

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019686.D
 Acq On : 24 Sep 2024 16:42
 Operator : SY/MD
 Sample : P4168-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-09242024

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\82Y090924S.M

Title : SW846 8260

Signal : TIC: VY019686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.878	832	846	857	rBV2	11180	38868	1.88%	0.876%
2	7.628	959	969	975	rBV2	28986	70254	3.40%	1.584%
3	7.707	975	982	991	rVB	62413	142163	6.87%	3.206%
4	8.067	1028	1041	1052	rBV4	30904	99207	4.80%	2.237%
5	8.609	1122	1130	1138	rBV	85005	172967	8.36%	3.900%
6	10.103	1368	1375	1381	rBV	119948	213612	10.33%	4.817%
7	10.170	1381	1386	1396	rVB	39581	73592	3.56%	1.659%
8	11.414	1582	1590	1599	rBV	92355	161527	7.81%	3.642%
9	11.621	1618	1624	1633	rBV	78408	145198	7.02%	3.274%
10	11.956	1673	1679	1692	rBV3	70377	132534	6.41%	2.989%
11	12.408	1747	1753	1761	rVB2	67008	116653	5.64%	2.630%
12	12.657	1789	1794	1797	rBV	16408	25008	1.21%	0.564%
13	12.737	1802	1807	1814	rVB	37226	55754	2.70%	1.257%
14	13.042	1851	1857	1862	rBV	83796	127863	6.18%	2.883%
15	13.090	1862	1865	1870	rVB3	17881	27107	1.31%	0.611%
16	13.346	1901	1907	1910	rVV	70041	116379	5.63%	2.624%
17	13.377	1910	1912	1916	rVV	39281	51779	2.50%	1.168%
18	13.548	1935	1940	1943	rBV3	14413	23528	1.14%	0.531%
19	13.724	1963	1969	1978	rVB	220893	355353	17.18%	8.013%
20	14.749	2130	2137	2144	rVB3	17322	28968	1.40%	0.653%
21	15.145	2193	2202	2212	rBV	1212797	2068496	100.00%	46.643%
22	15.236	2212	2217	2229	rVB	28502	58230	2.82%	1.313%
23	16.175	2364	2371	2380	rBV	45884	87860	4.25%	1.981%
24	16.370	2397	2403	2410	rBV3	22117	41835	2.02%	0.943%

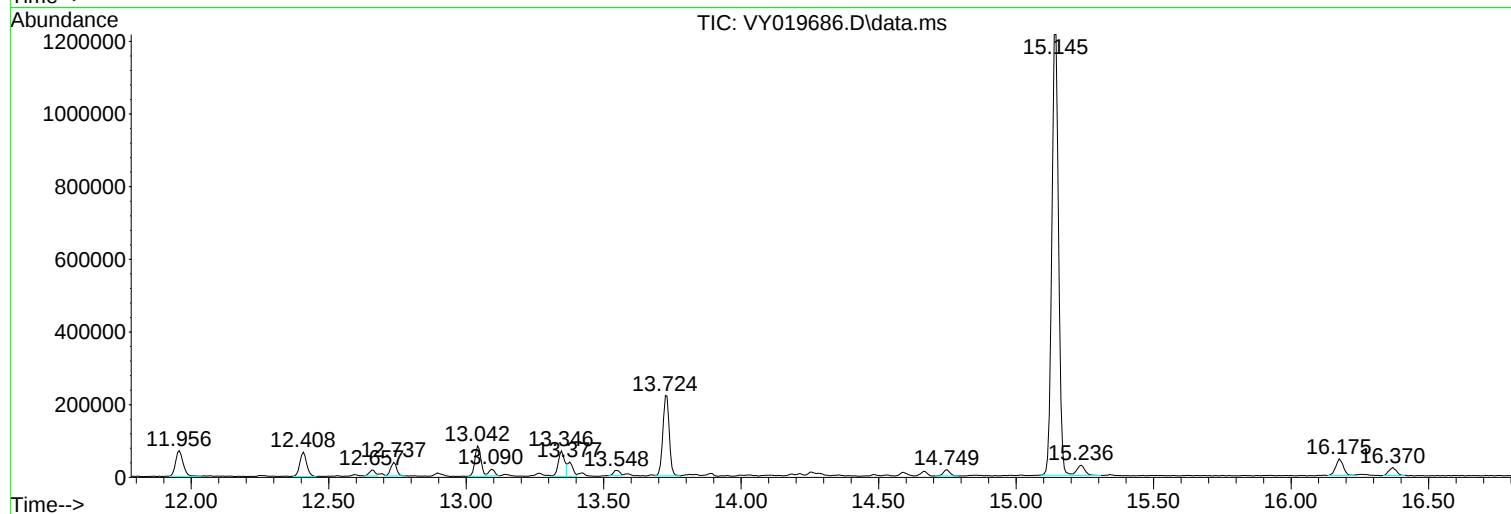
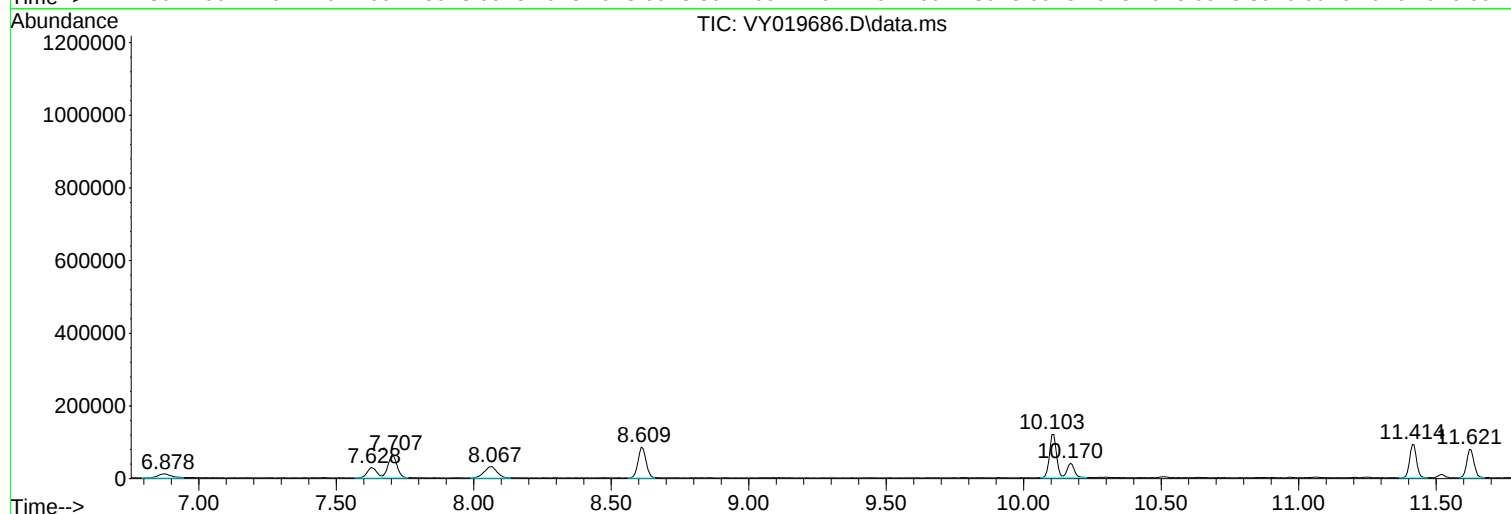
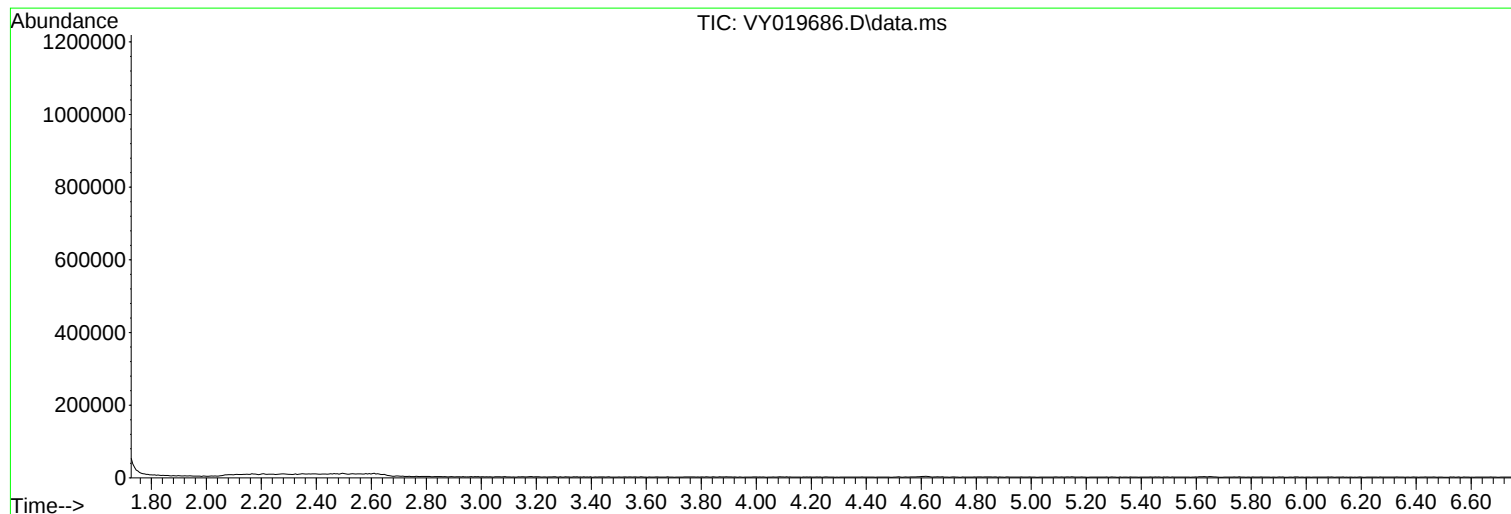
Sum of corrected areas: 4434735

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

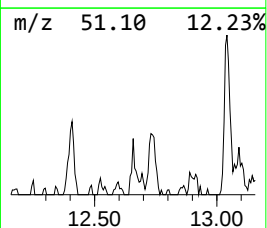
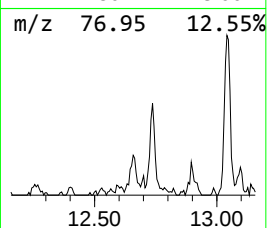
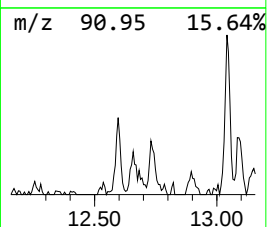
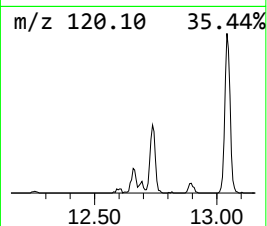
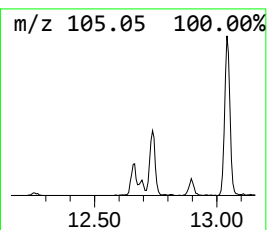
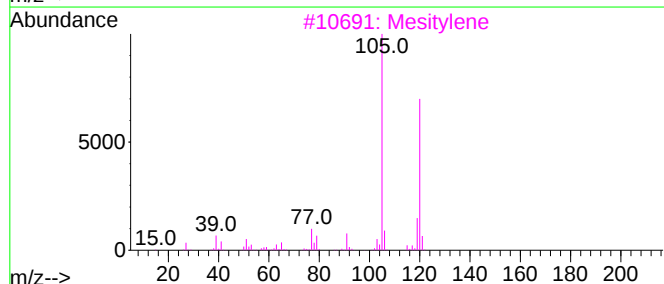
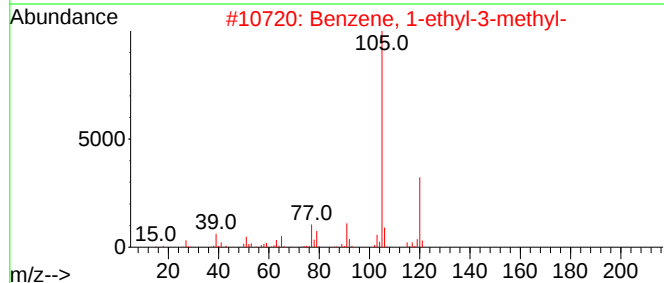
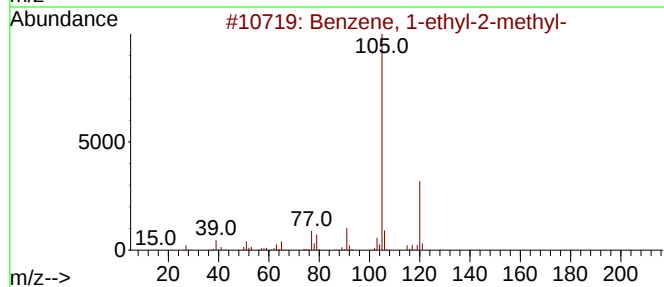
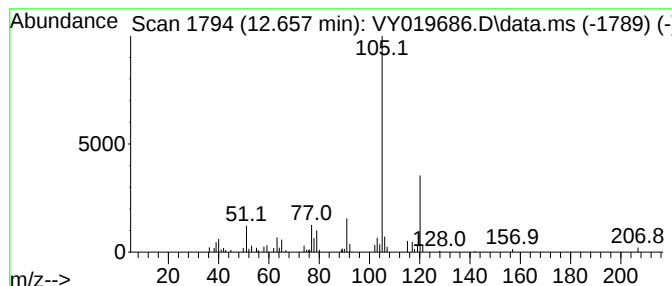
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	10.74 ug/l	25008	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

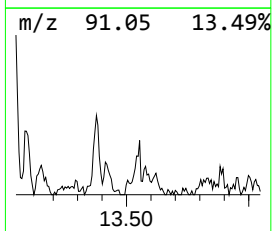
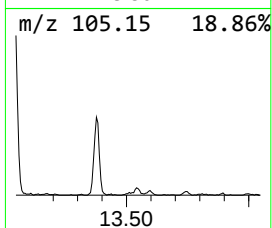
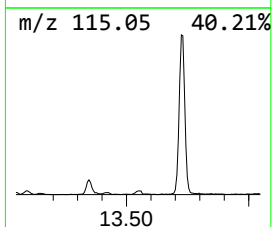
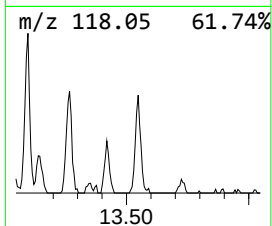
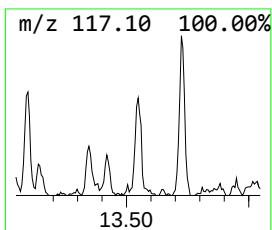
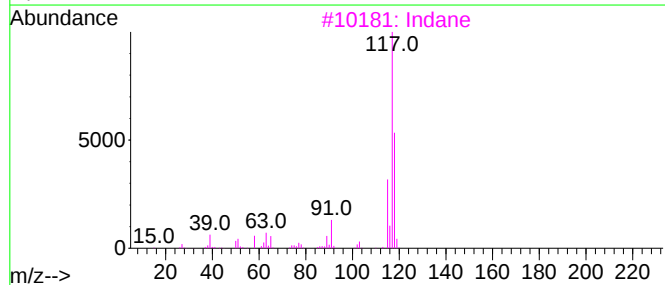
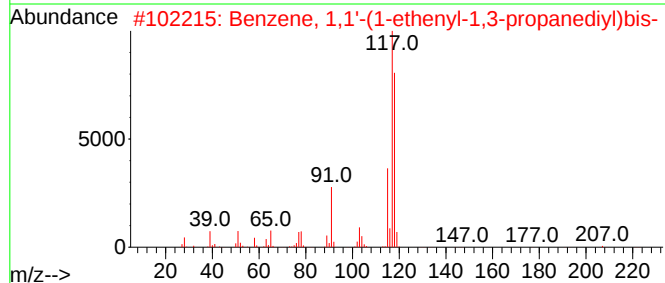
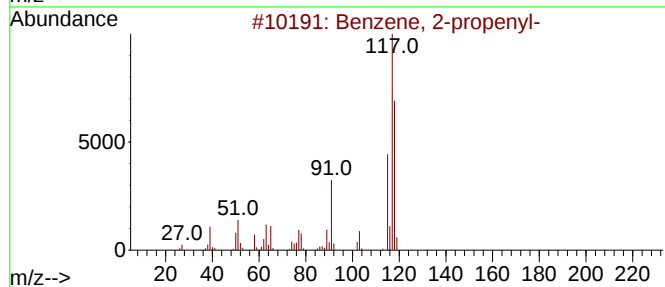
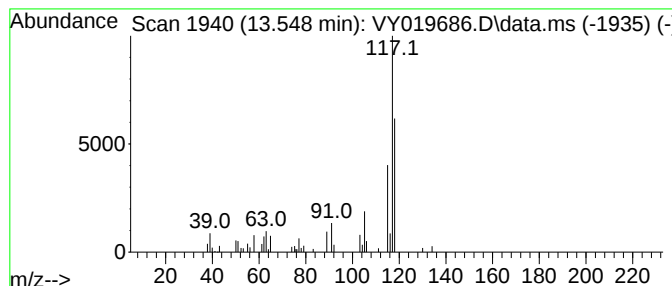
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	10.11 ug/l	23528	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
2			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	64
3			Indane	118	C9H10	000496-11-7	62
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	62
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

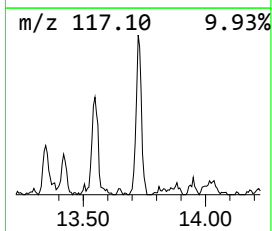
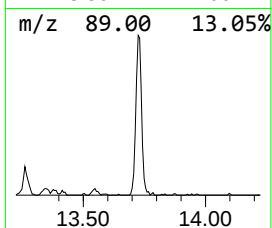
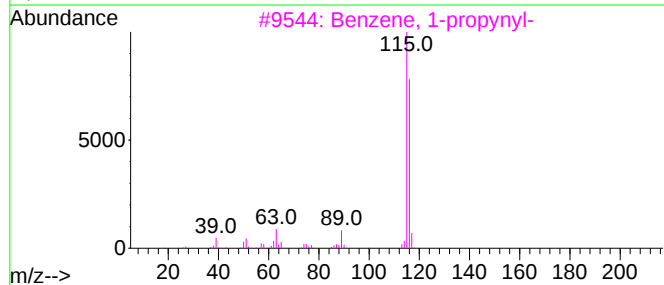
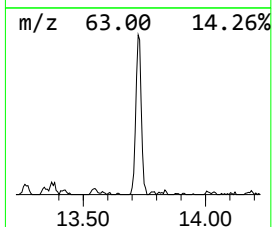
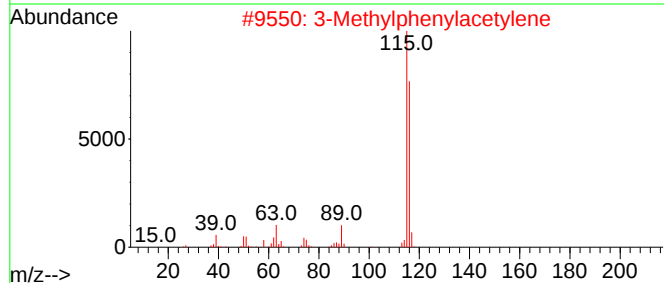
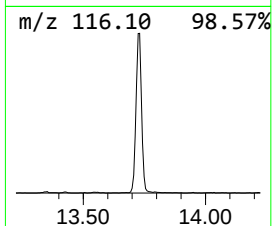
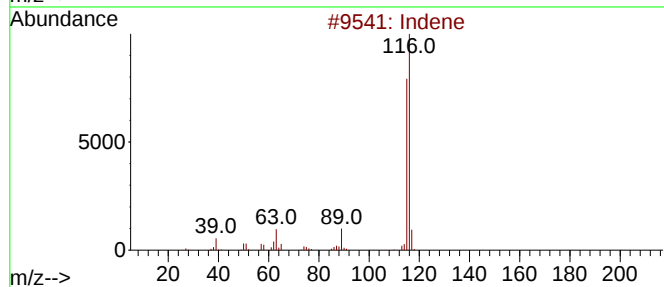
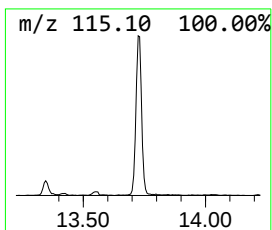
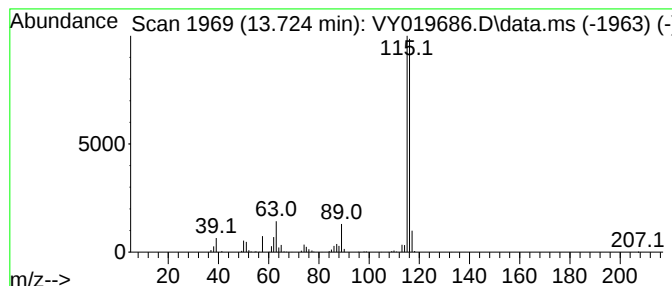
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.724	152.67 ug/l	355353	1,4-Dichlorobenzene-d4	13.346	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

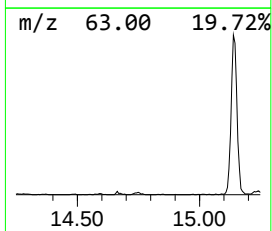
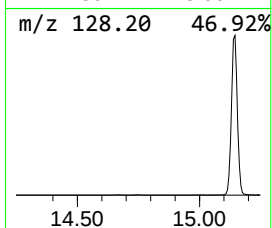
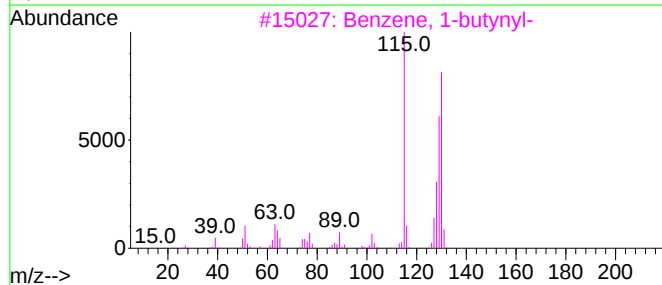
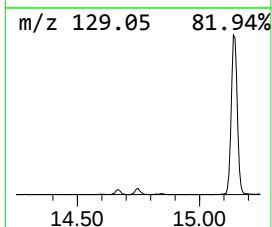
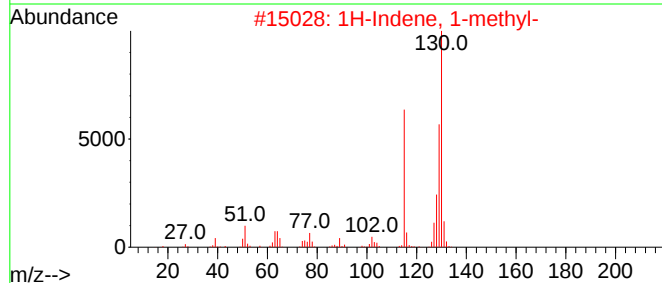
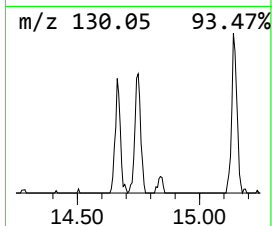
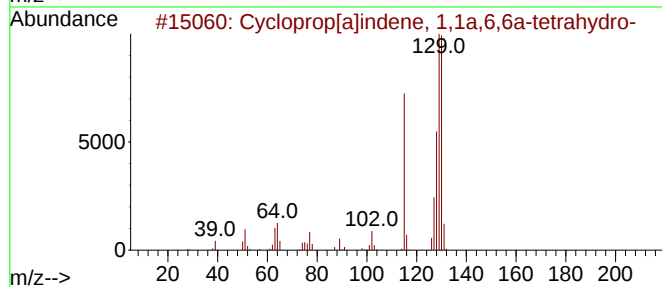
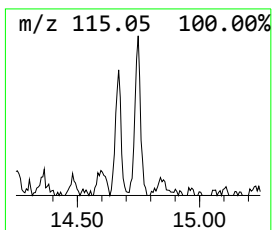
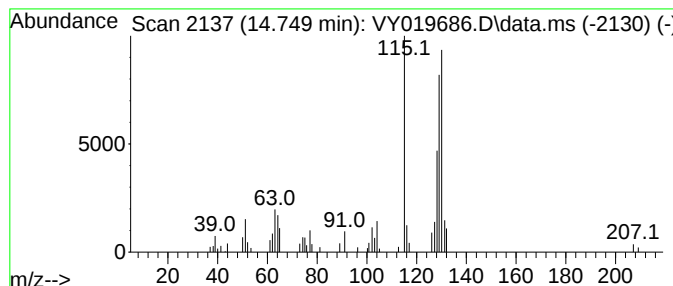
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 5 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	12.45 ug/l	28968	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	89
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87
3			Benzene, 1-butynyl-	130	C10H10	000622-76-4	81
4			2-Methylindene	130	C10H10	002177-47-1	81
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

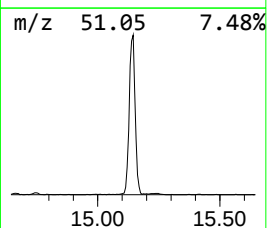
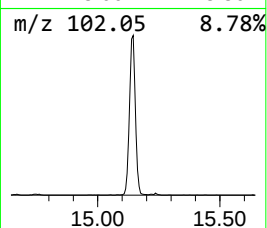
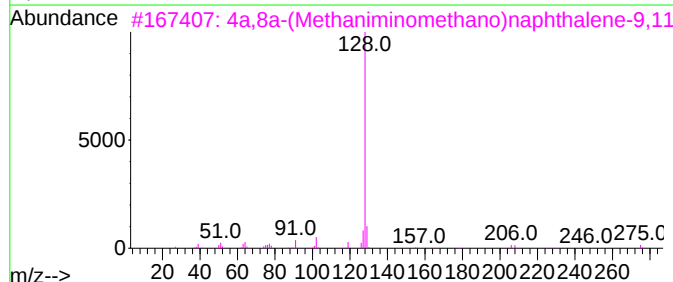
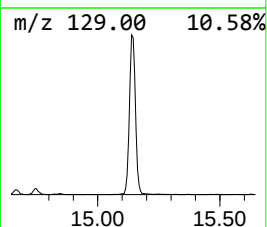
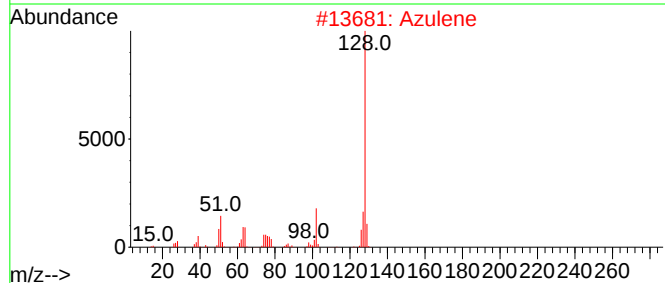
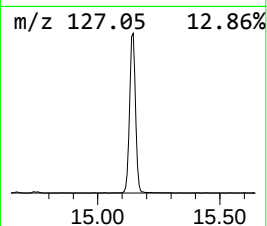
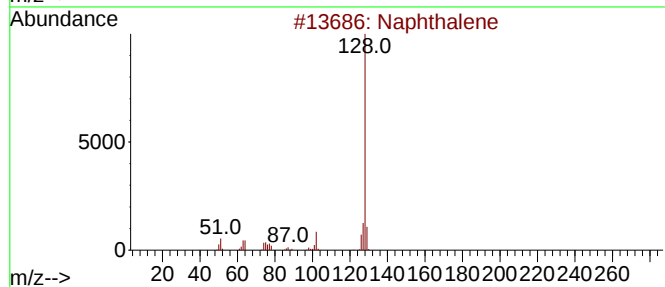
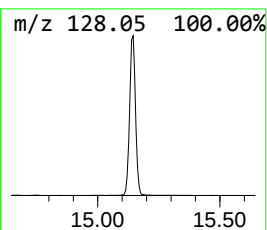
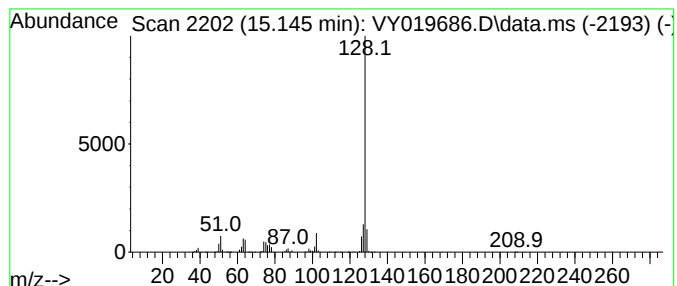
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.145	888.69 ug/l	2068500	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

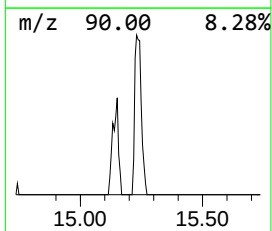
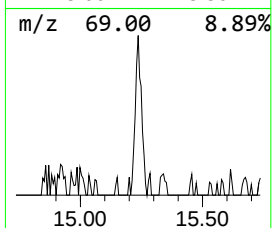
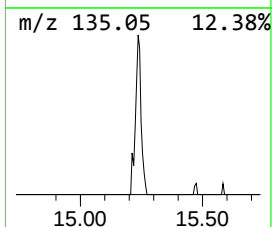
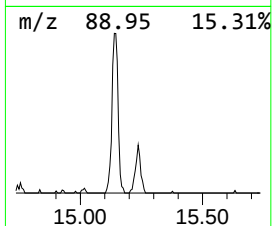
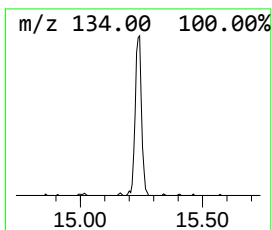
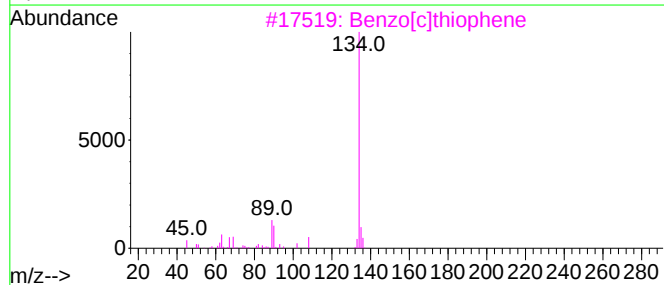
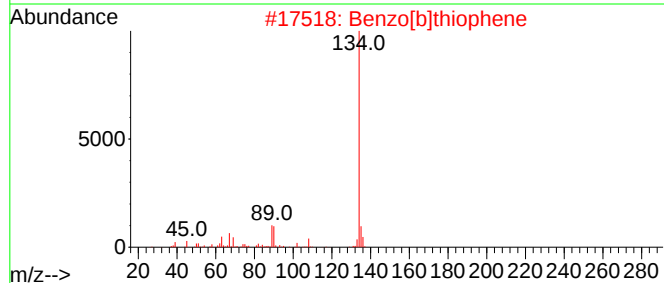
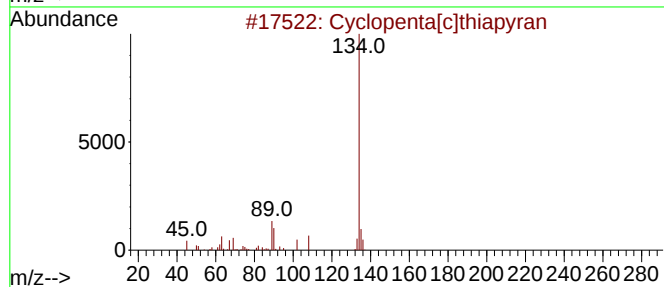
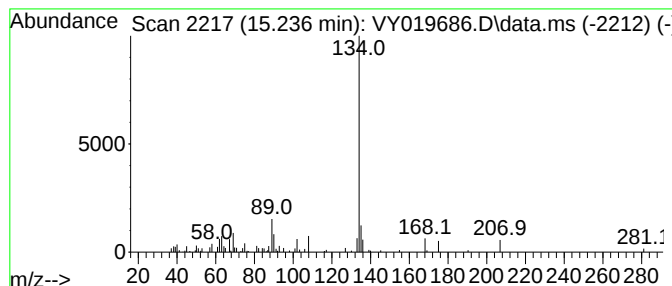
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 7 Cyclopenta[c]thiapyran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.236	25.02 ug/l	58230	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	83
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	83
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	72
5			5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019686.D
Acq On : 24 Sep 2024 16:42
Operator : SY/MD
Sample : P4168-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-03-09242024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.658	10.7	ug/l	25008	4	13.346	116379	50.0
Benzene, 2-prop...	13.548	10.1	ug/l	23528	4	13.346	116379	50.0
Indene	13.724	152.7	ug/l	355353	4	13.346	116379	50.0
Cycloprop[a]ind...	14.749	12.4	ug/l	28968	4	13.346	116379	50.0
Azulene	15.145	888.7	ug/l	2068500	4	13.346	116379	50.0
Cyclopenta[c]th...	15.236	25.0	ug/l	58230	4	13.346	116379	50.0