

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002571.D
 Acq On : 16 May 2018 01:47
 Operator : JC/SY
 Sample : J2898-05
 Misc : 5.04G/10ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-05

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.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	1.746	18	26	29	rBV	5994	13094	3.03%	0.419%
2	1.801	29	35	48	rVB	40359	113594	26.29%	3.631%
3	2.624	165	170	172	rBV4	5721	9217	2.13%	0.295%
4	3.373	287	293	295	rBV6	2951	4952	1.15%	0.158%
5	3.648	331	338	347	rVB2	15882	36129	8.36%	1.155%
6	4.026	392	400	409	rBV4	8829	28338	6.56%	0.906%
7	4.123	412	416	424	rVB	3833	8137	1.88%	0.260%
8	4.416	455	464	470	rVB6	2745	7552	1.75%	0.241%
9	4.885	536	541	542	rBV4	3107	4432	1.03%	0.142%
10	7.159	905	914	928	rBV	18864	55711	12.90%	1.781%
11	7.946	1034	1043	1052	rVB	149334	335755	77.71%	10.732%
12	8.312	1088	1103	1111	rBV	69889	166529	38.55%	5.323%
13	8.842	1181	1190	1202	rBV	203063	413086	95.61%	13.204%
14	10.220	1411	1416	1420	rBV6	2227	4622	1.07%	0.148%
15	10.329	1426	1434	1442	rBV	251409	432035	100.00%	13.810%
16	10.390	1442	1444	1455	rVB7	3013	6158	1.43%	0.197%
17	10.714	1492	1497	1503	rVB2	5127	8613	1.99%	0.275%
18	10.842	1516	1518	1528	rVB7	2265	5039	1.17%	0.161%
19	11.073	1552	1556	1564	rBV3	5578	8305	1.92%	0.265%
20	11.311	1585	1595	1597	rBV5	3990	10751	2.49%	0.344%
21	11.549	1629	1634	1637	rBV4	2539	5853	1.35%	0.187%
22	11.640	1642	1649	1655	rVB	243471	412741	95.53%	13.193%
23	12.177	1733	1737	1743	rVB7	3009	5879	1.36%	0.188%
24	12.482	1782	1787	1793	rVB6	7006	11923	2.76%	0.381%
25	12.628	1801	1811	1819	rBV	162658	276457	63.99%	8.837%
26	12.951	1859	1864	1876	rVB8	8130	18085	4.19%	0.578%
27	13.256	1910	1914	1919	rBV6	2636	5408	1.25%	0.173%
28	13.567	1959	1965	1976	rBV	180816	302404	70.00%	9.666%
29	13.890	2013	2018	2022	rBV6	7826	12155	2.81%	0.389%
30	14.097	2047	2052	2059	rVB3	5414	10966	2.54%	0.351%
31	14.213	2067	2071	2076	rBV8	4414	6136	1.42%	0.196%
32	14.347	2090	2093	2096	rBV4	3493	5124	1.19%	0.164%
33	14.560	2125	2128	2133	rVB6	5531	9077	2.10%	0.290%
34	14.743	2154	2158	2163	rVB7	7970	12918	2.99%	0.413%

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Title : SW846 8260

35	14.804	2163	2168	2175	rBV3	13223	31757	7.35%	1.015%
36	14.981	2193	2197	2206	rBV3	5313	15020	3.48%	0.480%
37	15.091	2209	2215	2217	rBV5	8724	16847	3.90%	0.539%
38	15.188	2226	2231	2239	rVB7	10470	24255	5.61%	0.775%
39	15.268	2242	2244	2250	rVB6	3667	6725	1.56%	0.215%
40	15.347	2253	2257	2258	rBV4	8176	10833	2.51%	0.346%
41	15.383	2259	2263	2268	rVB	23814	40183	9.30%	1.284%
42	15.463	2269	2276	2278	rBV6	7256	15181	3.51%	0.485%
43	15.518	2283	2285	2291	rVB7	7692	12391	2.87%	0.396%
44	15.682	2304	2312	2314	rBV7	8655	19720	4.56%	0.630%
45	15.841	2329	2338	2342	rBV8	9609	27692	6.41%	0.885%
46	15.969	2355	2359	2365	rBV9	6445	12057	2.79%	0.385%
47	16.030	2365	2369	2372	rBV6	6674	11318	2.62%	0.362%
48	16.194	2390	2396	2403	rBV5	15407	33991	7.87%	1.087%
49	16.310	2412	2415	2421	rVB8	5344	7297	1.69%	0.233%
50	16.395	2425	2429	2435	rVB9	9408	21284	4.93%	0.680%
51	16.456	2435	2439	2445	rBV8	9507	21047	4.87%	0.673%
52	16.670	2465	2474	2479	rBV8	11936	33688	7.80%	1.077%

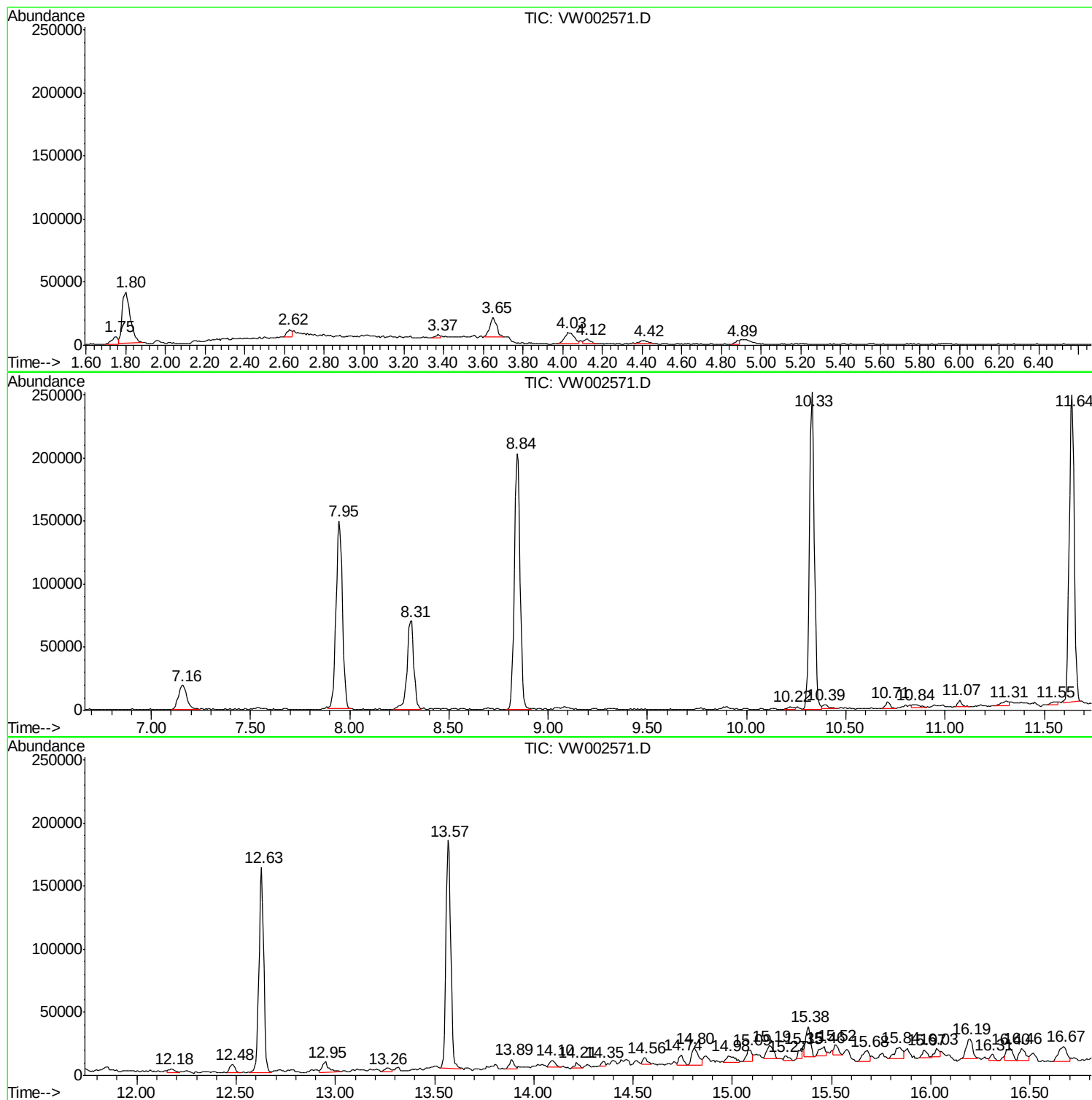
Sum of corrected areas: 3128461

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

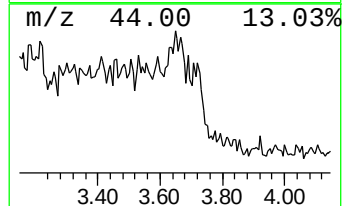
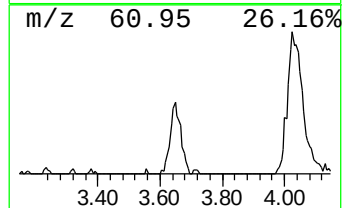
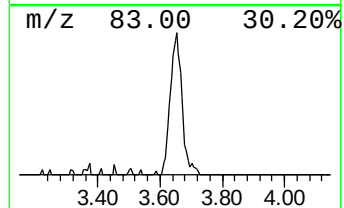
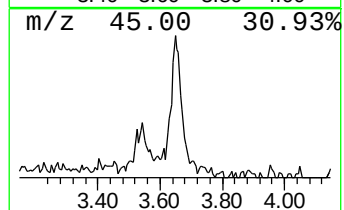
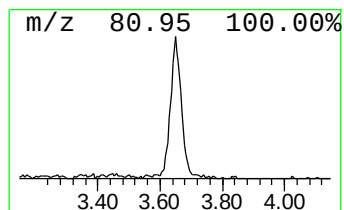
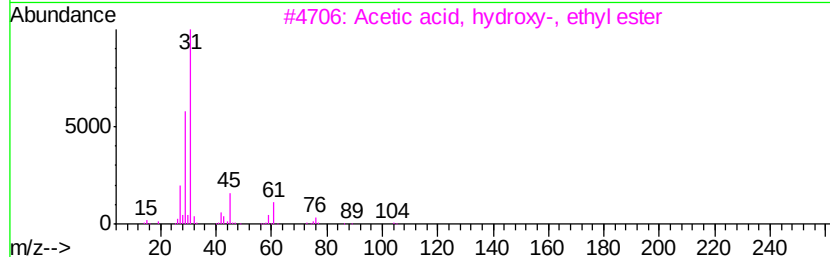
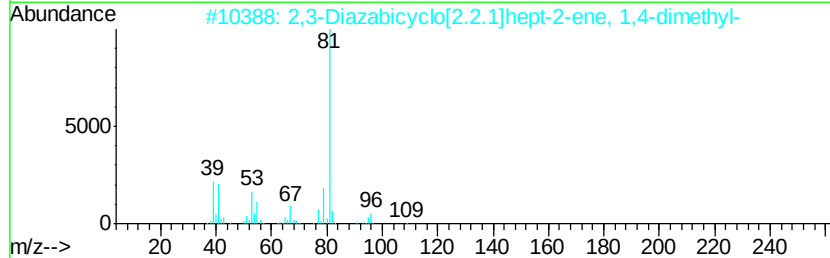
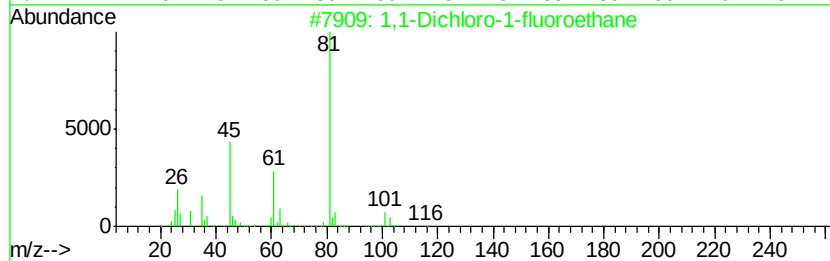
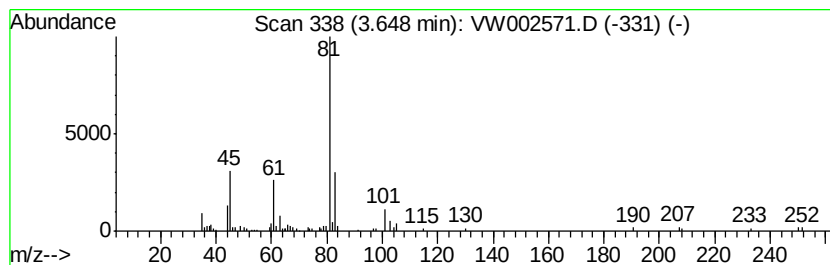
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

Peak Number 2 1,1-Dichloro-1-fluoroethane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	5.38 ug/l	36129	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	50
2		2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	23
3		Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9
4		1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	9
5		Ethanone, 1-(2-methyl-2-cyclopen...	124	C8H12O	001767-84-6	9



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

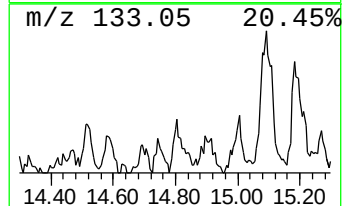
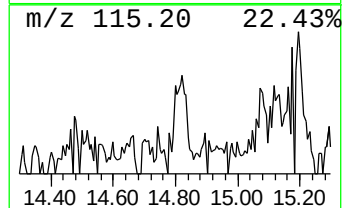
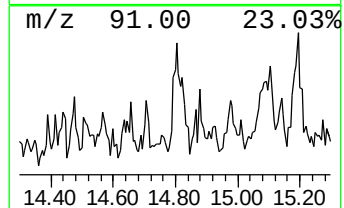
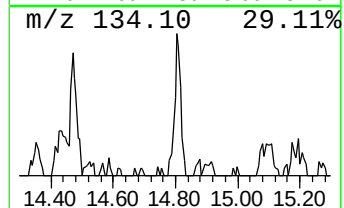
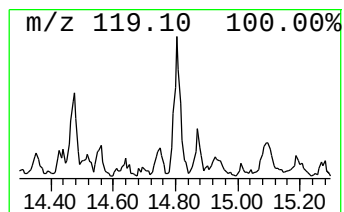
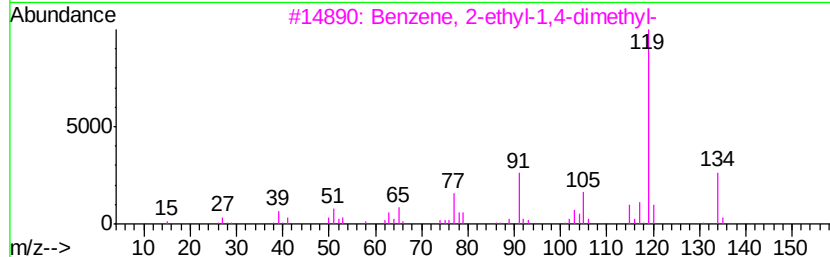
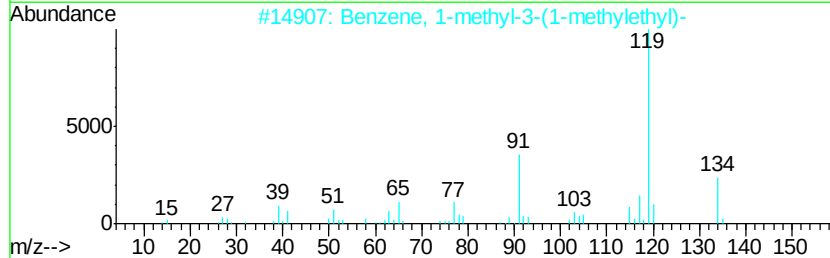
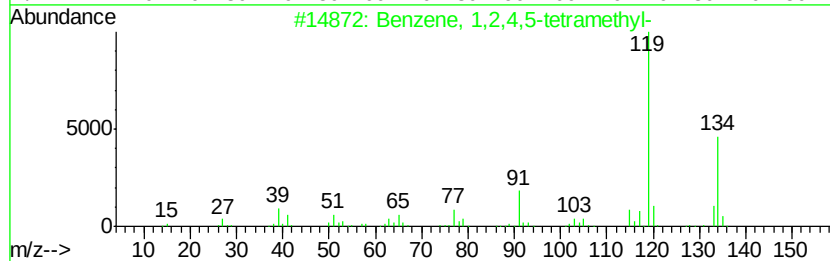
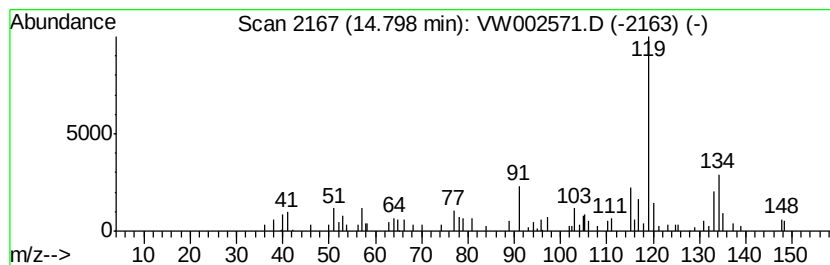
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.25 ug/l	31757	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	94
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	76
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
5		o-Cymene	134	C10H14	000527-84-4	76



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

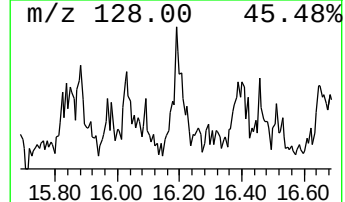
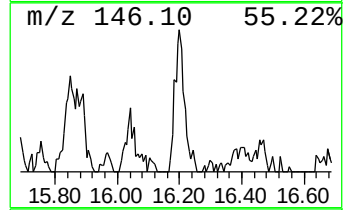
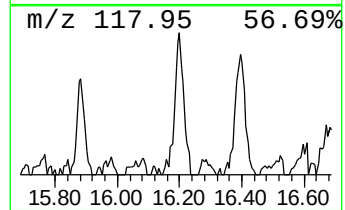
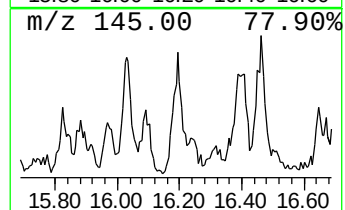
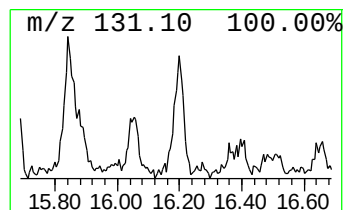
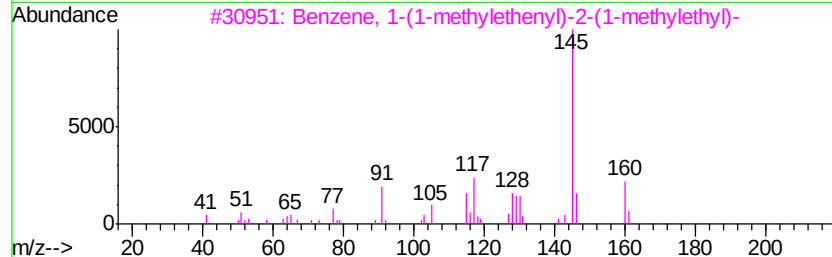
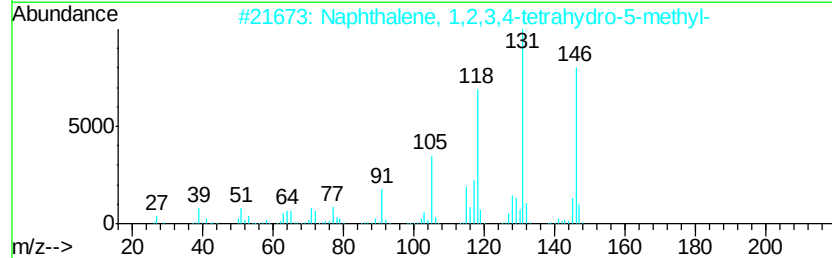
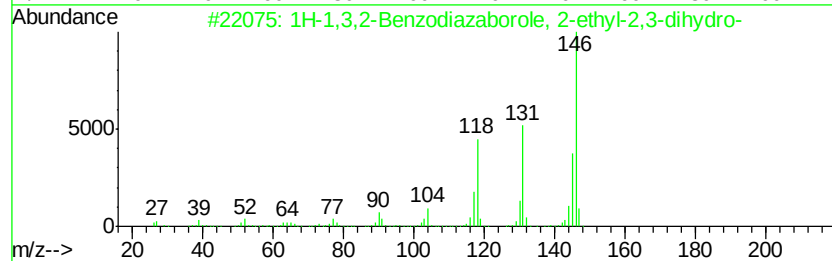
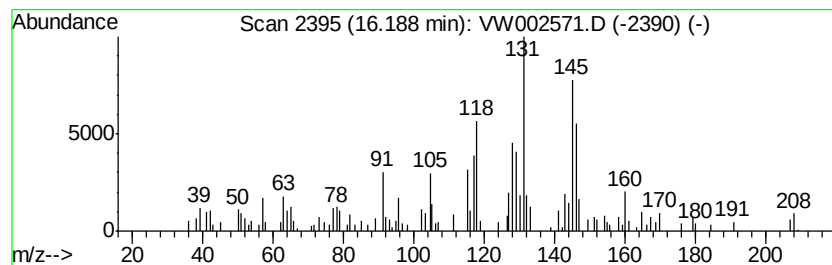
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	5.62 ug/l	33991	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	60
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	60
3		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	55
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	49
5		2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	46



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

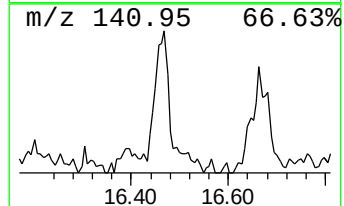
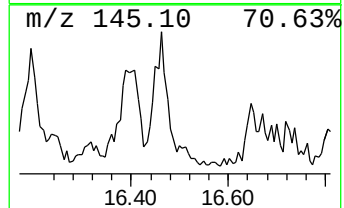
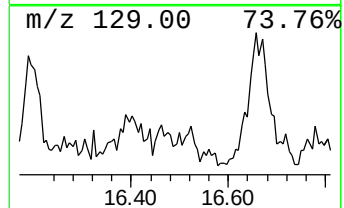
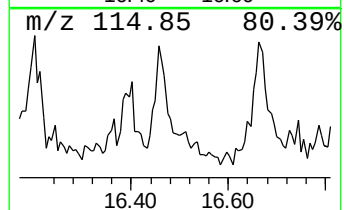
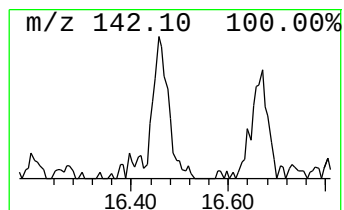
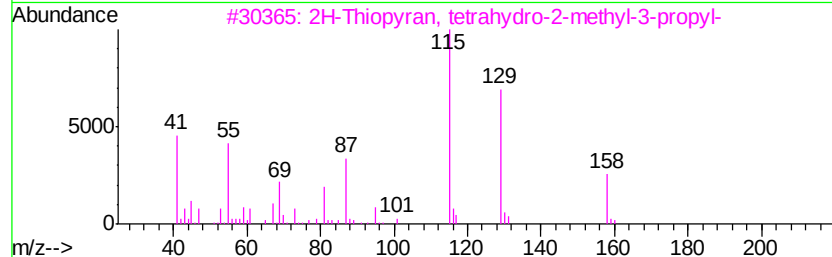
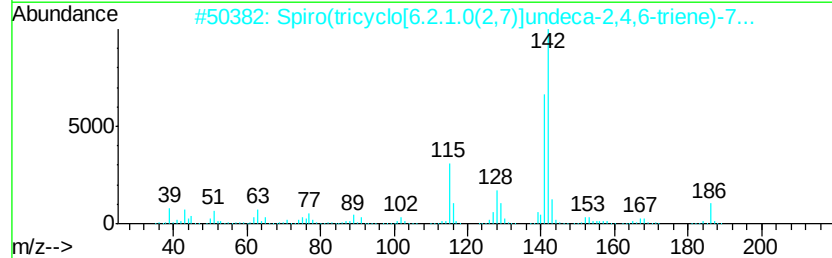
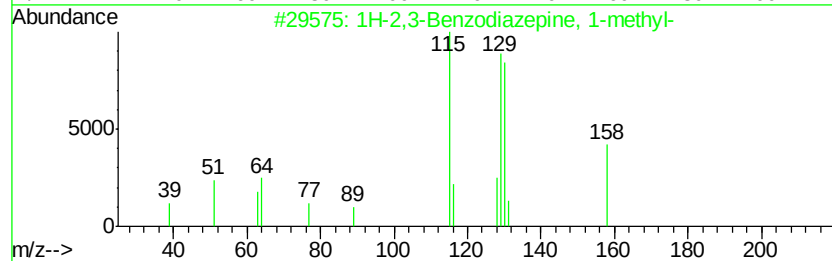
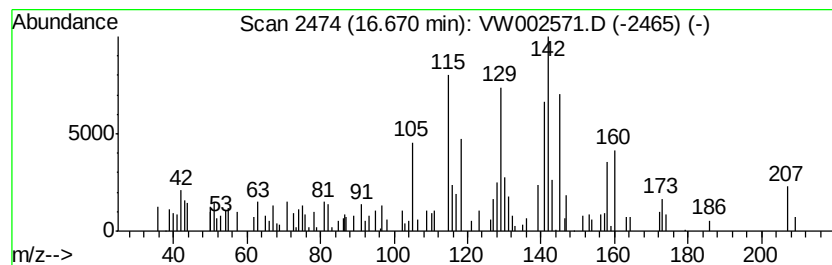
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown16.67 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	5.57 ug/l	33688	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-2,3-Benzodiazepine, 1-methyl-	158	C10H10N2	029100-32-1	38
2		Spiro(tricyclo[6.2.1.0(2,7)]undeca...	186	C13H14O	1000210-02-3	35
3		2H-Thiopyran, tetrahydro-2-methyl...	158	C9H18S	055320-23-5	27
4		5-Methylisophthalonitrile	142	C9H6N2	039718-07-5	27
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	22



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW051518\
Data File : VW002571.D
Acq On : 16 May 2018 01:47
Operator : JC/SY
Sample : J2898-05
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SP-05

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.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
1,1-Dichloro-1-fl...	3.65	5.4	ug/l	36129	1	7.95	335755	50.0
Benzene, 1,2,4,5-...	14.80	5.3	ug/l	31757	4	13.57	302404	50.0
1H-1,3,2-Benzodia...	16.19	5.6	ug/l	33991	4	13.57	302404	50.0
unknown16.67	16.67	5.6	ug/l	33688	4	13.57	302404	50.0