

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005706.D
 Acq On : 27 Sep 2018 17:52
 Operator : VA/AP
 Sample : J5118-01
 Misc : 5.17G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RA-092518-USTEXC-NW-L-063

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\82W092118S.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	4.915	484	494	507	rBV3	7715	26352	2.60%	0.348%
2	5.940	653	662	670	rVB4	4640	12815	1.27%	0.169%
3	7.153	851	861	872	rBV2	12732	37836	3.74%	0.499%
4	7.890	970	982	987	rBV	150638	365251	36.10%	4.821%
5	7.951	987	992	1008	rVB	241248	518962	51.29%	6.849%
6	8.262	1029	1043	1044	rBV	23555	41706	4.12%	0.550%
7	8.311	1044	1051	1065	rVB	154396	354542	35.04%	4.679%
8	8.848	1128	1139	1151	rBV	357523	693503	68.54%	9.153%
9	10.329	1374	1382	1390	rBV	587271	1011755	100.00%	13.353%
10	10.707	1438	1444	1450	rBV	8122	14011	1.38%	0.185%
11	11.067	1496	1503	1510	rVB2	8362	14341	1.42%	0.189%
12	11.634	1589	1596	1604	rBV	446915	757179	74.84%	9.993%
13	11.841	1625	1630	1640	rBV	6803	13918	1.38%	0.184%
14	12.176	1675	1685	1690	rBV3	5557	11150	1.10%	0.147%
15	12.621	1751	1758	1767	rBV	375323	613891	60.68%	8.102%
16	12.871	1794	1799	1803	rBV	9166	16782	1.66%	0.221%
17	12.951	1807	1812	1818	rVB2	16719	28884	2.85%	0.381%
18	13.109	1831	1838	1844	rBV	6954	13378	1.32%	0.177%
19	13.255	1855	1862	1868	rBV	25437	40640	4.02%	0.536%
20	13.566	1906	1913	1922	rBV	402469	739438	73.08%	9.759%
21	13.761	1941	1945	1948	rVV3	17461	32046	3.17%	0.423%
22	13.798	1948	1951	1960	rVB3	21601	38794	3.83%	0.512%
23	13.883	1960	1965	1970	rBV7	8365	14648	1.45%	0.193%
24	14.017	1983	1987	1989	rVV2	13306	19062	1.88%	0.252%
25	14.048	1989	1992	1996	rVV	13641	22862	2.26%	0.302%
26	14.103	1996	2001	2006	rVB2	26975	46016	4.55%	0.607%
27	14.212	2014	2019	2025	rVB3	22309	36443	3.60%	0.481%
28	14.347	2035	2041	2045	rBV2	13999	25995	2.57%	0.343%
29	14.426	2046	2054	2057	rVV	30632	58138	5.75%	0.767%
30	14.469	2057	2061	2065	rVV	52369	79369	7.84%	1.048%
31	14.511	2065	2068	2071	rVV2	14861	20469	2.02%	0.270%
32	14.548	2071	2074	2082	rVB5	12045	20437	2.02%	0.270%
33	14.651	2086	2091	2094	rBV4	10260	14890	1.47%	0.197%
34	14.700	2094	2099	2102	rVV2	31085	51366	5.08%	0.678%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

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\82W092118S.M
Title : SW846 8260

35	14.737	2102	2105	2110	rVB2	19794	31652	3.13%	0.418%
36	14.816	2110	2118	2123	rBV2	85100	201161	19.88%	2.655%
37	14.865	2123	2126	2133	rVB3	17324	36118	3.57%	0.477%
38	14.968	2139	2143	2150	rBV5	13264	25098	2.48%	0.331%
39	15.078	2150	2161	2164	rBV2	60025	137400	13.58%	1.813%
40	15.188	2172	2179	2187	rVB3	56088	128018	12.65%	1.690%
41	15.261	2187	2191	2197	rVB8	8225	18287	1.81%	0.241%
42	15.340	2198	2204	2206	rBV4	22183	41563	4.11%	0.549%
43	15.377	2207	2210	2215	rVB2	23028	34302	3.39%	0.453%
44	15.432	2215	2219	2222	rBV6	8210	14753	1.46%	0.195%
45	15.487	2223	2228	2232	rBV5	27265	50598	5.00%	0.668%
46	15.535	2232	2236	2239	rBV2	15431	21082	2.08%	0.278%
47	15.566	2239	2241	2251	rVB8	23530	43815	4.33%	0.578%
48	15.670	2251	2258	2266	rBV	62694	136182	13.46%	1.797%
49	15.743	2267	2270	2275	rVB5	11432	15994	1.58%	0.211%
50	15.840	2276	2286	2289	rBV3	42665	109429	10.82%	1.444%
51	15.962	2302	2306	2311	rBV2	23814	38954	3.85%	0.514%
52	16.035	2312	2318	2325	rVB3	29393	75979	7.51%	1.003%
53	16.188	2336	2343	2347	rBV7	18880	45686	4.52%	0.603%
54	16.304	2358	2362	2368	rBV3	17396	28879	2.85%	0.381%
55	16.456	2380	2387	2392	rBV	135346	271440	26.83%	3.583%
56	16.657	2412	2420	2432	rVB2	97518	263541	26.05%	3.478%

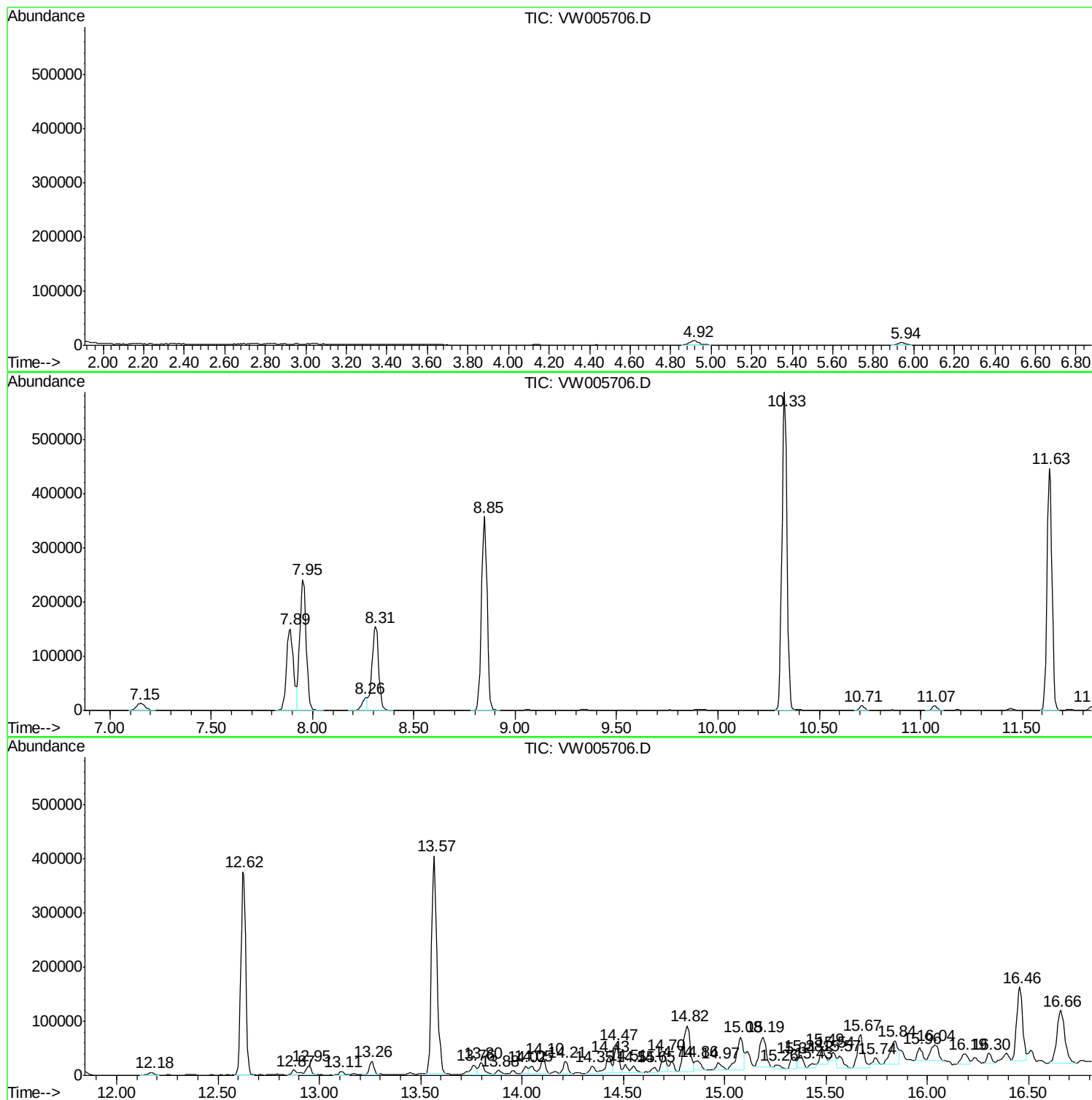
Sum of corrected areas: 7576800

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

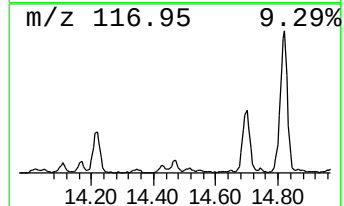
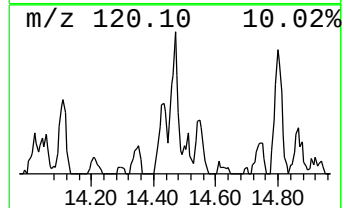
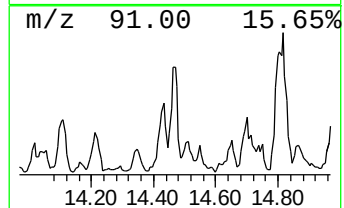
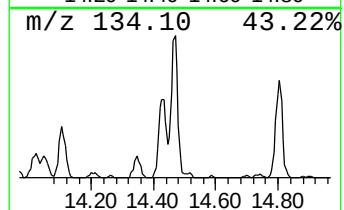
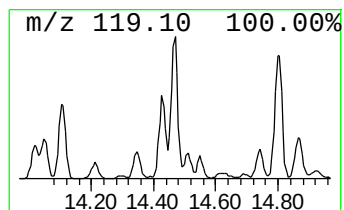
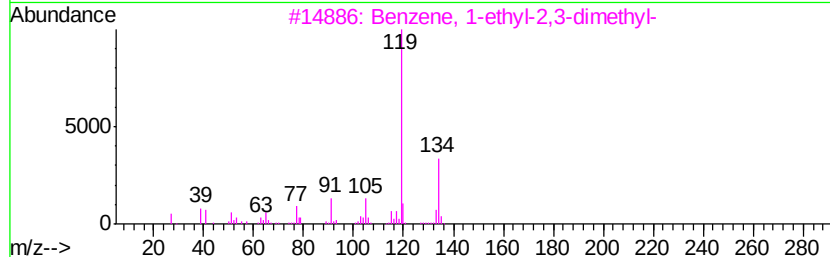
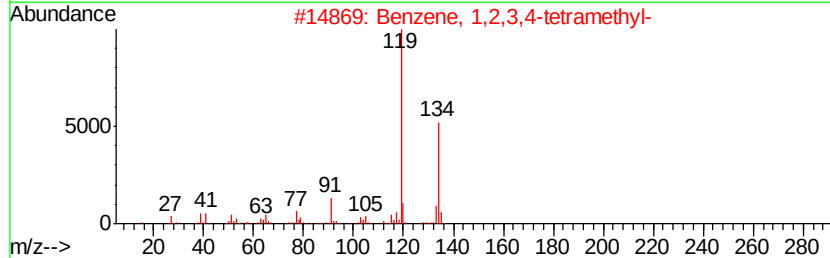
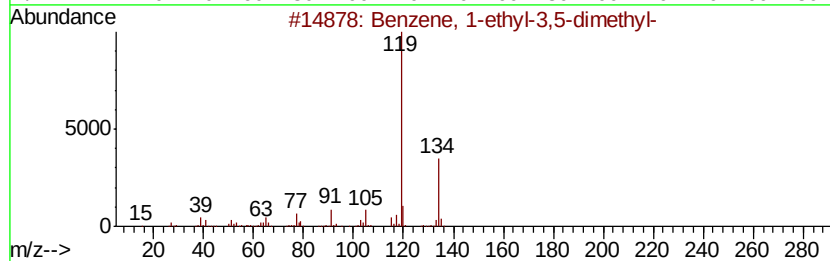
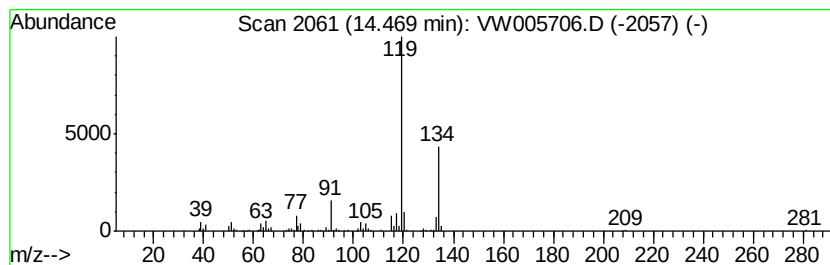
Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	5.37 ug/l	79369	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	91
2	Benzene, 1,2,3,4-tetramethyl-	134 C10H14	000488-23-3	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134 C10H14	000933-98-2	91
4	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	91
5	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

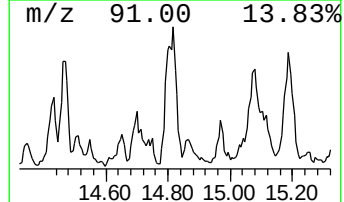
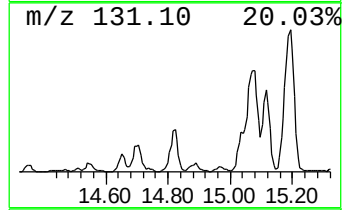
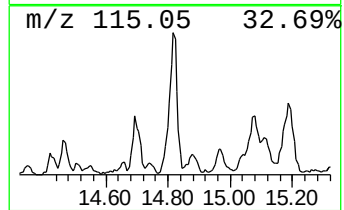
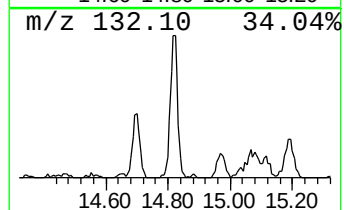
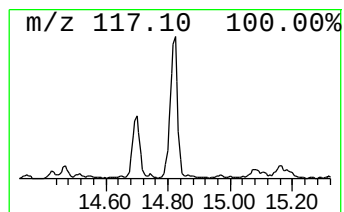
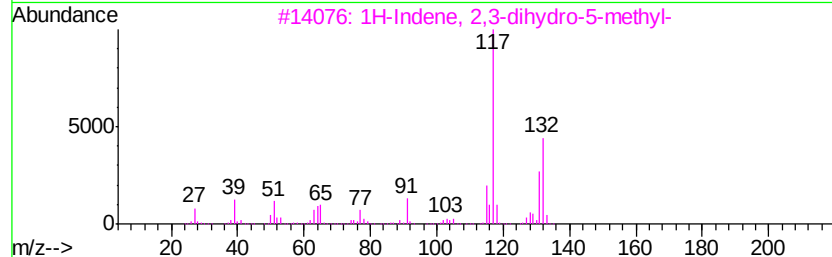
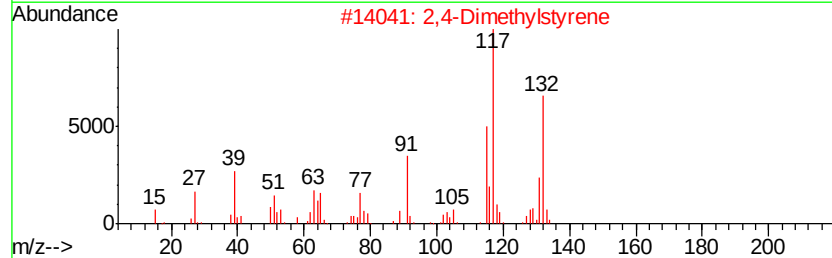
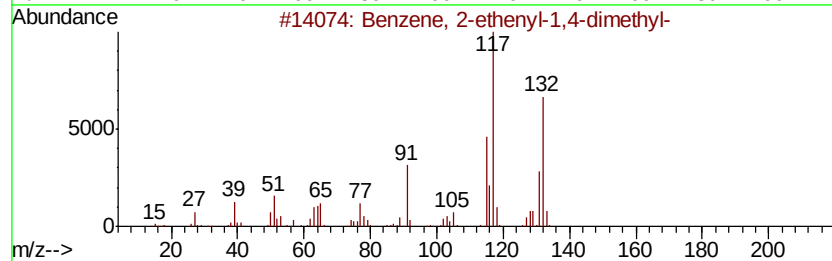
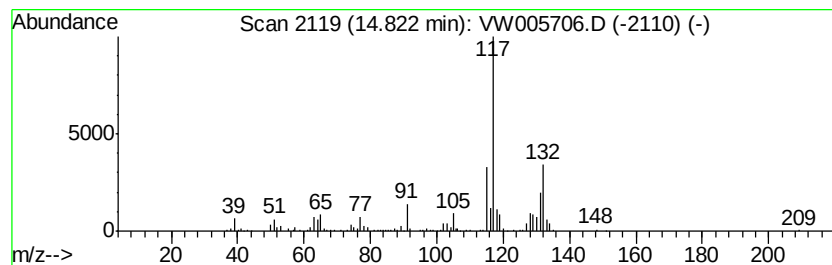
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	13.60 ug/l	201161	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

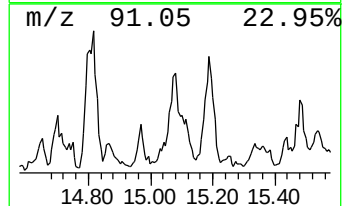
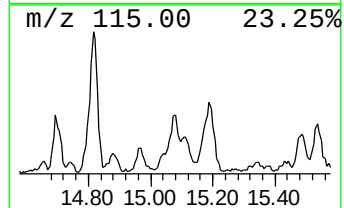
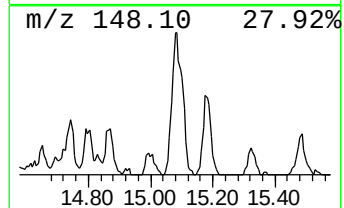
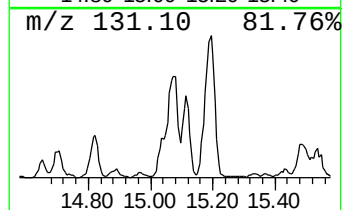
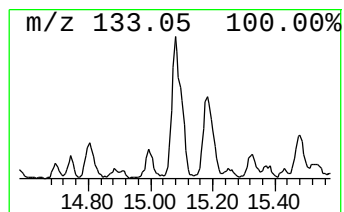
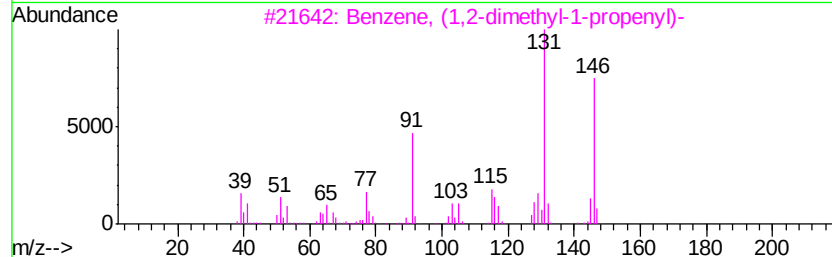
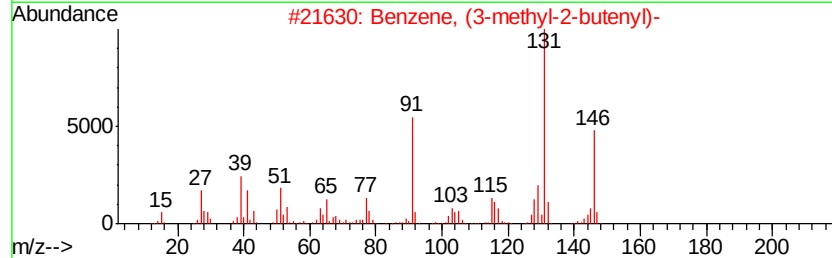
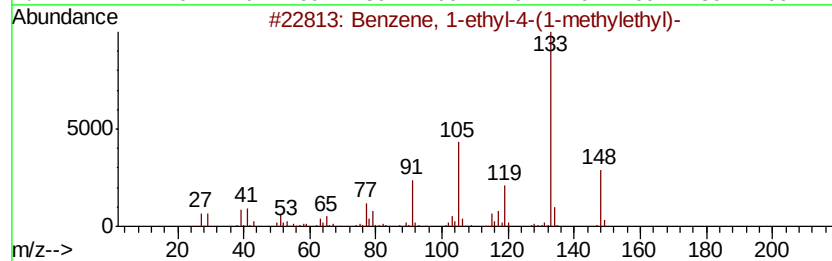
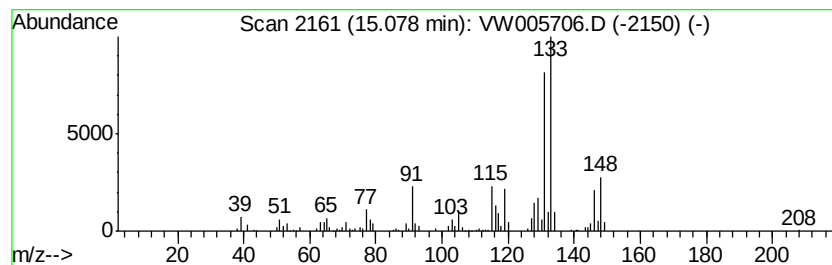
Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	9.29 ug/l	137400	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-4-(1-methylethyl)-	148 C11H16	004218-48-8 50
2		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 50
3		Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3 50
4		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 50
5		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

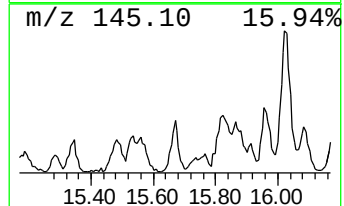
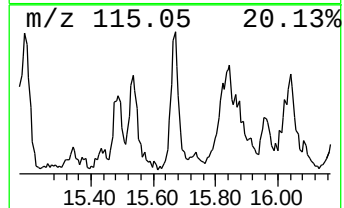
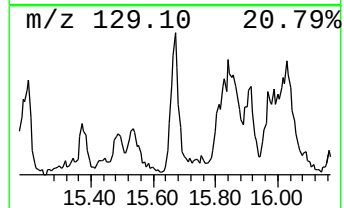
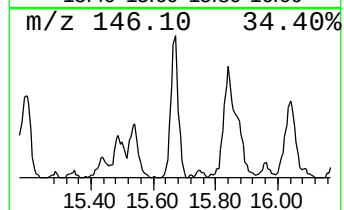
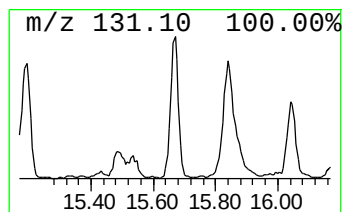
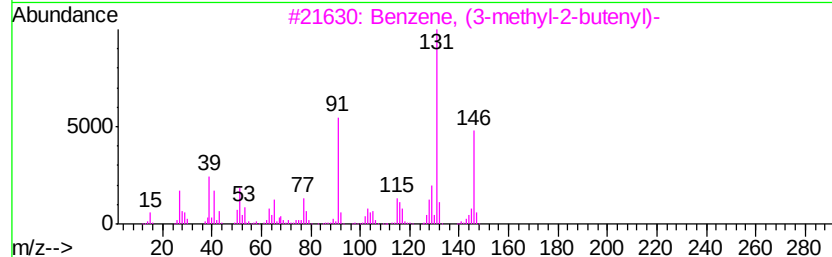
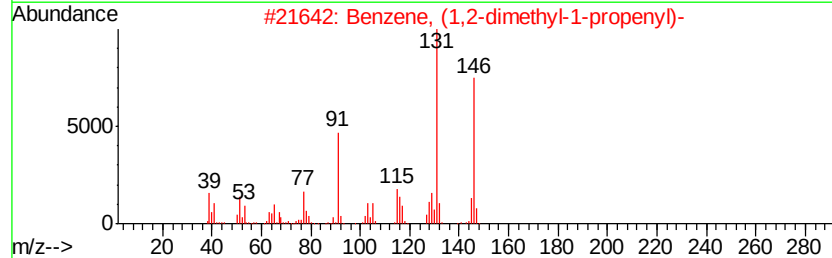
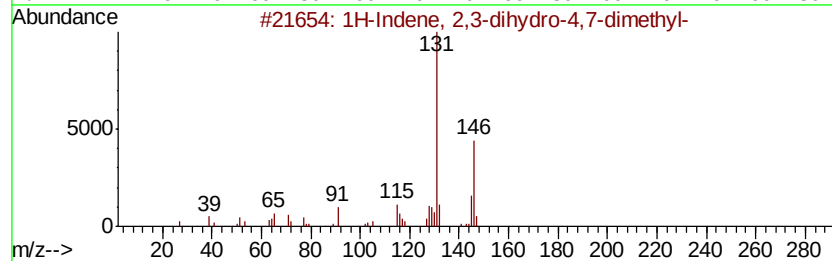
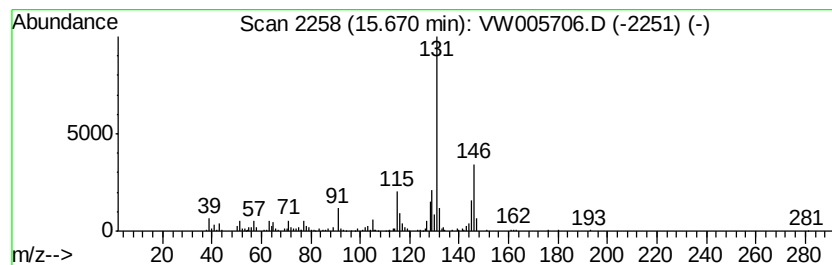
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	9.21 ug/l	136182	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

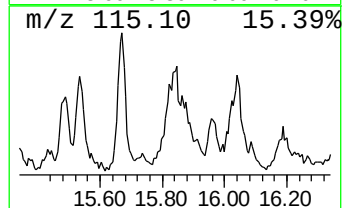
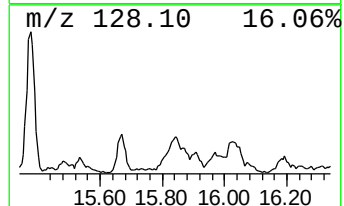
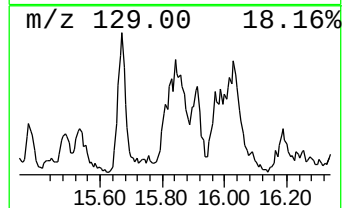
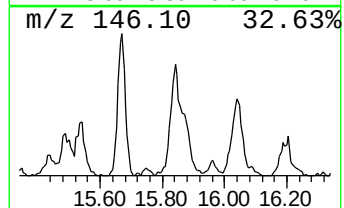
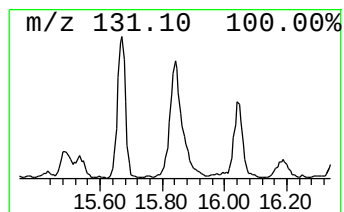
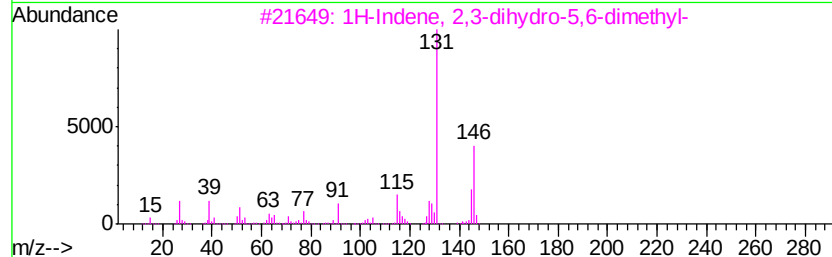
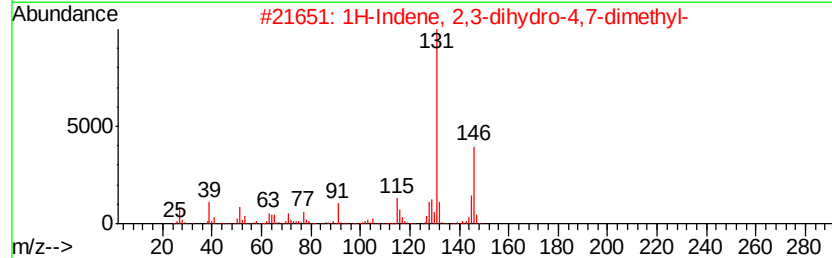
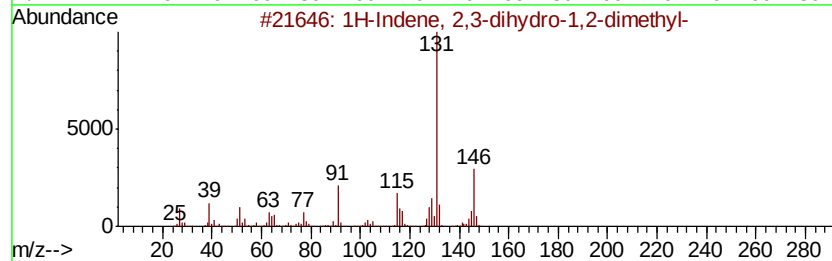
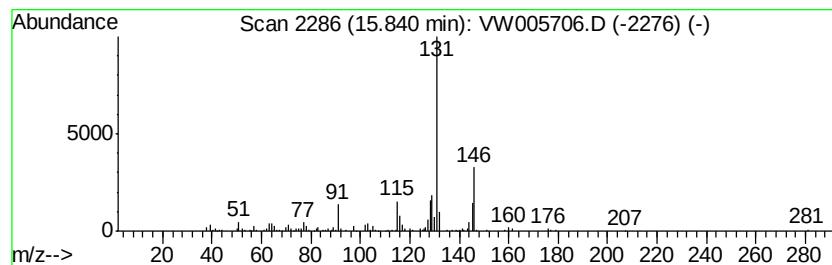
Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.84	7.40 ug/l	109429	1,4-Dichlorobenzene-d4	13.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

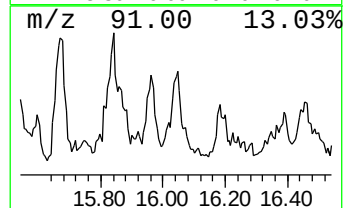
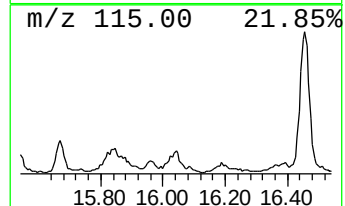
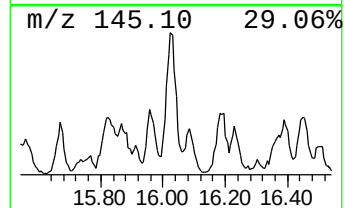
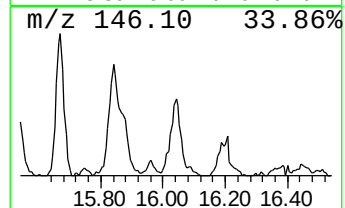
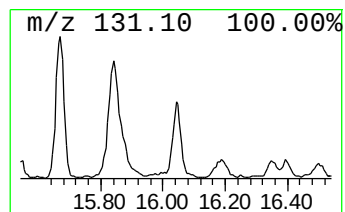
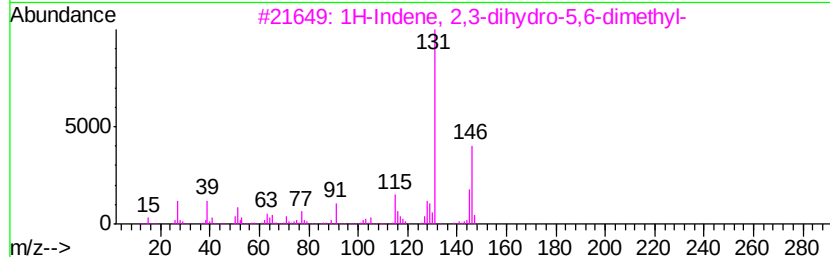
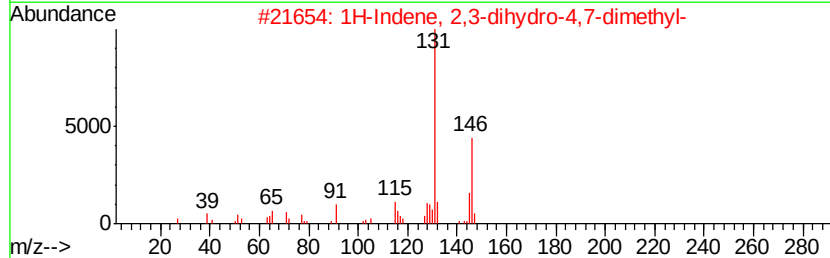
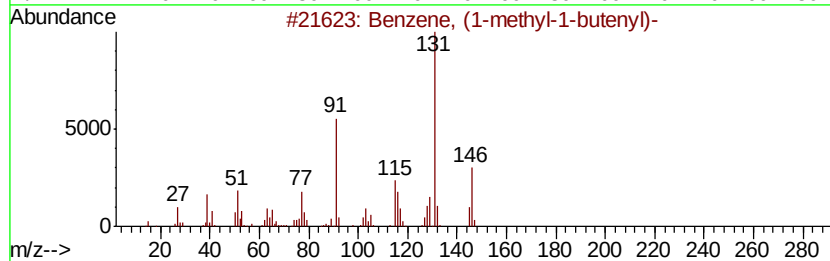
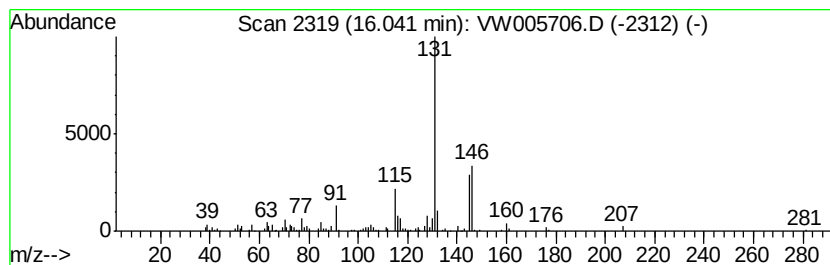
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methyl-1-butenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.14 ug/l	75979	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	68
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
3		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	58
4		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	58
5		Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

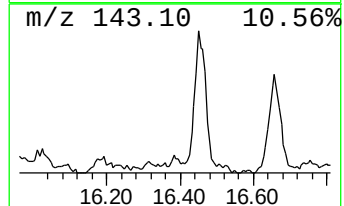
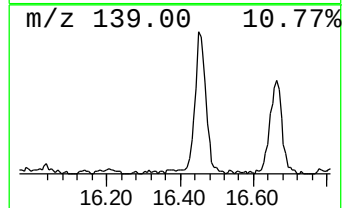
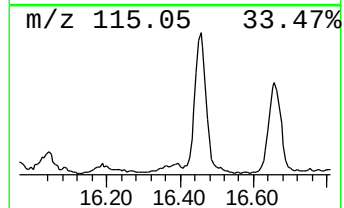
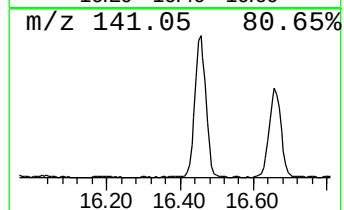
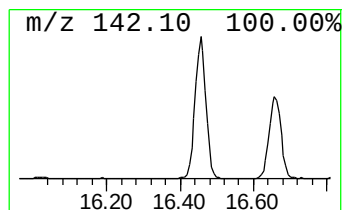
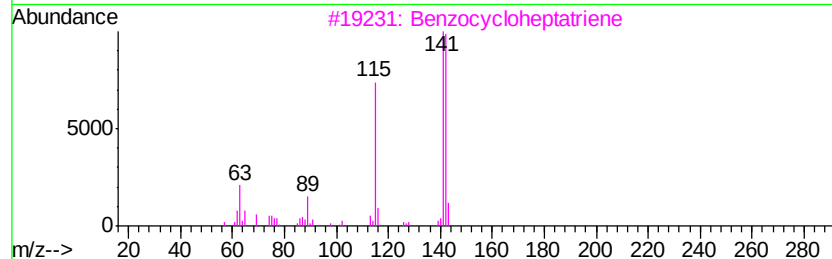
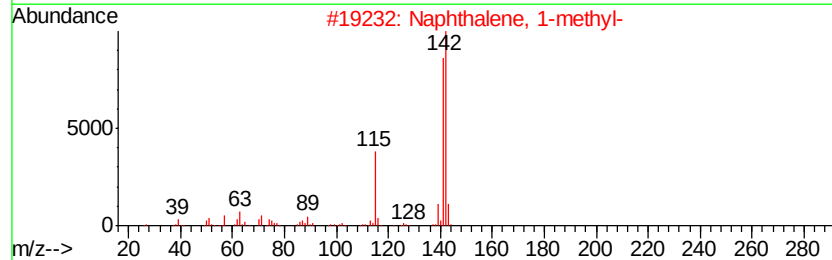
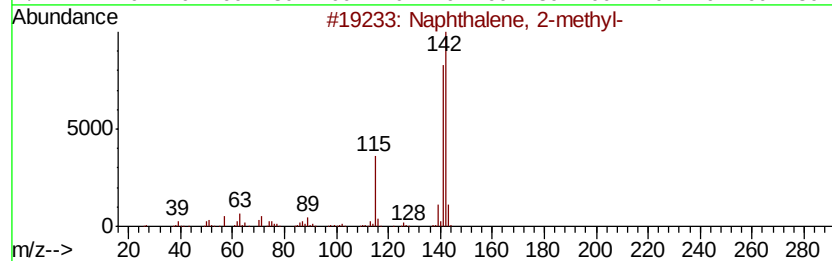
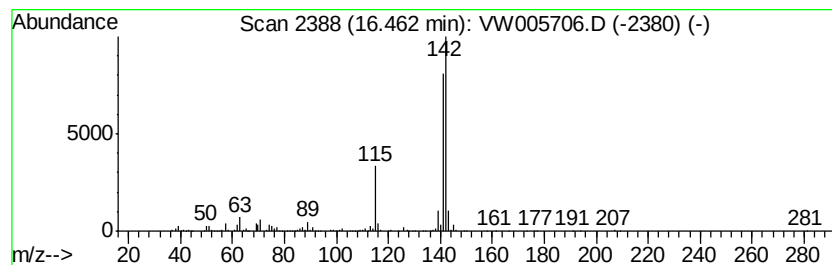
Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	18.35 ug/l	271440	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		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
5		Naphthalene, 1-[(2-propenyloxy)m...	198 C14H14O	074685-39-5 72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

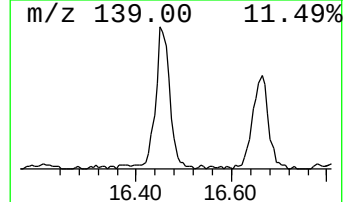
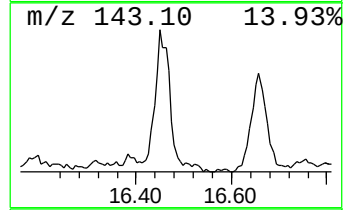
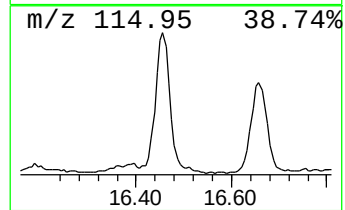
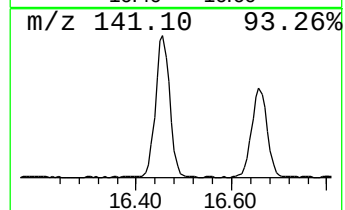
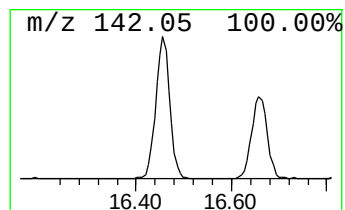
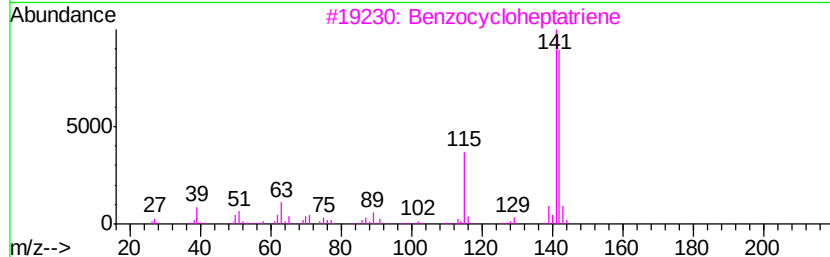
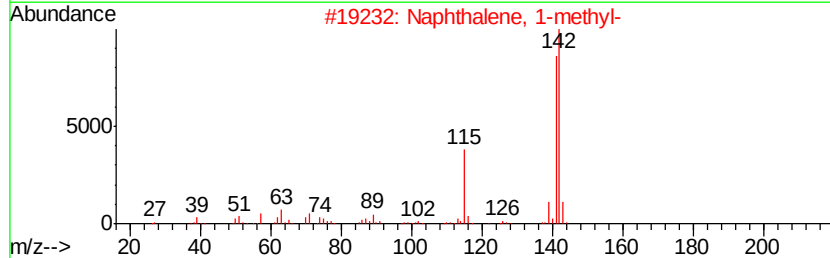
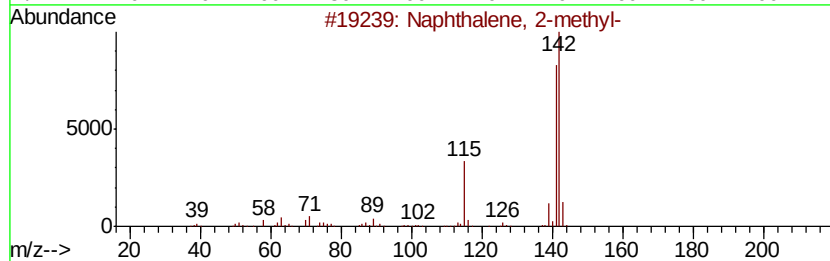
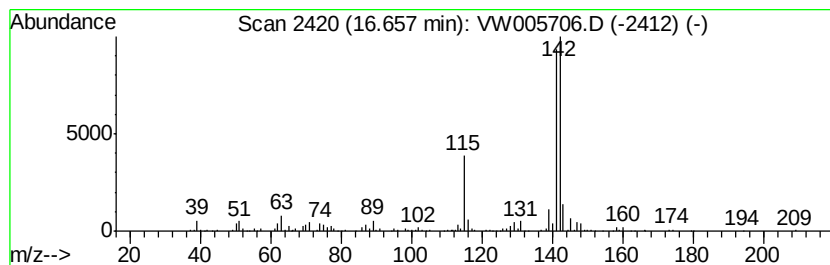
Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	17.82 ug/l	263541	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
3		Benzocycloheptatriene	142 C11H10	000264-09-5 93
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 86
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW092718\
Data File : VW005706.D
Acq On : 27 Sep 2018 17:52
Operator : VA/AP
Sample : J5118-01
Misc : 5.17G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RA-092518-USTEXC-NW-L-063

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.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
Benzene, 1-ethyl-...	14.47	5.4	ug/l	79369	4	13.57	739438	50.0
Benzene, 2-etheny...	14.82	13.6	ug/l	201161	4	13.57	739438	50.0
Benzene, 1-ethyl-...	15.08	9.3	ug/l	137400	4	13.57	739438	50.0
1H-Indene, 2,3-di...	15.67	9.2	ug/l	136182	4	13.57	739438	50.0
1H-Indene, 2,3-di...	15.84	7.4	ug/l	109429	4	13.57	739438	50.0
Benzene, (1-methy...	16.04	5.1	ug/l	75979	4	13.57	739438	50.0
Naphthalene, 1-me...	16.46	18.4	ug/l	271440	4	13.57	739438	50.0
Benzocycloheptatr...	16.66	17.8	ug/l	263541	4	13.57	739438	50.0