

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
 Data File : VY016236.D
 Acq On : 06 Nov 2023 14:56
 Operator : SY/MD
 Sample : 05253-02
 Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 L-6(0-5)

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_Y\methods\82Y103123S.M
 Title : SW846 8260

Signal : TIC: VY016236.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.728	958	969	974	rBV	76726	181344	1.06%	0.437%
2	7.795	974	980	990	rVB	136223	308611	1.81%	0.744%
3	8.149	1028	1038	1050	rBV	80364	178048	1.04%	0.429%
4	8.697	1119	1128	1138	rBV	215519	429301	2.51%	1.035%
5	10.185	1365	1372	1380	rBV	340958	590948	3.46%	1.425%
6	11.496	1581	1587	1593	rBV	333899	536613	3.14%	1.294%
7	12.483	1744	1749	1756	rBV	277540	459361	2.69%	1.108%
8	13.123	1848	1854	1858	rBV	311577	459939	2.69%	1.109%
9	13.172	1858	1862	1866	rVV	110483	174073	1.02%	0.420%
10	13.428	1892	1904	1907	rBV	394451	711566	4.17%	1.716%
11	13.459	1907	1909	1913	rVV	213695	280459	1.64%	0.676%
12	13.629	1926	1937	1942	rBV	434079	793114	4.65%	1.912%
13	13.812	1961	1967	1974	rVB	667688	1079605	6.32%	2.603%
14	14.337	2049	2053	2058	rVB	186027	253755	1.49%	0.612%
15	14.568	2086	2091	2103	rBV	124199	209199	1.23%	0.504%
16	14.678	2103	2109	2115	rVV2	180440	384253	2.25%	0.926%
17	14.751	2115	2121	2129	rVV	518236	800334	4.69%	1.930%
18	14.837	2129	2135	2144	rVB	574124	911275	5.34%	2.197%
19	15.239	2194	2201	2210	rVB	10348696	17071565	100.00%	41.161%
20	15.336	2211	2217	2225	rVB	385094	674237	3.95%	1.626%
21	16.233	2357	2364	2368	rBV	217184	436848	2.56%	1.053%
22	16.294	2368	2374	2387	rVV	3468697	7000608	41.01%	16.879%
23	16.416	2387	2394	2399	rVV	99530	223691	1.31%	0.539%
24	16.495	2399	2407	2418	rVB	3540557	7326278	42.92%	17.664%

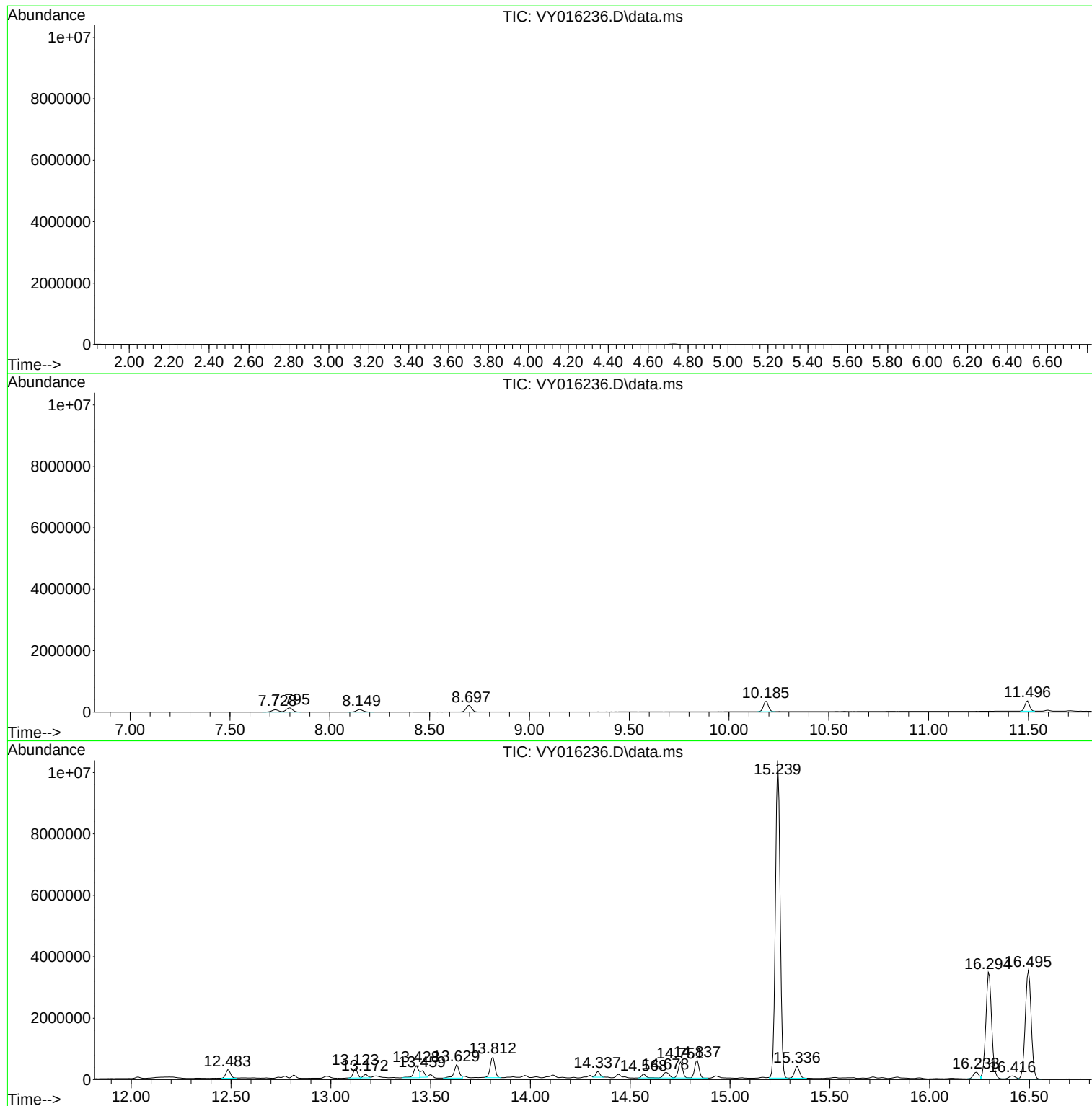
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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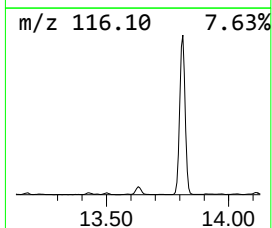
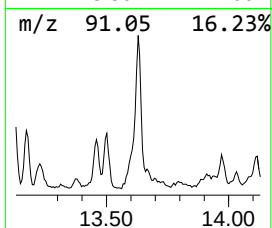
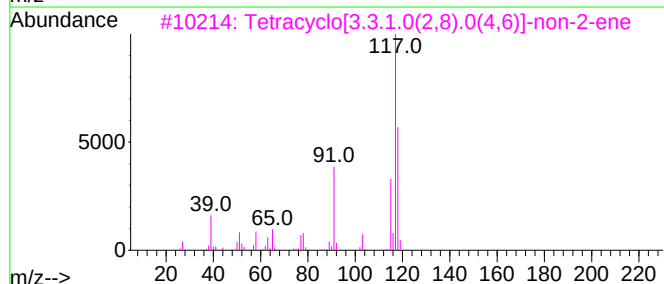
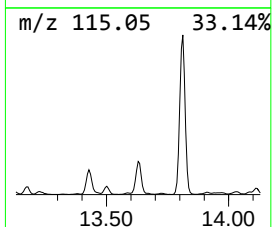
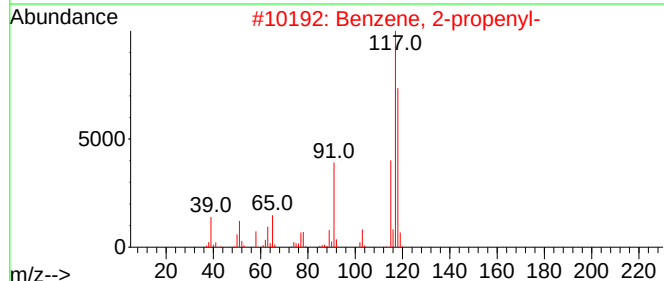
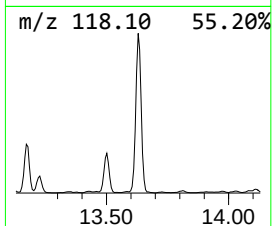
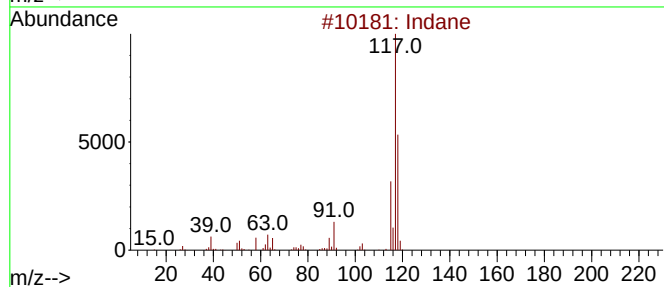
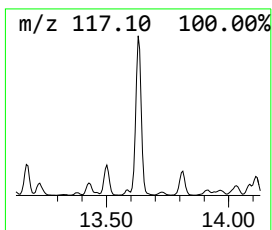
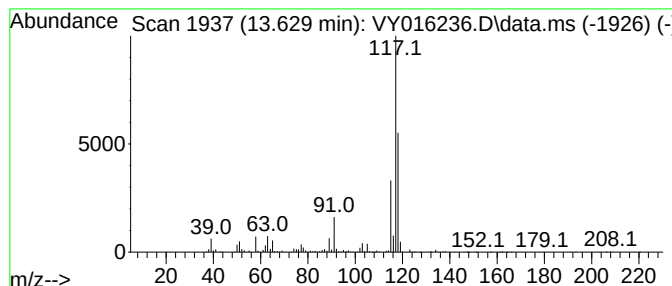
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	55.73 ug/l	793114	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5			Deltacyclene	118	C9H10	007785-10-6	72



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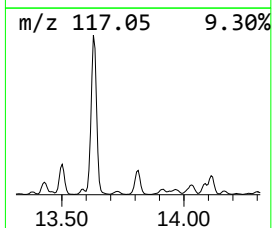
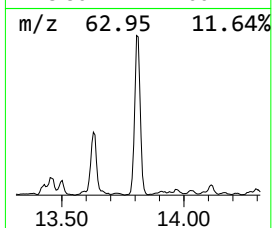
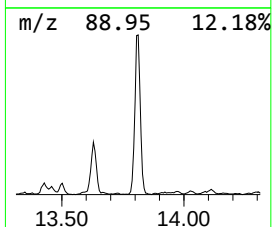
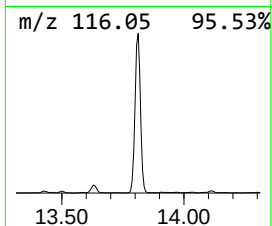
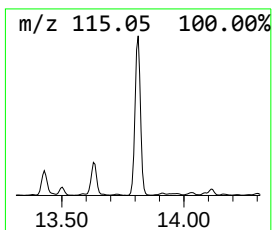
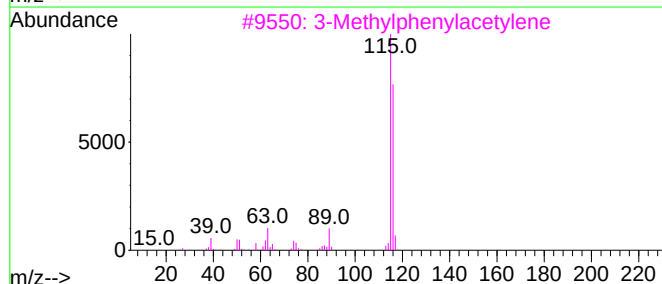
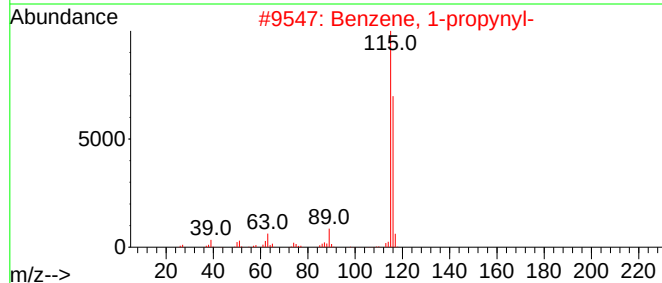
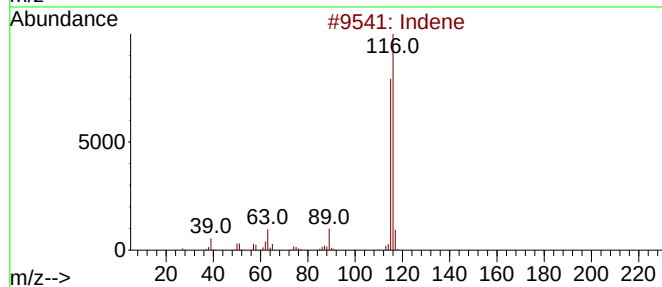
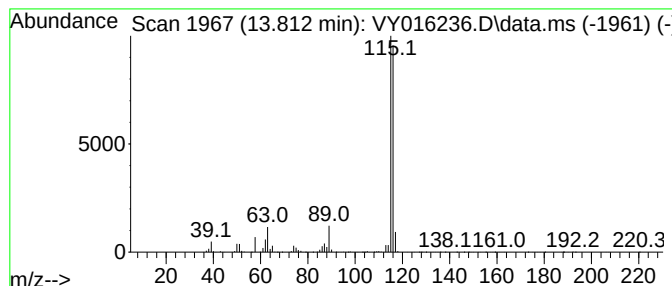
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	75.86 ug/l	1079610	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	87
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	83



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

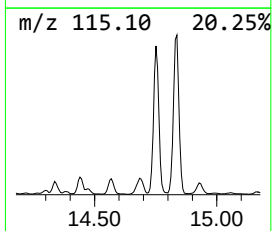
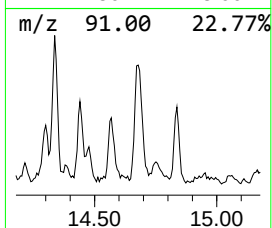
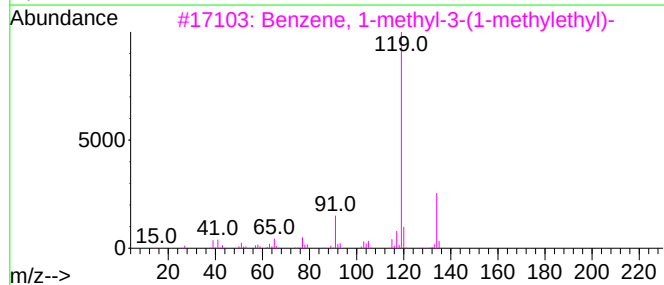
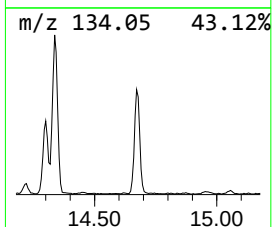
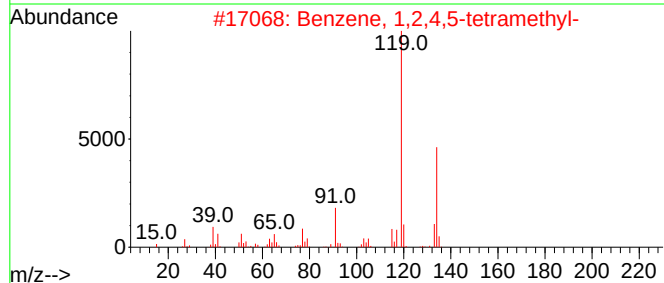
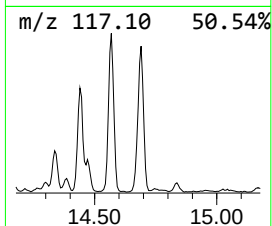
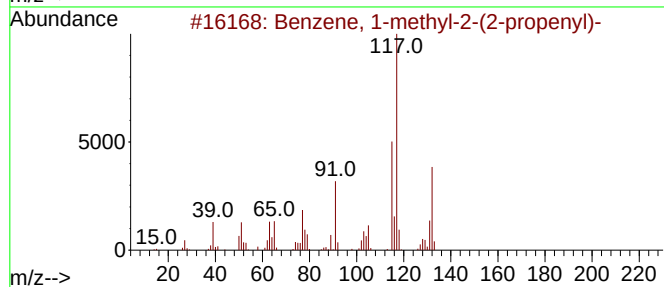
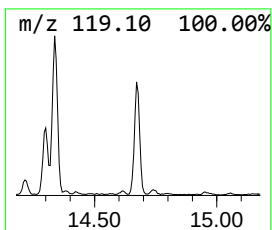
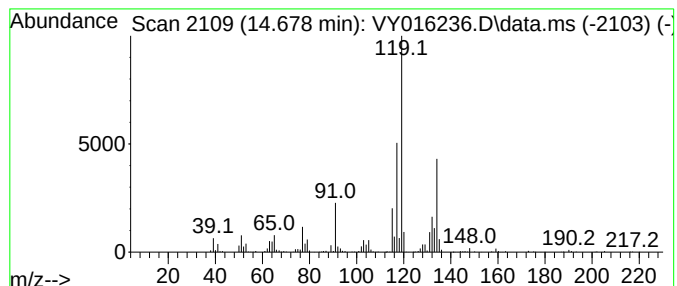
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-methyl-2-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	27.00 ug/l	384253	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3			Benzene, 1-methyl-3-(1-methyleth...)	134	C10H14	000535-77-3	64
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

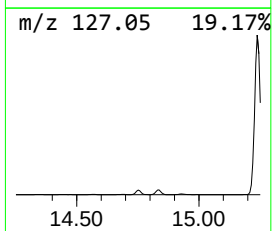
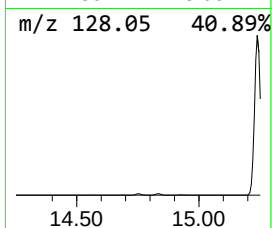
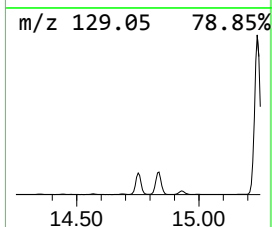
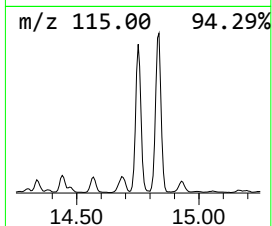
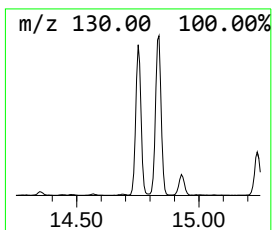
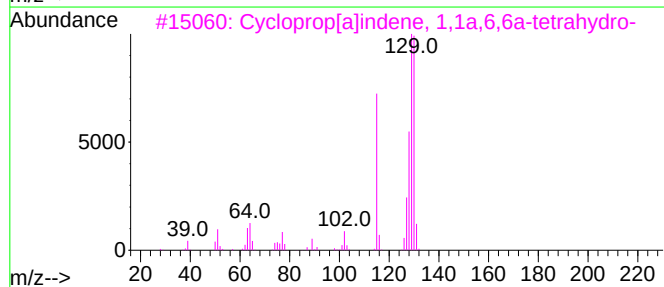
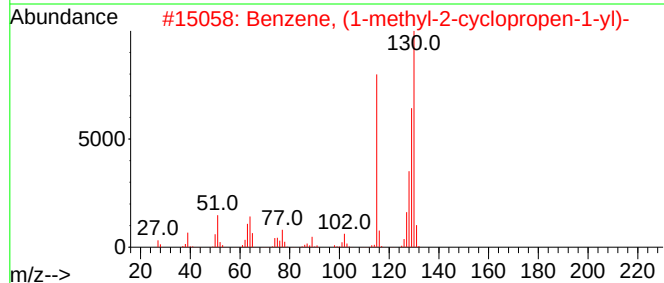
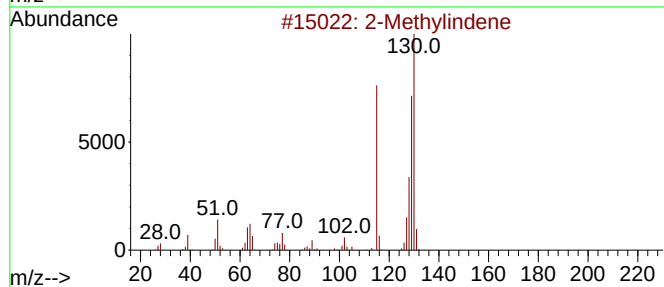
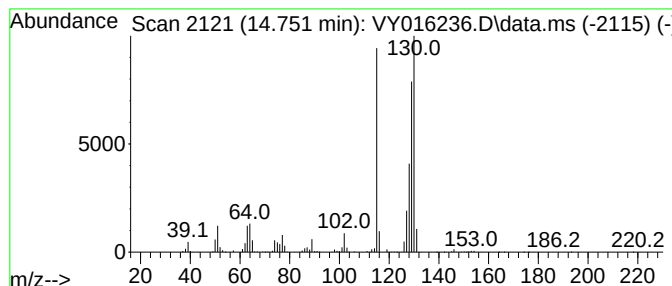
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	56.24 ug/l	800334	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93



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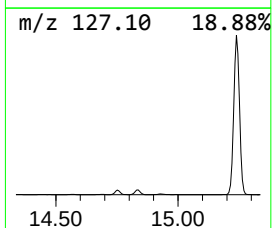
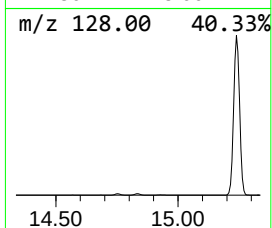
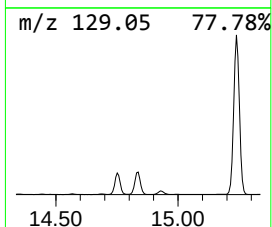
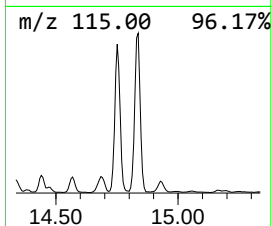
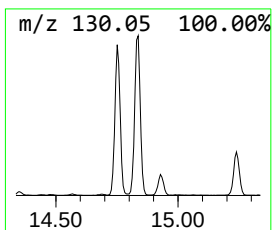
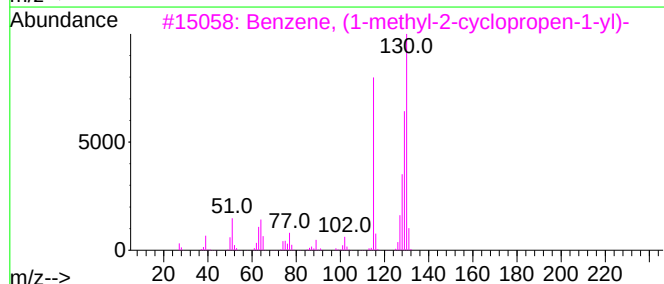
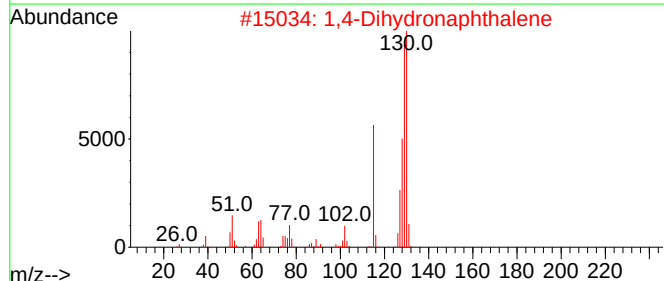
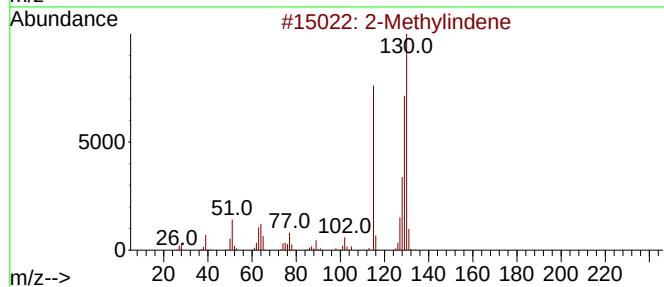
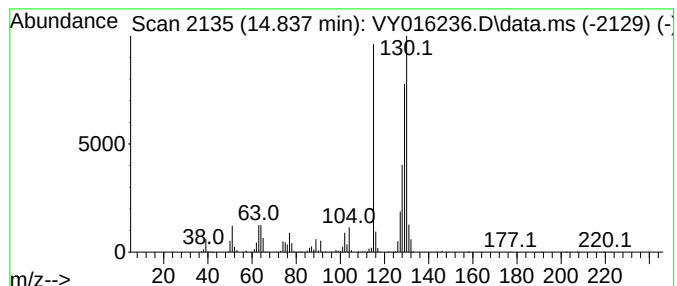
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Dihydronaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	64.03 ug/l	911275	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	96
2			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4			Benzene, 1-butyryl-	130	C10H10	000622-76-4	95
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94



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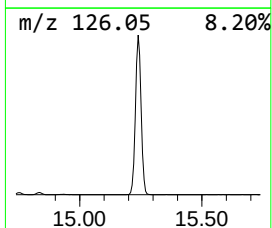
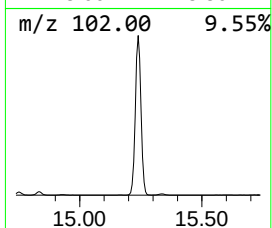
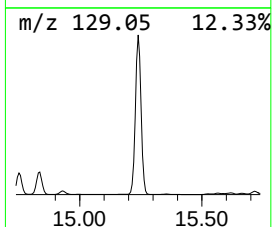
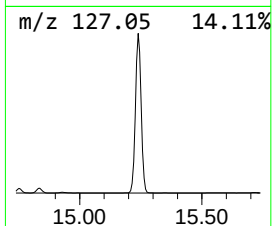
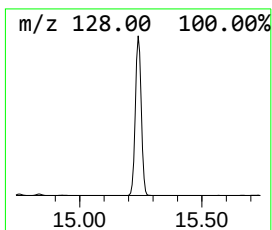
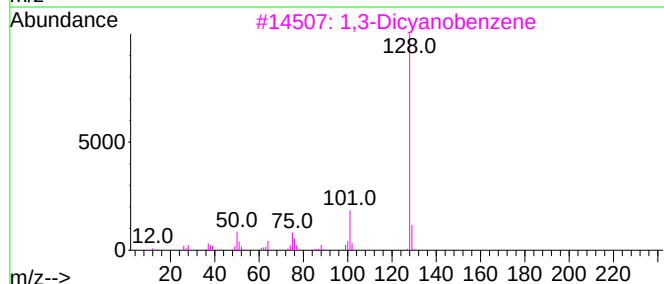
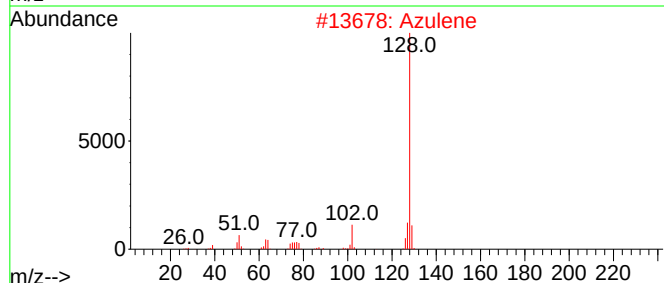
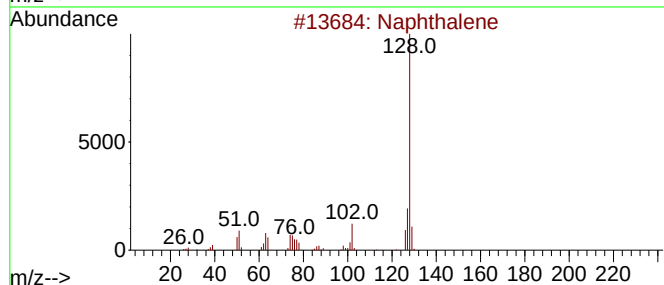
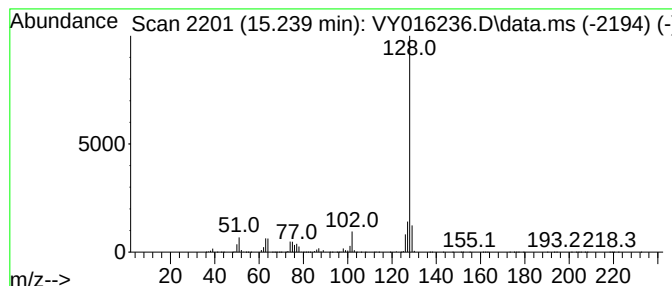
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	1199.58 ug/l	17071600	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	97
2			Azulene	128	C10H8	000275-51-4	94
3			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
4			1H-Cyclopenta[c]thiophene, hexah...	128	C7H12S	053907-80-5	50
5			4-Phenylbut-3-ene-1-yne	128	C10H8	100022-12-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
Data File : VY016236.D
Acq On : 06 Nov 2023 14:56
Operator : SY/MD
Sample : 05253-02
Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

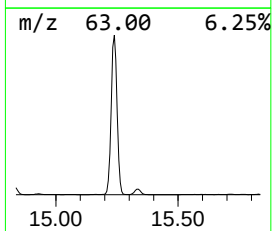
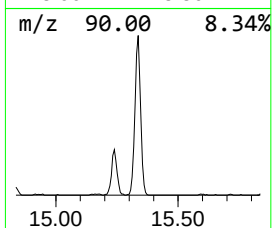
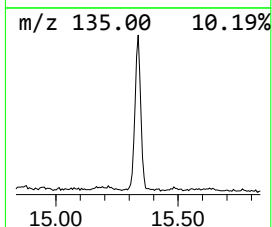
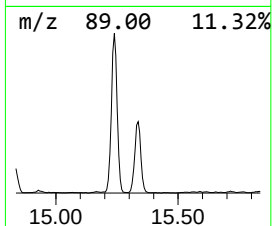
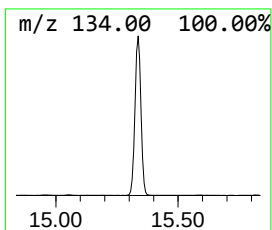
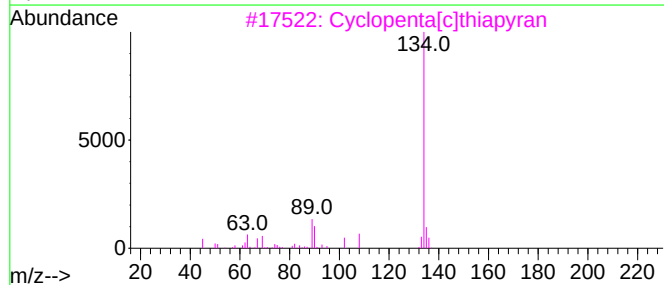
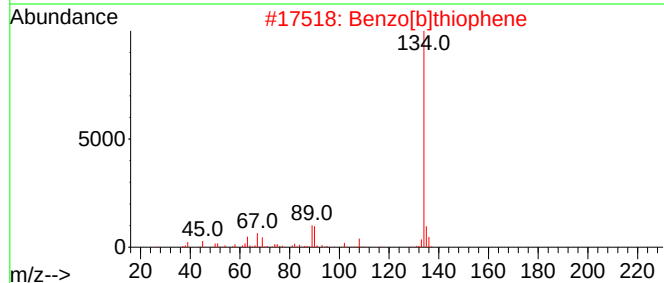
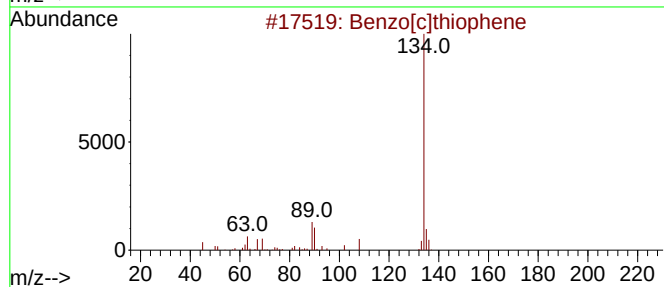
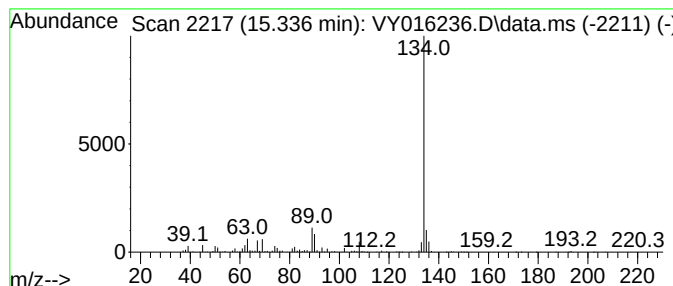
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzo[c]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	47.38 ug/l	674237	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
Data File : VY016236.D
Acq On : 06 Nov 2023 14:56
Operator : SY/MD
Sample : 05253-02
Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

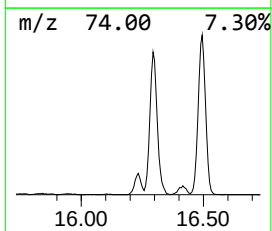
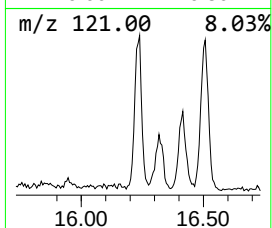
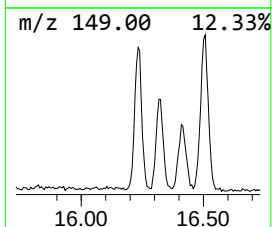
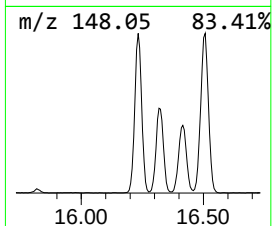
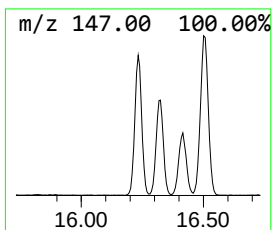
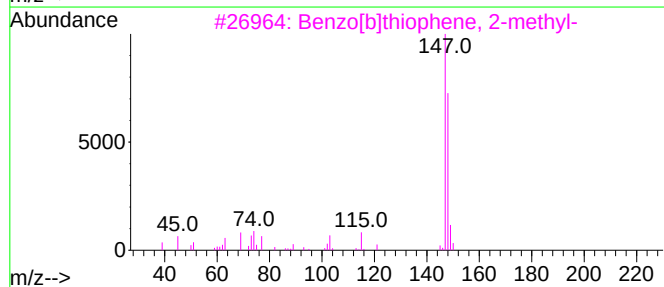
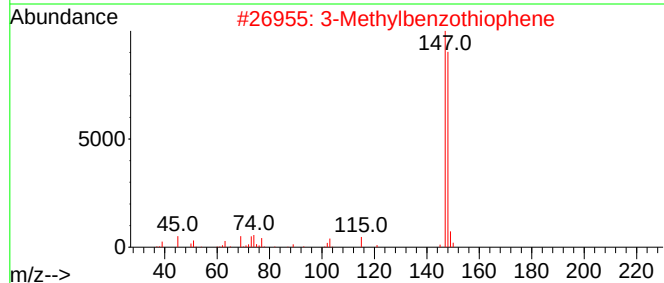
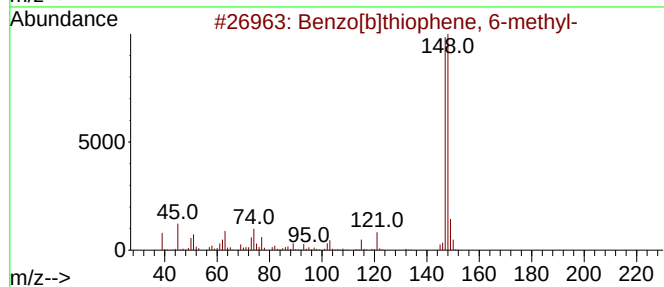
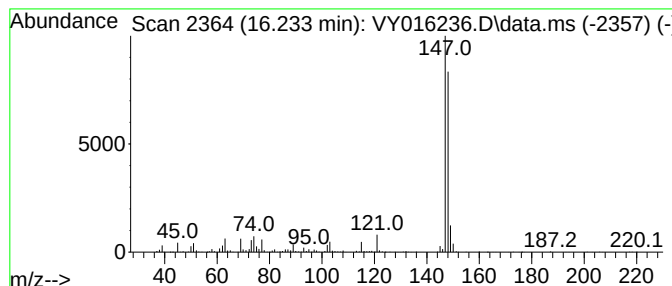
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[b]thiophene, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	30.70 ug/l	436848	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2			3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
Data File : VY016236.D
Acq On : 06 Nov 2023 14:56
Operator : SY/MD
Sample : 05253-02
Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

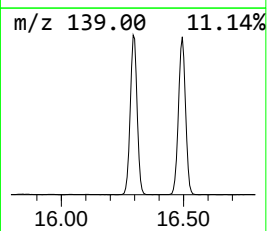
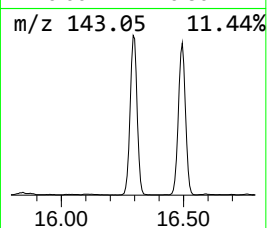
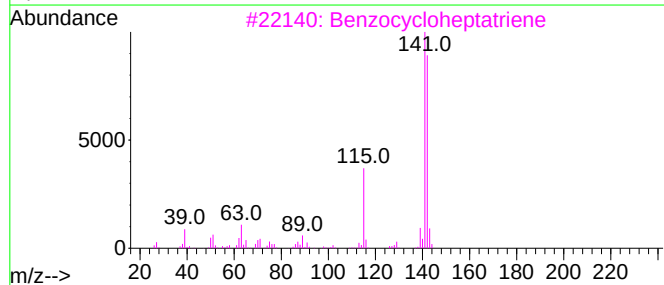
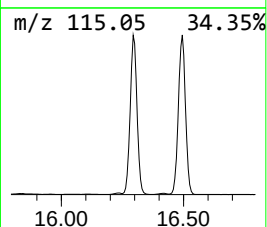
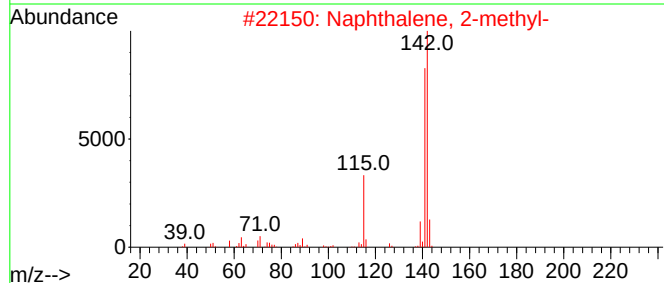
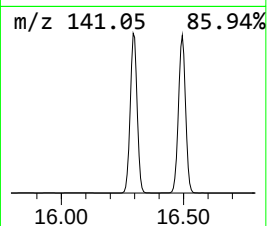
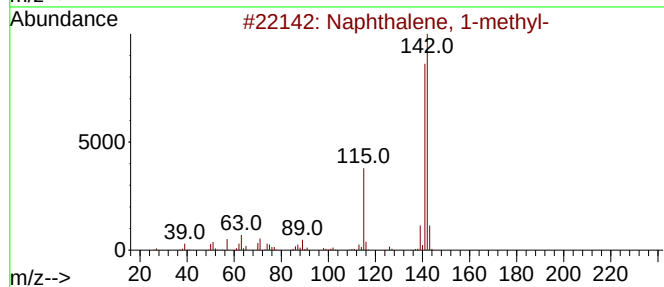
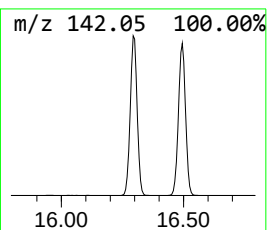
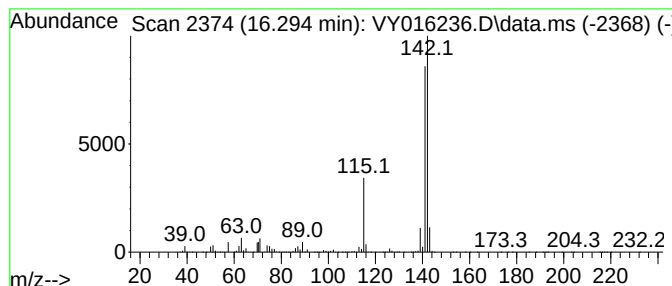
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	491.92 ug/l	7000610	1,4-Dichlorobenzene-d4	13.428

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
Data File : VY016236.D
Acq On : 06 Nov 2023 14:56
Operator : SY/MD
Sample : 05253-02
Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

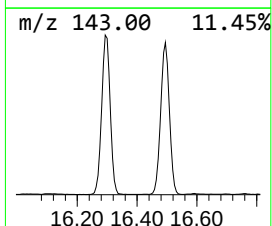
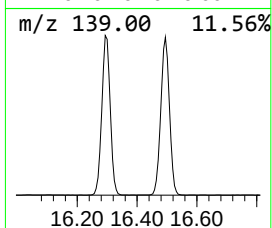
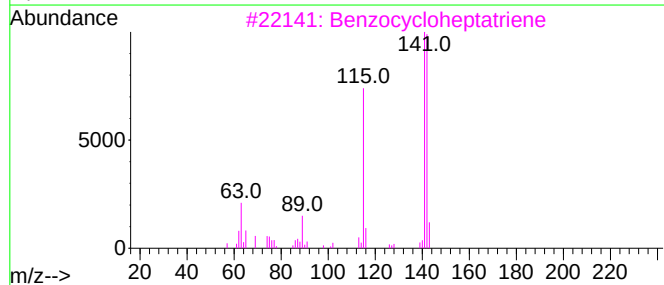
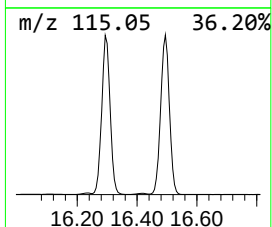
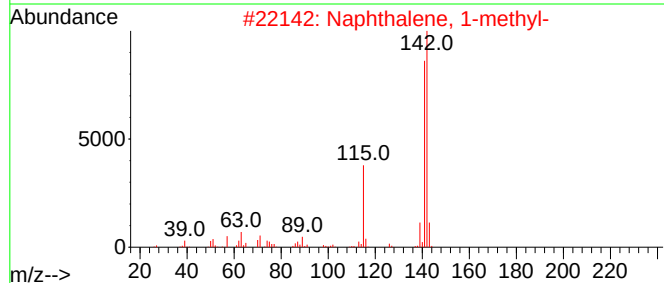
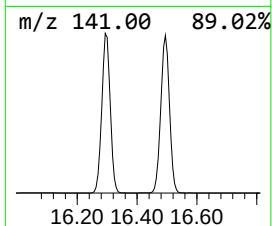
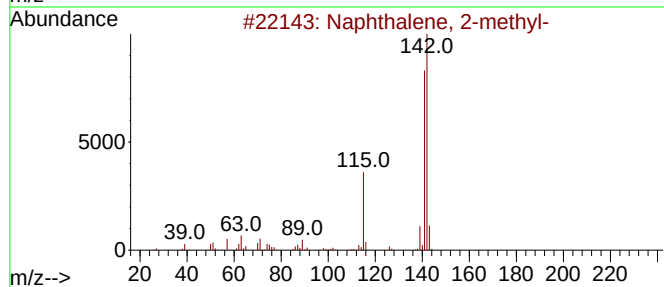
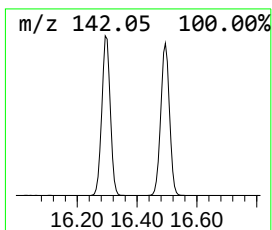
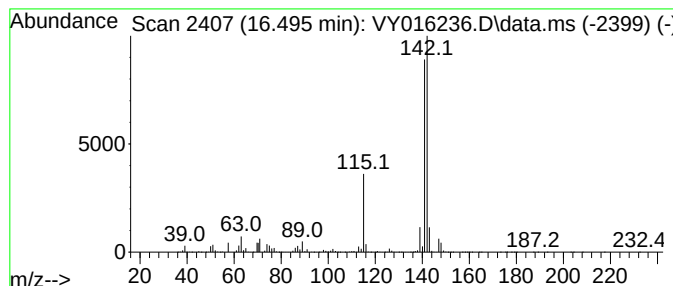
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	514.80 ug/l	7326280	1,4-Dichlorobenzene-d4	13.428

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	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110623\
Data File : VY016236.D
Acq On : 06 Nov 2023 14:56
Operator : SY/MD
Sample : 05253-02
Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
L-6(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.629	55.7	ug/l	793114	4	13.428	711566	50.0
Indene	13.812	75.9	ug/l	1079610	4	13.428	711566	50.0
Benzene, 1-meth...	14.678	27.0	ug/l	384253	4	13.428	711566	50.0
2-Methylindene	14.751	56.2	ug/l	800334	4	13.428	711566	50.0
1,4-Dihydronaph...	14.836	64.0	ug/l	911275	4	13.428	711566	50.0
Azulene	15.239	1199.6	ug/l	17071600	4	13.428	711566	50.0
Benzo[c]thiophene	15.336	47.4	ug/l	674237	4	13.428	711566	50.0
Benzo[b]thiophe...	16.233	30.7	ug/l	436848	4	13.428	711566	50.0
Benzocyclohepta...	16.294	491.9	ug/l	7000610	4	13.428	711566	50.0
1,4-Methanonaph...	16.495	514.8	ug/l	7326280	4	13.428	711566	50.0