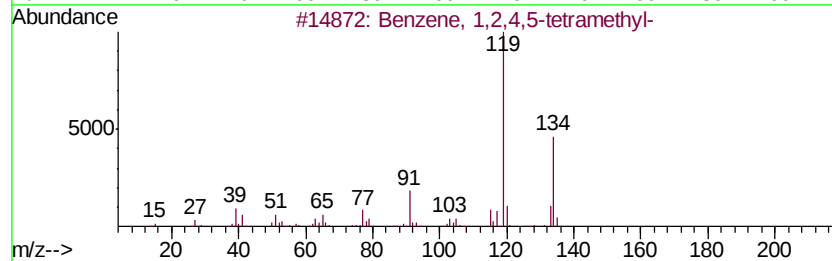
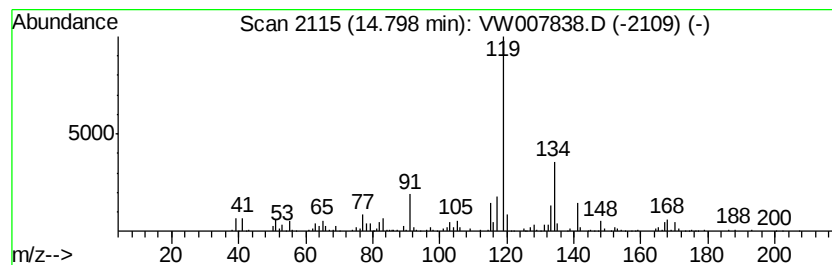
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	8.43 ug/l	124778	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	93
2		p-Cymene	134	C10H14	000099-87-6	76
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
5		o-Cymene	134	C10H14	000527-84-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

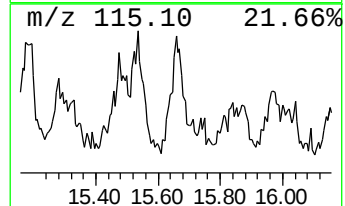
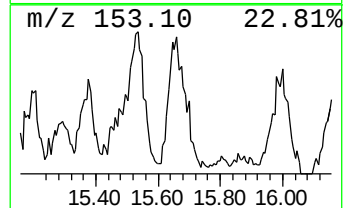
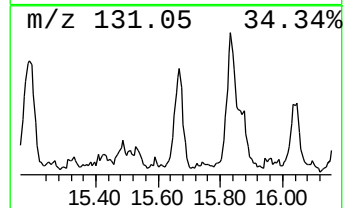
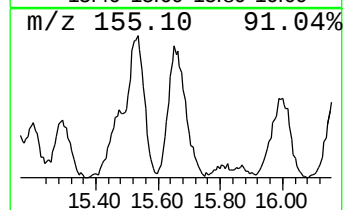
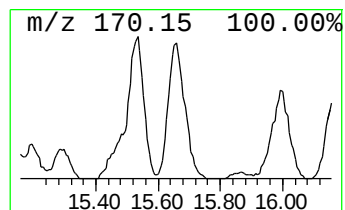
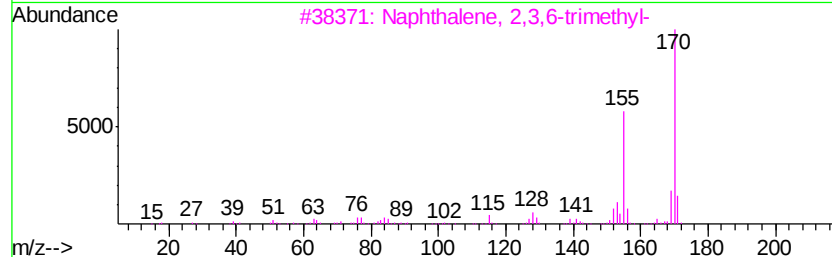
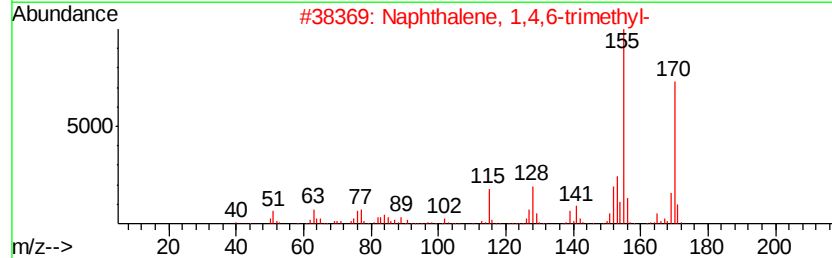
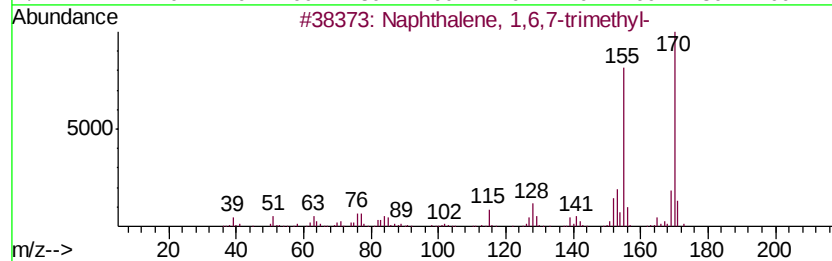
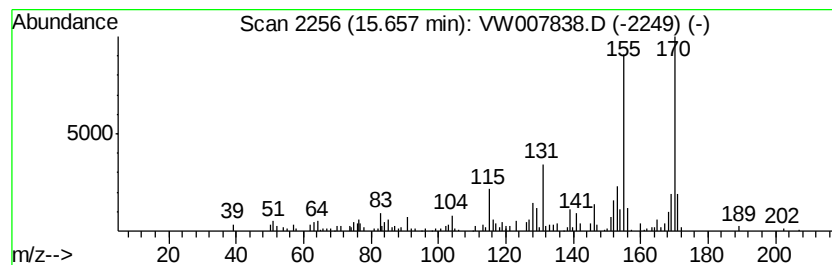
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.98 ug/l	88521	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122318\
Data File : VW007838.D
Acq On : 22 Dec 2018 12:42
Operator : SY/AP
Sample : J6426-19
Misc : 3.92G/5ML/MSVOA_W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS020-0002-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.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
unknown13.74	4.39	13.7	ug/l	16472	1	7.95	59957	50.0
Benzene, 1-ethyl-...	12.87	27.6	ug/l	408207	4	13.57	739852	50.0
Benzene, 1-ethyl-...	13.11	30.6	ug/l	452322	4	13.57	739852	50.0
Benzene, 1-propenyl-	13.76	7.2	ug/l	106228	4	13.57	739852	50.0
Benzene, 1,2,3,5-...	14.43	6.0	ug/l	88318	4	13.57	739852	50.0
Benzene, 1-methyl...	14.46	8.1	ug/l	120490	4	13.57	739852	50.0
Benzene, 1,2,4,5-...	14.80	8.4	ug/l	124778	4	13.57	739852	50.0
Naphthalene, 1,6,...	15.66	6.0	ug/l	88521	4	13.57	739852	50.0