

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
 Data File : VY019683.D
 Acq On : 24 Sep 2024 15:31
 Operator : SY/MD
 Sample : P4144-08
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 5-SBG

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: VY019683.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.079	1030	1043	1055	rBV	10214441	23186581	16.03%	4.194%
2	10.170	1379	1386	1398	rVV	23092153	40348580	27.89%	7.298%
3	11.518	1600	1607	1615	rBV	4557689	7182123	4.96%	1.299%
4	11.627	1615	1625	1635	rVV	35583322	62818039	43.42%	11.362%
5	11.957	1672	1679	1691	rVB3	31292088	56209294	38.86%	10.166%
6	12.597	1778	1784	1788	rVB	995545	1463545	1.01%	0.265%
7	12.658	1788	1794	1798	rBV	5512217	8857708	6.12%	1.602%
8	12.688	1798	1799	1802	rVV	2073161	2194360	1.52%	0.397%
9	12.737	1802	1807	1813	rVB	13089178	19039844	13.16%	3.444%
10	12.896	1826	1833	1841	rBV3	2738930	5723069	3.96%	1.035%
11	13.042	1851	1857	1862	rBV	23793885	35513710	24.55%	6.423%
12	13.091	1862	1865	1870	rVV	5804104	8537189	5.90%	1.544%
13	13.145	1870	1874	1883	rVB2	1601619	2669494	1.85%	0.483%
14	13.261	1884	1893	1903	rBV2	2025193	4608884	3.19%	0.834%
15	13.377	1903	1912	1916	rVV	9210258	14237661	9.84%	2.575%
16	13.420	1916	1919	1927	rVB	1951861	2792880	1.93%	0.505%
17	13.548	1935	1940	1944	rVV	3787767	6113715	4.23%	1.106%
18	13.584	1944	1946	1953	rVV2	1629296	2359635	1.63%	0.427%
19	13.731	1964	1970	1978	rVV	39641075	66674686	46.09%	12.059%
20	13.834	1984	1987	1992	rVV	906493	1680374	1.16%	0.304%
21	13.889	1992	1996	2001	rVB	1147336	1762716	1.22%	0.319%
22	14.188	2039	2045	2047	rBV	984876	1627769	1.13%	0.294%
23	14.255	2052	2056	2068	rVV2	2116677	5367437	3.71%	0.971%
24	14.590	2106	2111	2118	rBV2	1538952	2985751	2.06%	0.540%
25	14.663	2118	2123	2131	rVB	2003124	3109438	2.15%	0.562%
26	14.749	2131	2137	2143	rVB	2738201	4170278	2.88%	0.754%
27	15.151	2193	2203	2211	rVV3	67914326	144659702	100.00%	26.164%
28	15.237	2211	2217	2225	rVB	2583411	4456759	3.08%	0.806%
29	16.175	2364	2371	2379	rVB	4557808	8536157	5.90%	1.544%
30	16.370	2395	2403	2416	rVB	1915989	4013559	2.77%	0.726%

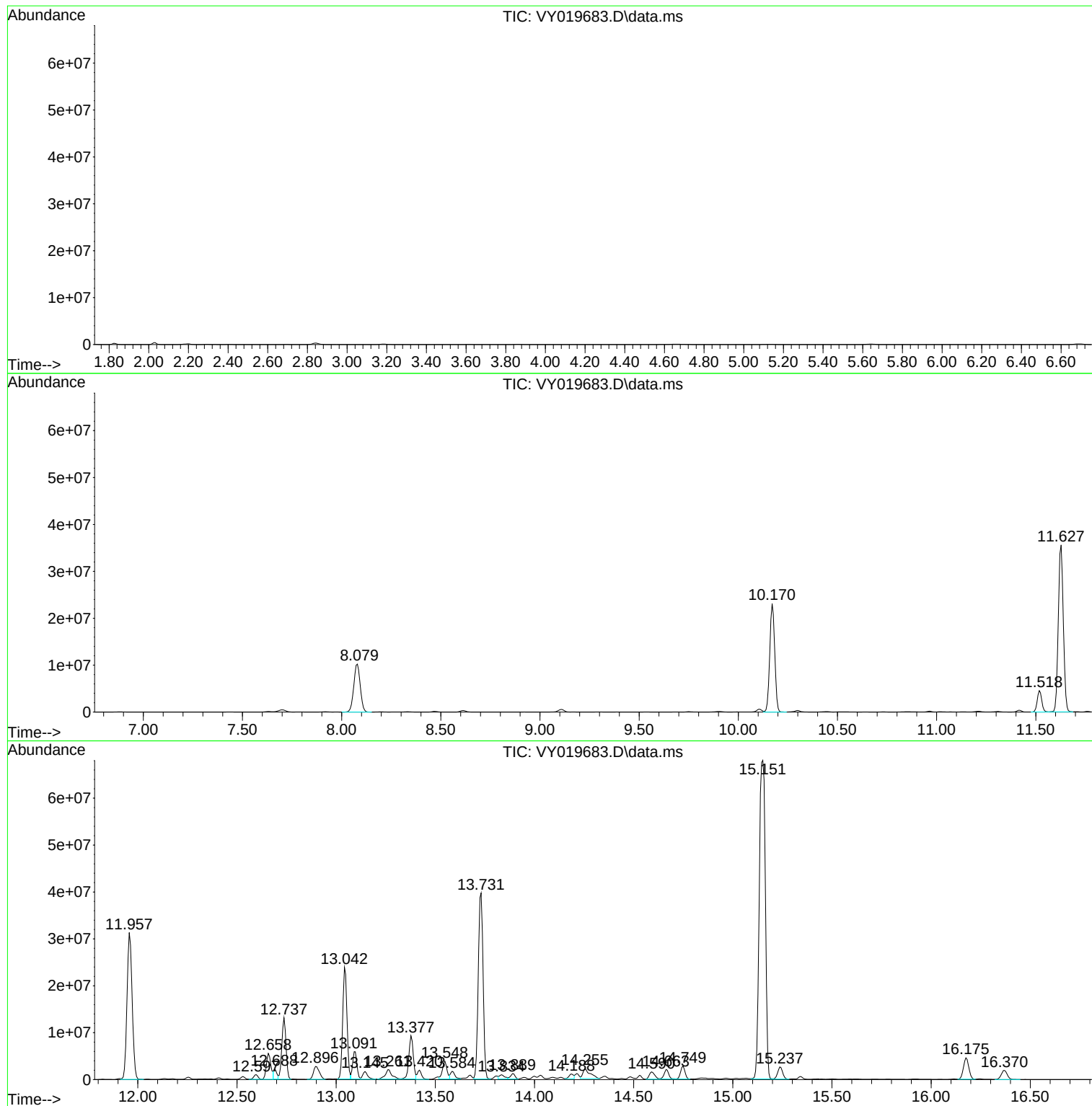
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

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



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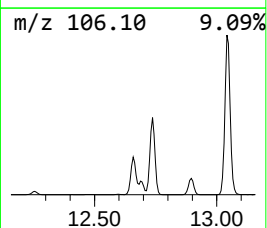
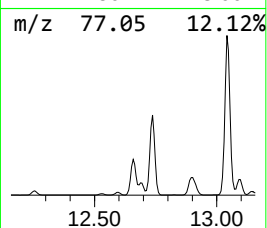
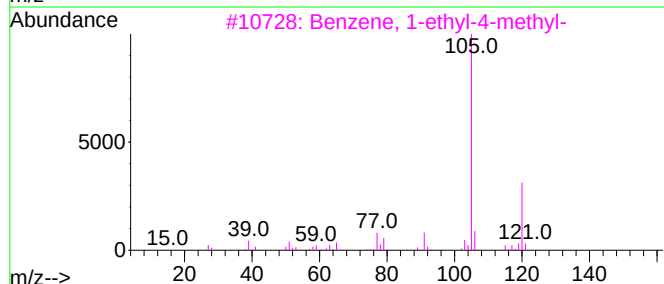
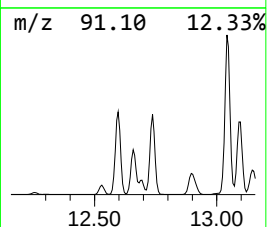
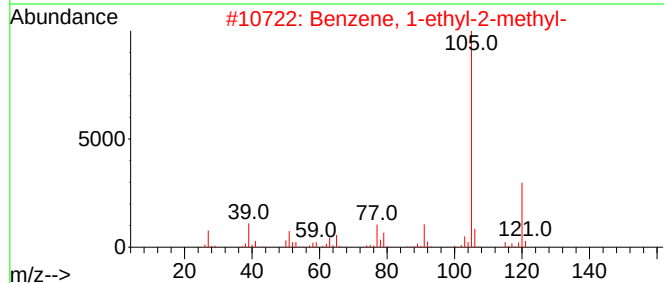
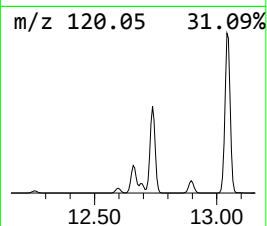
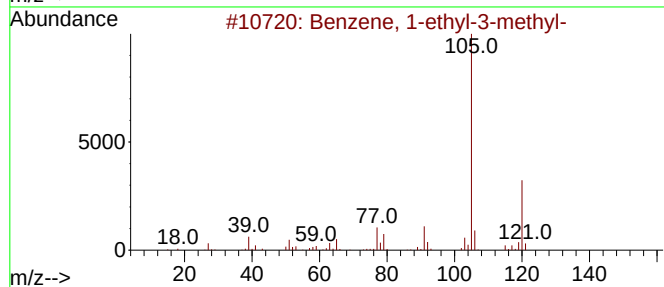
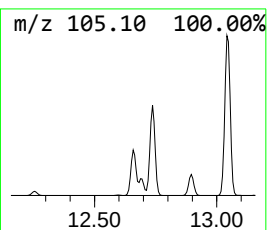
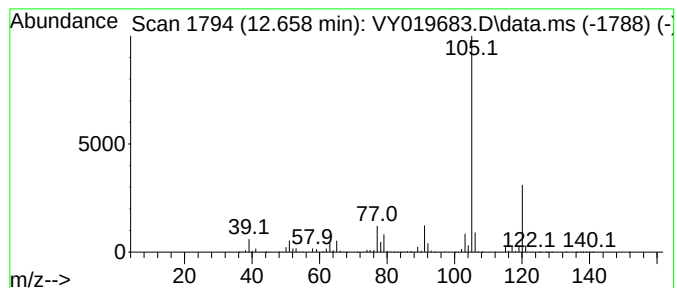
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.658	31.11 ug/l	8857710	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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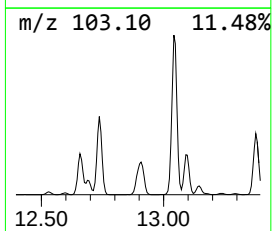
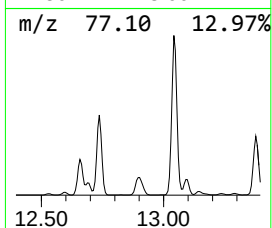
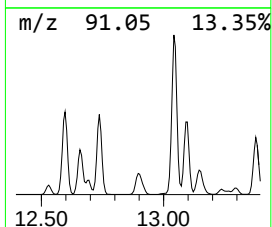
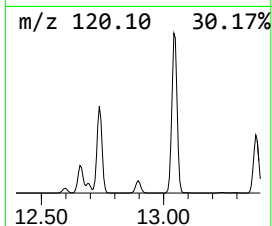
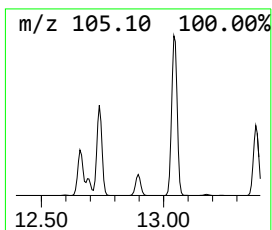
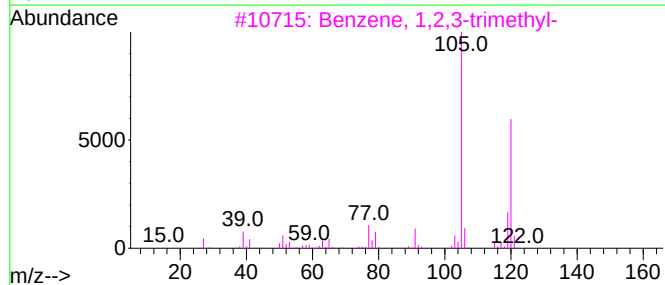
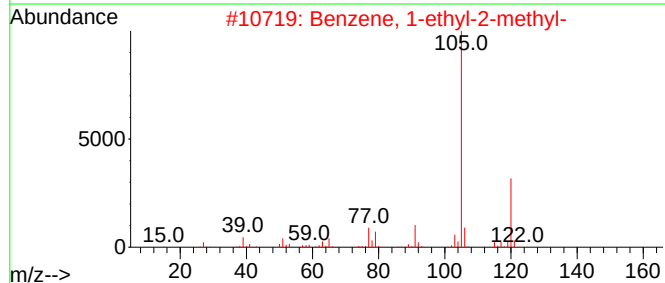
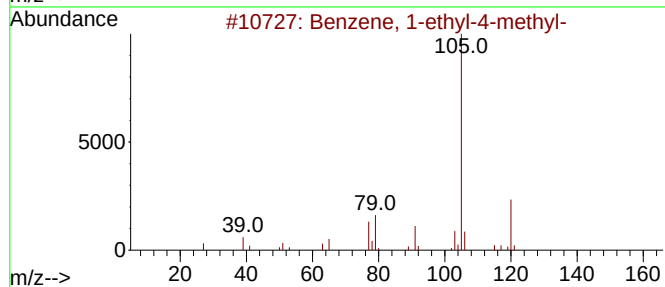
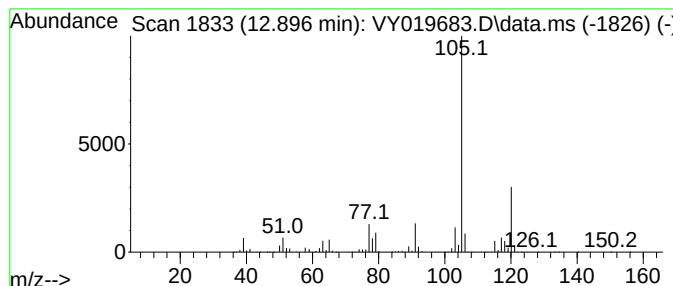
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.896	20.10 ug/l	5723070	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Mesitylene	120	C9H12	000108-67-8	83



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Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

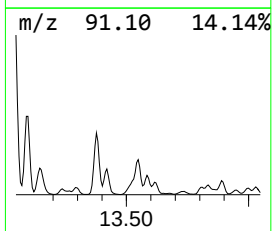
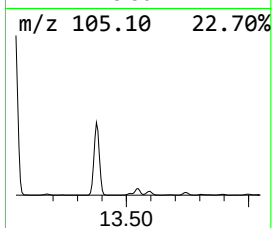
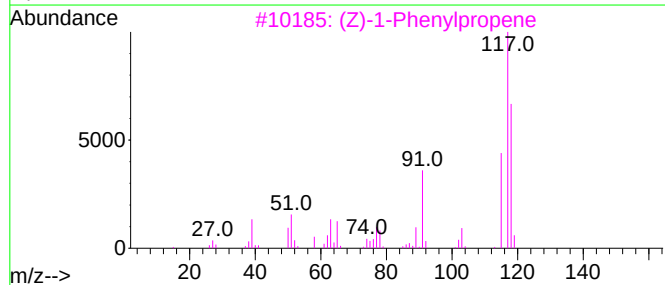
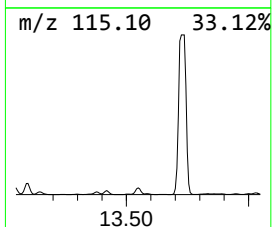
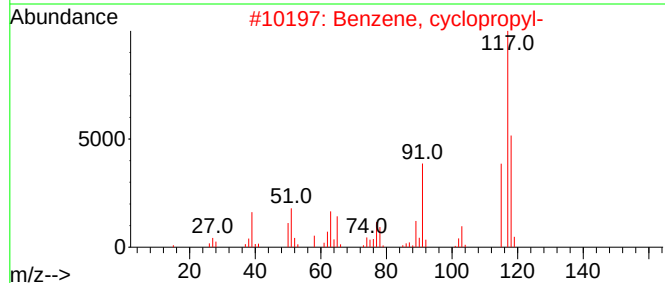
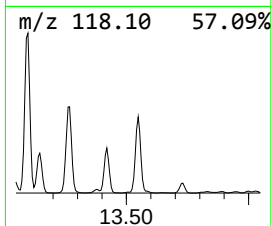
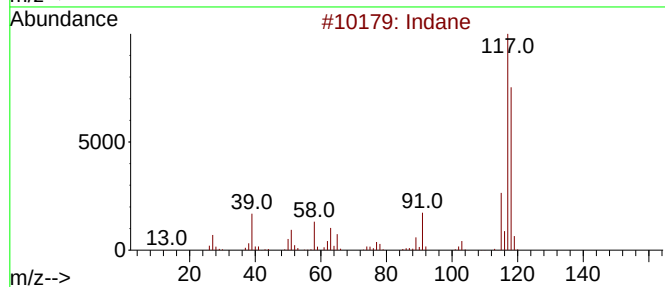
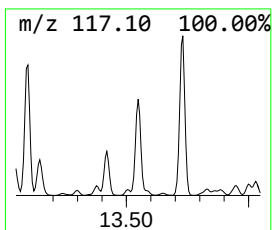
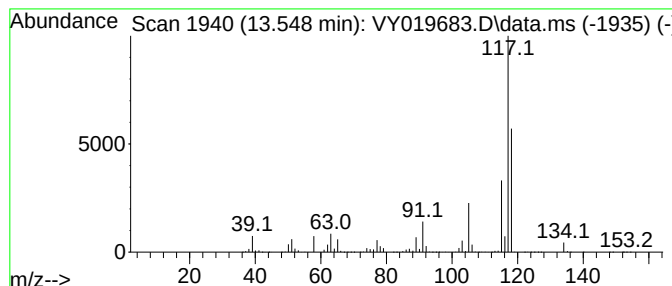
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.548	21.47 ug/l	6113720	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	58



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Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

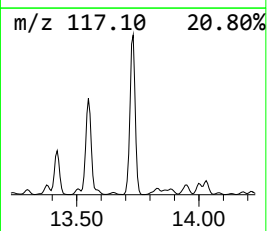
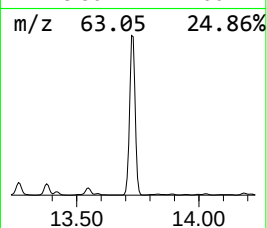
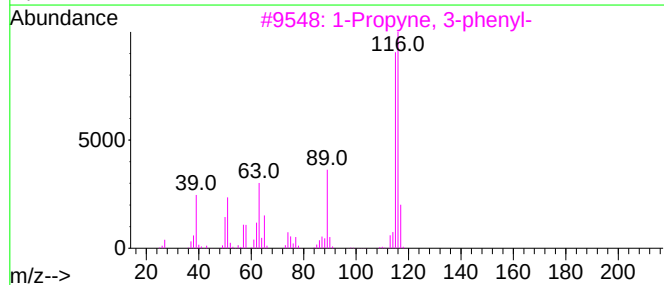
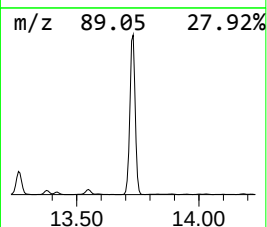
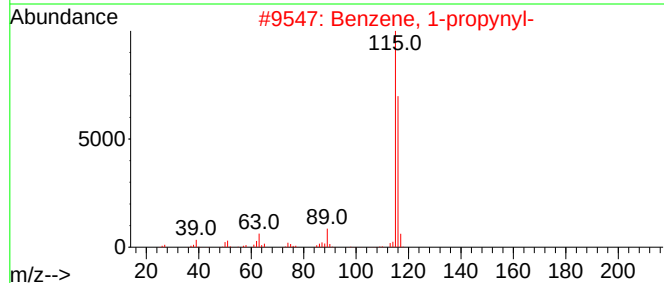
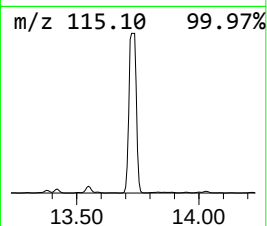
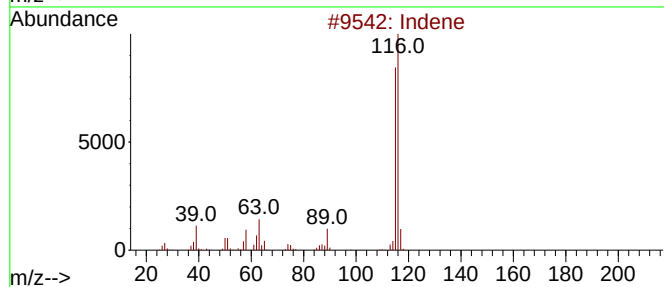
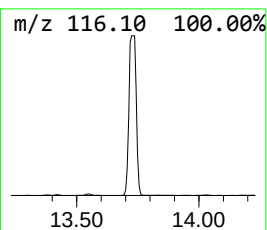
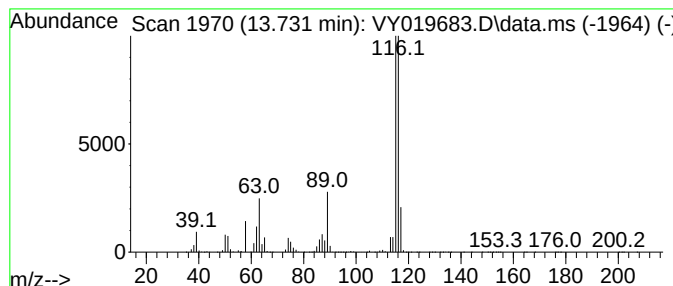
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	234.15 ug/l	66674700	1,4-Dichlorobenzene-d4	13.347

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	87
3			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	80
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	80
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	52



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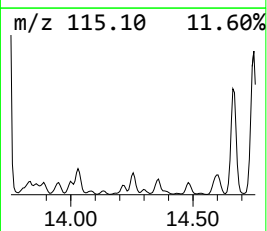
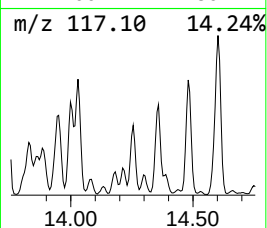
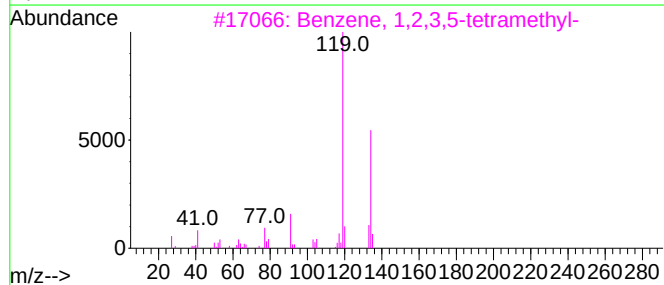
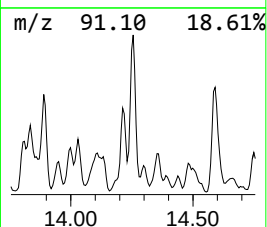
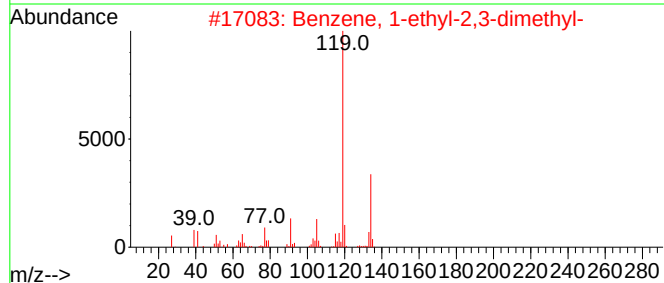
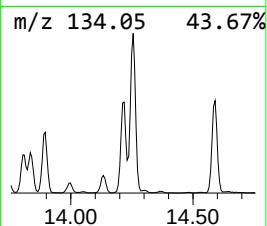
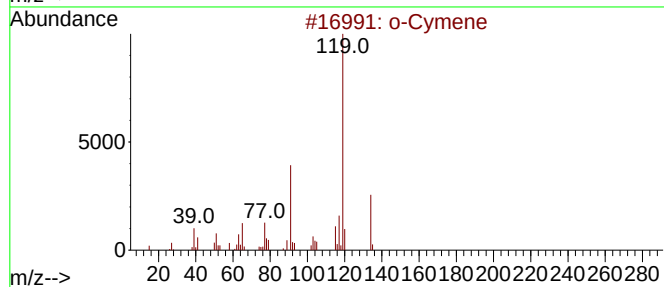
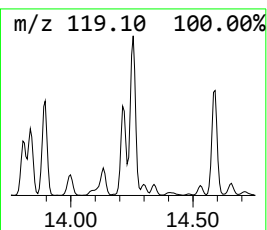
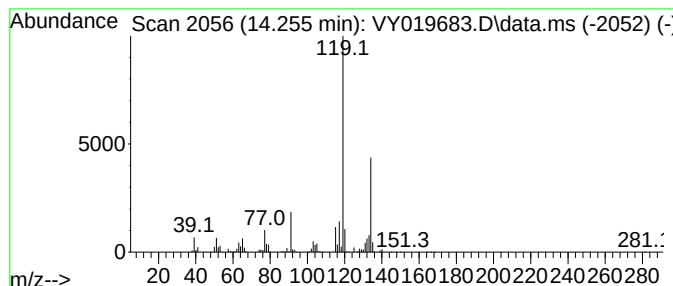
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 5 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.255	18.85 ug/l	5367440	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



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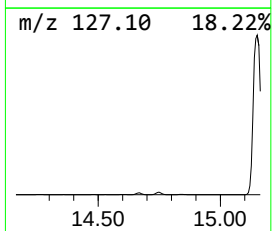
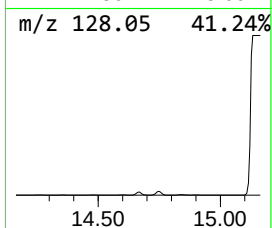
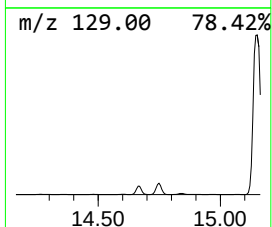
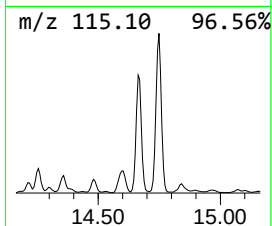
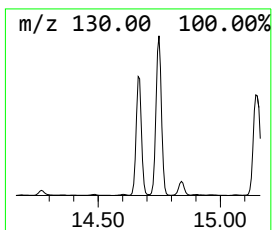
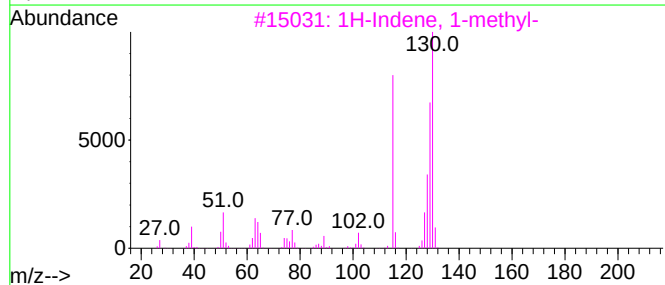
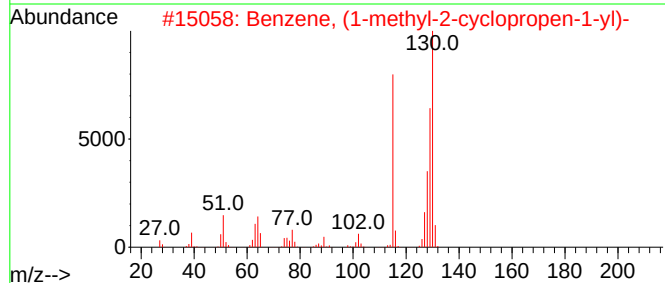
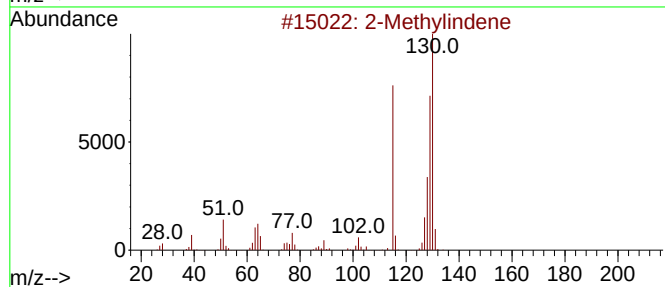
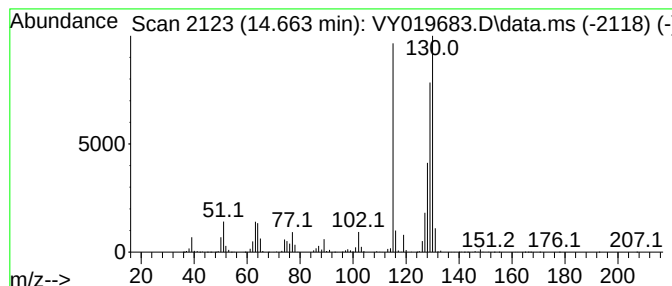
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.664	10.92 ug/l	3109440	1,4-Dichlorobenzene-d4	13.347

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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019683.D
Acq On : 24 Sep 2024 15:31
Operator : SY/MD
Sample : P4144-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

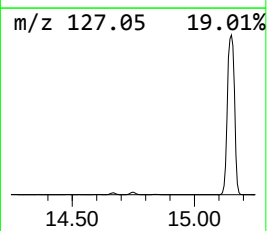
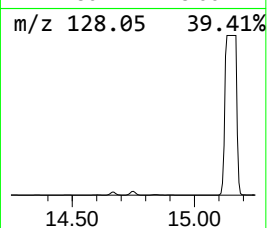
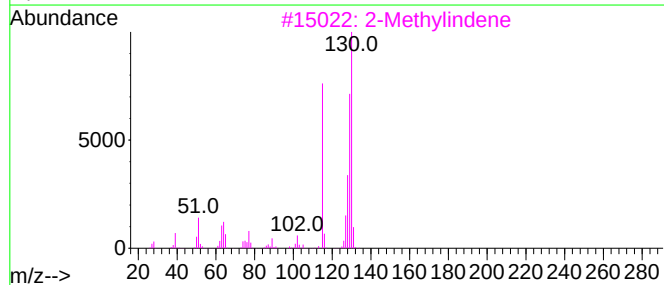
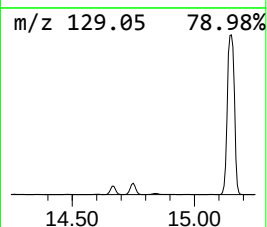
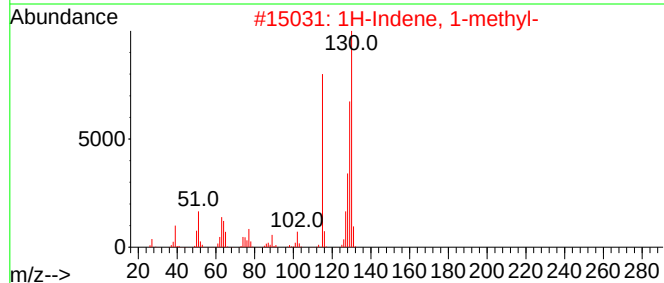
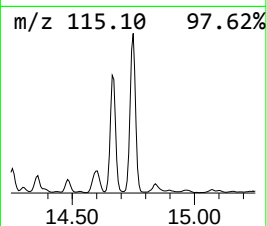
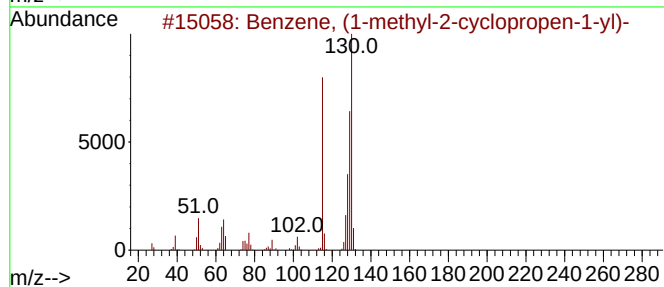
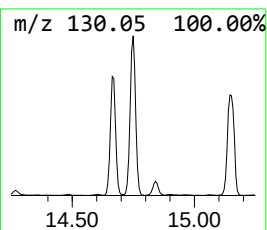
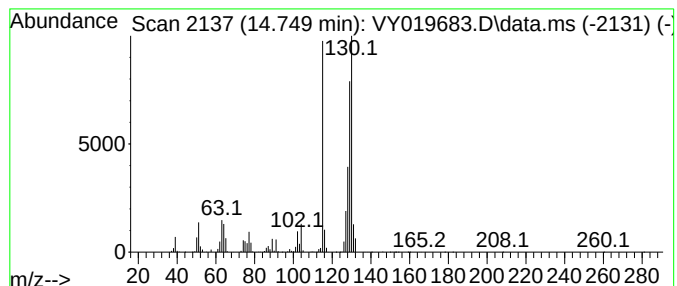
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	14.65 ug/l	4170280	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	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	96
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019683.D
Acq On : 24 Sep 2024 15:31
Operator : SY/MD
Sample : P4144-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

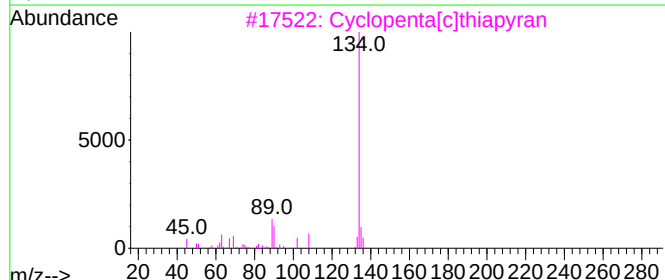
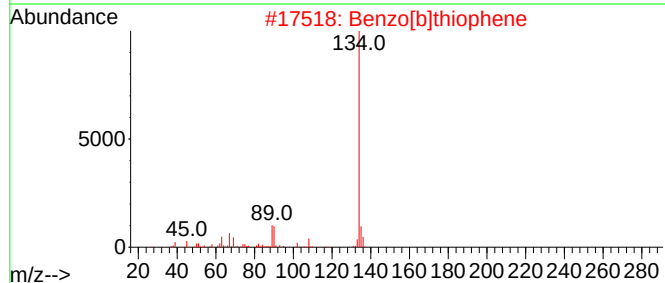
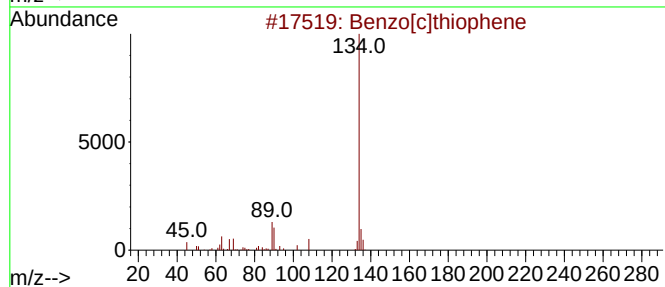
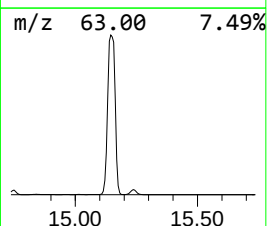
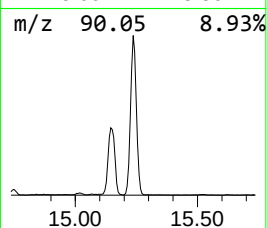
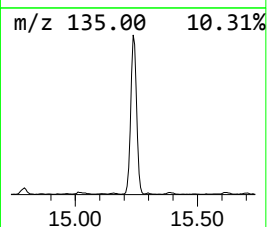
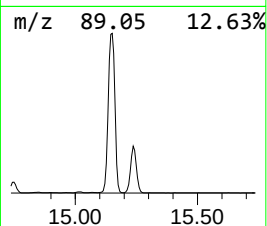
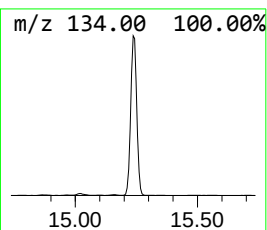
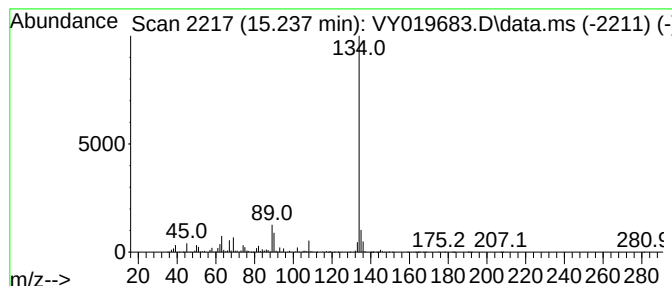
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.237	15.65 ug/l	4456760	1,4-Dichlorobenzene-d4	13.347

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	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			3-Deazaadenine	134	C6H6N4	006811-77-4	59
5			2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019683.D
Acq On : 24 Sep 2024 15:31
Operator : SY/MD
Sample : P4144-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

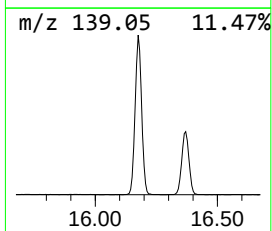
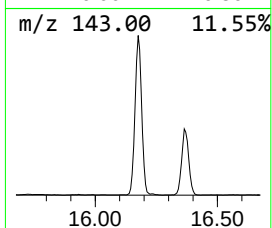
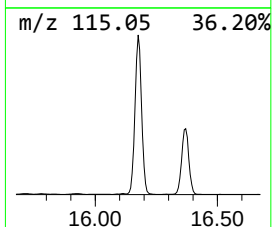
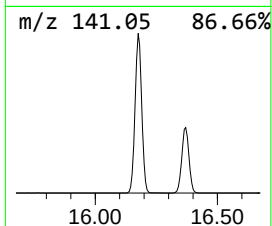
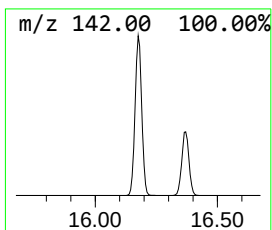
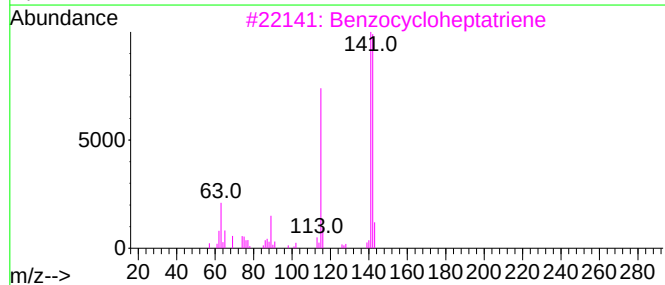
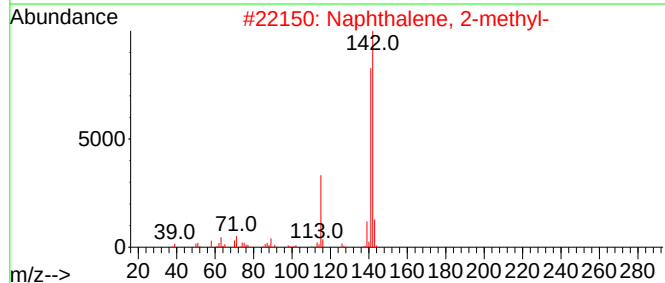
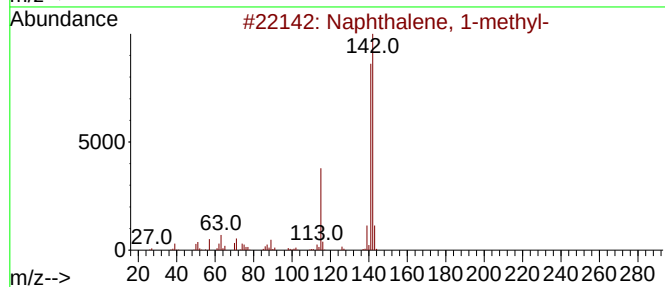
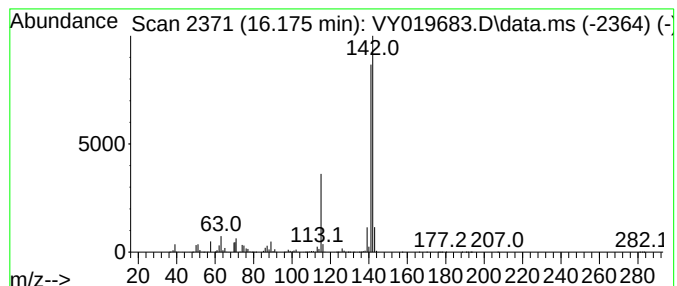
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	29.98 ug/l	8536160	1,4-Dichlorobenzene-d4	13.347

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	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019683.D
Acq On : 24 Sep 2024 15:31
Operator : SY/MD
Sample : P4144-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

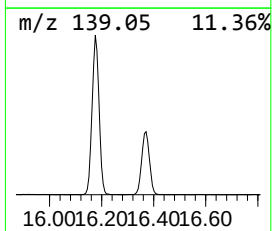
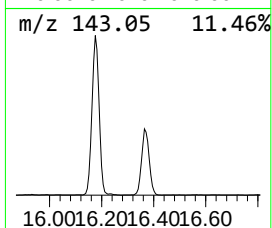
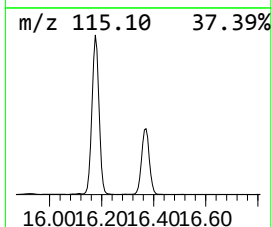
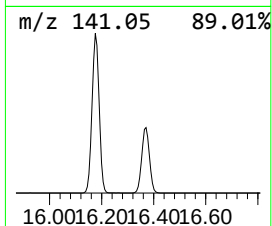
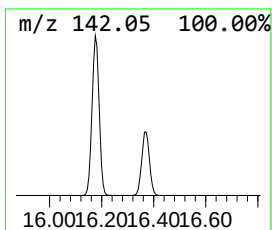
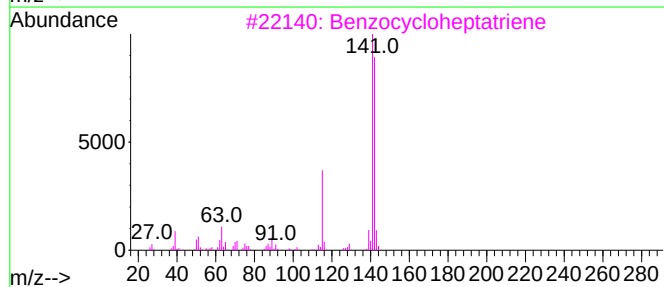
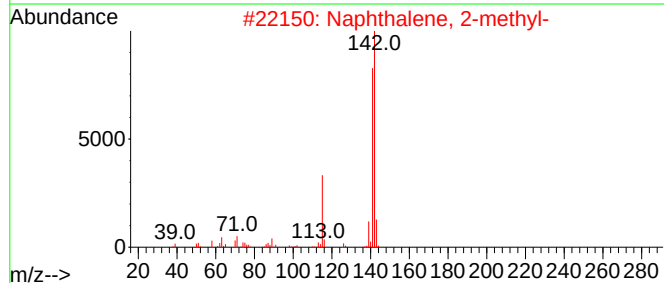
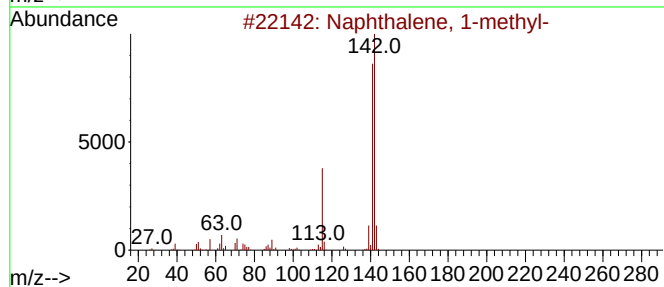
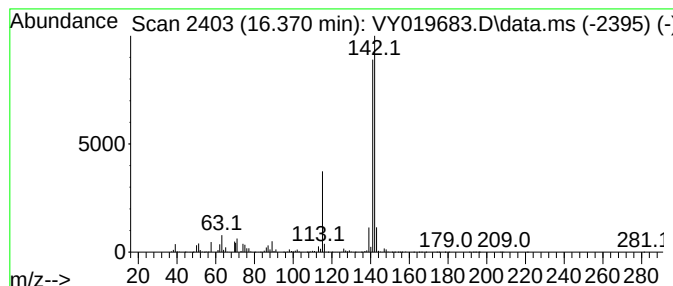
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	14.09 ug/l	4013560	1,4-Dichlorobenzene-d4	13.347

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	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092424\
Data File : VY019683.D
Acq On : 24 Sep 2024 15:31
Operator : SY/MD
Sample : P4144-08
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
5-SBG

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
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Benzene, 1-ethy...	12.896	20.1	ug/l	5723070	4	13.347	14237700	50.0
Indane	13.548	21.5	ug/l	6113720	4	13.347	14237700	50.0
Indene	13.731	234.2	ug/l	66674700	4	13.347	14237700	50.0
o-Cymene	14.255	18.9	ug/l	5367440	4	13.347	14237700	50.0
2-Methylindene	14.664	10.9	ug/l	3109440	4	13.347	14237700	50.0
Benzene, (1-met...	14.749	14.7	ug/l	4170280	4	13.347	14237700	50.0
Benzo[c]thiophene	15.237	15.7	ug/l	4456760	4	13.347	14237700	50.0
Naphthalene, 1-...	16.175	30.0	ug/l	8536160	4	13.347	14237700	50.0
Naphthalene, 2-...	16.371	14.1	ug/l	4013560	4	13.347	14237700	50.0