

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019278.D
 Acq On : 22 Jun 2021 19:22
 Operator : SY/VA
 Sample : M2812-04
 Misc : 6.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 293-347

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\82W062121S.M
 Title : SW846 8260

Signal : TIC: VW019278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.952	987	992	1003	rVB	53988	117335	1.33%	0.683%
2	8.848	1131	1139	1148	rBV	72931	149101	1.69%	0.868%
3	10.323	1375	1381	1387	rBV	102506	184967	2.09%	1.077%
4	10.390	1387	1392	1405	rVB	51869	92216	1.04%	0.537%
5	11.634	1590	1596	1605	rBV	92341	160364	1.82%	0.934%
6	11.731	1605	1612	1618	rBV	57381	92485	1.05%	0.538%
7	11.835	1622	1629	1640	rVB	194748	360765	4.08%	2.101%
8	12.170	1672	1684	1693	rBV	103304	189215	2.14%	1.102%
9	12.609	1749	1756	1767	rBV2	207563	367639	4.16%	2.141%
10	12.865	1792	1798	1802	rBV	126518	227850	2.58%	1.327%
11	12.945	1807	1811	1817	rVB	142613	226947	2.57%	1.321%
12	13.249	1853	1861	1867	rBV	316687	496504	5.62%	2.891%
13	13.560	1906	1912	1913	rBV	73657	103519	1.17%	0.603%
14	13.585	1913	1916	1920	rVV	104436	161646	1.83%	0.941%
15	13.755	1930	1944	1955	rBV2	562933	1144370	12.95%	6.663%
16	13.938	1968	1974	1981	rVB	485977	795581	9.00%	4.632%
17	14.097	1996	2000	2005	rVB	71371	108113	1.22%	0.629%
18	14.207	2013	2018	2024	rBV	73672	117114	1.33%	0.682%
19	14.456	2055	2059	2061	rVV	68512	106760	1.21%	0.622%
20	14.487	2061	2064	2071	rVB2	74061	149919	1.70%	0.873%
21	14.688	2092	2097	2100	rBV	92897	152502	1.73%	0.888%
22	14.804	2108	2116	2122	rBV2	155295	334923	3.79%	1.950%
23	14.871	2122	2127	2134	rVV	104534	182771	2.07%	1.064%
24	14.950	2135	2140	2148	rVB	132176	233697	2.65%	1.361%
25	15.365	2197	2208	2216	rVB	5000716	8835359	100.00%	51.443%
26	15.462	2217	2224	2230	rBV	136685	262078	2.97%	1.526%
27	16.438	2376	2384	2397	rVB	585943	1231487	13.94%	7.170%
28	16.639	2409	2417	2430	rVB	262651	589814	6.68%	3.434%

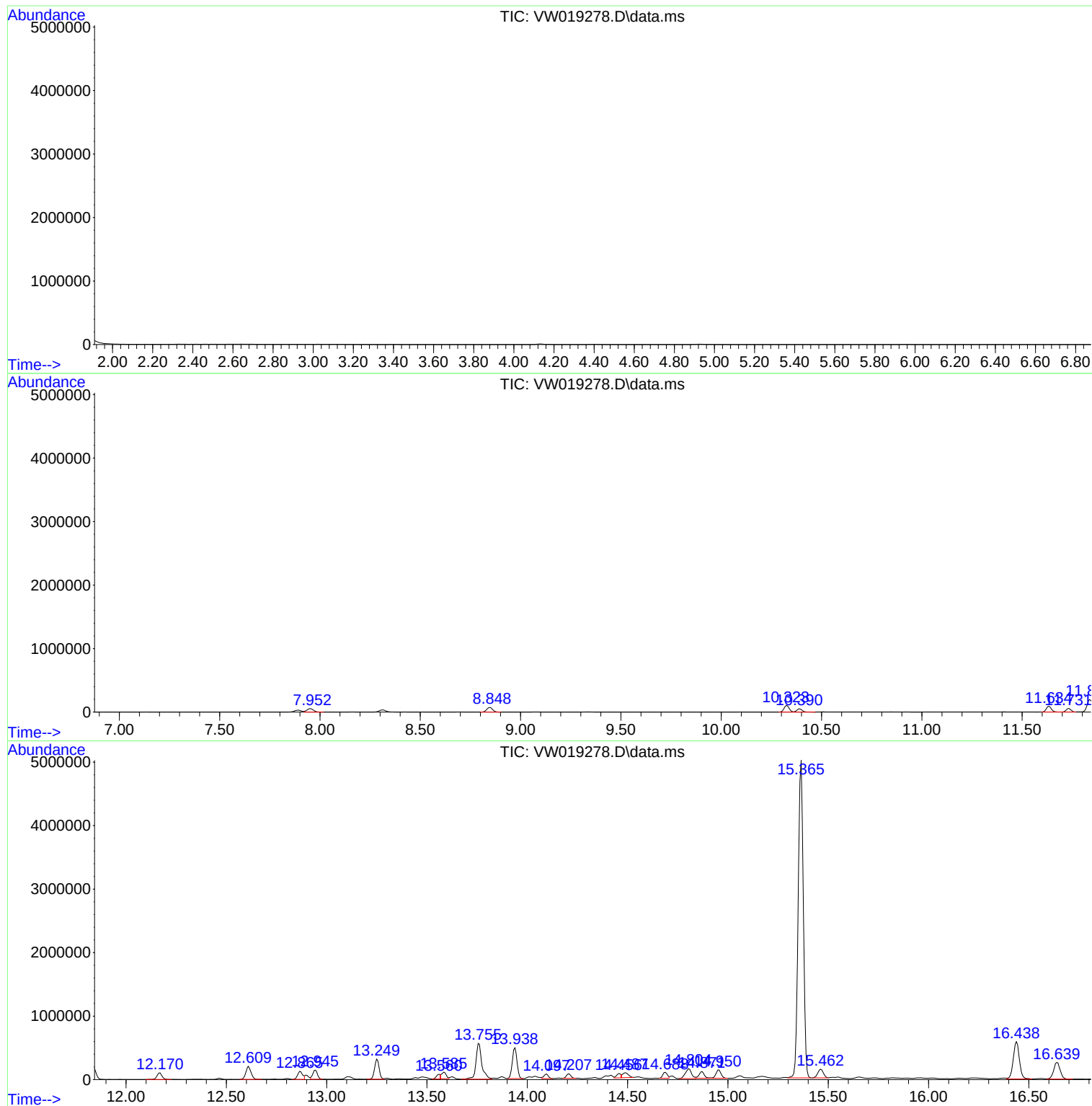
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Instrument :
MSVOA_W
ClientSampleId :
293-347

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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



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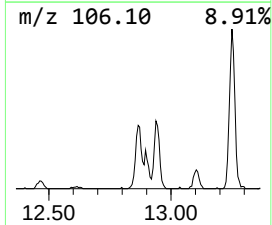
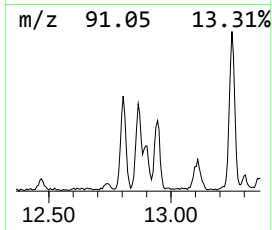
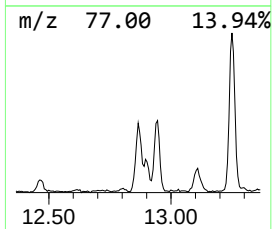
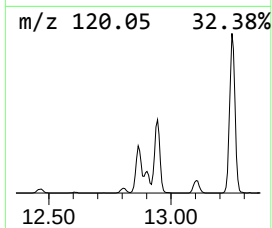
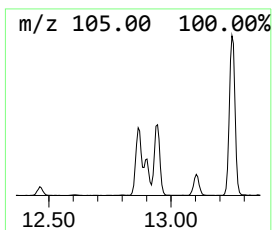
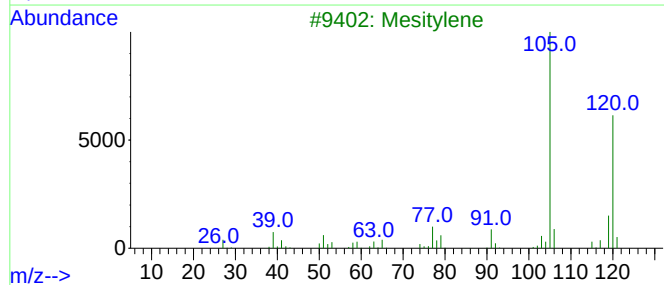
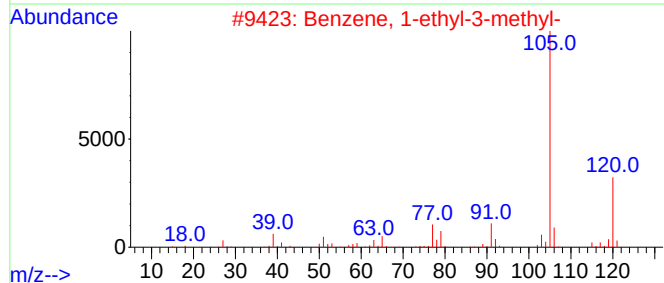
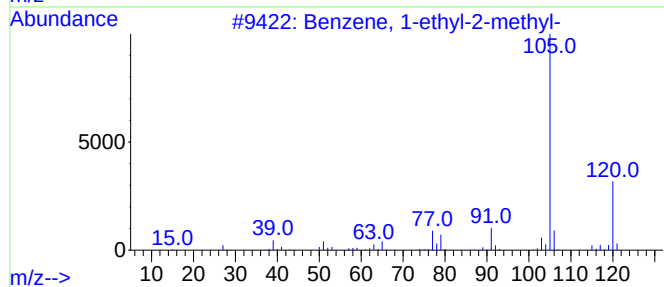
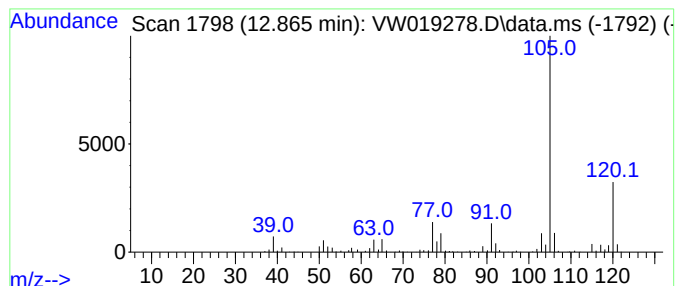
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	110.05 ug/l	227850	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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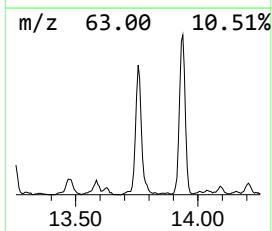
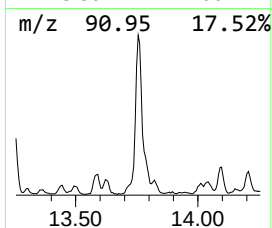
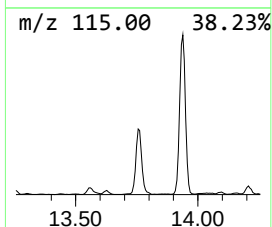
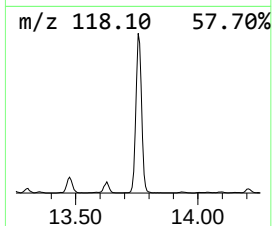
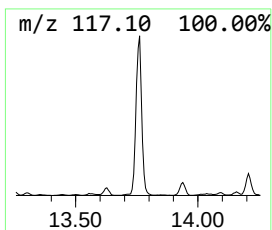
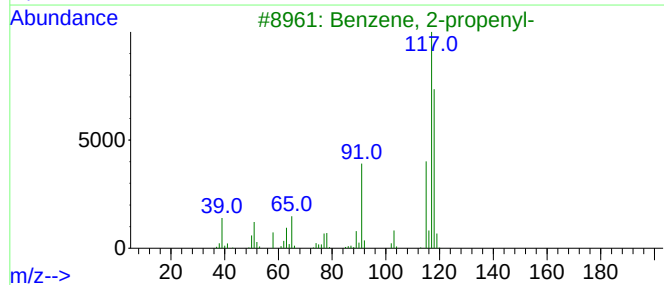
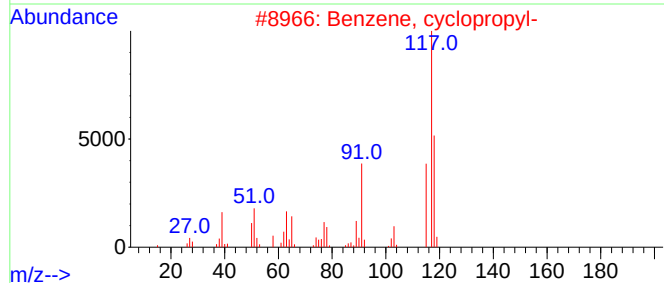
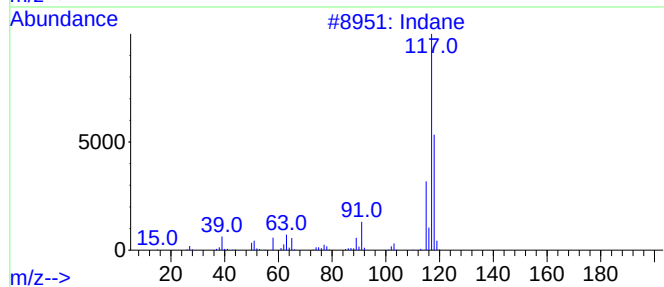
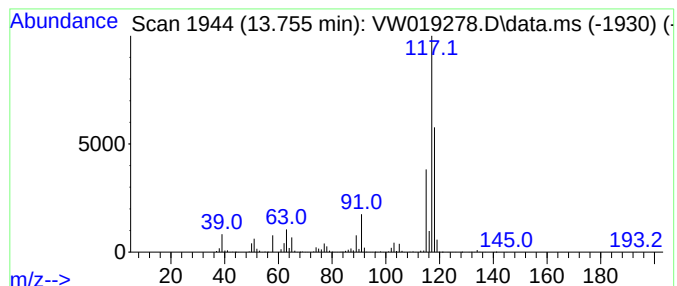
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	552.73 ug/l	1144370	1,4-Dichlorobenzene-d4	13.560

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	86
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
5		Deltacyclene	118	C9H10	007785-10-6	62



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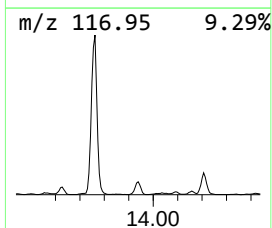
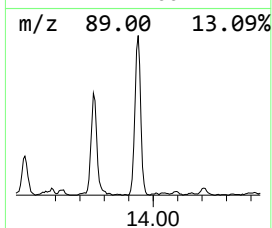
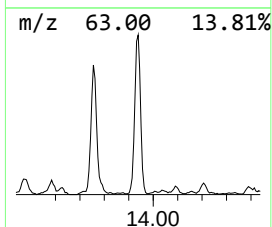
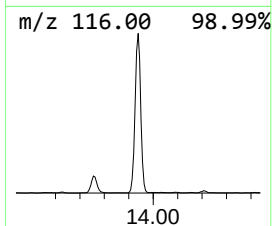
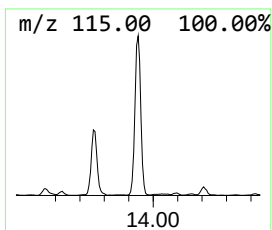
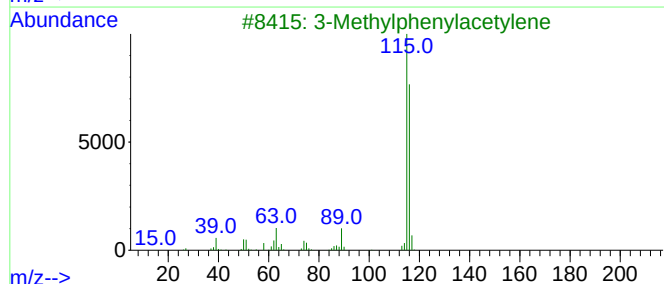
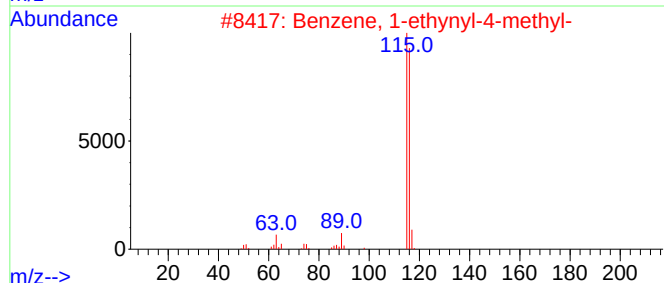
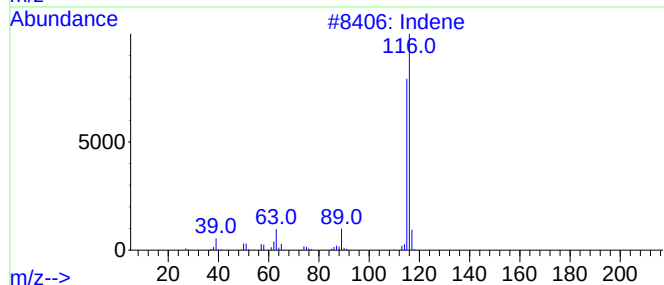
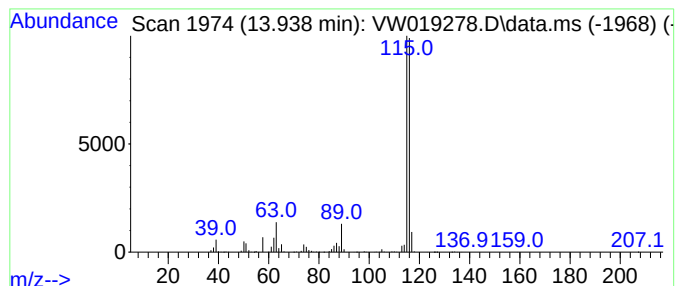
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethynyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.938	384.27 ug/l	795581	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	91



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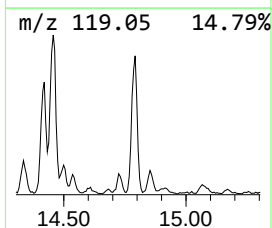
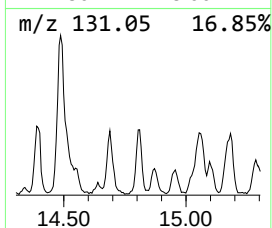
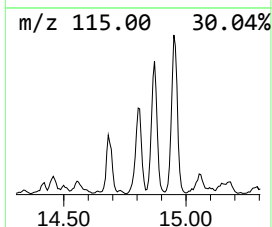
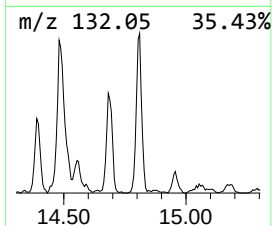
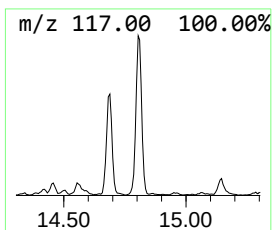
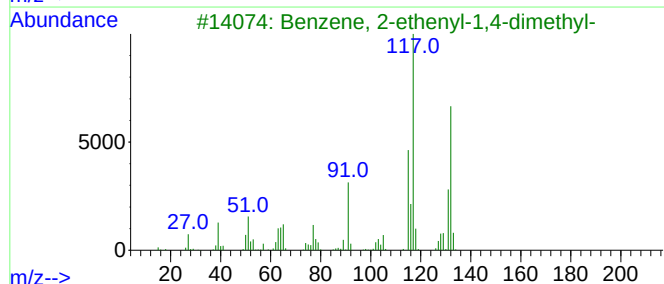
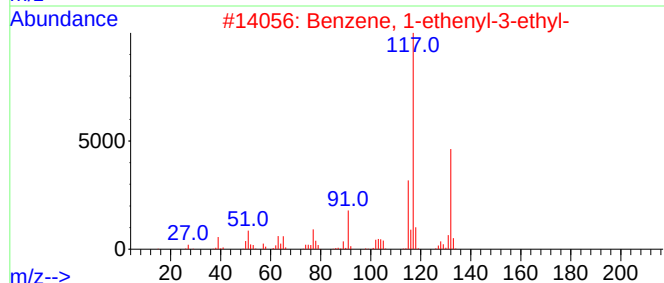
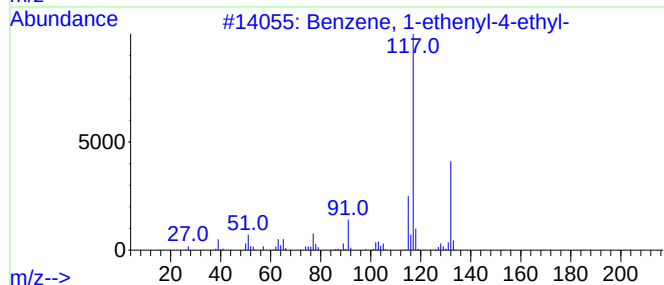
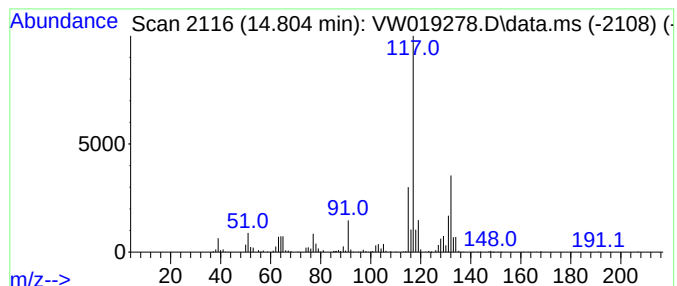
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	161.77 ug/l	334923	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87



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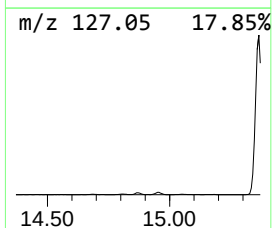
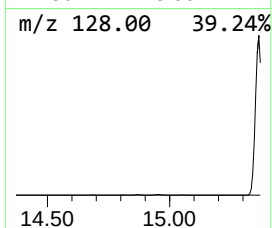
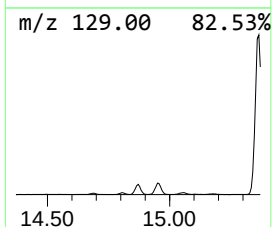
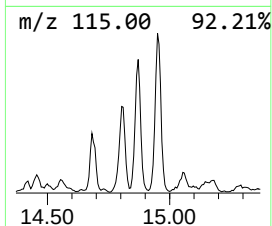
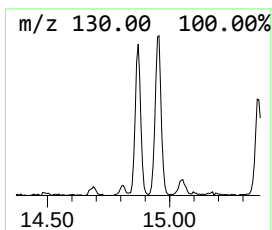
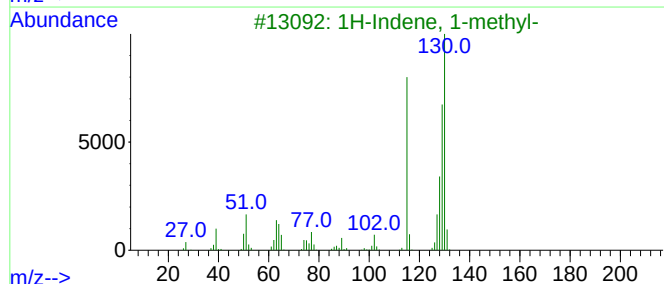
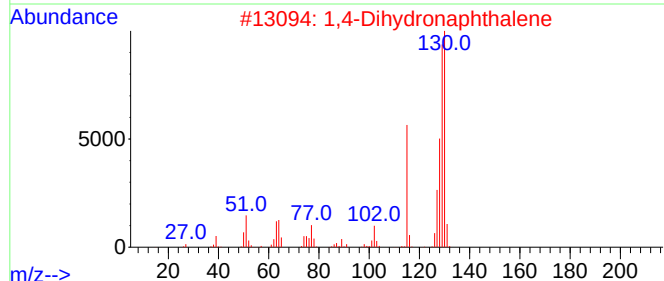
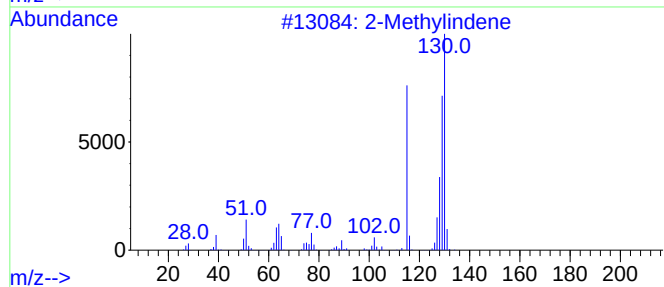
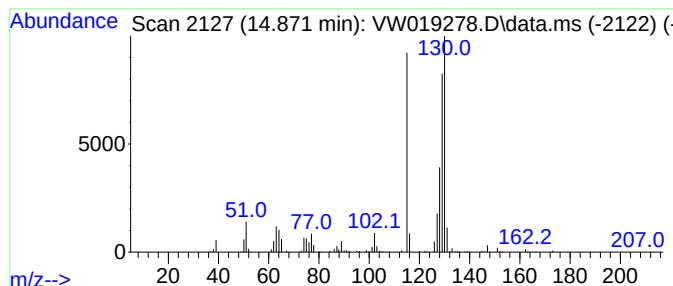
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.871	88.28 ug/l	182771	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
5			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



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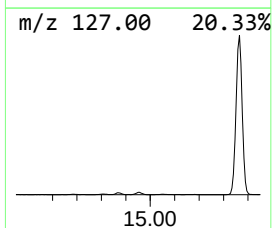
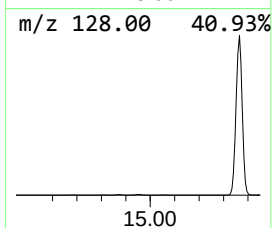
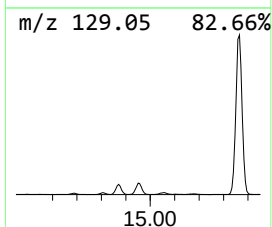
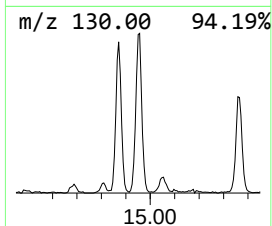
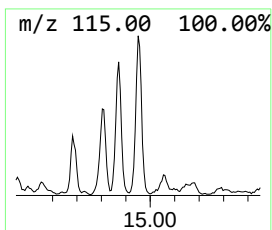
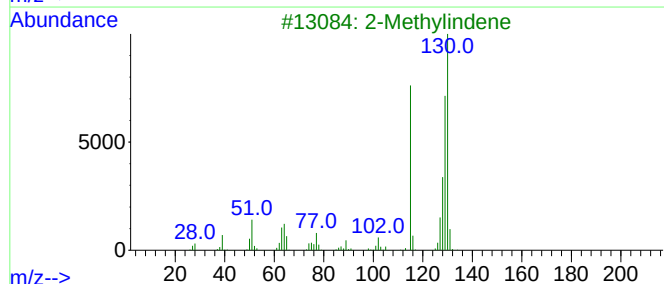
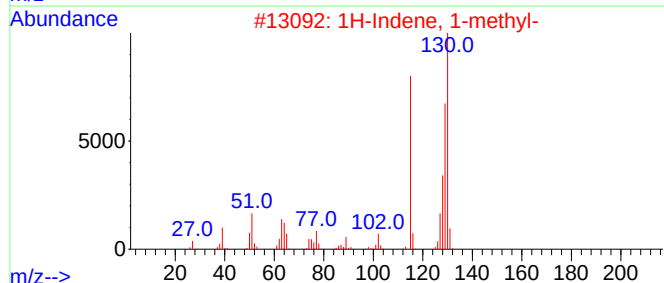
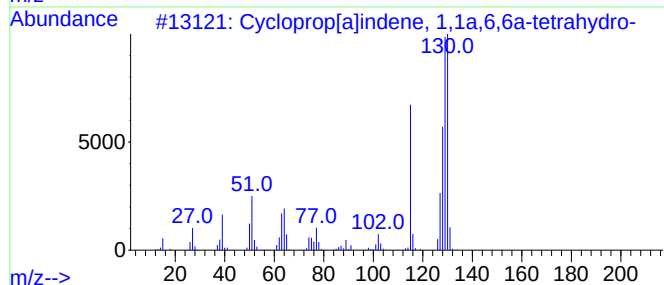
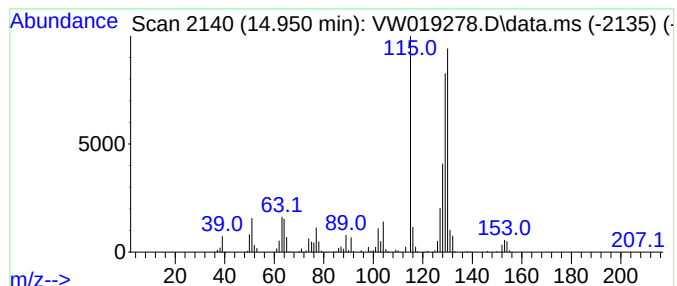
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Quant Title : SW846 8260

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

Peak Number 6 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	112.88 ug/l	233697	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			2-Methylindene	130	C10H10	002177-47-1	96
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5			Benzene, 1-butylnyl-	130	C10H10	000622-76-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
Data File : VW019278.D
Acq On : 22 Jun 2021 19:22
Operator : SY/VA
Sample : M2812-04
Misc : 6.12G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
293-347

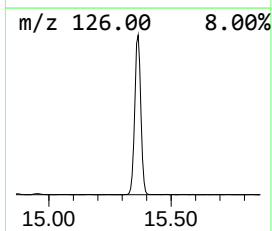
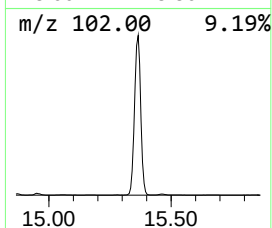
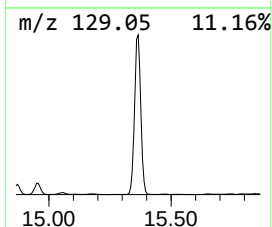
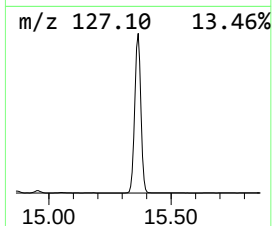
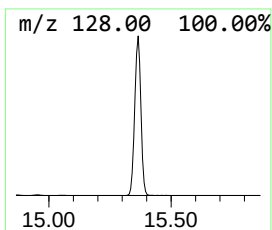
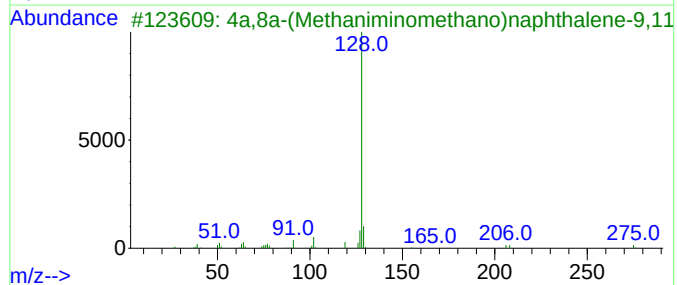
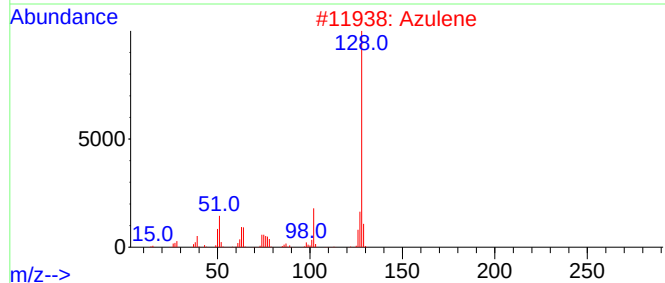
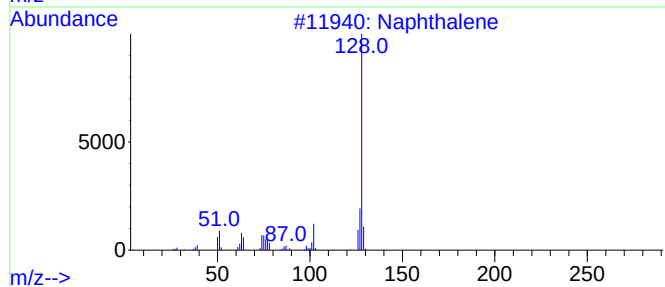
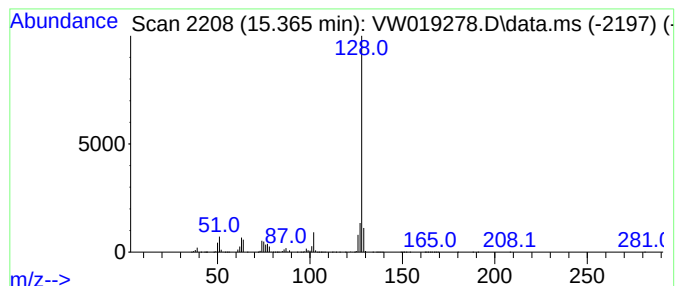
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4267.51 ug/l	8835360	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	74
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
Data File : VW019278.D
Acq On : 22 Jun 2021 19:22
Operator : SY/VA
Sample : M2812-04
Misc : 6.12G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
293-347

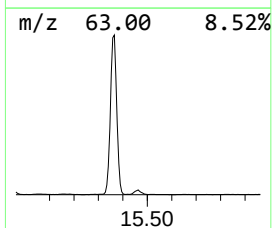
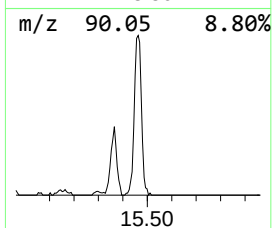
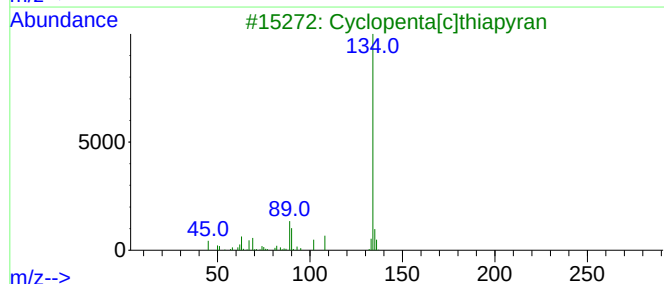
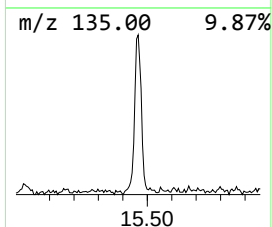
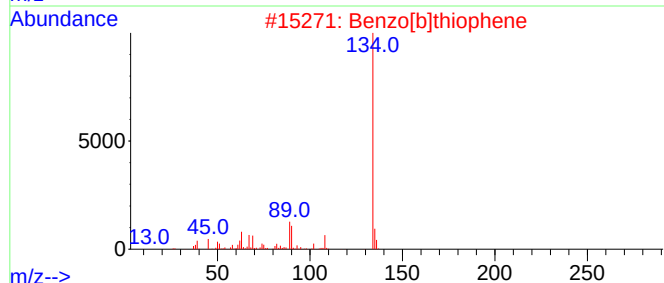
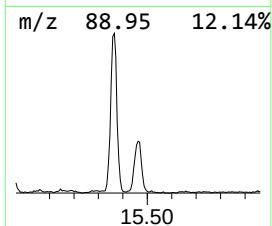
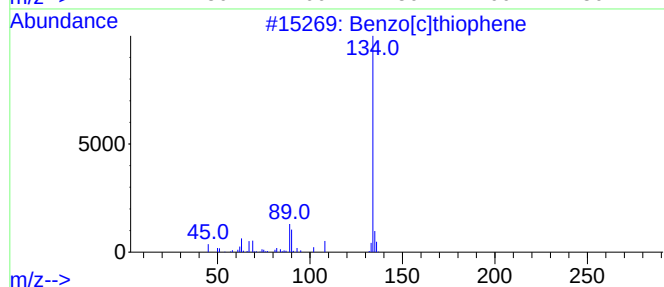
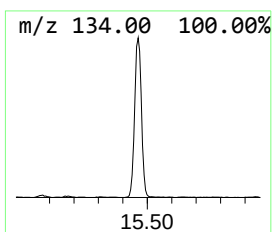
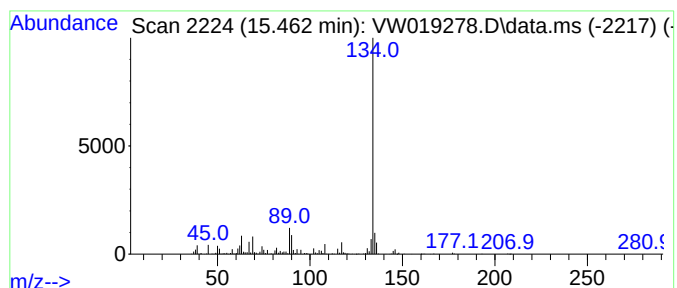
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	126.58 ug/l	262078	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4			3-(2'-Methyl benzenaminomethyl),...	324	C18H16N2O2S	312926-67-3	78
5			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
Data File : VW019278.D
Acq On : 22 Jun 2021 19:22
Operator : SY/VA
Sample : M2812-04
Misc : 6.12G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
293-347

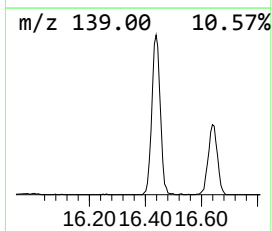
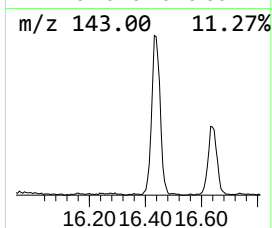
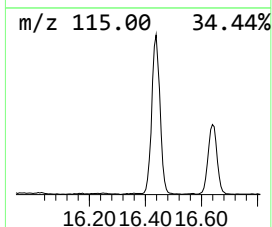
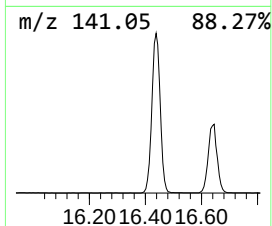
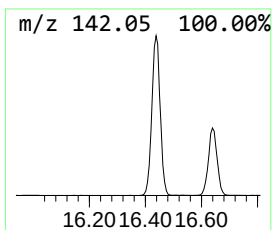
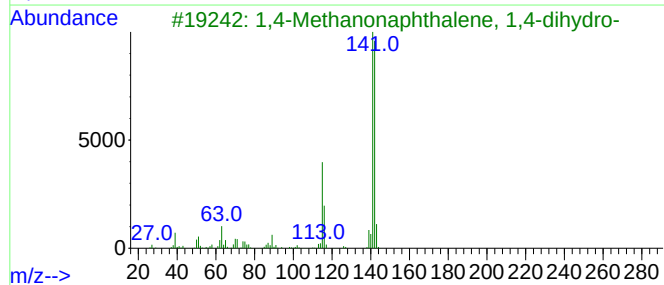
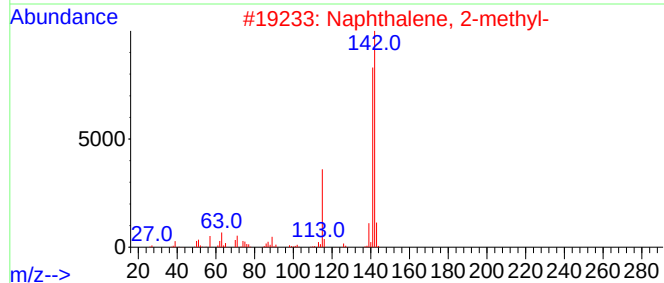
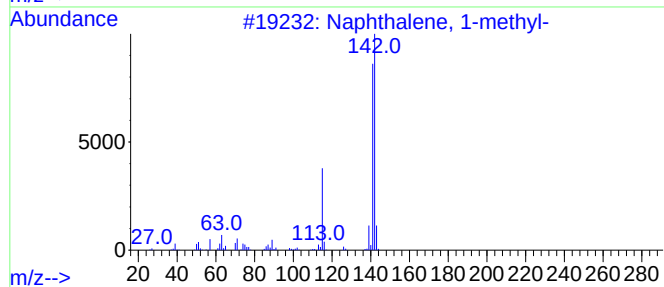
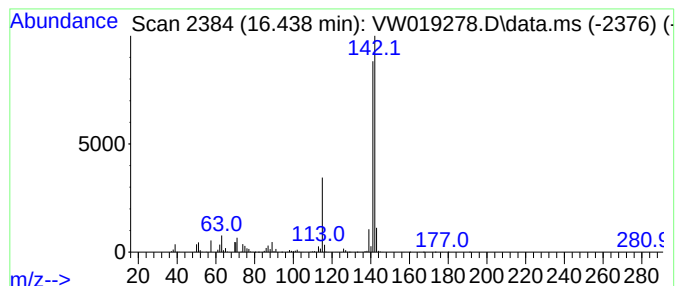
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	594.81 ug/l	1231490	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			3,4-Difluorobenzaldehyde	142	C7H4F2O	034036-07-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
Data File : VW019278.D
Acq On : 22 Jun 2021 19:22
Operator : SY/VA
Sample : M2812-04
Misc : 6.12G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
293-347

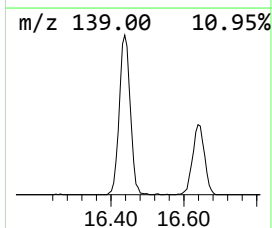
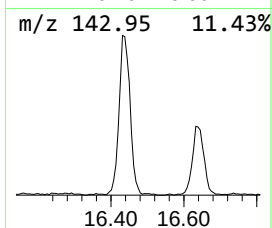
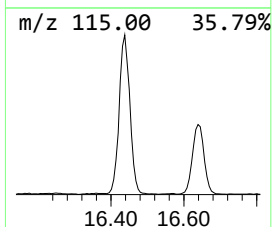
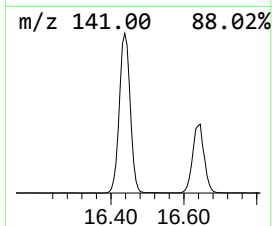
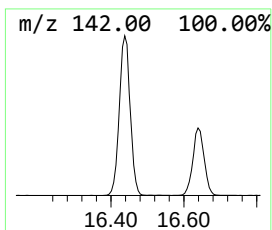
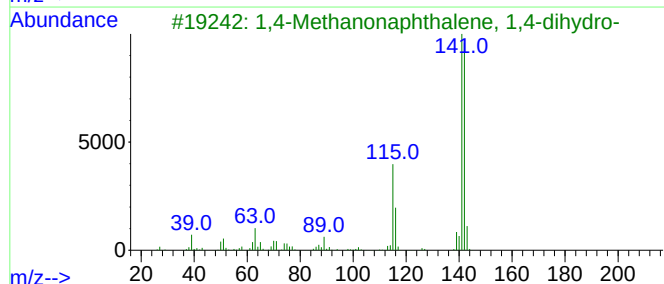
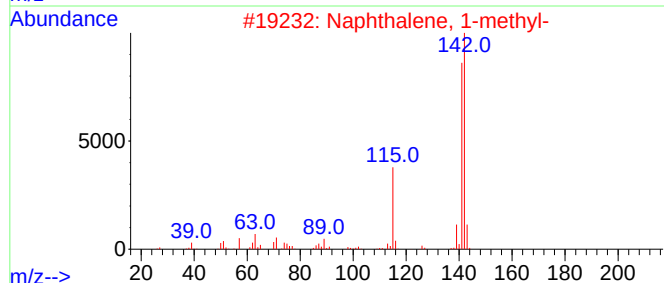
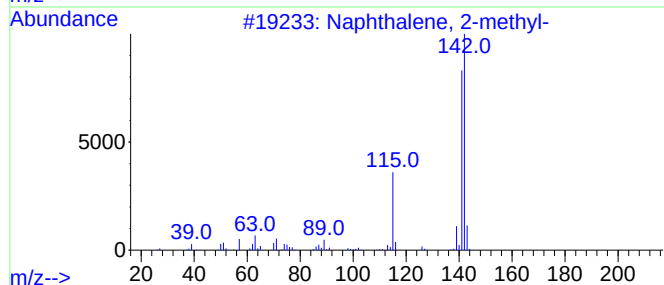
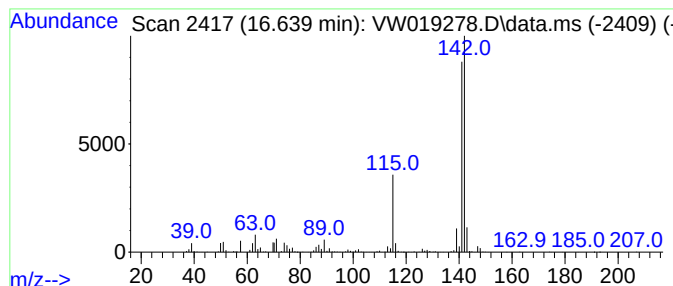
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	284.88 ug/l	589814	1,4-Dichlorobenzene-d4	13.560

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
Data File : VW019278.D
Acq On : 22 Jun 2021 19:22
Operator : SY/VA
Sample : M2812-04
Misc : 6.12G/5ML/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
293-347

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.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-ethy...	12.865	110.1	ug/l	227850	4	13.560	103519	50.0
Indane	13.755	552.7	ug/l	1144370	4	13.560	103519	50.0
Benzene, 1-ethy...	13.938	384.3	ug/l	795581	4	13.560	103519	50.0
Benzene, 1-ethe...	14.804	161.8	ug/l	334923	4	13.560	103519	50.0
2-Methylindene	14.871	88.3	ug/l	182771	4	13.560	103519	50.0
Cycloprop[a]ind...	14.950	112.9	ug/l	233697	4	13.560	103519	50.0
Azulene	15.365	4267.5	ug/l	8835360	4	13.560	103519	50.0
Benzo[c]thiophene	15.462	126.6	ug/l	262078	4	13.560	103519	50.0
Naphthalene, 1-...	16.438	594.8	ug/l	1231490	4	13.560	103519	50.0
1,4-Methanonaph...	16.639	284.9	ug/l	589814	4	13.560	103519	50.0