

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015012.D
 Acq On : 09 Aug 2023 17:53
 Operator : SY/MD
 Sample : 03943-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP21A

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015012.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	463	473	487	rBV	25553	82128	2.28%	0.587%
2	6.972	833	845	861	rBV	32350	103916	2.88%	0.743%
3	7.710	957	966	972	rBV	93977	226721	6.29%	1.620%
4	7.783	972	978	989	rVB	168242	384907	10.68%	2.750%
5	8.136	1024	1036	1049	rVB3	104802	267229	7.42%	1.909%
6	8.685	1117	1126	1137	rBV	256986	508430	14.11%	3.633%
7	10.179	1363	1371	1378	rBV	400972	686561	19.06%	4.906%
8	10.575	1430	1436	1445	rBV	31486	59678	1.66%	0.426%
9	11.490	1578	1586	1594	rBV	367947	606941	16.85%	4.337%
10	11.587	1596	1602	1609	rBV	236983	375813	10.43%	2.685%
11	11.697	1613	1620	1627	rBV	143893	262701	7.29%	1.877%
12	12.026	1668	1674	1680	rVB	95227	143380	3.98%	1.024%
13	12.331	1715	1724	1728	rBV	41972	92595	2.57%	0.662%
14	12.477	1742	1748	1758	rVB2	316159	540161	14.99%	3.860%
15	12.733	1784	1790	1793	rBV	203865	340520	9.45%	2.433%
16	12.764	1793	1795	1799	rVV	126668	147147	4.08%	1.051%
17	12.806	1799	1802	1807	rVB2	59848	86443	2.40%	0.618%
18	12.892	1807	1816	1817	rBV2	23485	47601	1.32%	0.340%
19	12.971	1825	1829	1836	rVB	45301	82113	2.28%	0.587%
20	13.117	1845	1853	1858	rBV	202064	315722	8.76%	2.256%
21	13.166	1858	1861	1868	rVB2	44133	65977	1.83%	0.471%
22	13.422	1897	1903	1912	rVV2	380505	673890	18.71%	4.815%
23	13.495	1912	1915	1919	rVB	34883	45128	1.25%	0.322%
24	13.623	1925	1936	1941	rBV	1044634	1736984	48.22%	12.411%
25	13.751	1952	1957	1960	rBV	29780	42938	1.19%	0.307%
26	13.910	1974	1983	1987	rBV2	38206	96485	2.68%	0.689%
27	13.965	1987	1992	1997	rVV2	85763	138035	3.83%	0.986%
28	14.074	2006	2010	2013	rBV	29708	47188	1.31%	0.337%
29	14.251	2028	2039	2040	rBV8	20475	55343	1.54%	0.395%
30	14.331	2049	2052	2056	rVB	35702	47574	1.32%	0.340%
31	14.379	2056	2060	2064	rBV2	29045	43052	1.20%	0.308%
32	14.562	2085	2090	2094	rBV	96793	142098	3.94%	1.015%
33	14.745	2103	2120	2127	rBV5	152427	563235	15.63%	4.024%
34	14.830	2128	2134	2143	rVV2	147722	260651	7.24%	1.862%
35	14.928	2145	2150	2158	rVB4	38923	89973	2.50%	0.643%
36	15.044	2164	2169	2176	rVB5	27520	56022	1.56%	0.400%

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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

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37	15.233	2191	2200	2209	rBV	2122776	3602493	100.00%	25.741%
38	15.324	2211	2215	2221	rVB2	38590	76165	2.11%	0.544%
39	16.287	2366	2373	2381	rVB	221941	438472	12.17%	3.133%
40	16.483	2397	2405	2415	rVB	195946	412810	11.46%	2.950%

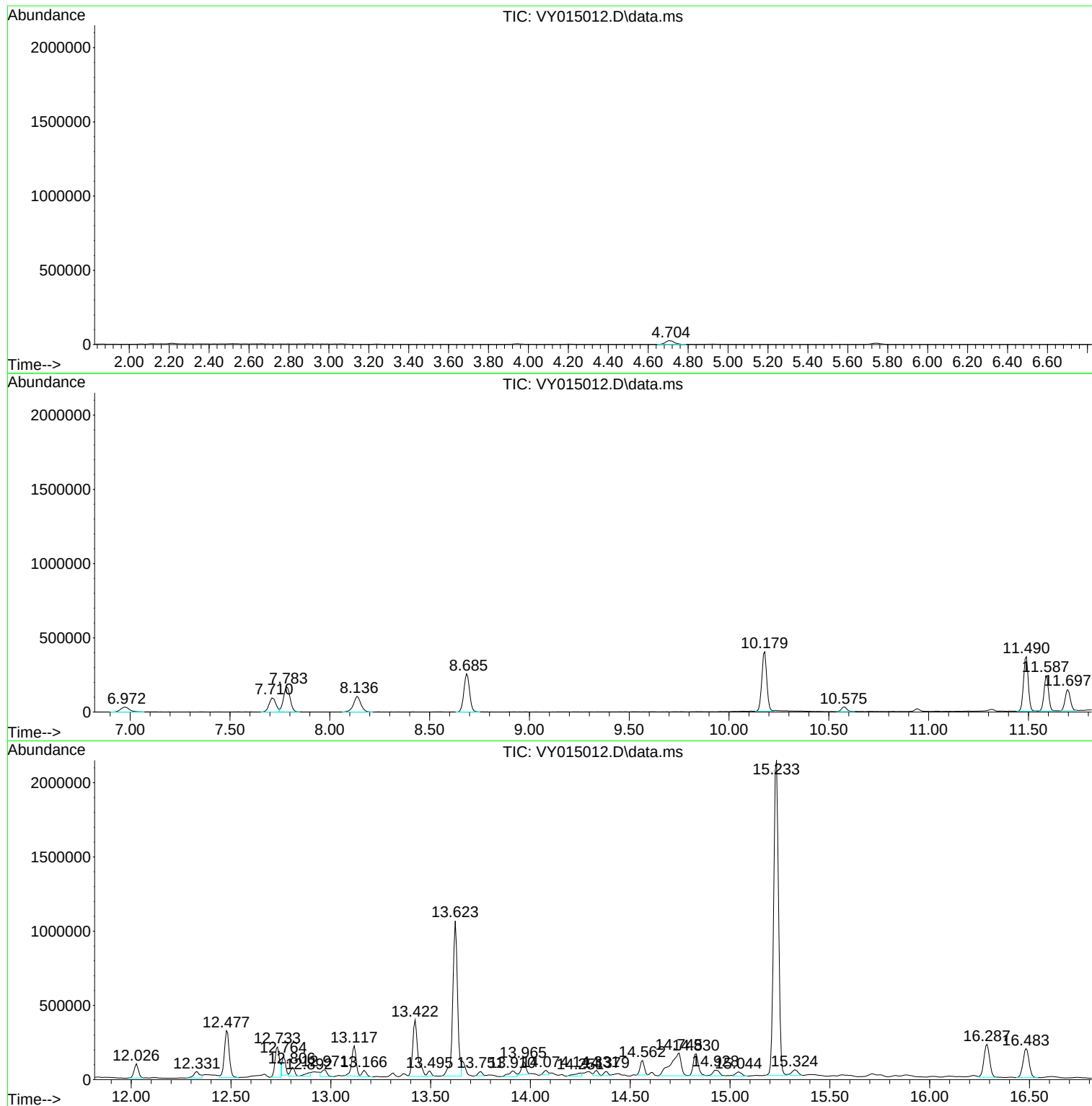
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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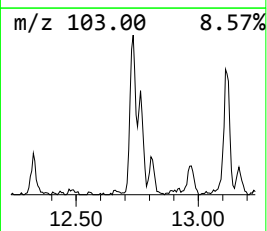
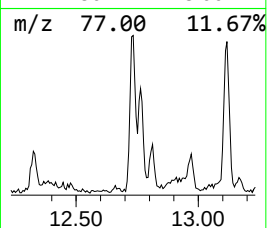
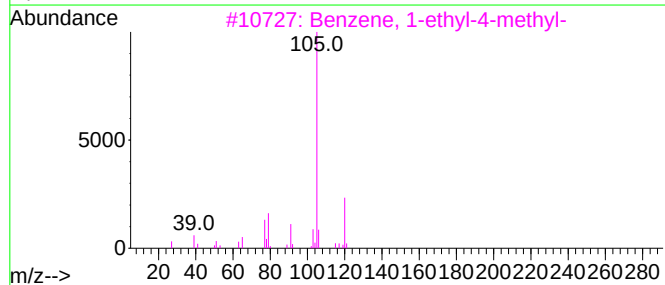
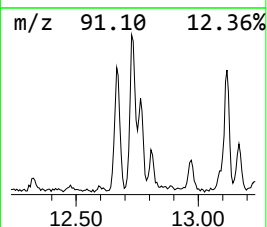
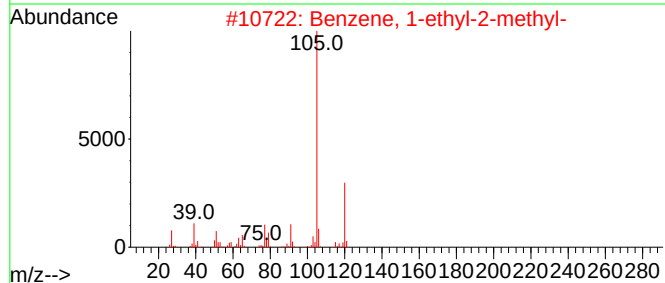
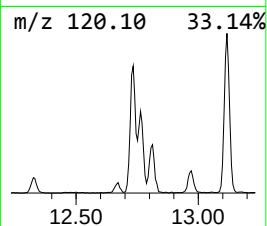
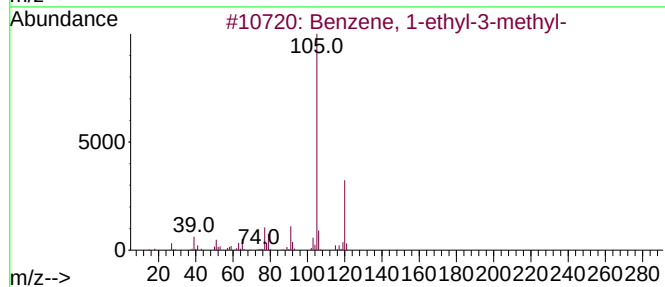
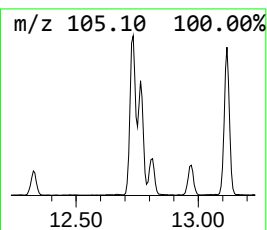
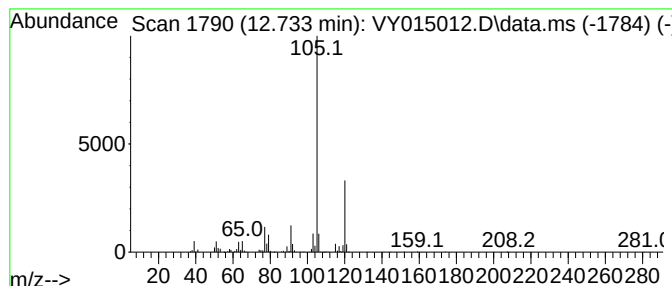
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	25.27 ug/l	340520	1,4-Dichlorobenzene-d4	13.422

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			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

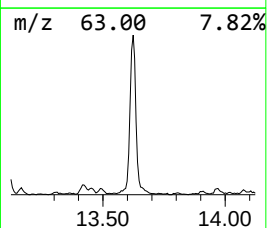
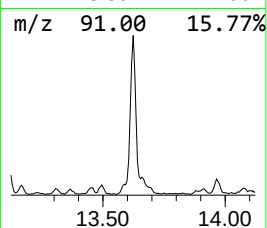
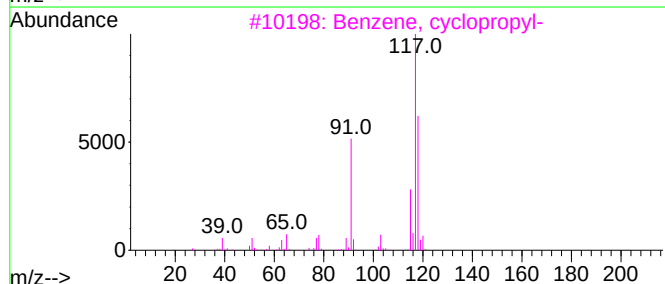
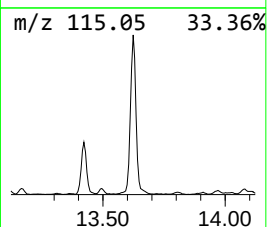
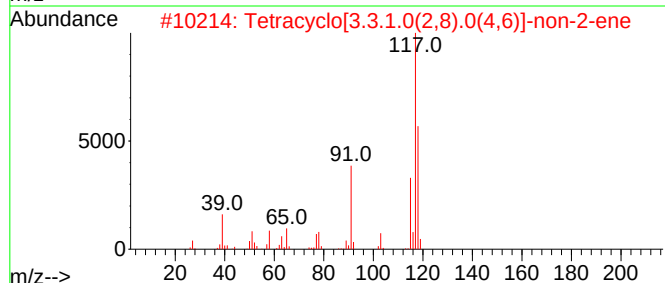
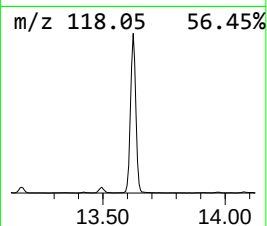
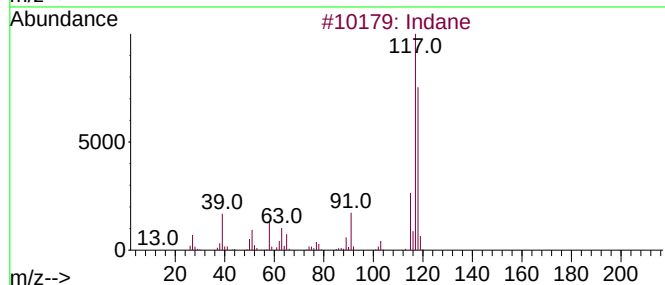
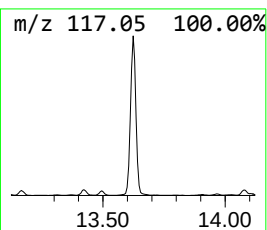
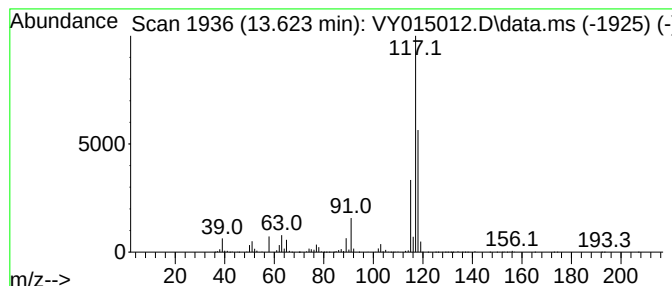
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	128.88 ug/l	1736980	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	53



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

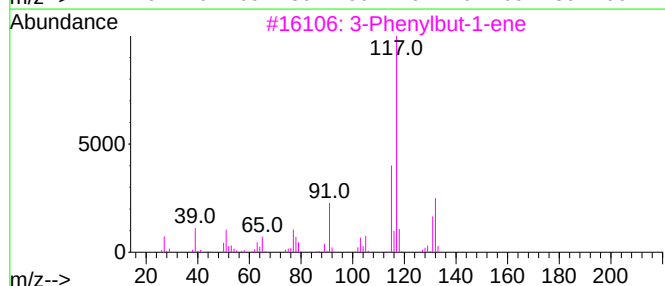
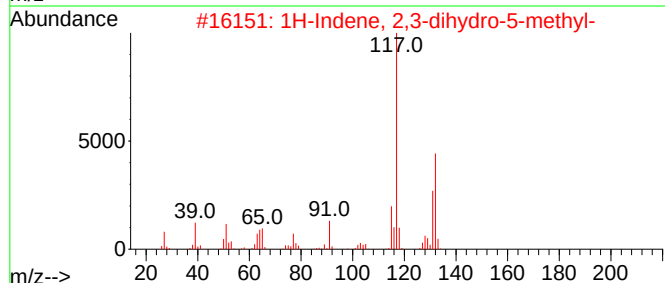
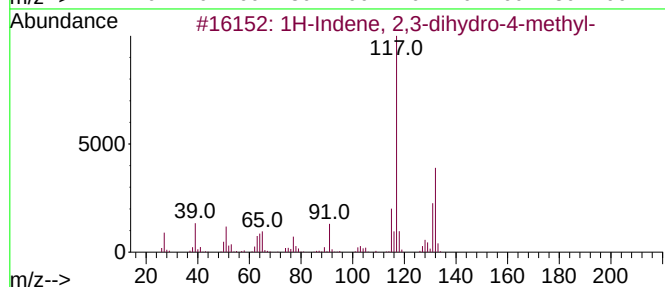
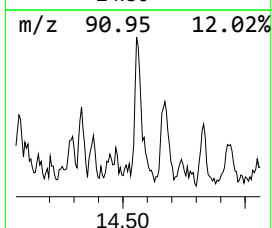
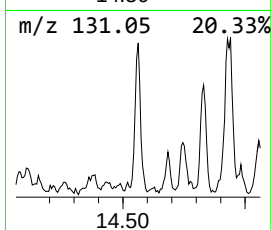
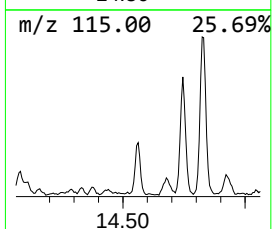
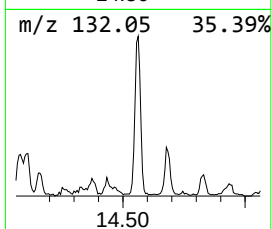
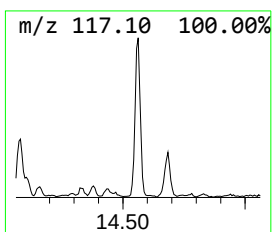
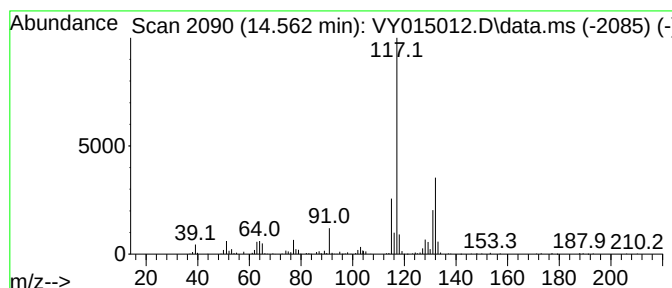
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	10.54 ug/l	142098	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
5			Indan, 1-methyl-	132	C10H12	000767-58-8	87



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

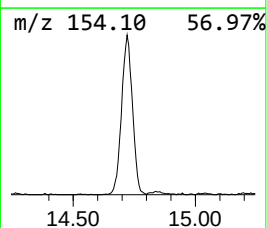
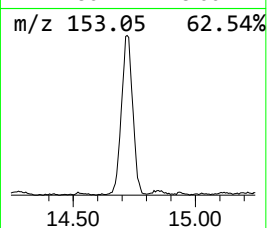
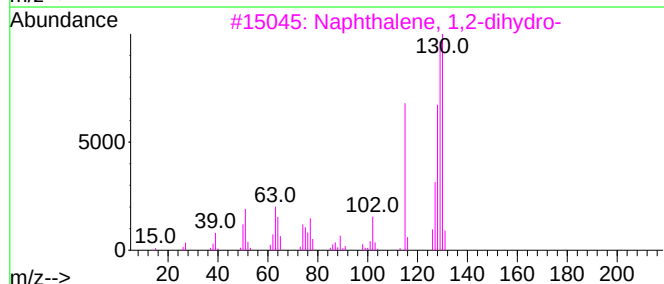
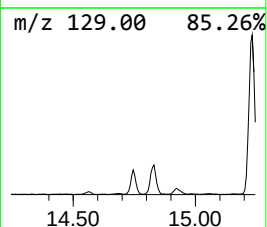
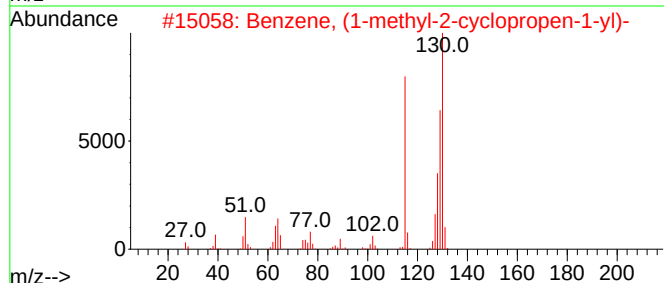
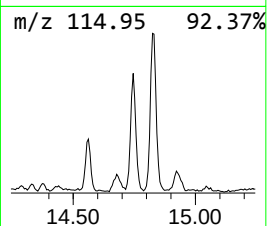
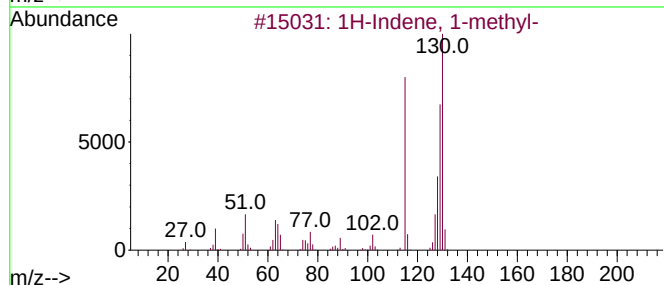
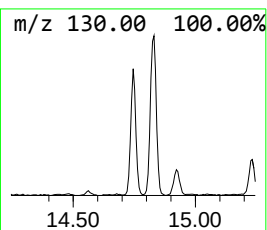
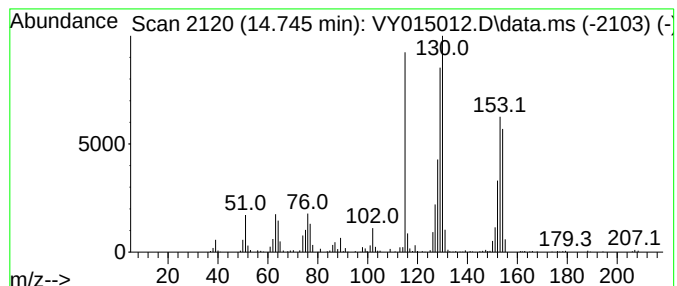
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	41.79 ug/l	563235	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	95
4			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
5			2-Methylindene	130	C10H10	002177-47-1	92



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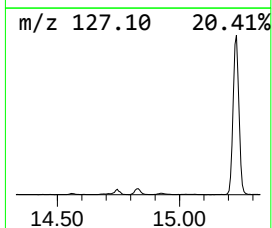
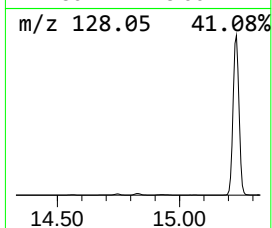
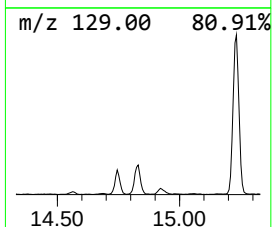
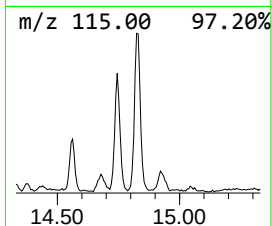
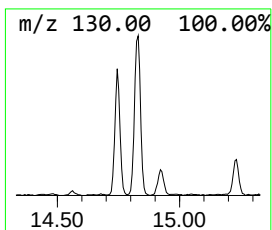
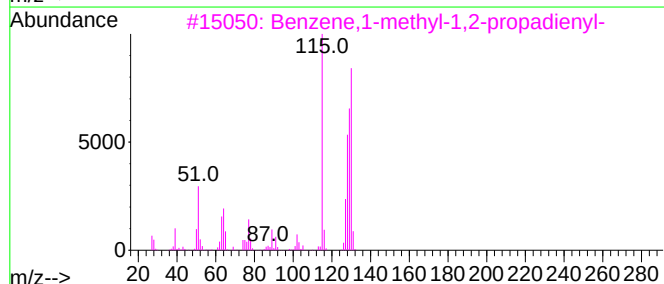
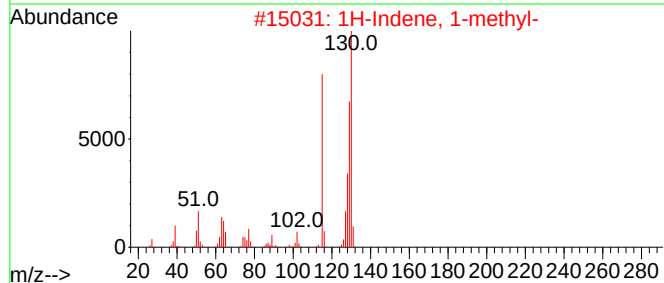
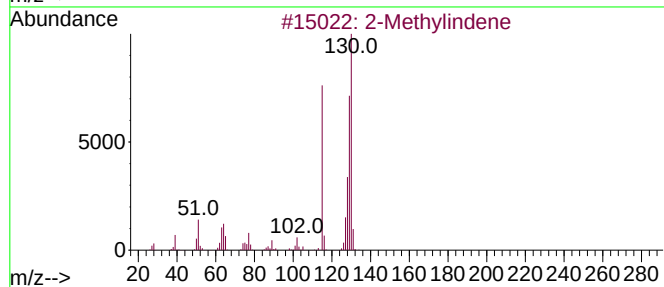
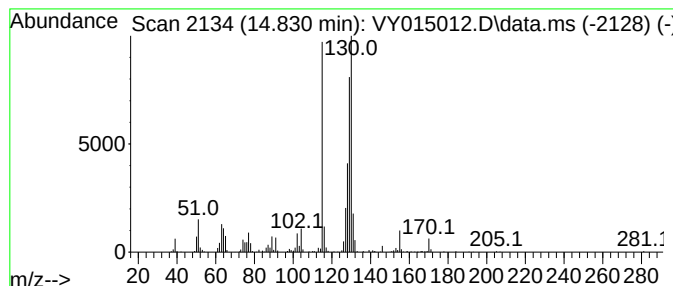
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 7 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	19.34 ug/l	260651	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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
5			Benzene, 1-butyryl-	130	C10H10	000622-76-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015012.D
Acq On : 09 Aug 2023 17:53
Operator : SY/MD
Sample : 03943-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B-PP21A

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.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...	12.733	25.3	ug/l	340520	4	13.422	673890	50.0
Indane	13.623	128.9	ug/l	1736980	4	13.422	673890	50.0
1H-Indene, 2,3-...	14.562	10.5	ug/l	142098	4	13.422	673890	50.0
1H-Indene, 1-me...	14.745	41.8	ug/l	563235	4	13.422	673890	50.0
2-Methylindene	14.830	19.3	ug/l	260651	4	13.422	673890	50.0