

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
 Data File : VY010572.D
 Acq On : 20 Sep 2022 13:38
 Operator : KP/MD
 Sample : N4665-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

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\82Y091922S.M

Title : SW846 8260

Signal : TIC: VY010572.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.149	1025	1038	1052	rBV3	260500	695655	1.03%	0.364%
2	8.685	1117	1126	1140	rBV	356610	675795	1.00%	0.354%
3	10.179	1363	1371	1376	rBV	552267	943025	1.40%	0.494%
4	10.240	1376	1381	1393	rVB	1919307	3205814	4.75%	1.679%
5	11.490	1578	1586	1594	rBV	526151	839574	1.25%	0.440%
6	11.593	1594	1603	1611	rVV	3333687	5238594	7.77%	2.743%
7	11.697	1611	1620	1633	rVB	3614645	6197999	9.19%	3.246%
8	12.026	1668	1674	1686	rVB	2598754	3993310	5.92%	2.091%
9	12.483	1740	1749	1762	rVB	425493	690945	1.02%	0.362%
10	12.733	1784	1790	1793	rBV	1922307	2869658	4.26%	1.503%
11	12.764	1793	1795	1799	rVV	1235456	1641049	2.43%	0.859%
12	12.812	1799	1803	1809	rVB	873067	1259902	1.87%	0.660%
13	12.971	1822	1829	1838	rBV3	388853	741798	1.10%	0.388%
14	13.117	1843	1853	1858	rBV	2921930	4569297	6.78%	2.393%
15	13.166	1858	1861	1867	rVB	1010317	1439400	2.13%	0.754%
16	13.422	1898	1903	1905	rBV	515140	747906	1.11%	0.392%
17	13.453	1905	1908	1912	rVV	1094568	1682824	2.50%	0.881%
18	13.495	1912	1915	1924	rVB	789612	1129825	1.68%	0.592%
19	13.629	1924	1937	1949	rBV	14202394	22576679	33.49%	11.822%
20	13.806	1960	1966	1974	rVB	5973216	8820388	13.08%	4.619%
21	14.562	2085	2090	2096	rBV	881064	1308985	1.94%	0.685%
22	14.678	2102	2109	2115	rBV2	500095	1013794	1.50%	0.531%
23	14.751	2115	2121	2128	rVV	3084025	4658655	6.91%	2.440%
24	14.830	2128	2134	2143	rVB	4178655	6512957	9.66%	3.411%
25	14.928	2143	2150	2158	rBV2	502186	993906	1.47%	0.520%
26	15.239	2193	2201	2209	rVV2	36462316	67421818	100.00%	35.305%
27	15.330	2210	2216	2224	rVB	851368	1515174	2.25%	0.793%
28	15.836	2291	2299	2313	rVB2	255523	790792	1.17%	0.414%
29	16.294	2366	2374	2387	rVB	12169612	23347595	34.63%	12.226%
30	16.489	2398	2406	2416	rVB	6723379	13443808	19.94%	7.040%

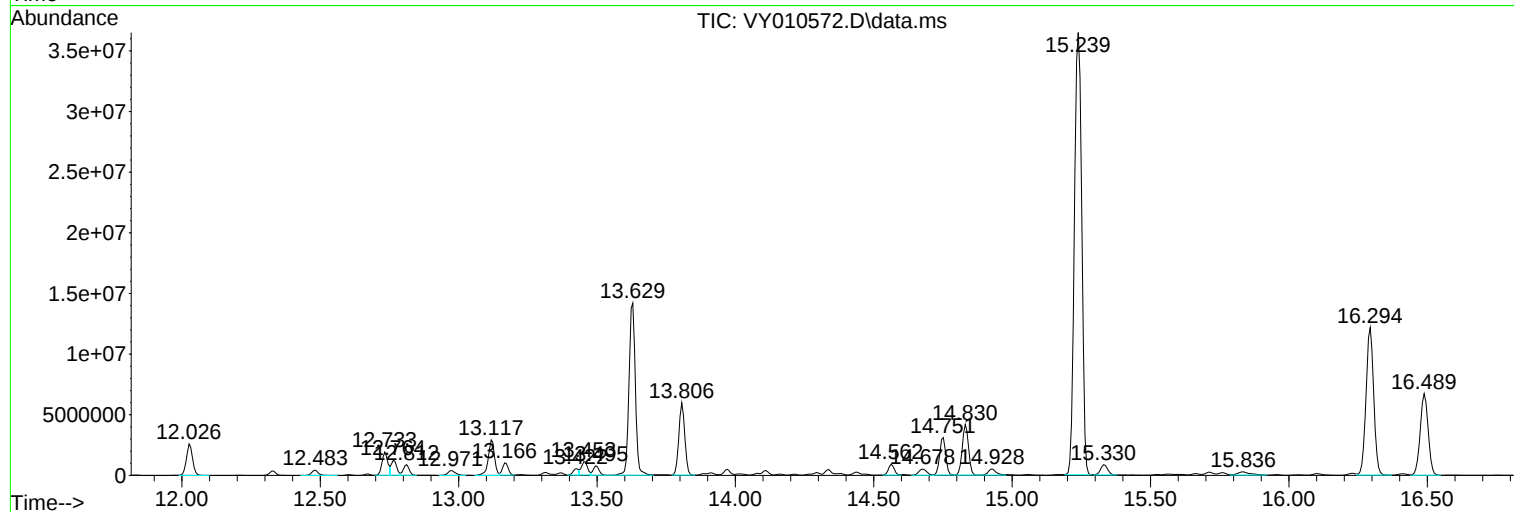
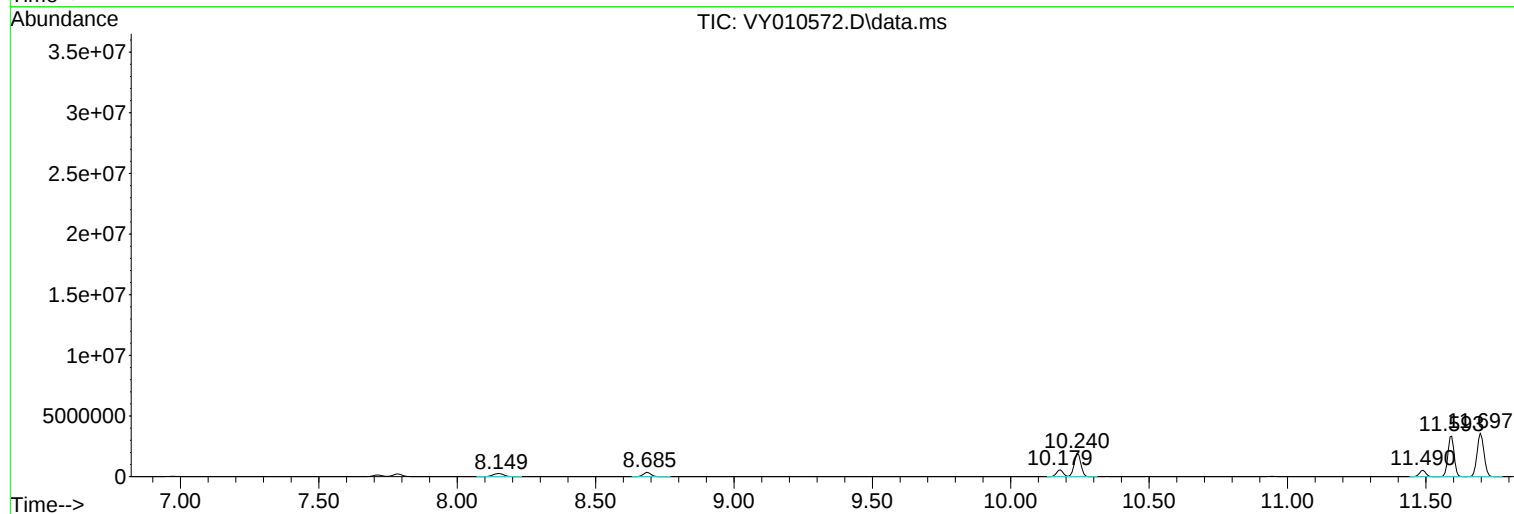
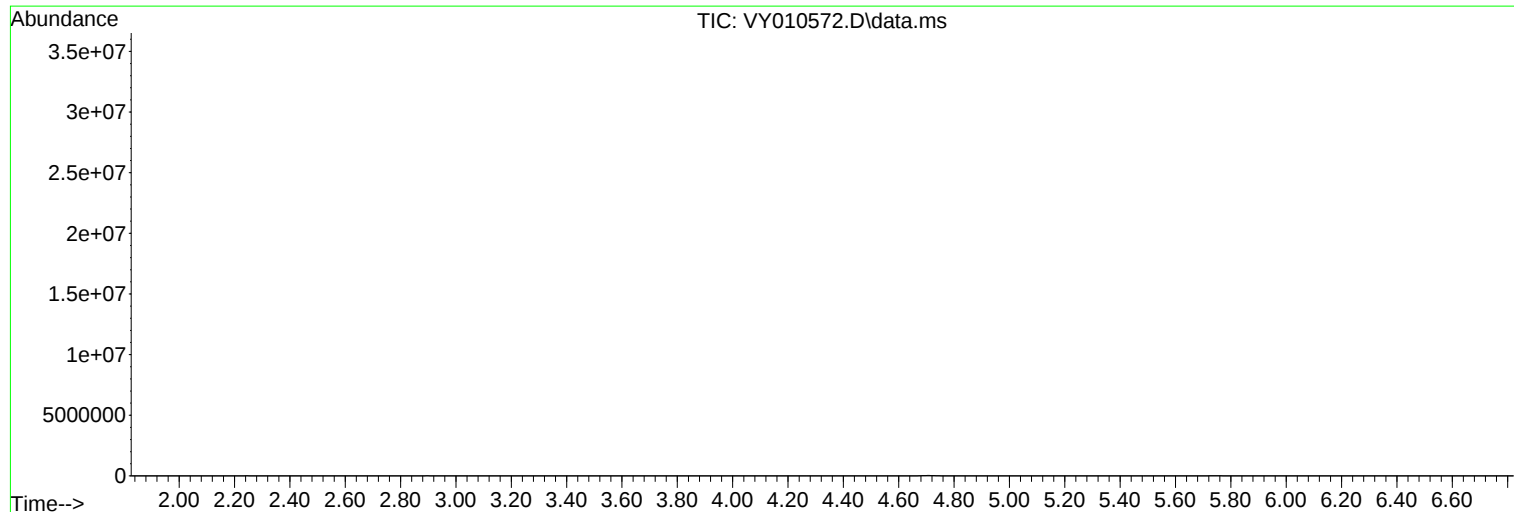
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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



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Instrument :
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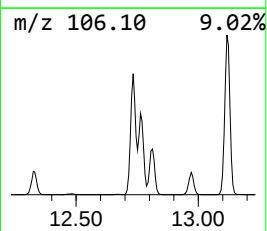
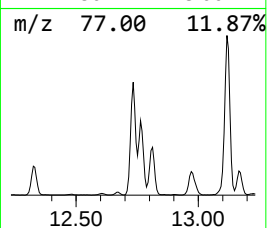
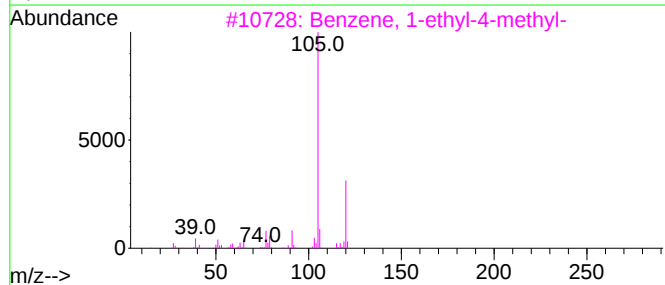
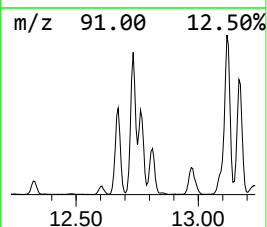
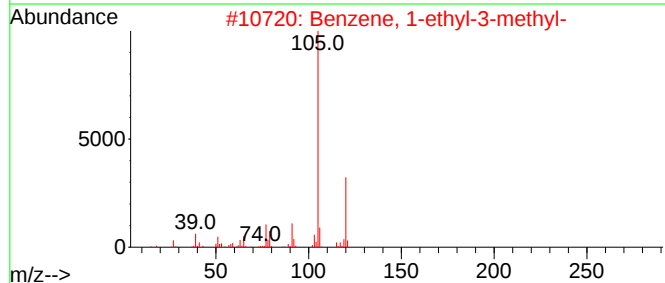
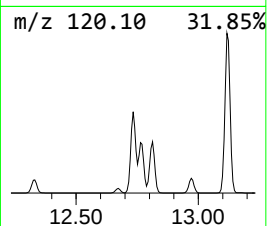
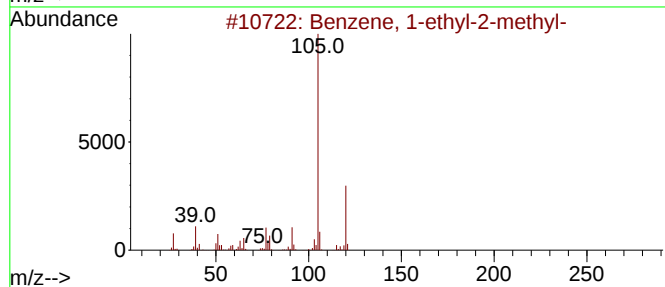
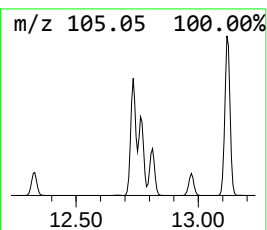
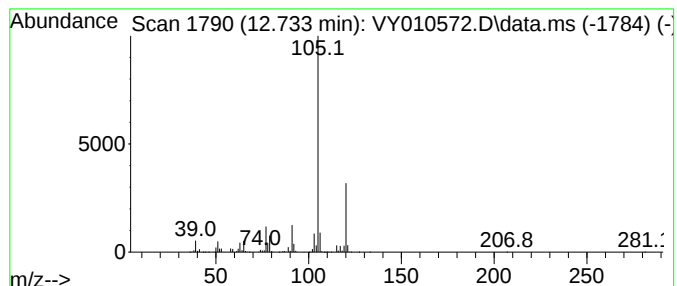
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	191.85 ug/l	2869660	1,4-Dichlorobenzene-d4	13.422

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			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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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

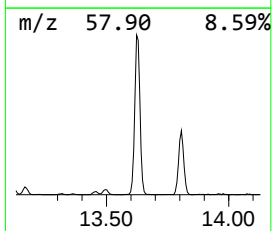
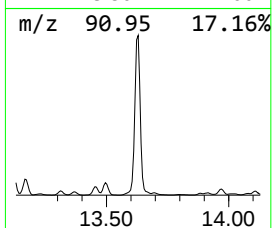
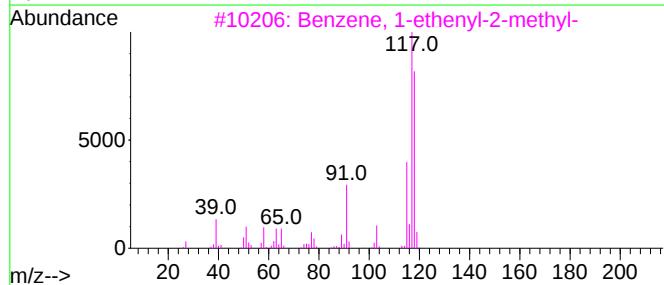
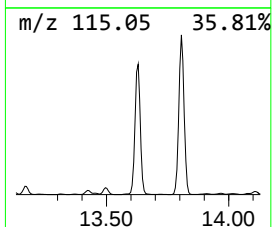
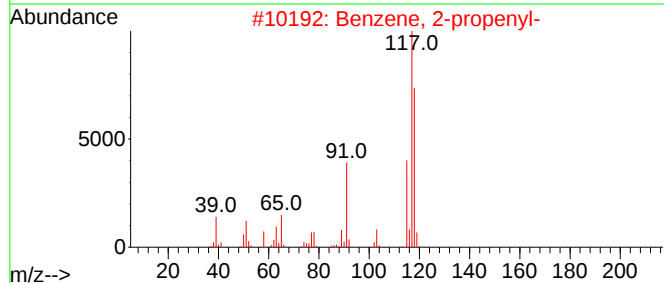
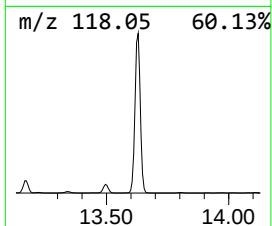
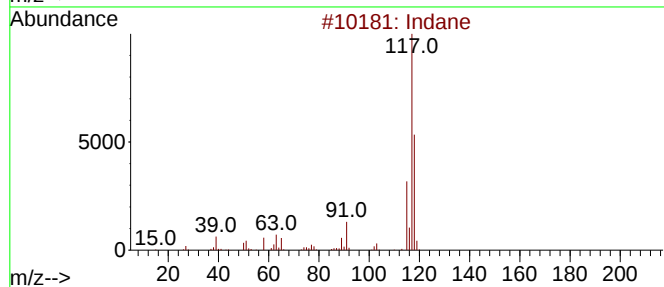
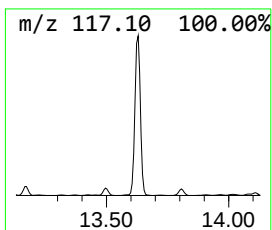
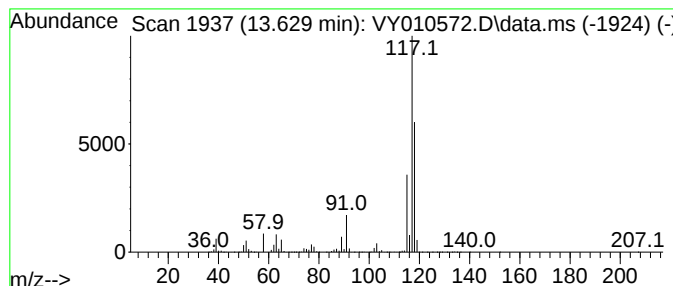
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	1509.33 ug/l	22576700	1,4-Dichlorobenzene-d4	13.422

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			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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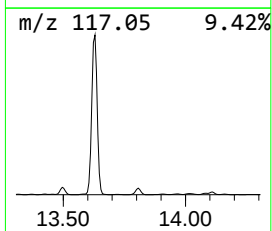
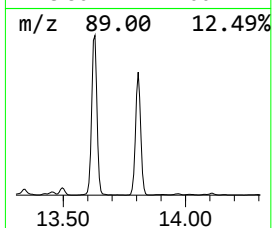
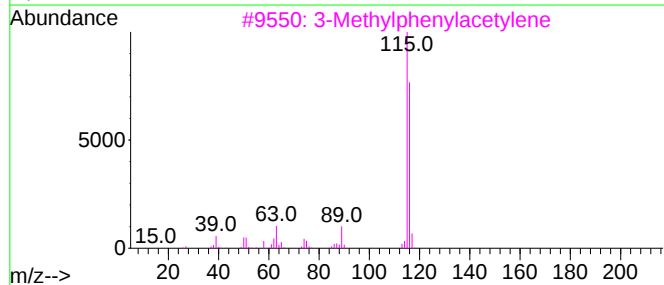
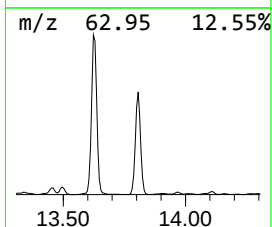
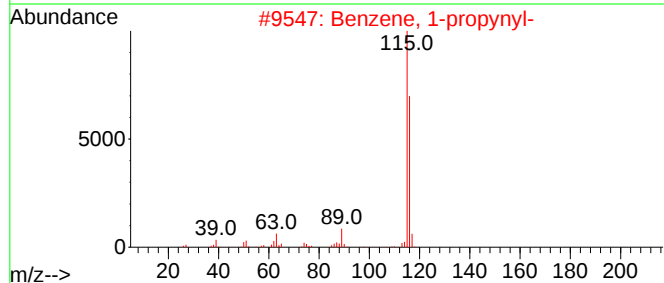
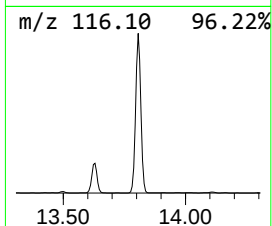
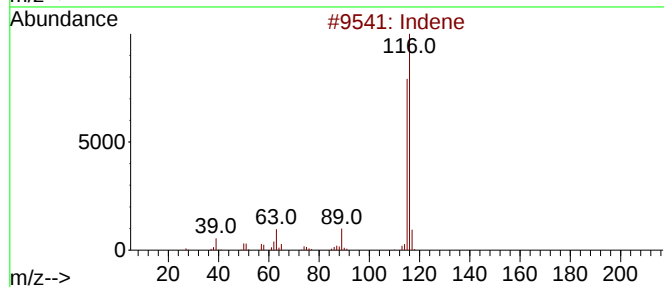
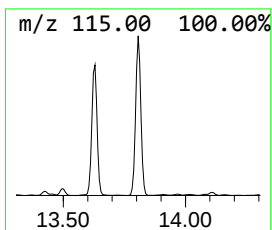
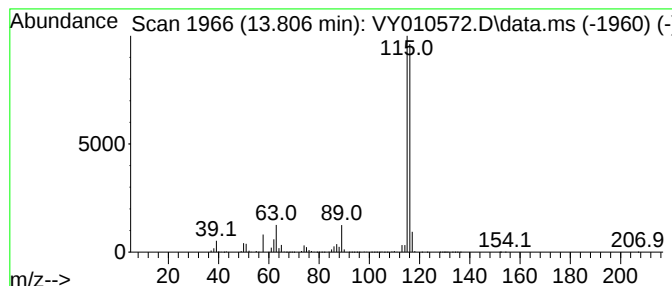
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	589.67 ug/l	8820390	1,4-Dichlorobenzene-d4	13.422

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	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1

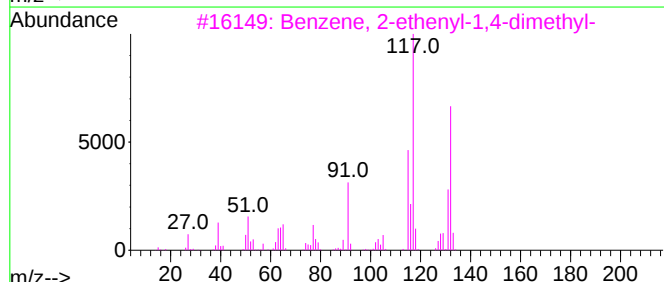
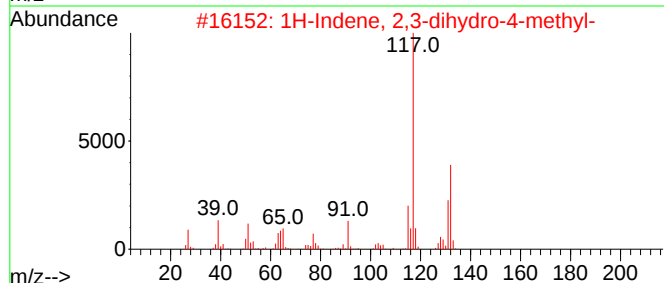
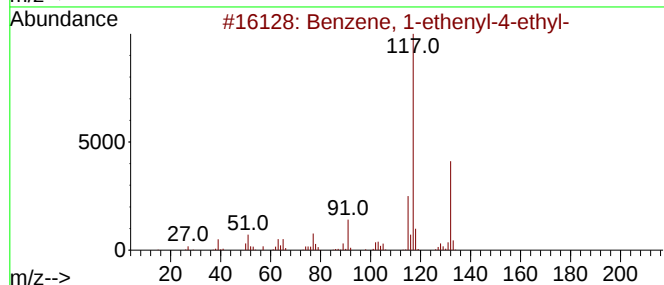
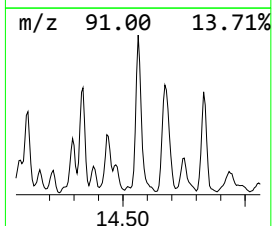
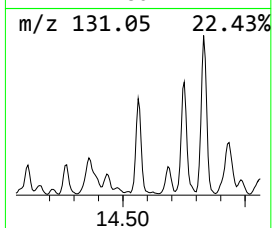
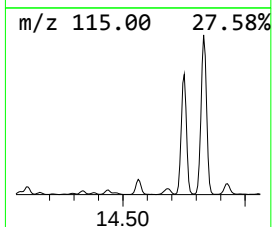
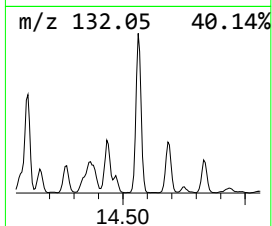
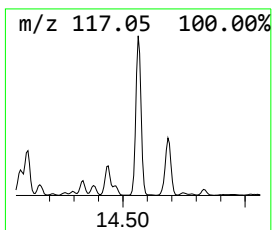
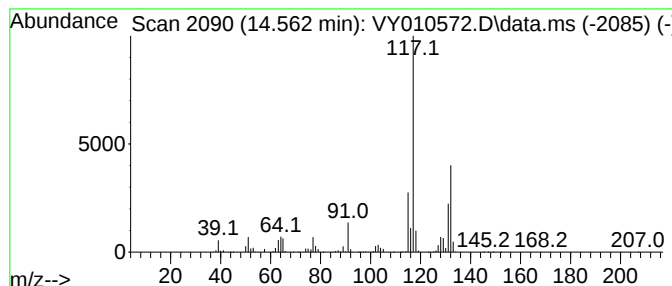
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	87.51 ug/l	1308990	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



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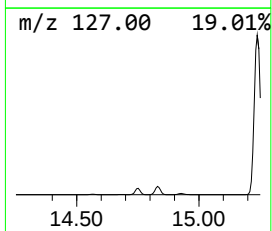
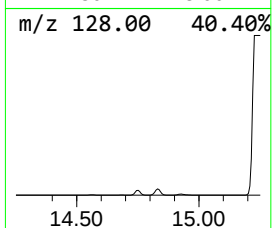
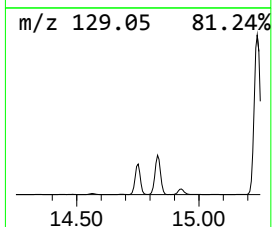
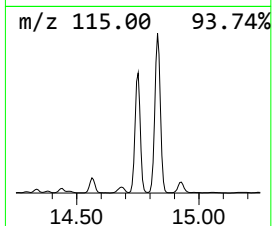
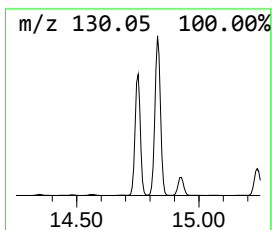
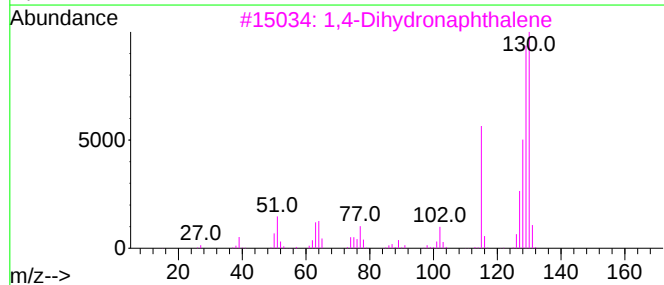
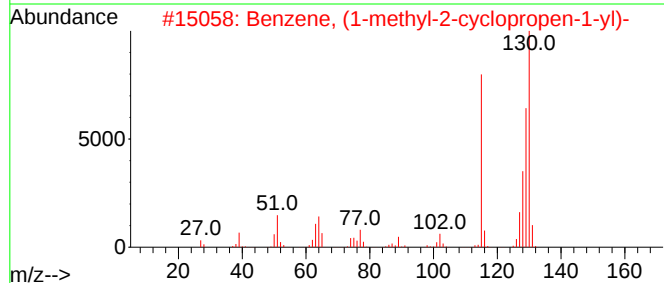
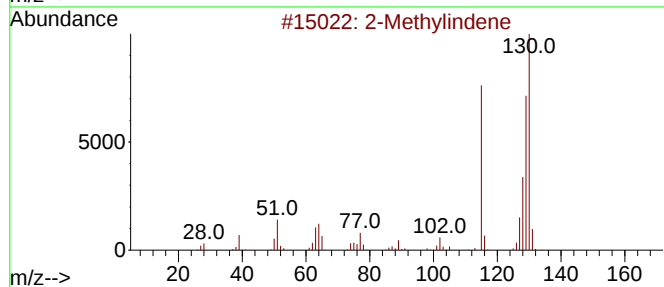
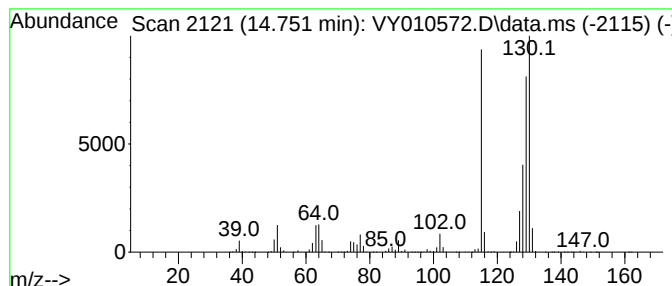
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	311.45 ug/l	4658660	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	97
3			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



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ClientSampleId :
COMP-1

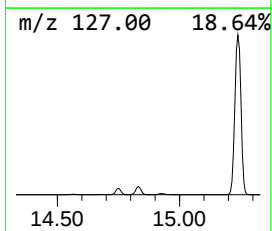
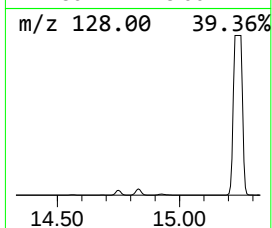
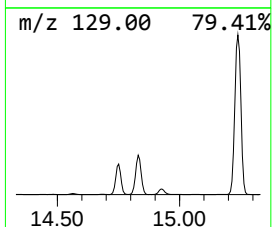
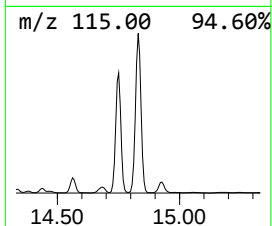
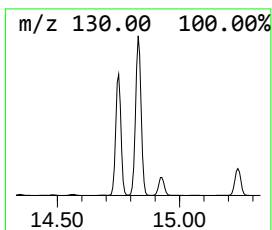
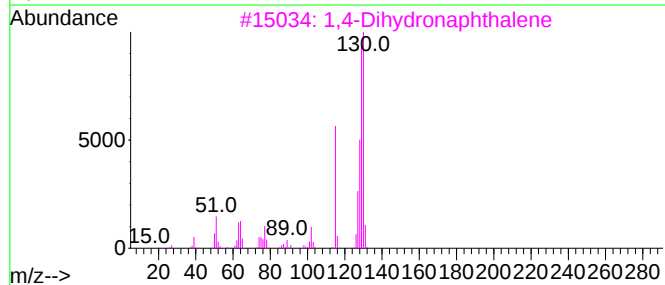
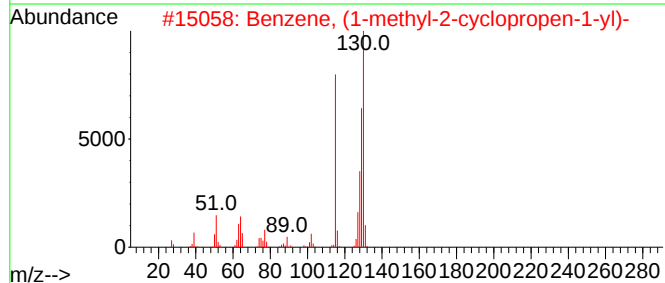
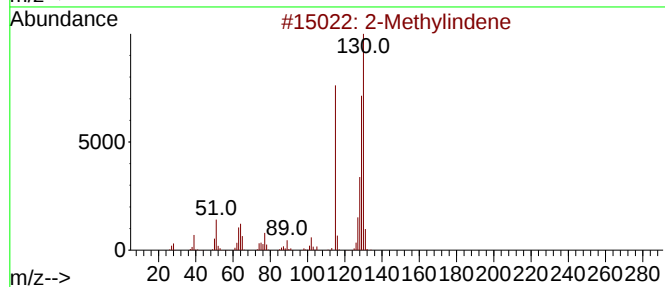
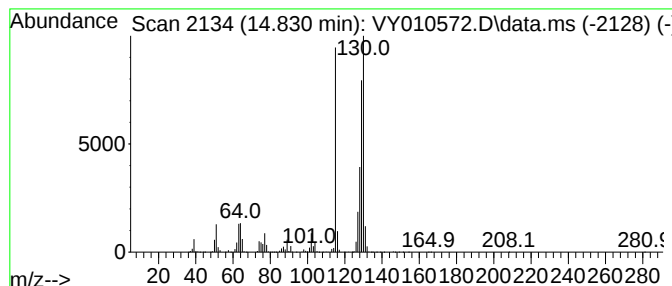
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, (1-methyl-2-cyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	435.41 ug/l	6512960	1,4-Dichlorobenzene-d4	13.422

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	1,4-Dihydronaphthalene			130	C10H10	000612-17-9	95
4	Benzene,1-methyl-1,2-propadienyl-			130	C10H10	022433-39-2	94
5	1H-Indene, 3-methyl-			130	C10H10	000767-60-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010572.D
Acq On : 20 Sep 2022 13:38
Operator : KP/MD
Sample : N4665-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

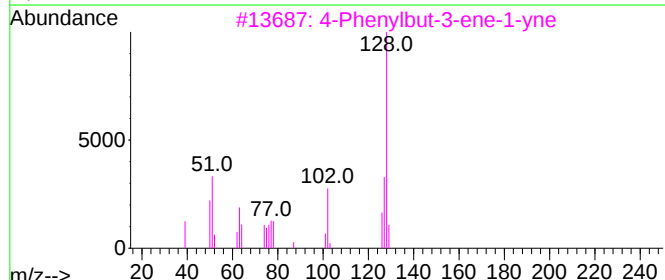
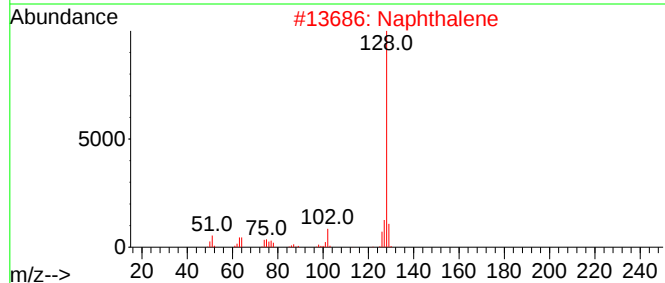
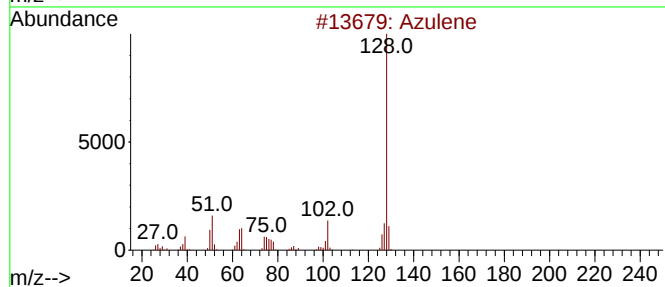
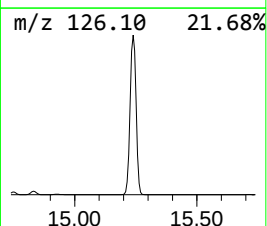
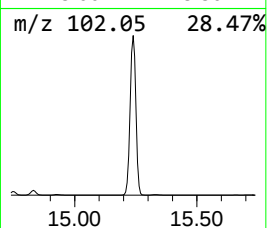
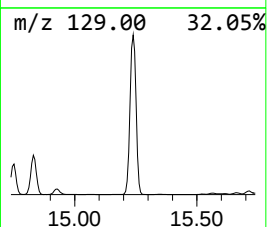
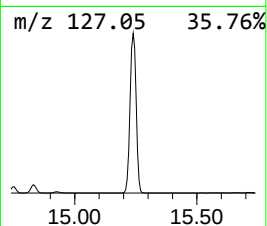
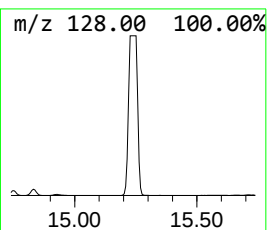
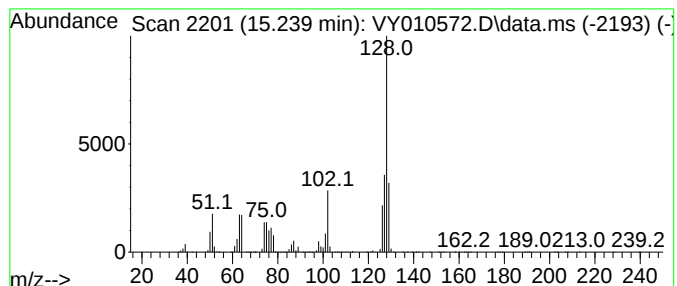
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Quant Title : SW846 8260

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	4507.37 ug/l	67421800	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	93
2			Naphthalene	128	C10H8	000091-20-3	90
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	89
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	64
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010572.D
Acq On : 20 Sep 2022 13:38
Operator : KP/MD
Sample : N4665-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

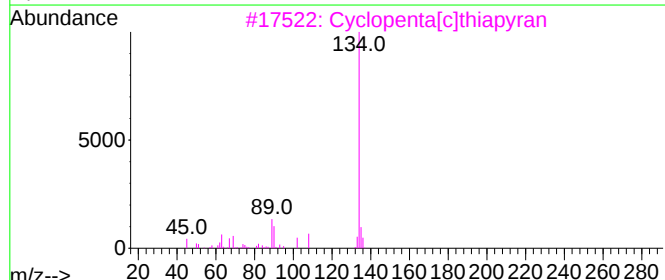
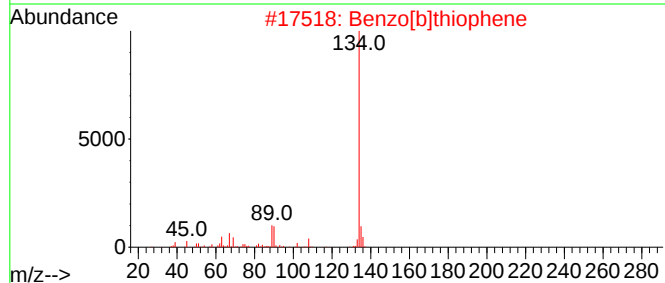
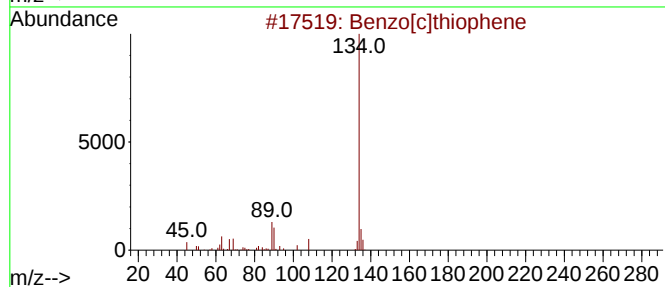
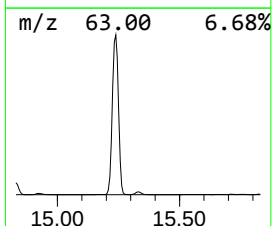
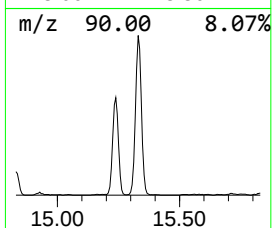
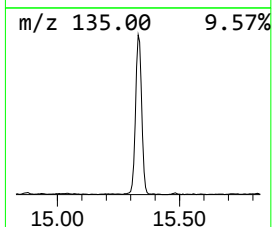
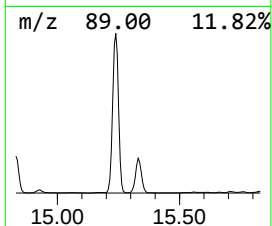
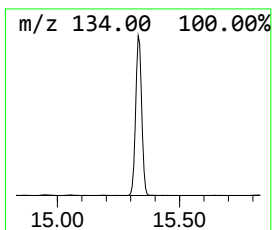
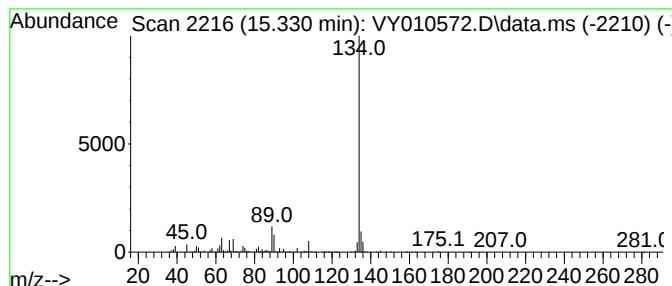
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	101.29 ug/l	1515170	1,4-Dichlorobenzene-d4	13.422

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			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010572.D
Acq On : 20 Sep 2022 13:38
Operator : KP/MD
Sample : N4665-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

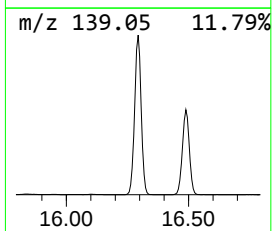
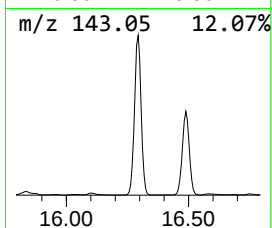
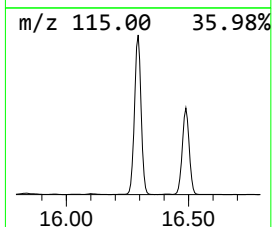
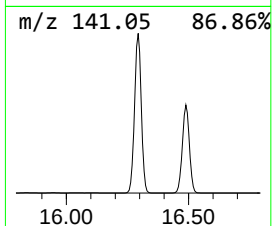
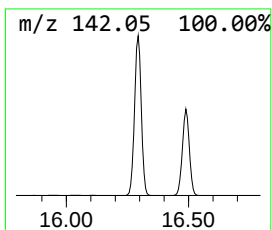
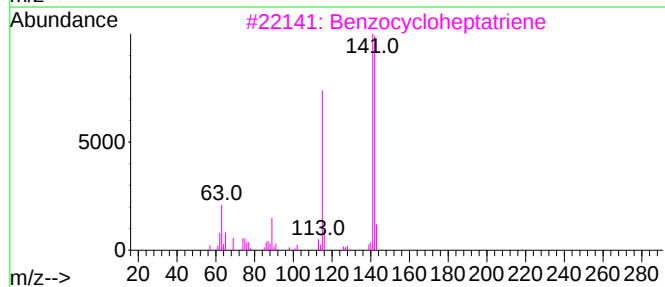
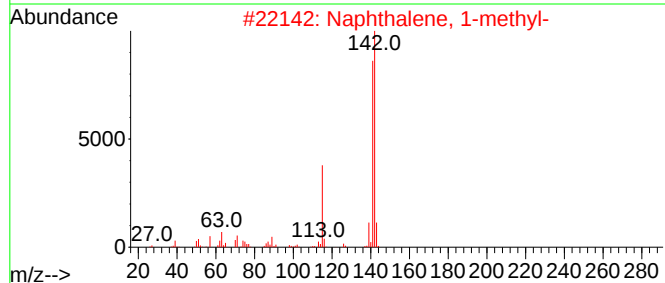
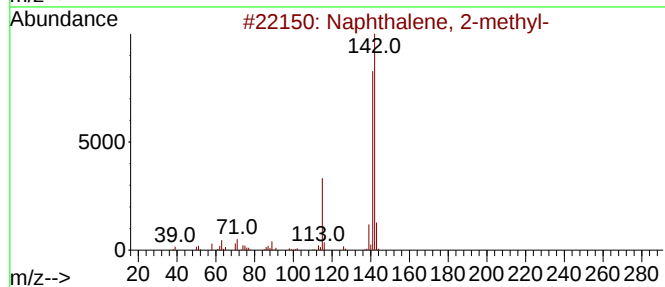
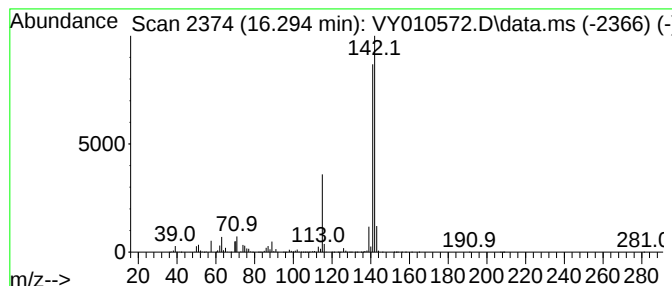
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	1560.86 ug/l	23347600	1,4-Dichlorobenzene-d4	13.422

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	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092022\
Data File : VY010572.D
Acq On : 20 Sep 2022 13:38
Operator : KP/MD
Sample : N4665-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

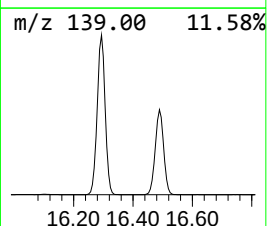
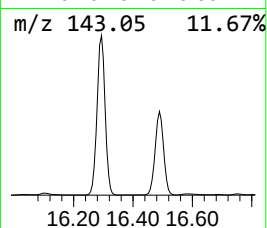
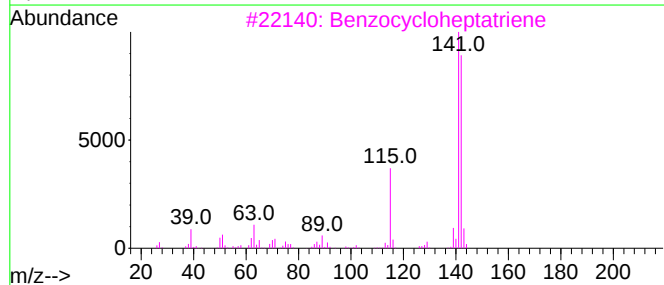
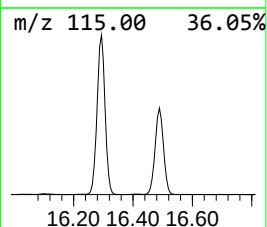
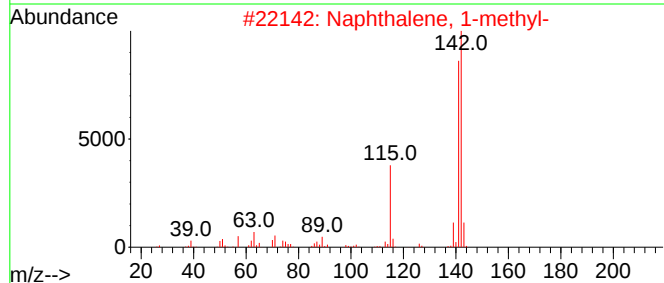
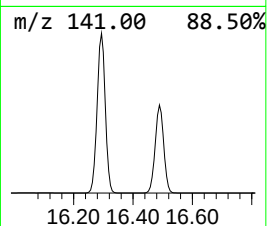
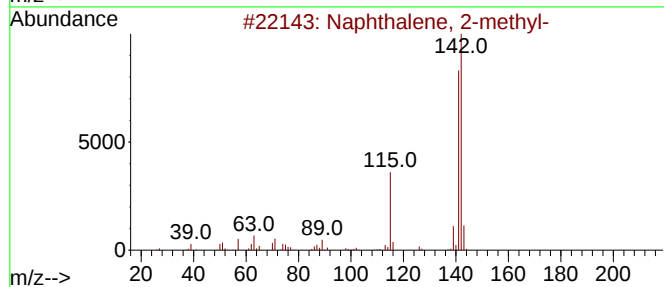
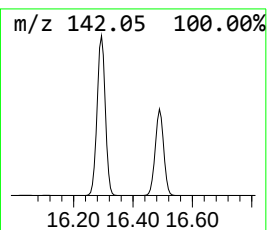
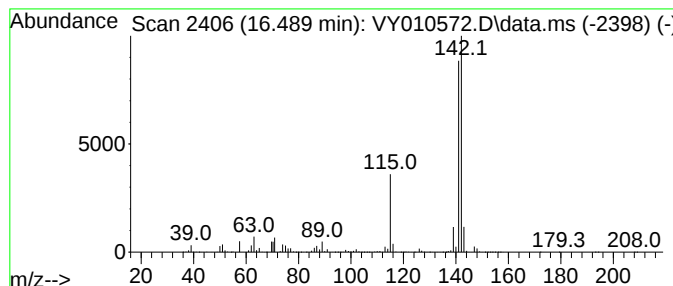
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Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	898.76 ug/l	13443800	1,4-Dichlorobenzene-d4	13.422

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	91
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\VY092022\
Data File : VY010572.D
Acq On : 20 Sep 2022 13:38
Operator : KP/MD
Sample : N4665-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.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
Benzene, 1-ethy...	12.733	191.8	ug/l	2869660	4	13.422	747906	50.0
Indane	13.629	1509.3	ug/l	22576700	4	13.422	747906	50.0
Indene	13.806	589.7	ug/l	8820390	4	13.422	747906	50.0
Benzene, 1-ethe...	14.562	87.5	ug/l	1308990	4	13.422	747906	50.0
2-Methylindene	14.751	311.4	ug/l	4658660	4	13.422	747906	50.0
Benzene, (1-met...	14.830	435.4	ug/l	6512960	4	13.422	747906	50.0
Azulene	15.239	4507.4	ug/l	67421800	4	13.422	747906	50.0
Benzo[c]thiophene	15.330	101.3	ug/l	1515170	4	13.422	747906	50.0
Naphthalene, 1-...	16.294	1560.9	ug/l	23347600	4	13.422	747906	50.0
Benzocyclohepta...	16.489	898.8	ug/l	13443800	4	13.422	747906	50.0