

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\
 Data File : VW006077.D
 Acq On : 16 Oct 2018 14:35
 Operator : VA/AP
 Sample : J5516-05
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SSSI-1011-S-DH-30

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.891	971	982	986	rBV	173830	403503	4.95%	1.568%
2	7.952	986	992	1001	rVB	385892	845801	10.38%	3.286%
3	8.311	1039	1051	1063	rBV	151984	328545	4.03%	1.276%
4	8.848	1130	1139	1148	rBV	513007	1008393	12.38%	3.918%
5	10.329	1374	1382	1389	rBV	673831	1158137	14.21%	4.499%
6	11.634	1588	1596	1606	rBV	703376	1172422	14.39%	4.555%
7	12.475	1726	1734	1740	rBV	68872	114325	1.40%	0.444%
8	12.622	1751	1758	1767	rVB	521458	857130	10.52%	3.330%
9	12.951	1807	1812	1818	rVB	183578	285393	3.50%	1.109%
10	13.256	1856	1862	1868	rBV	425014	643573	7.90%	2.500%
11	13.567	1906	1913	1922	rBV2	737603	1418169	17.41%	5.510%
12	13.768	1940	1946	1961	rVB2	649964	1328172	16.30%	5.160%
13	14.103	1996	2001	2006	rVB	108988	167866	2.06%	0.652%
14	14.219	2014	2020	2025	rBV	135672	217793	2.67%	0.846%
15	14.426	2045	2054	2057	rBV	115727	197747	2.43%	0.768%
16	14.469	2057	2061	2065	rVV	137573	223148	2.74%	0.867%
17	14.694	2093	2098	2103	rBV	192961	313885	3.85%	1.219%
18	14.816	2110	2118	2124	rBV2	356093	696376	8.55%	2.705%
19	14.883	2124	2129	2136	rVB2	66180	123645	1.52%	0.480%
20	14.963	2136	2142	2148	rBV	106547	179145	2.20%	0.696%
21	15.072	2156	2160	2165	rVV2	46847	94611	1.16%	0.368%
22	15.152	2169	2173	2186	rVB3	27040	88489	1.09%	0.344%
23	15.377	2201	2210	2219	rVB	631579	1099974	13.50%	4.274%
24	15.670	2251	2258	2264	rBV	44627	89231	1.10%	0.347%
25	15.847	2276	2287	2295	rBV4	43568	144291	1.77%	0.561%
26	16.389	2365	2376	2379	rBV2	63660	182083	2.23%	0.707%
27	16.456	2379	2387	2400	rVV	3879236	8147894	100.00%	31.655%
28	16.584	2400	2408	2412	rVV2	55952	131667	1.62%	0.512%
29	16.657	2412	2420	2430	rVB	1839092	4078001	50.05%	15.843%

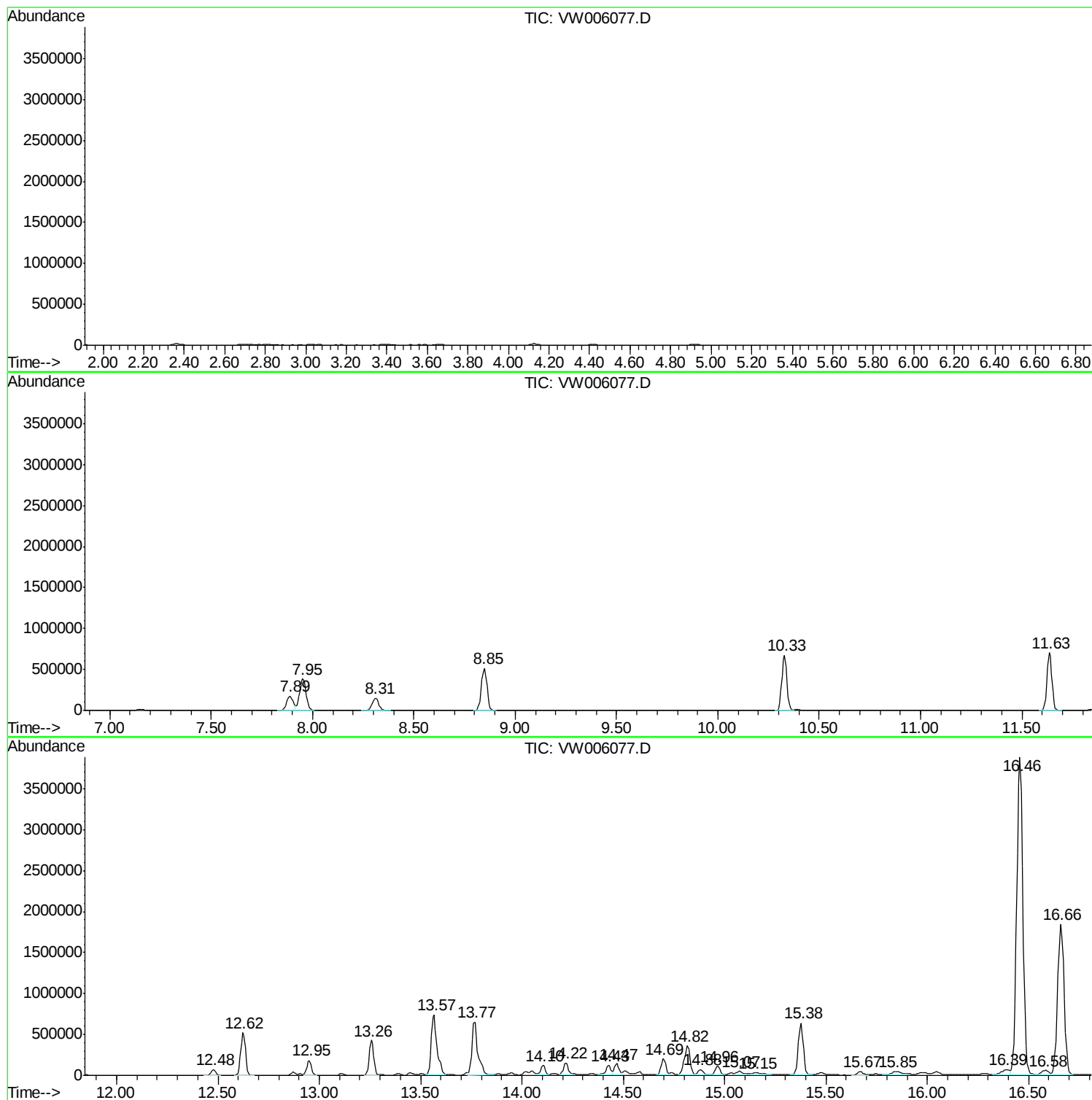
Sum of corrected areas: 25739409

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

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

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

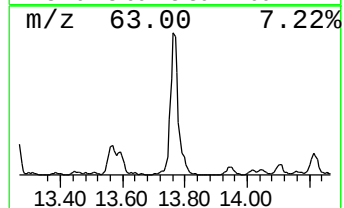
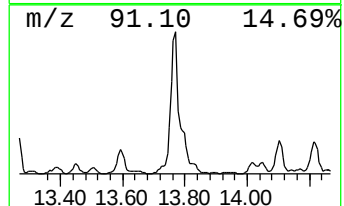
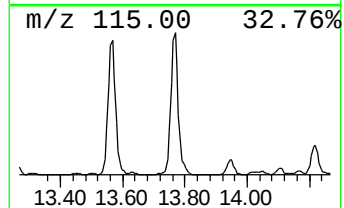
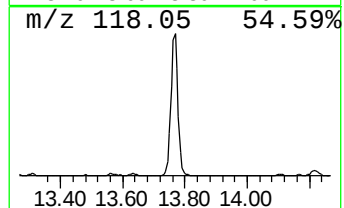
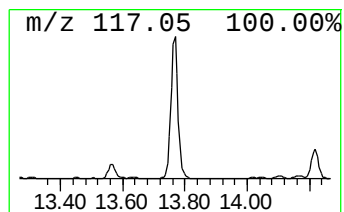
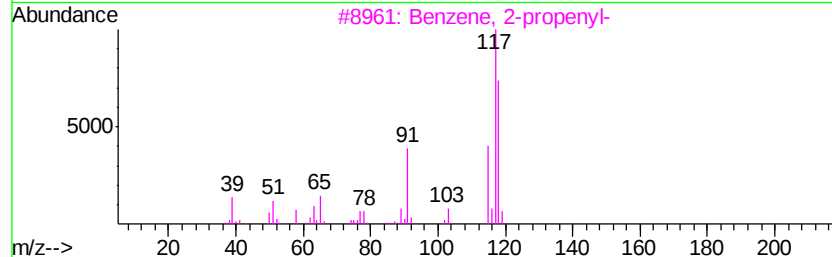
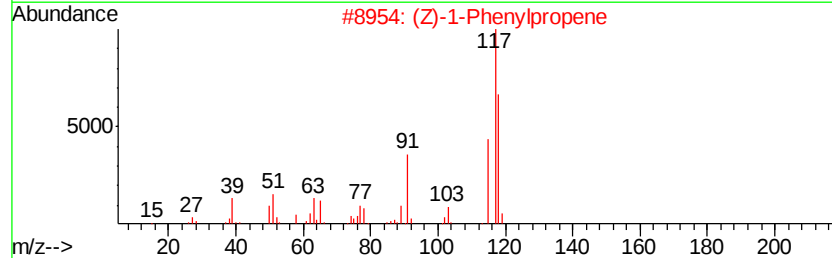
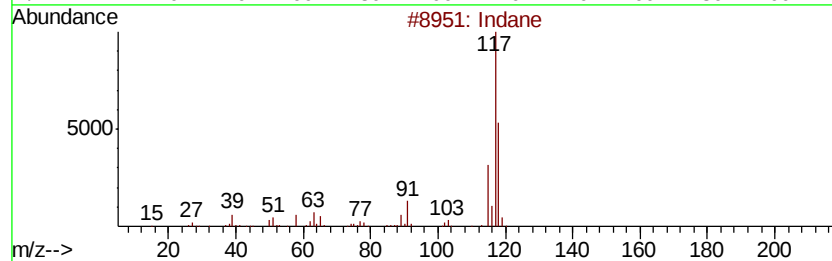
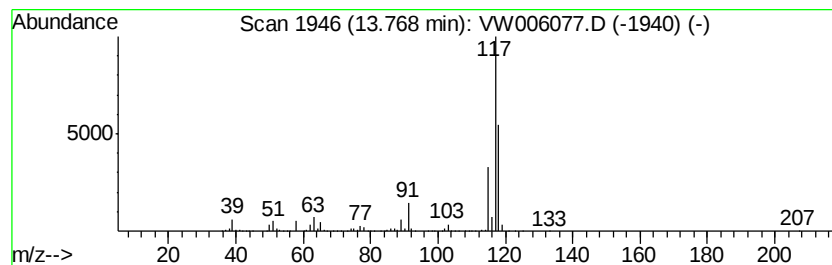
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	46.83 ug/l	1328170	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	93
2		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	72
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5		Benzene, cyclopropyl-	118	C9H10	000873-49-4	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

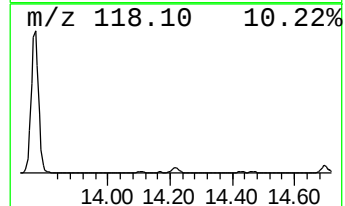
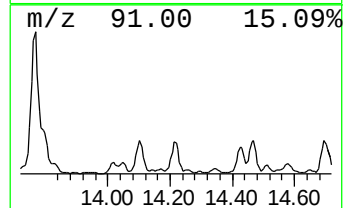
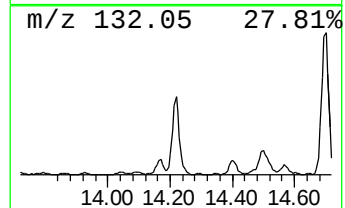
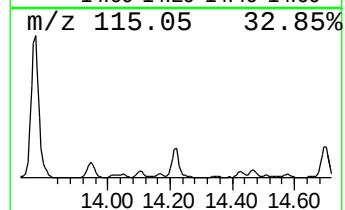
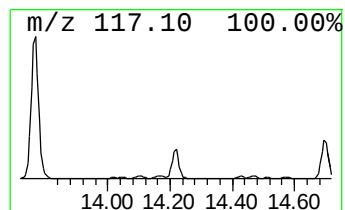
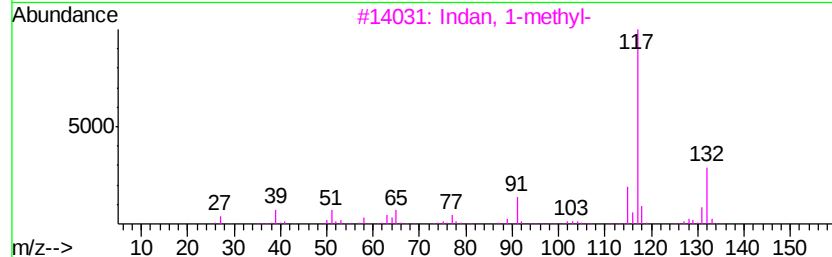
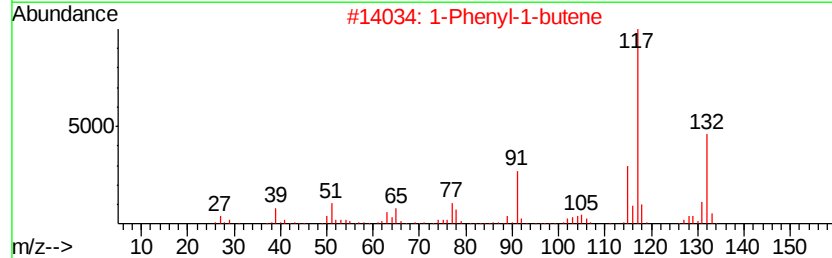
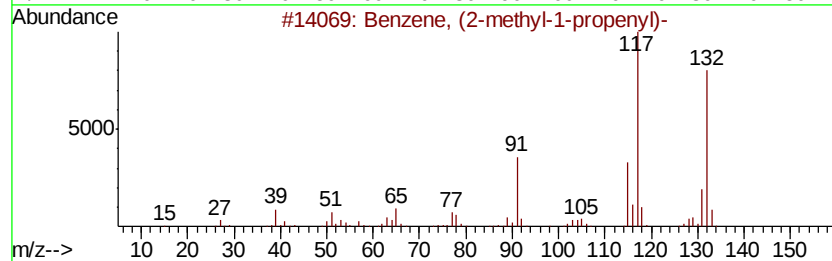
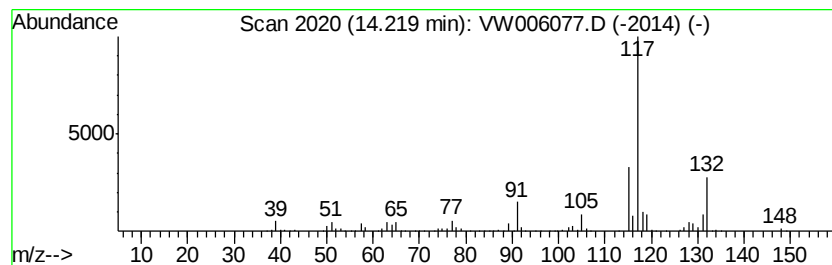
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (2-methyl-1-propen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	7.68 ug/l	217793	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	83
3		Indan, 1-methyl-	132	C10H12	000767-58-8	81
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	78
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

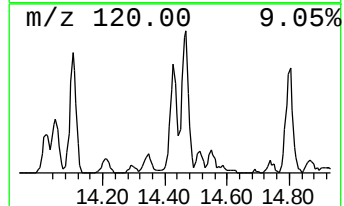
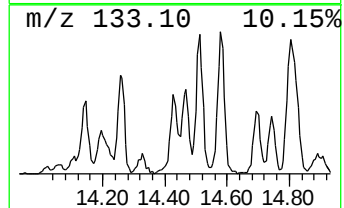
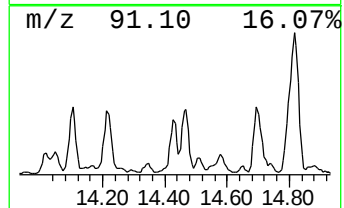
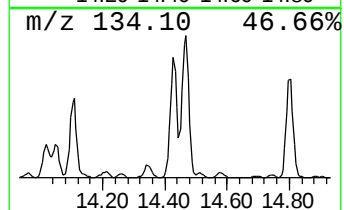
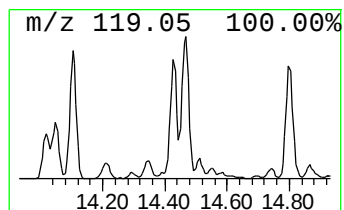
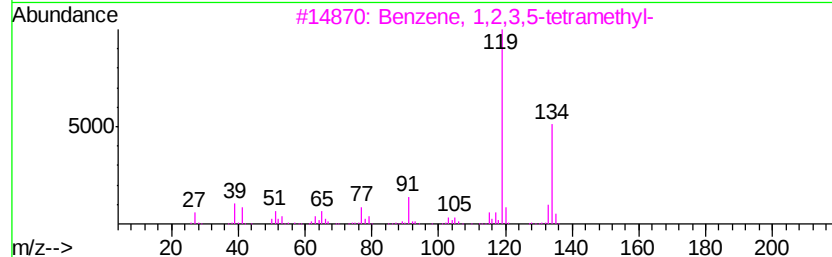
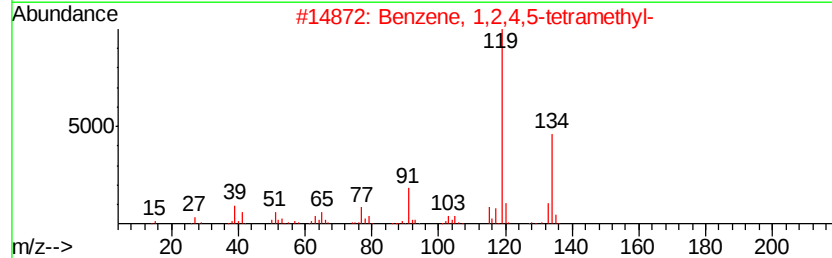
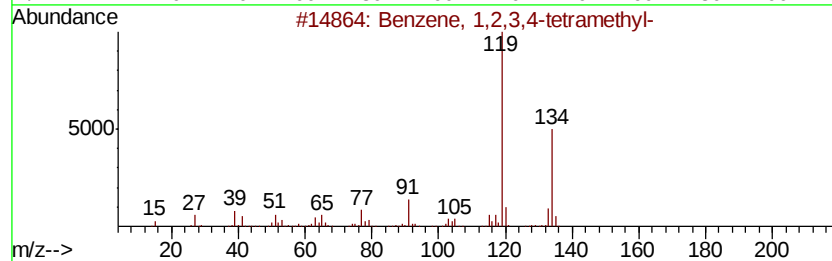
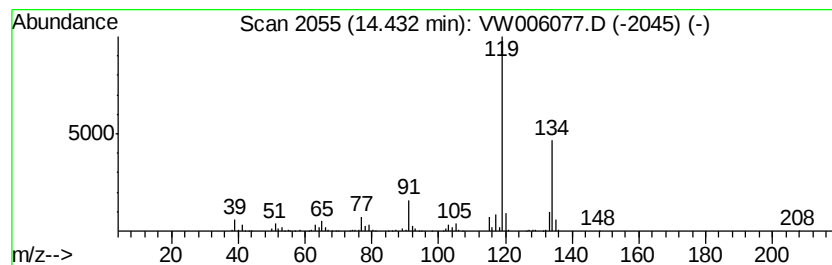
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	6.97 ug/l	197747	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

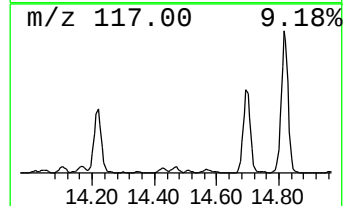
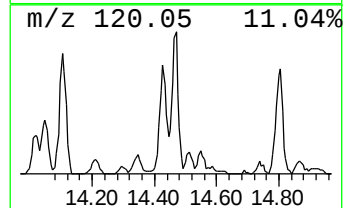
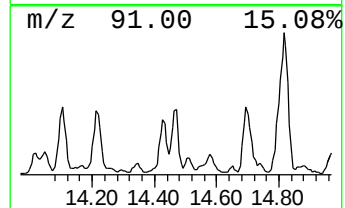
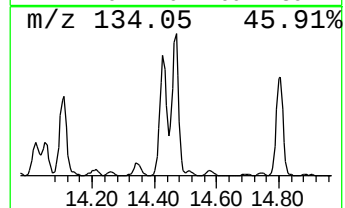
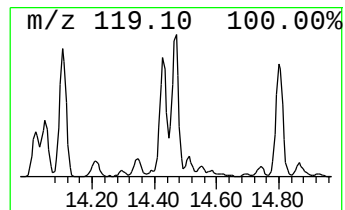
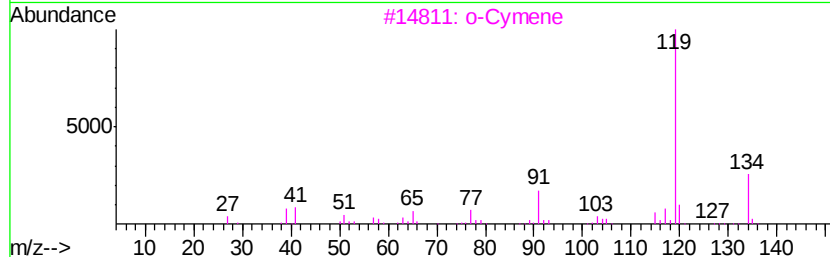
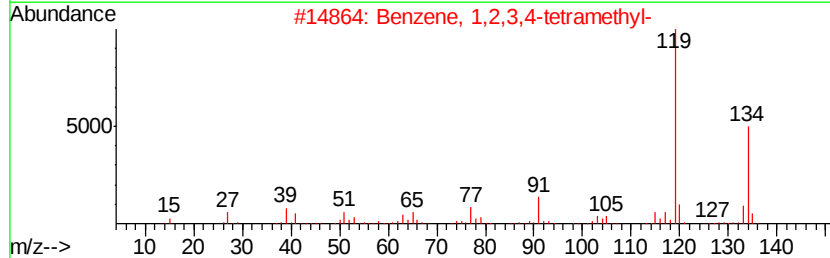
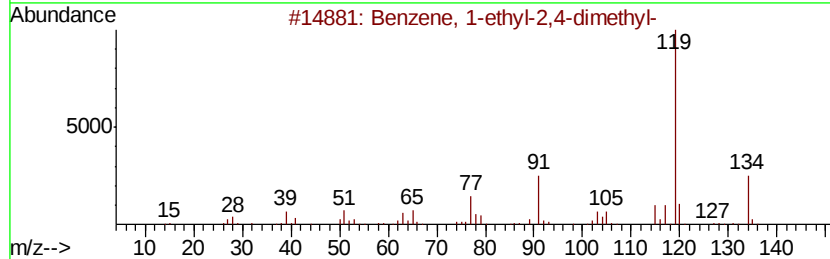
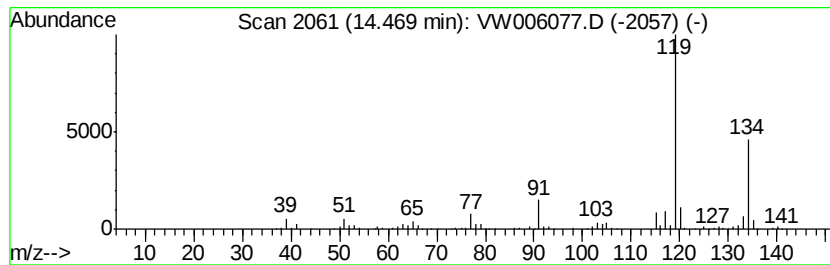
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.87 ug/l	223148	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

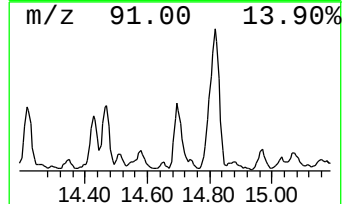
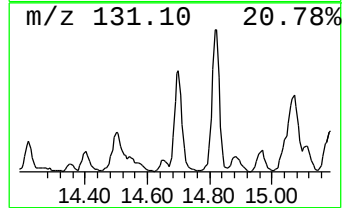
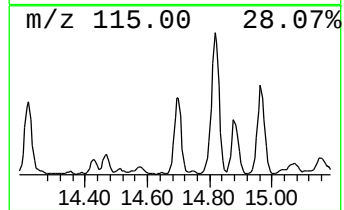
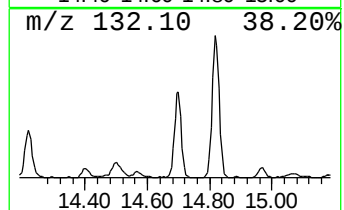
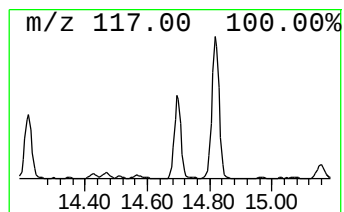
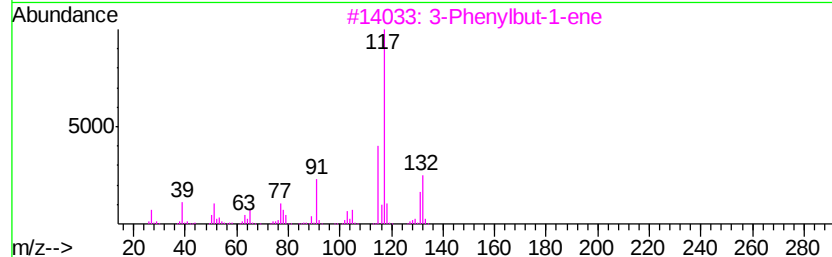
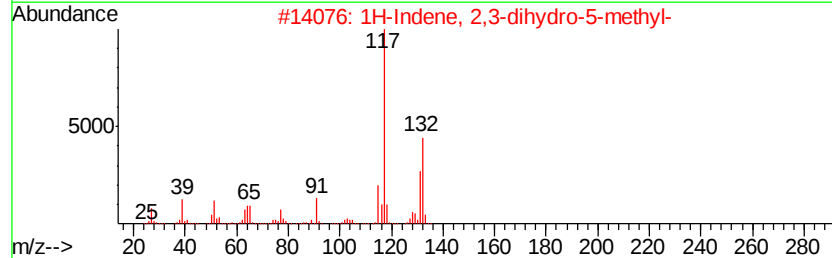
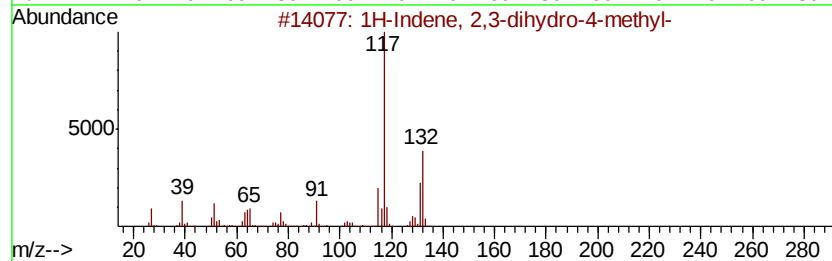
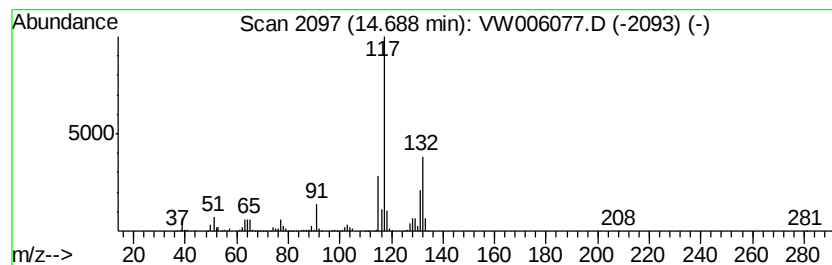
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	11.07 ug/l	313885	1,4-Dichlorobenzene-d4	13.57

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

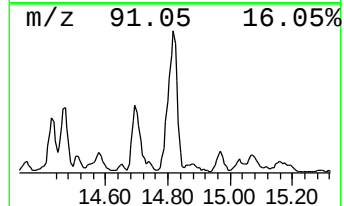
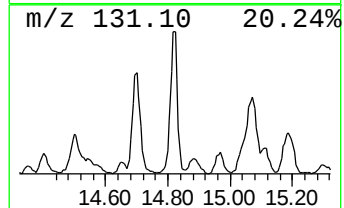
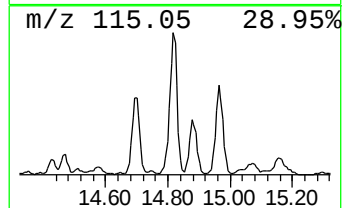
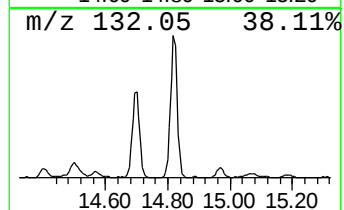
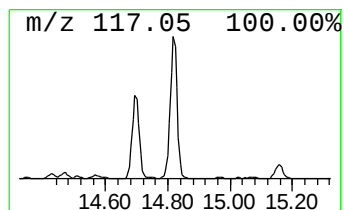
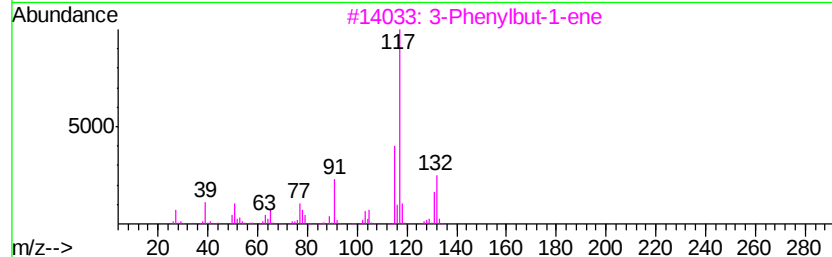
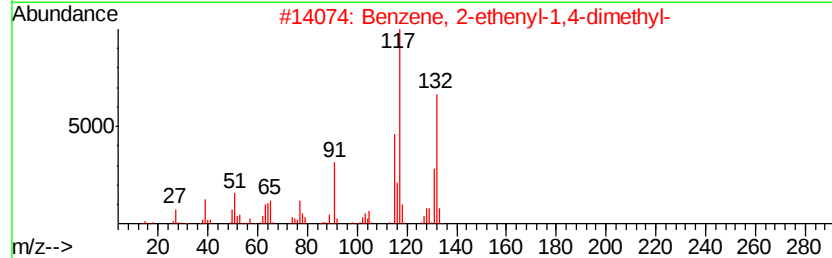
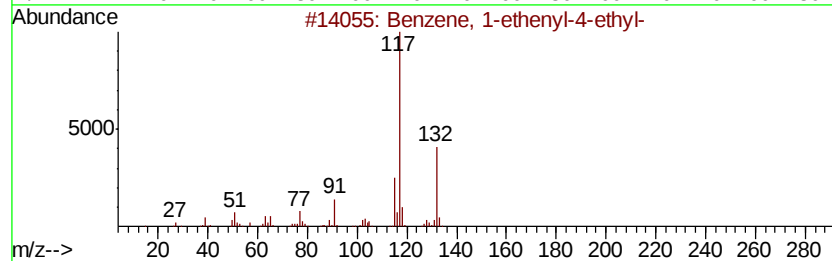
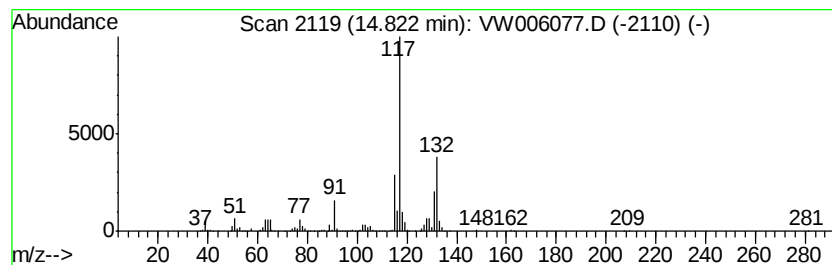
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	24.55 ug/l	696376	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

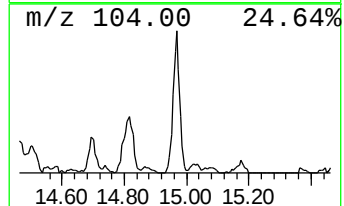
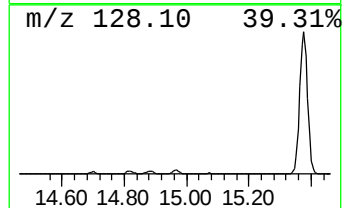
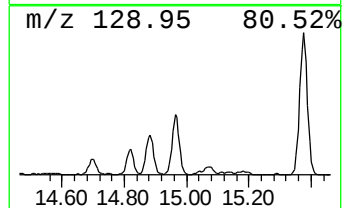
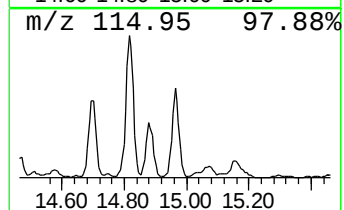
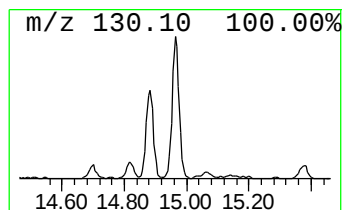
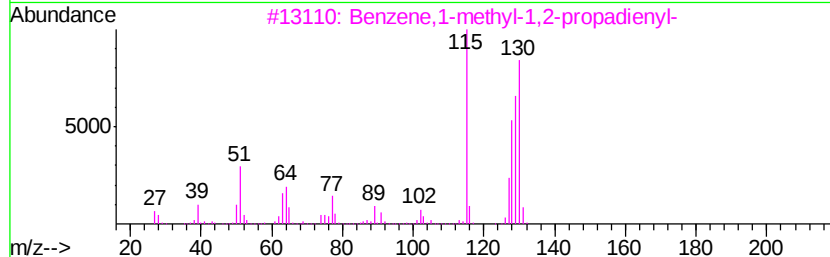
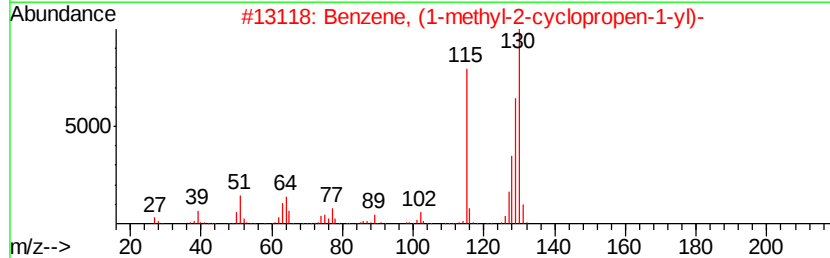
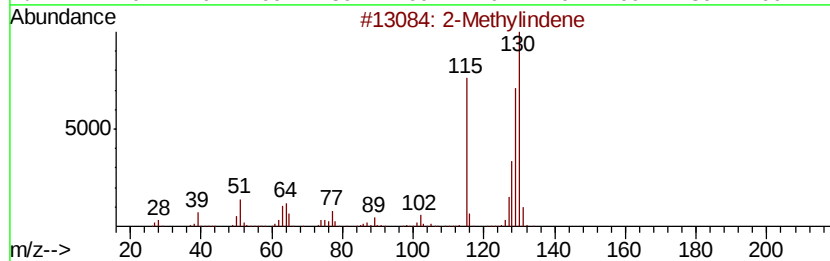
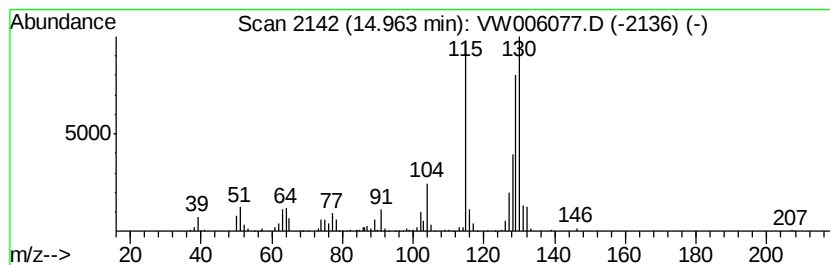
Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

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

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

Peak Number 7 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.32 ug/l	179145	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylindene	130 C10H10	002177-47-1	95
2	Benzene, (1-methyl-2-cyclopropen...	130 C10H10	065051-83-4	95
3	Benzene,1-methyl-1,2-propadienyl-	130 C10H10	022433-39-2	94
4	1H-Indene, 3-methyl-	130 C10H10	000767-60-2	94
5	1,4-Dihydronaphthalene	130 C10H10	000612-17-9	92



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

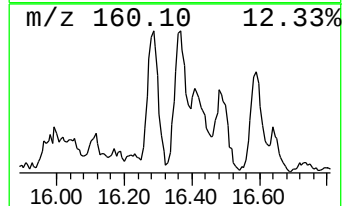
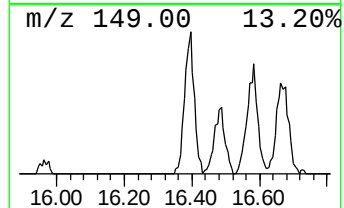
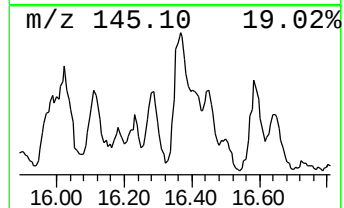
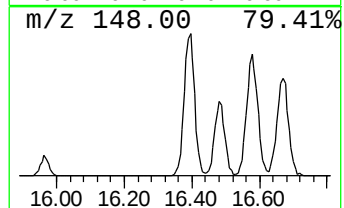
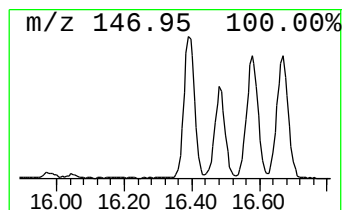
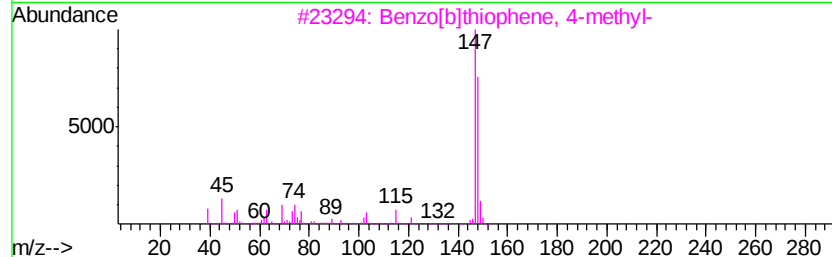
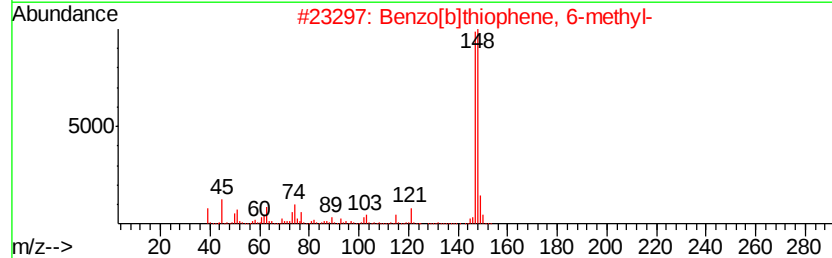
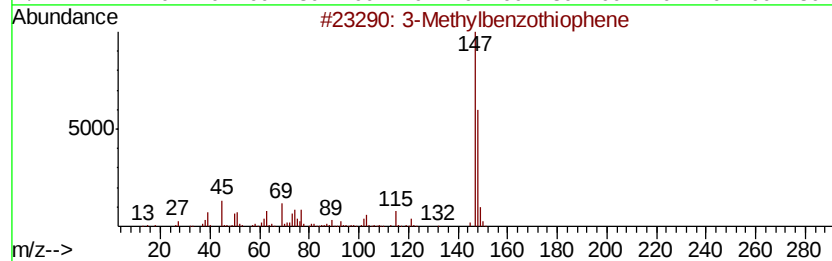
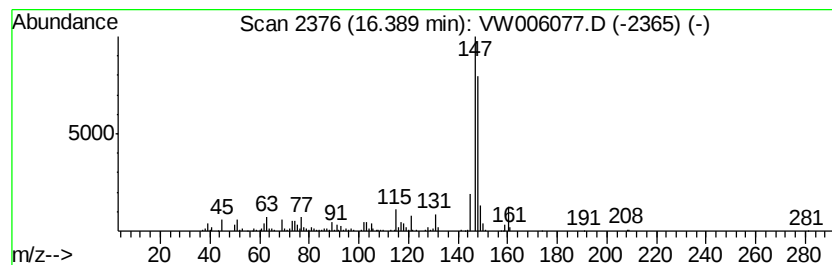
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 8 3-Methylbenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	6.42 ug/l	182083	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83
2		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	83
3		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	74
4		Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	72
5		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

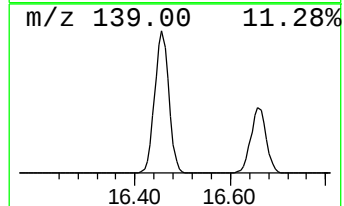
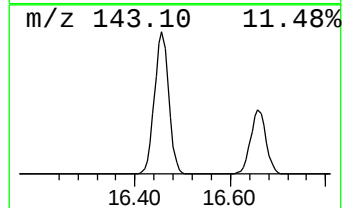
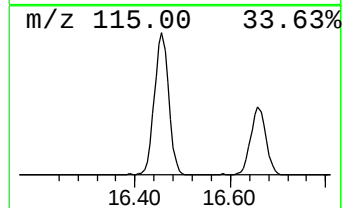
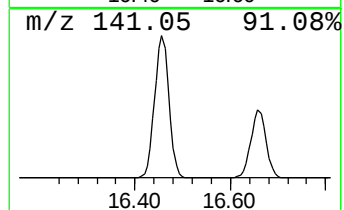
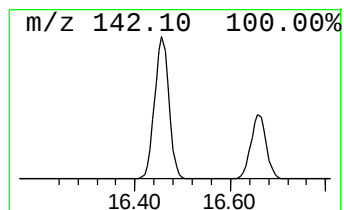
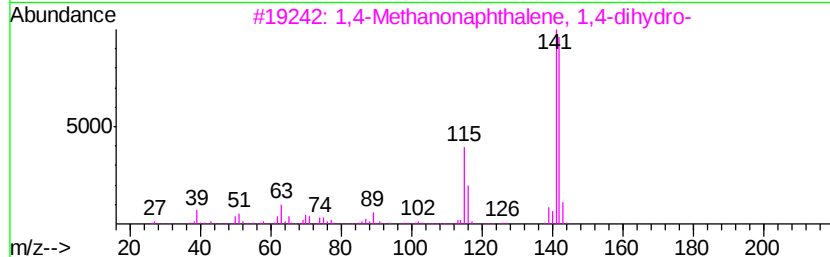
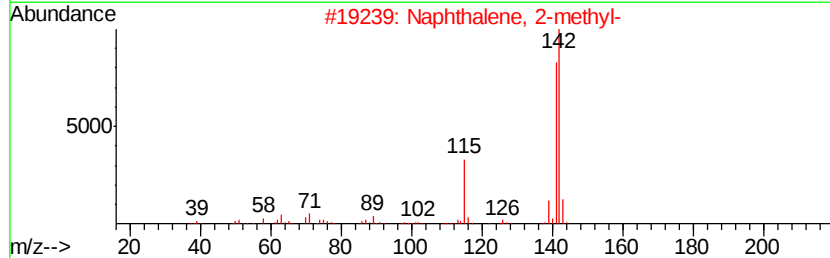
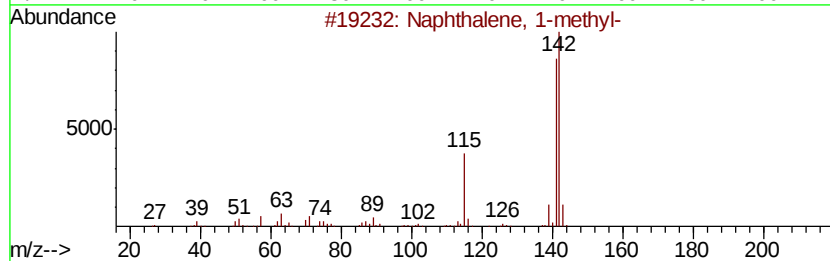
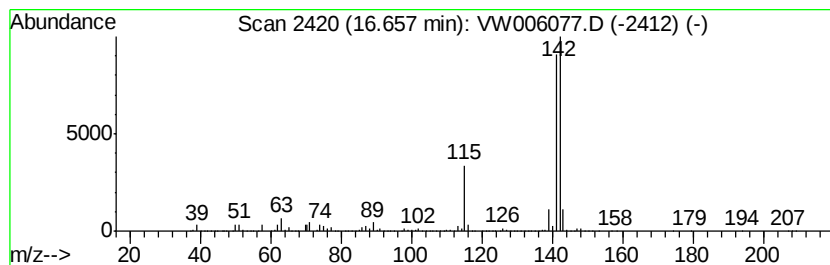
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	143.78 ug/l	4078000	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101618\
Data File : VW006077.D
Acq On : 16 Oct 2018 14:35
Operator : VA/AP
Sample : J5516-05
Misc : 5.24G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SSSI-1011-S-DH-30

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.77	46.8	ug/l	1328170	4	13.57	1418170	50.0
Benzene, (2-methy...	14.22	7.7	ug/l	217793	4	13.57	1418170	50.0
Benzene, 1,2,3,4-...	14.43	7.0	ug/l	197747	4	13.57	1418170	50.0
Benzene, 1-ethyl-...	14.47	7.9	ug/l	223148	4	13.57	1418170	50.0
1H-Indene, 2,3-di...	14.69	11.1	ug/l	313885	4	13.57	1418170	50.0
Benzene, 1-etheny...	14.82	24.6	ug/l	696376	4	13.57	1418170	50.0
2-Methylindene	14.96	6.3	ug/l	179145	4	13.57	1418170	50.0
3-Methylbenzothio...	16.39	6.4	ug/l	182083	4	13.57	1418170	50.0
Naphthalene, 1-me...	16.66	143.8	ug/l	4078000	4	13.57	1418170	50.0