

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091619\
 Data File : VW013046.D
 Acq On : 16 Sep 2019 17:16
 Operator : SY/VA
 Sample : K4850-03
 Misc : 6.70G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC-7(7)

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\82W091419S.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	7.878	970	980	985	rBV	180047	428959	1.26%	0.272%
2	7.946	985	991	1002	rVB	374550	855340	2.51%	0.543%
3	8.323	1041	1053	1068	rBV	11415597	25815599	75.76%	16.375%
4	8.842	1129	1138	1151	rBV	535157	1070983	3.14%	0.679%
5	10.323	1372	1381	1385	rBV	814663	1456199	4.27%	0.924%
6	10.384	1385	1391	1402	rVB	18574658	34073367	100.00%	21.614%
7	11.628	1587	1595	1604	rBV	686212	1173945	3.45%	0.745%
8	11.731	1604	1612	1619	rVV	1259562	2072445	6.08%	1.315%
9	11.835	1620	1629	1639	rVB	6572028	12020343	35.28%	7.625%
10	12.164	1676	1683	1691	rVB	4471974	7170457	21.04%	4.548%
11	12.615	1751	1757	1765	rVB	520673	856315	2.51%	0.543%
12	12.865	1792	1798	1801	rBV	585947	905425	2.66%	0.574%
13	12.945	1806	1811	1818	rVB	1194884	1901814	5.58%	1.206%
14	13.103	1831	1837	1846	rBV	211947	402961	1.18%	0.256%
15	13.249	1851	1861	1867	rBV	2619034	4031940	11.83%	2.558%
16	13.560	1906	1912	1913	rBV	612990	931919	2.74%	0.591%
17	13.585	1913	1916	1920	rVV	1129528	1757053	5.16%	1.115%
18	13.621	1920	1922	1930	rVB	410093	602090	1.77%	0.382%
19	13.755	1939	1944	1954	rVB2	732283	1341939	3.94%	0.851%
20	13.938	1967	1974	1982	rVB	3009581	4976412	14.60%	3.157%
21	14.457	2055	2059	2064	rVB	297986	436241	1.28%	0.277%
22	14.798	2108	2115	2121	rBV2	287874	641362	1.88%	0.407%
23	14.871	2121	2127	2132	rVV	567539	880896	2.59%	0.559%
24	14.956	2132	2141	2151	rVB	1094211	2173616	6.38%	1.379%
25	15.365	2198	2208	2217	rBV	14840348	27290722	80.09%	17.311%
26	15.462	2218	2224	2242	rVB	288687	668001	1.96%	0.424%
27	16.444	2377	2385	2397	rVB	5638631	12009936	35.25%	7.618%
28	16.645	2409	2418	2429	rVB	4478788	9701969	28.47%	6.154%

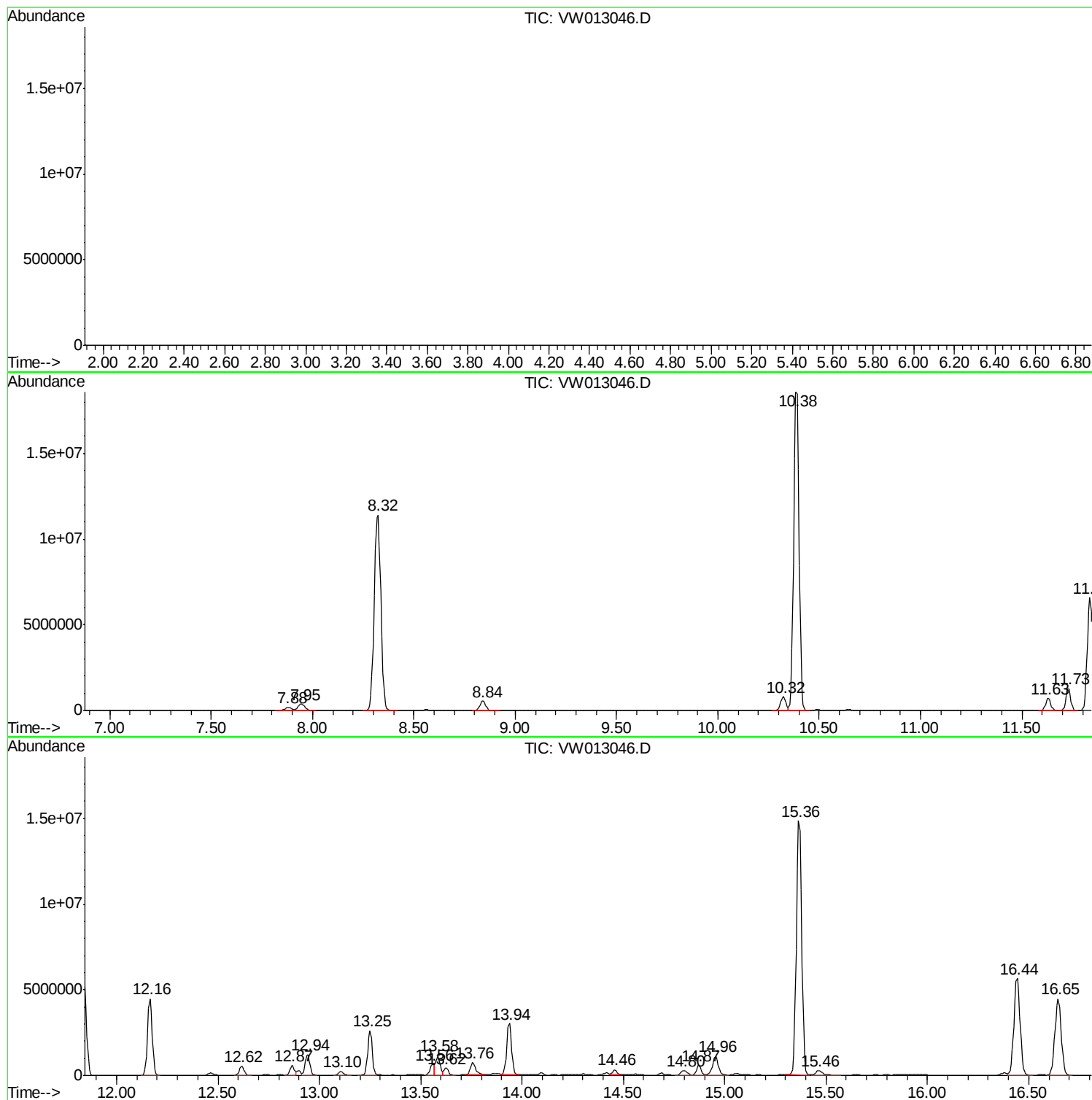
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AOC-7(7)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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



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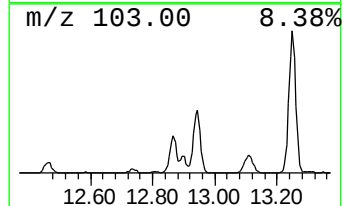
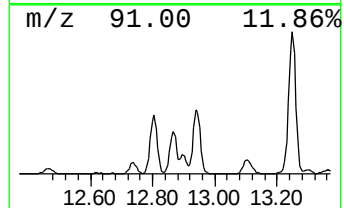
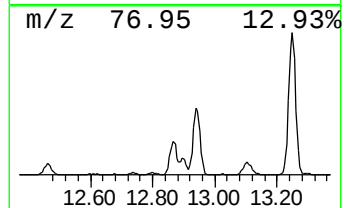
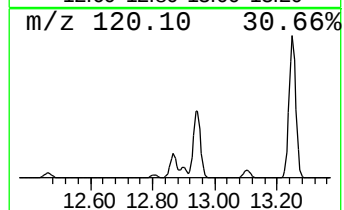
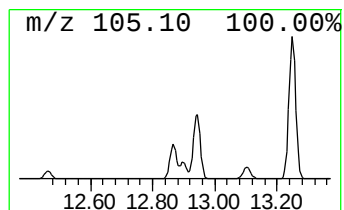
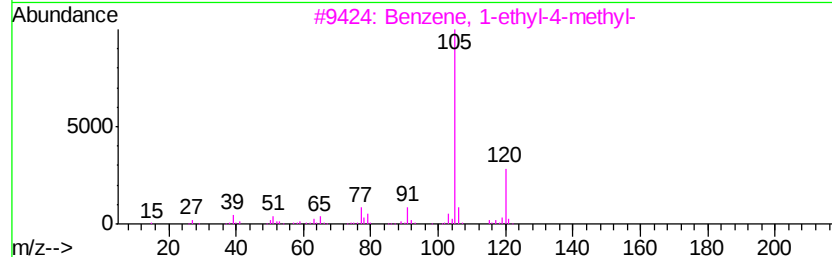
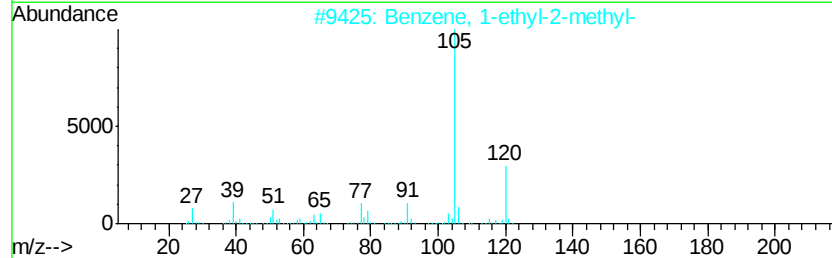
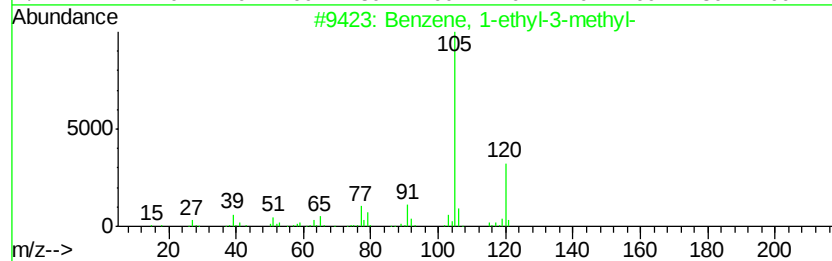
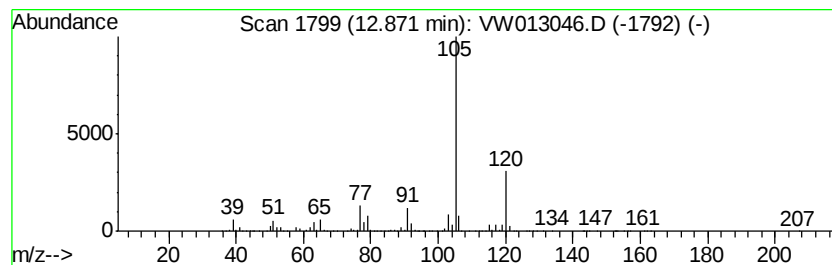
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	48.58 ug/l	905425	1,4-Dichlorobenzene-d4	13.55

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	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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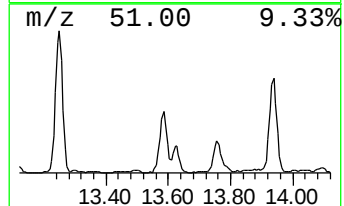
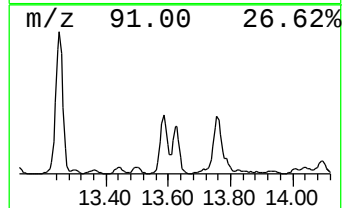
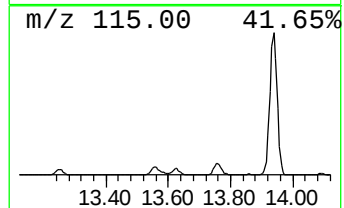
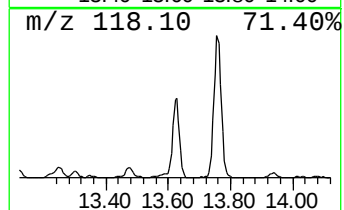
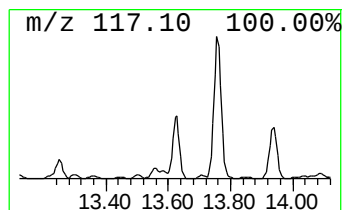
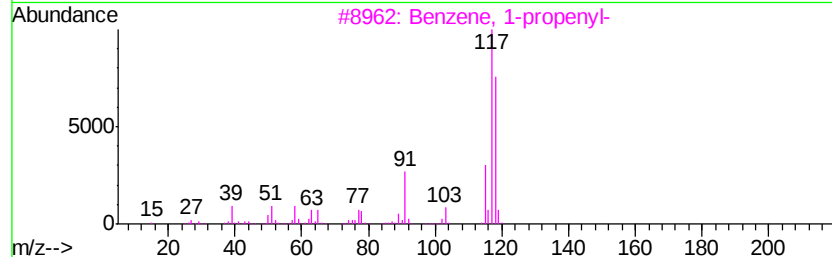
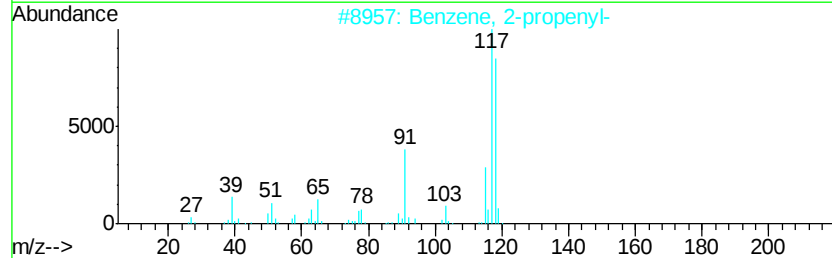
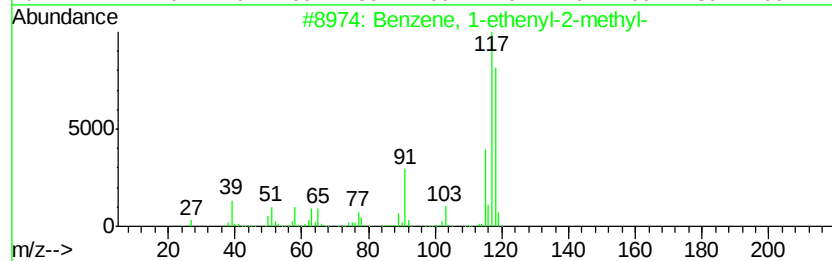
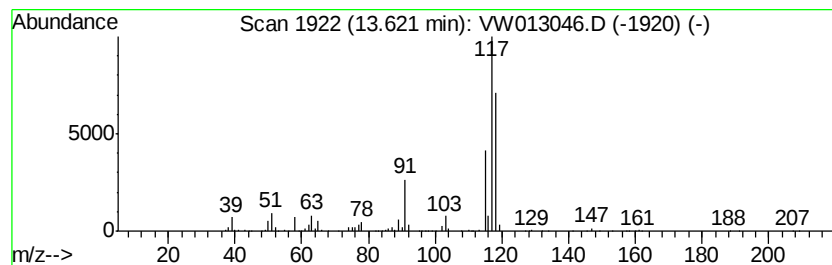
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	32.30 ug/l	602090	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
5		Indane	118	C9H10	000496-11-7	64



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 AOC-7(7)

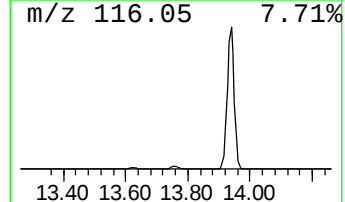
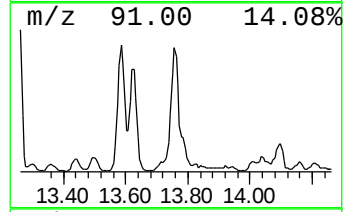
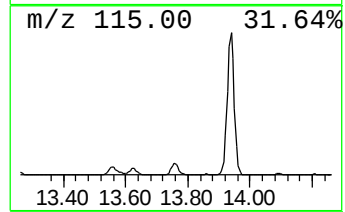
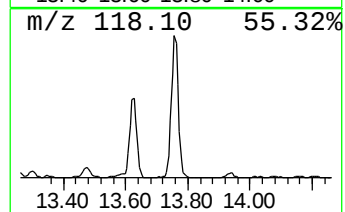
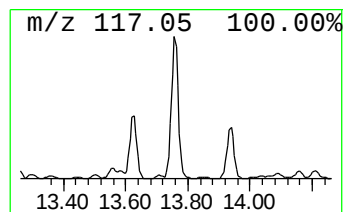
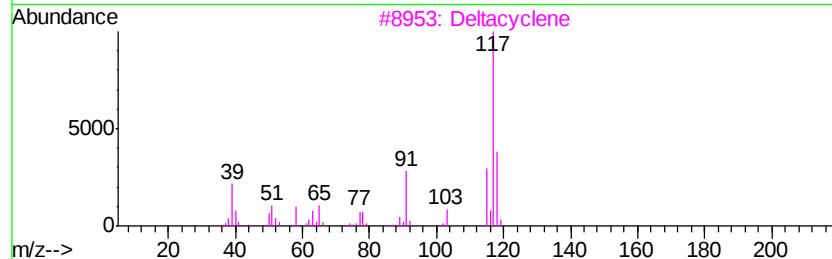
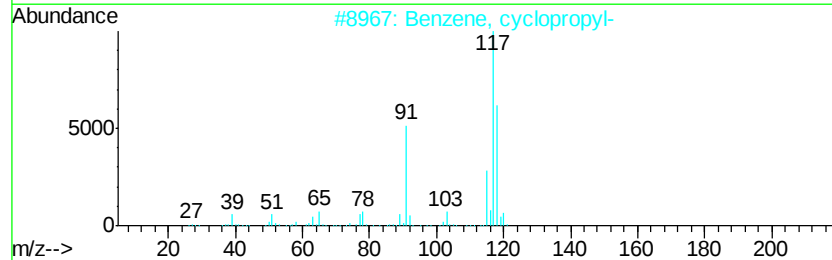
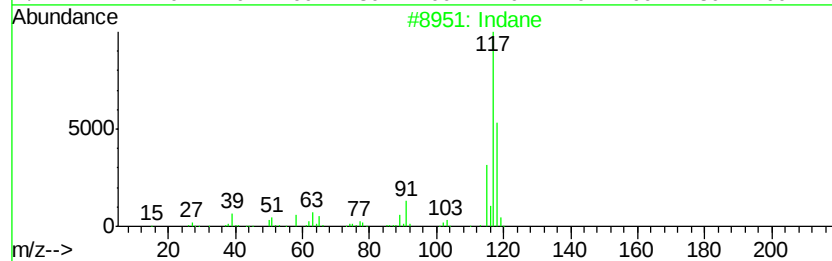
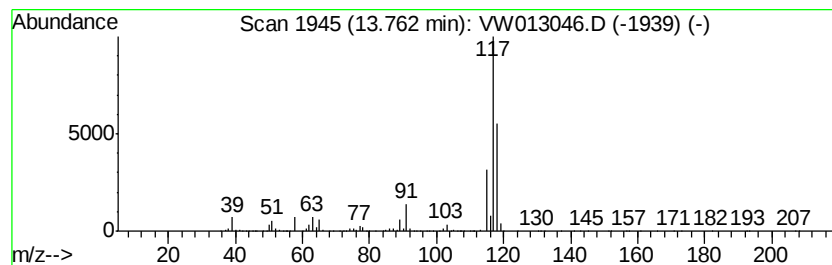
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260

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

 Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	72.00 ug/l	1341940	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	74
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	60
5	Benzeneethanol, .beta.-ethenyl-		148	C10H12O	006052-63-7	53



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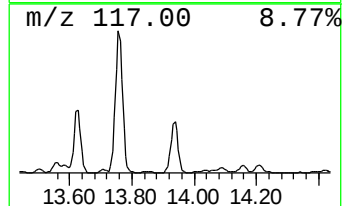
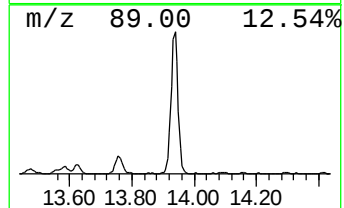
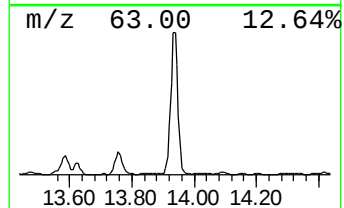
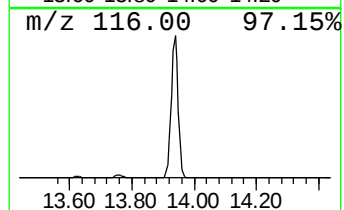
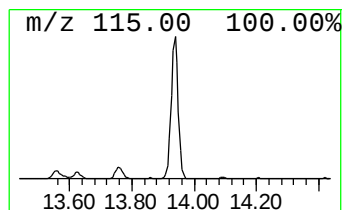
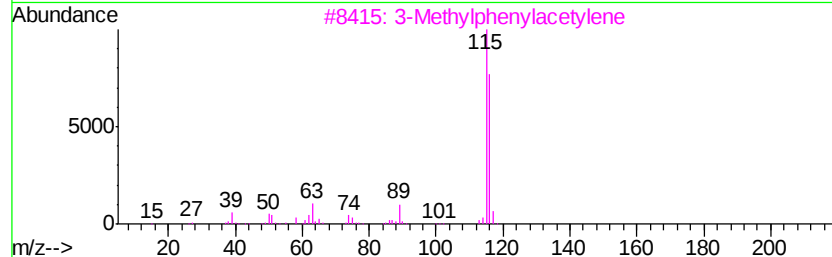
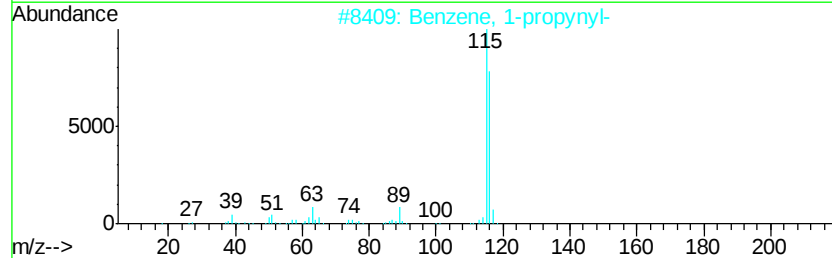
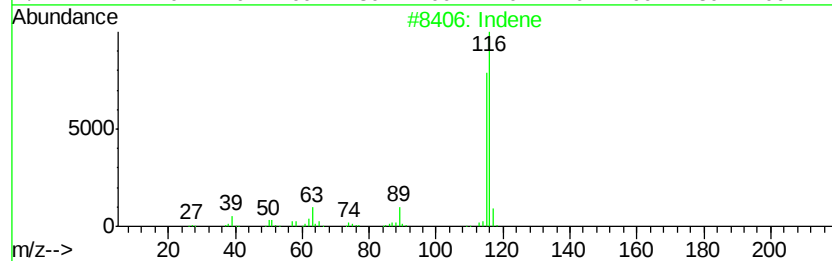
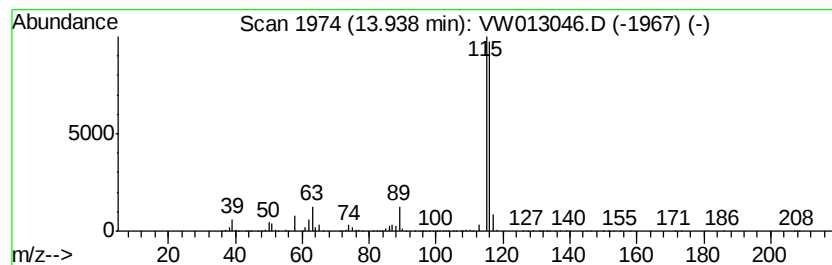
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	267.00 ug/l	4976410	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene		116	C9H8	000095-13-6	95
2	Benzene, 1-propynyl-		116	C9H8	000673-32-5	91
3	3-Methylphenylacetylene		116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-		116	C9H8	000766-97-2	91
5	Benzene, 1,2-propadienyl-		116	C9H8	002327-99-3	91



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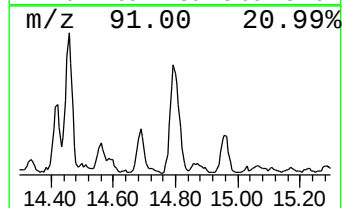
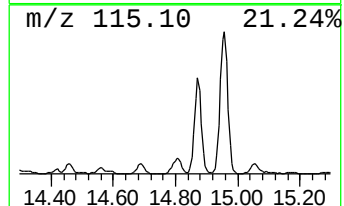
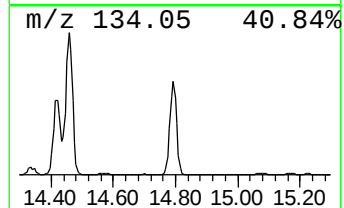
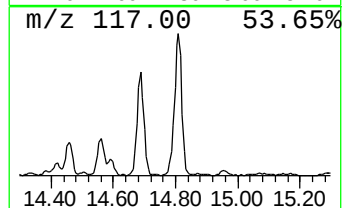
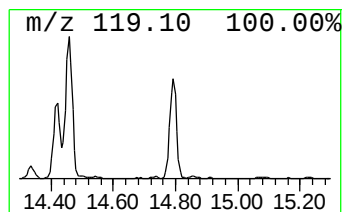
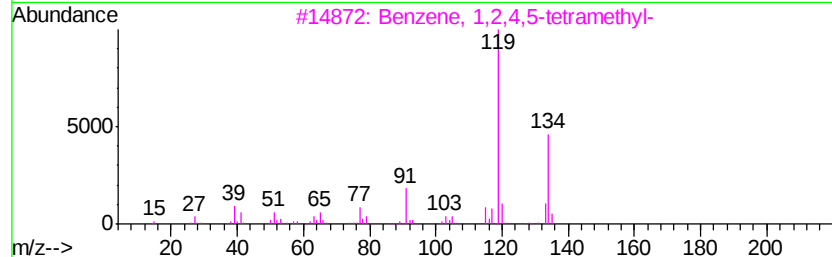
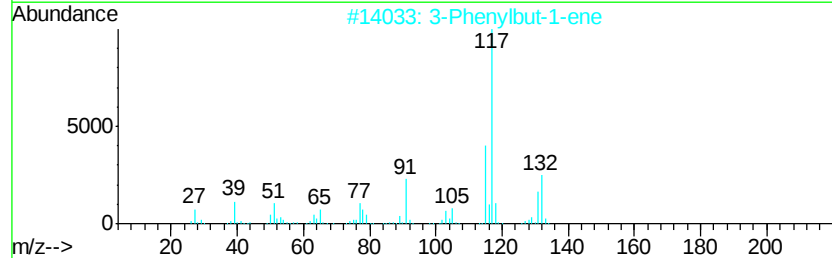
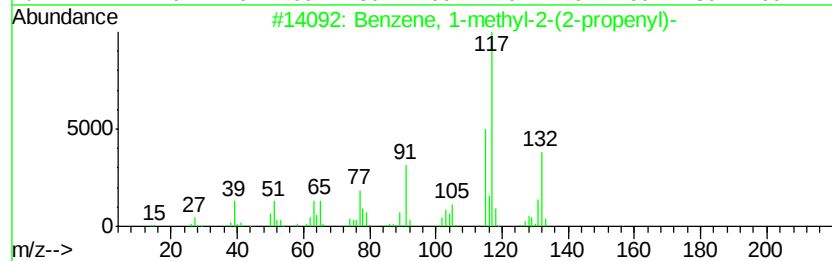
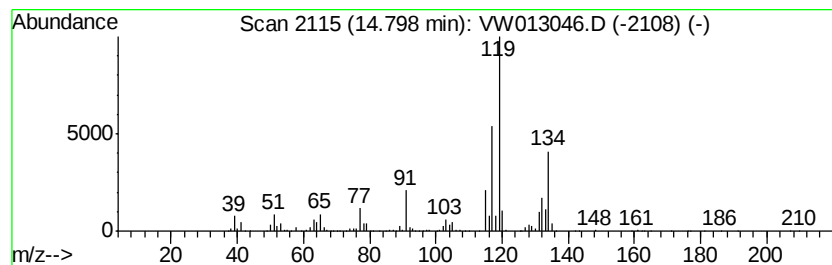
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	34.41 ug/l	641362	1,4-Dichlorobenzene-d4	13.55

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
4	p-Cymene	134	C10H14	000099-87-6	64
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64



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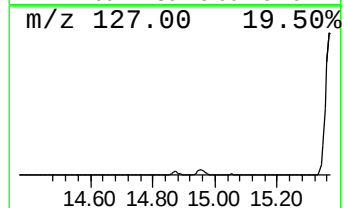
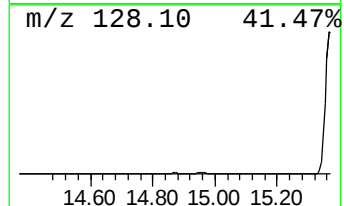
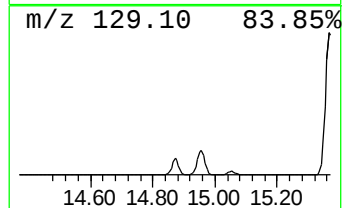
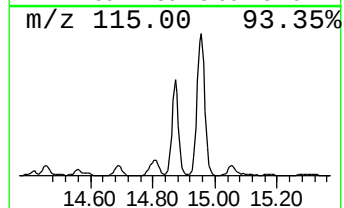
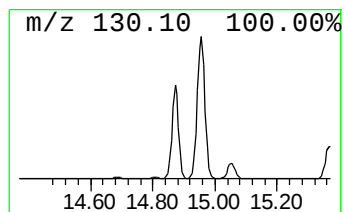
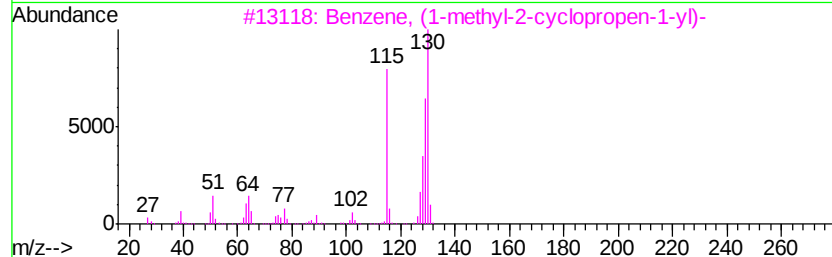
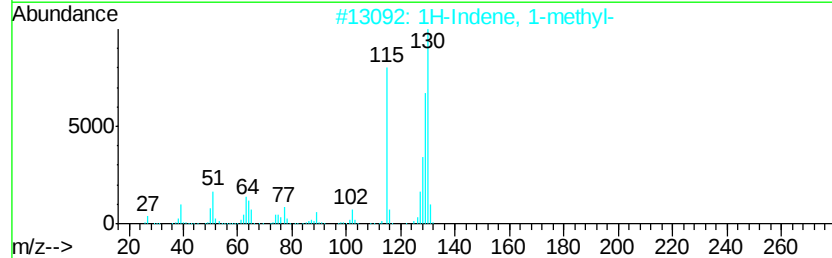
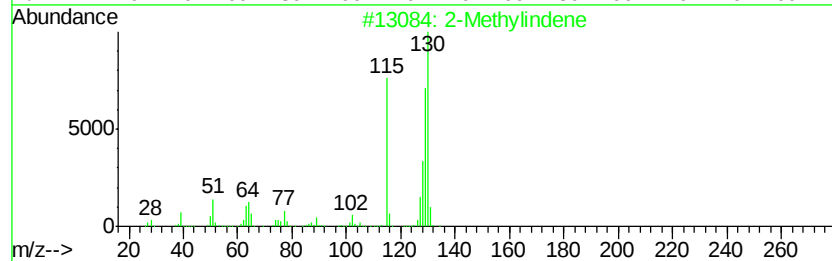
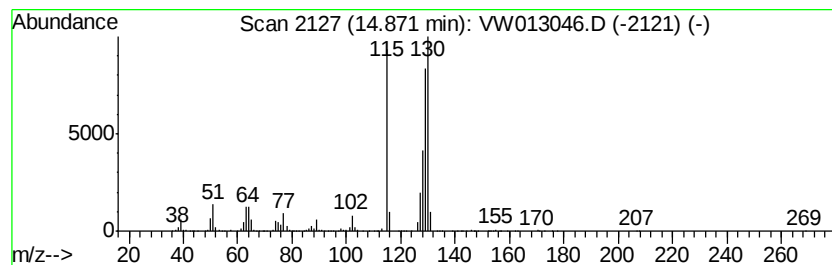
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	47.26 ug/l	880896	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methylindene	130	C10H10	002177-47-1	97
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	95
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
Data File : VW013046.D
Acq On : 16 Sep 2019 17:16
Operator : SY/VA
Sample : K4850-03
Misc : 6.70G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC-7(7)

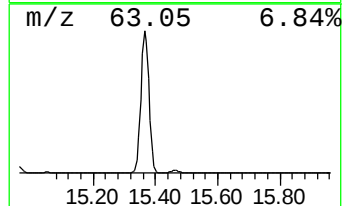
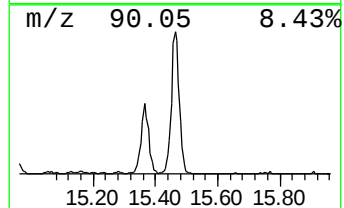
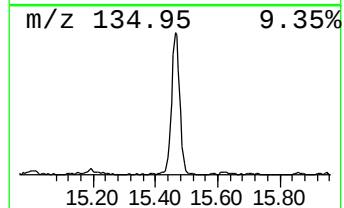
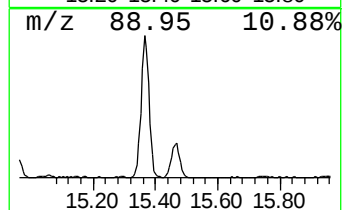
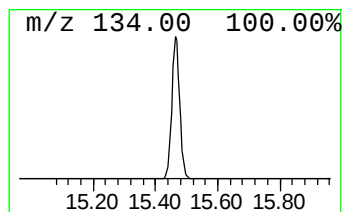
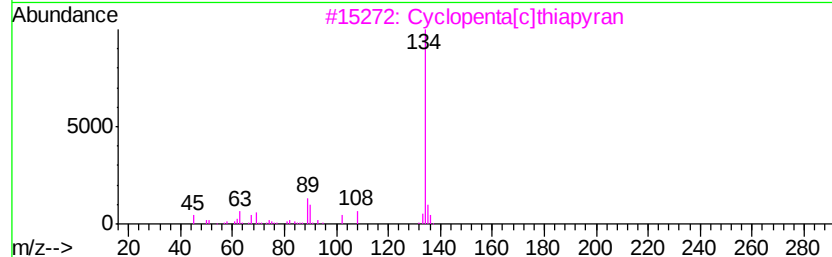
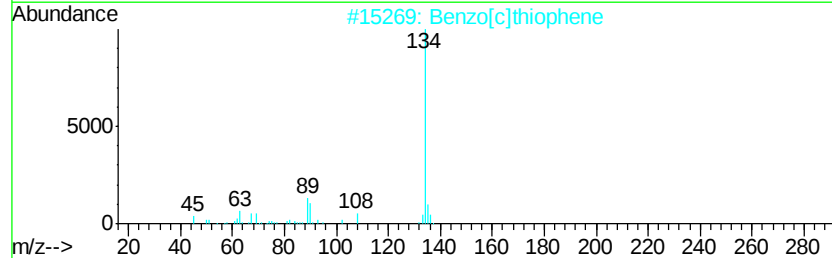
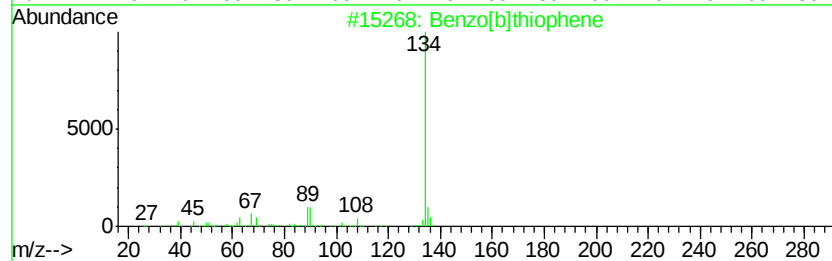
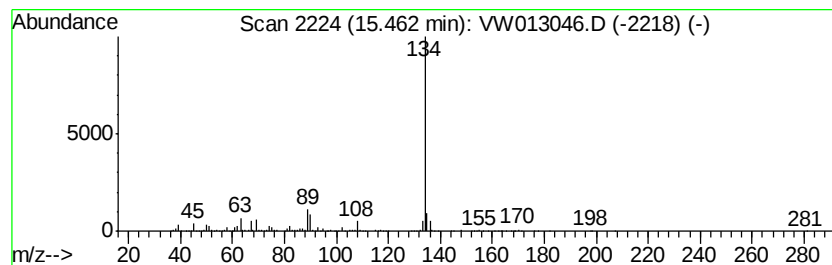
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	35.84 ug/l	668001	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2		Benzo[c]thiophene	134	C8H6S	000270-82-6	95
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	94
4		[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64
5		5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	56



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091619\
Data File : VW013046.D
Acq On : 16 Sep 2019 17:16
Operator : SY/VA
Sample : K4850-03
Misc : 6.70G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC-7(7)

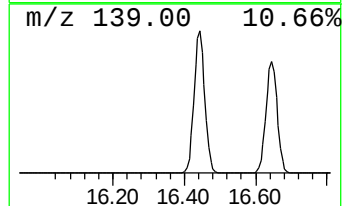
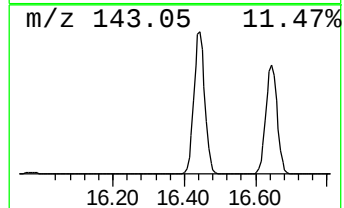
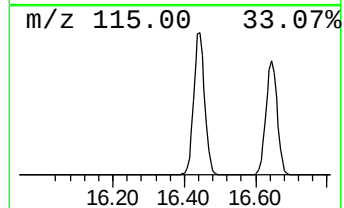
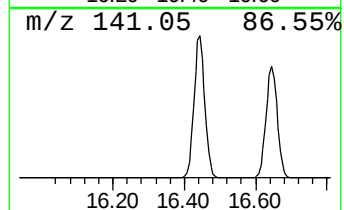
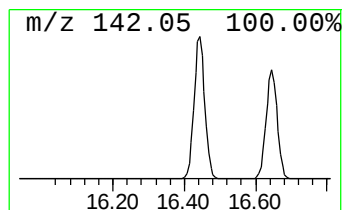
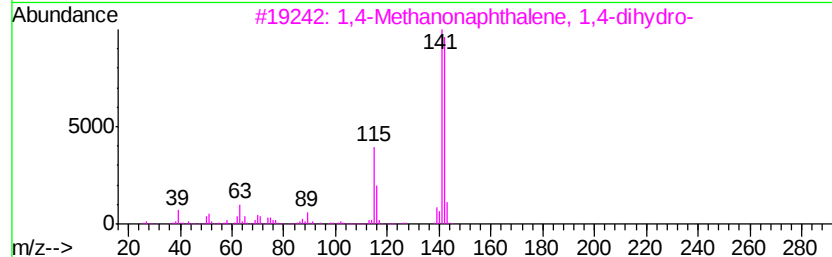
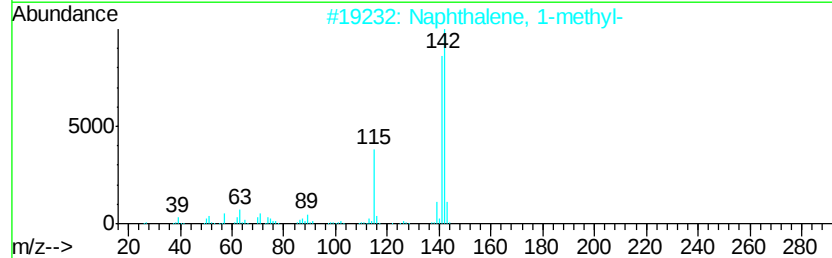
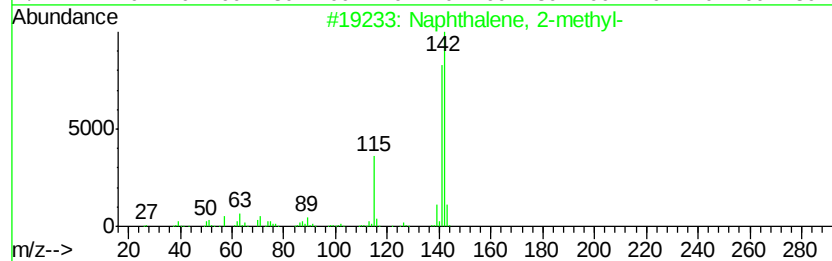
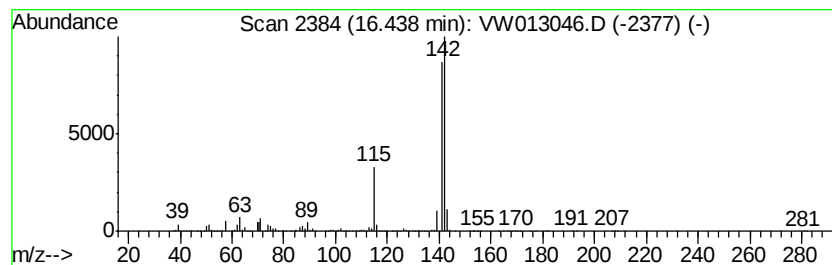
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	644.37 ug/l	12009900	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW091619\
Data File : VW013046.D
Acq On : 16 Sep 2019 17:16
Operator : SY/VA
Sample : K4850-03
Misc : 6.70G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC-7-(7)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.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-...	12.87	48.6	ug/l	905425	4	13.55	931919	50.0
Benzene, 1-etheny...	13.62	32.3	ug/l	602090	4	13.55	931919	50.0
Indane	13.76	72.0	ug/l	1341940	4	13.55	931919	50.0
Indene	13.94	267.0	ug/l	4976410	4	13.55	931919	50.0
Benzene, 1-methyl...	14.80	34.4	ug/l	641362	4	13.55	931919	50.0
2-Methylindene	14.87	47.3	ug/l	880896	4	13.55	931919	50.0
Benzo[b]thiophene	15.46	35.8	ug/l	668001	4	13.55	931919	50.0
Naphthalene, 1-me...	16.44	644.4	ug/l	12009900	4	13.55	931919	50.0