

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
 Data File : VY015324.D
 Acq On : 24 Aug 2023 20:01
 Operator : SY/MD
 Sample : 04147-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05(46-47)

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	484	rBV3	3250	9127	1.57%	0.574%
2	6.978	833	846	862	rBV	10875	36260	6.25%	2.278%
3	7.716	958	967	973	rBV4	14578	35384	6.09%	2.223%
4	7.789	973	979	989	rVB	24482	56143	9.67%	3.528%
5	8.143	1026	1037	1047	rBV3	22044	60039	10.34%	3.773%
6	8.691	1116	1127	1134	rBV	36810	73010	12.58%	4.588%
7	10.179	1363	1371	1378	rBV	58791	99004	17.05%	6.221%
8	10.246	1378	1382	1388	rVB2	4128	7270	1.25%	0.457%
9	10.575	1431	1436	1444	rVB3	7592	14255	2.46%	0.896%
10	10.947	1491	1497	1505	rBV4	4234	7835	1.35%	0.492%
11	11.489	1578	1586	1595	rBV	59066	93996	16.19%	5.906%
12	11.593	1597	1603	1611	rVV	4378	7127	1.23%	0.448%
13	11.697	1615	1620	1628	rVB2	4247	8027	1.38%	0.504%
14	12.032	1670	1675	1681	rVB4	5264	8708	1.50%	0.547%
15	12.483	1742	1749	1757	rVB2	51961	92054	15.86%	5.784%
16	13.123	1849	1854	1859	rBV	3645	6030	1.04%	0.379%
17	13.343	1884	1890	1898	rBV	18318	32344	5.57%	2.032%
18	13.422	1898	1903	1913	rVV	63009	103585	17.84%	6.509%
19	13.629	1930	1937	1942	rBV	32835	53513	9.22%	3.363%
20	13.806	1960	1966	1975	rVB	51371	82009	14.13%	5.153%
21	13.965	1985	1992	1996	rBV3	3973	6124	1.05%	0.385%
22	14.269	2036	2042	2045	rBV3	4871	8834	1.52%	0.555%
23	14.361	2052	2057	2065	rVB	8611	15783	2.72%	0.992%
24	14.751	2114	2121	2127	rVB6	6731	14132	2.43%	0.888%
25	14.830	2127	2134	2139	rBV2	7270	12528	2.16%	0.787%
26	14.940	2145	2152	2158	rBV8	5027	10316	1.78%	0.648%
27	15.233	2193	2200	2208	rBV	344767	580574	100.00%	36.481%
28	15.330	2209	2216	2222	rVB2	12434	26862	4.63%	1.688%
29	16.287	2368	2373	2381	rVB2	7823	15160	2.61%	0.953%
30	16.489	2398	2406	2413	rVB2	6789	15402	2.65%	0.968%

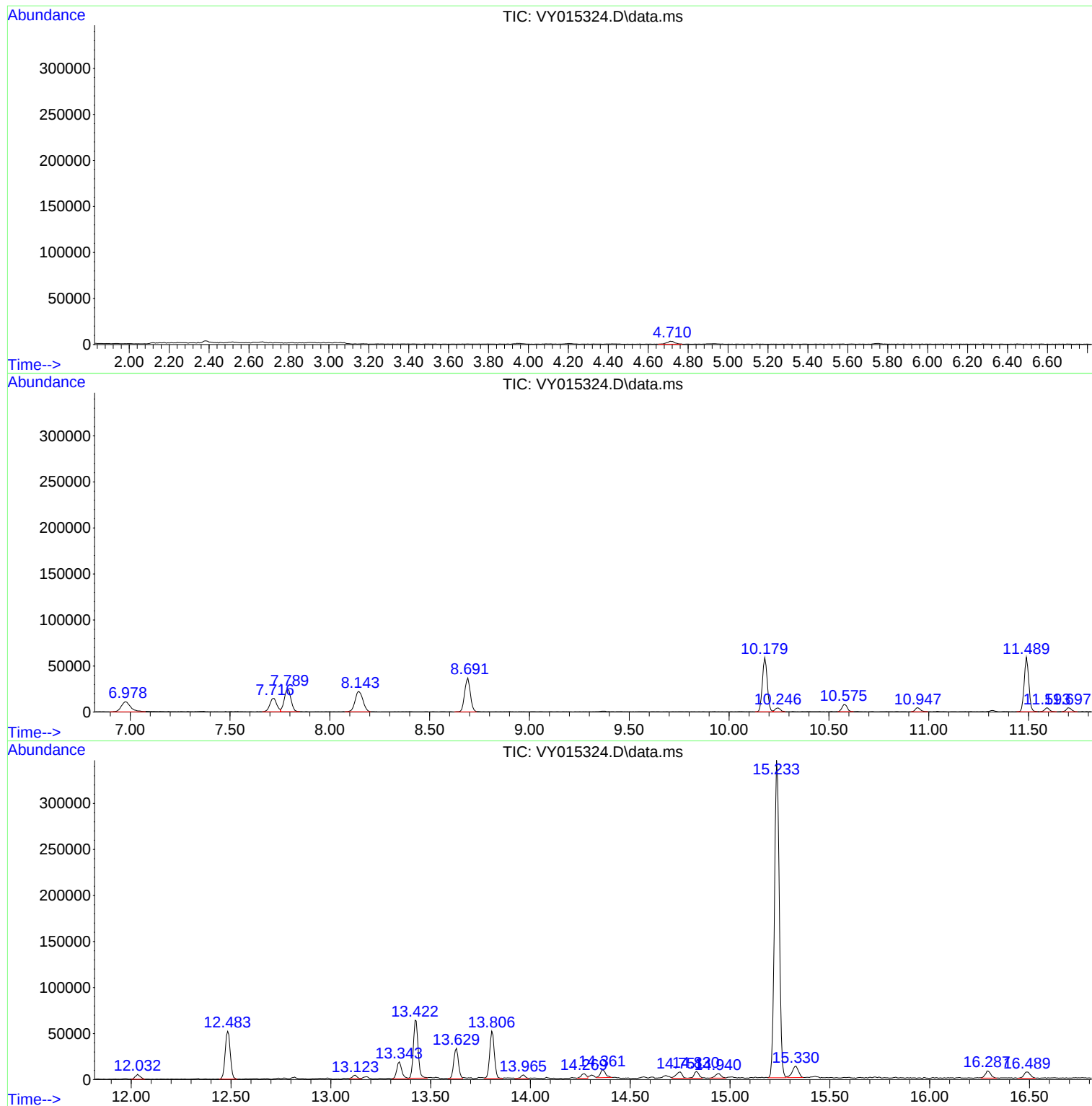
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Instrument :
MSVOA_Y
ClientSampleId :
SB-05(46-47)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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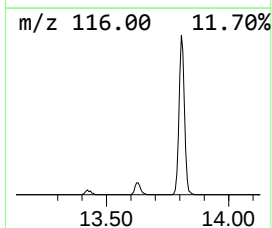
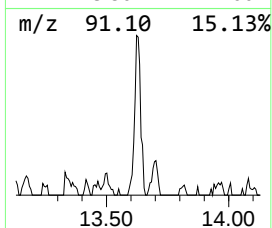
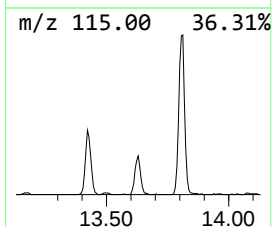
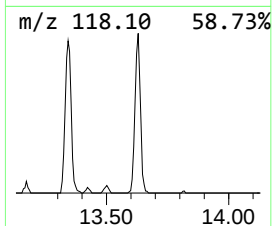
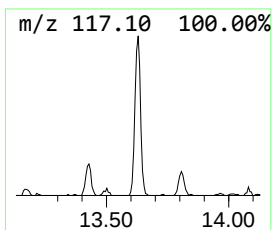
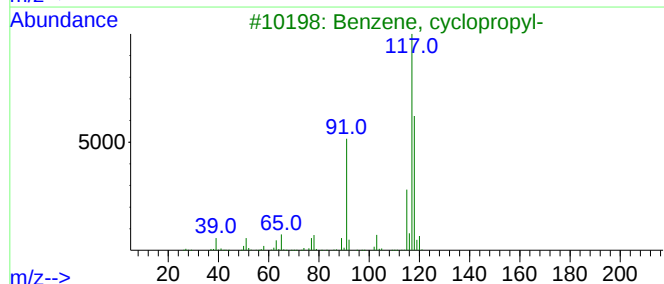
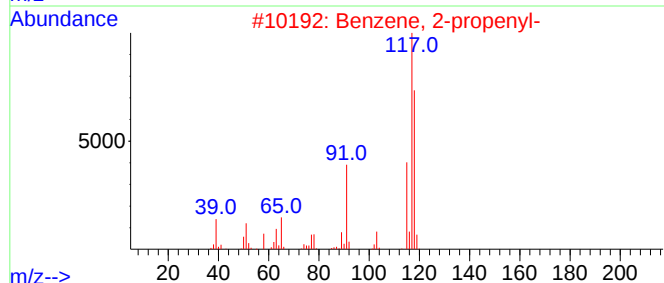
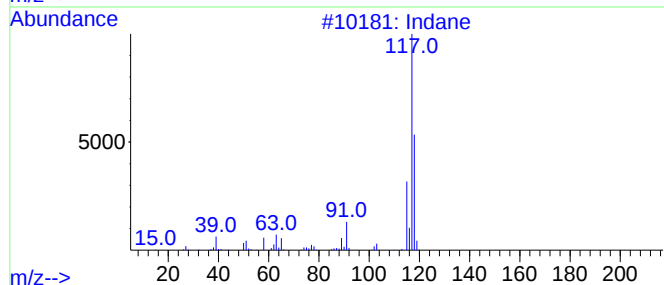
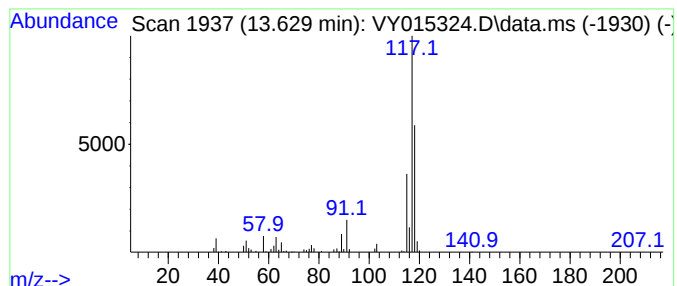
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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.
13.629	25.83 ug/l	53513	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72



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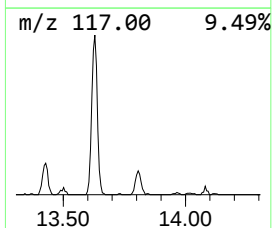
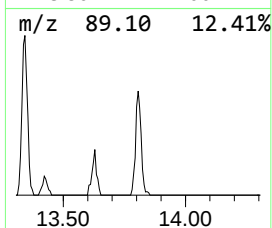
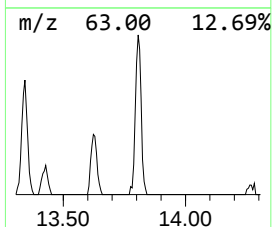
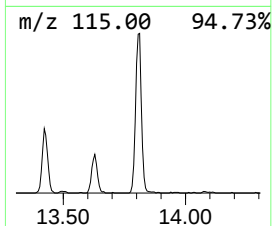
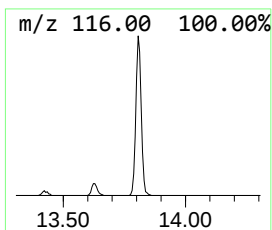
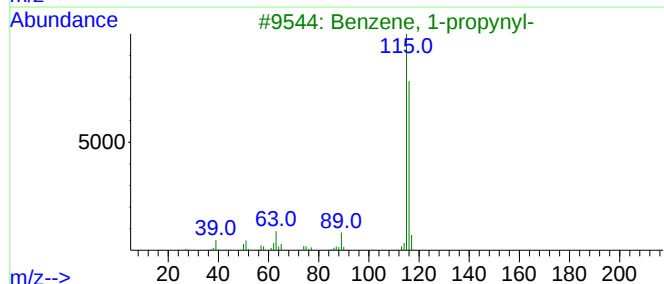
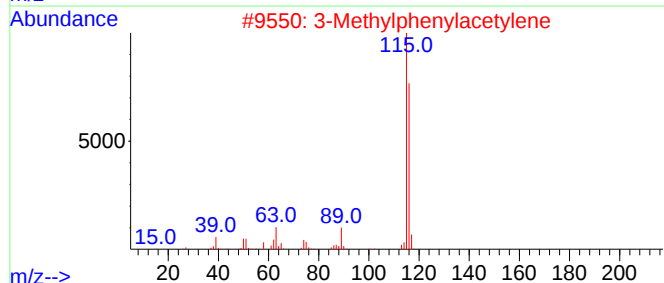
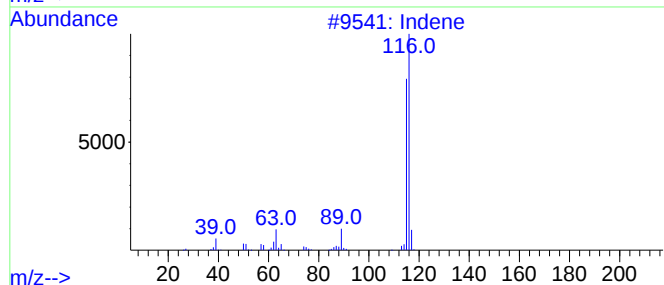
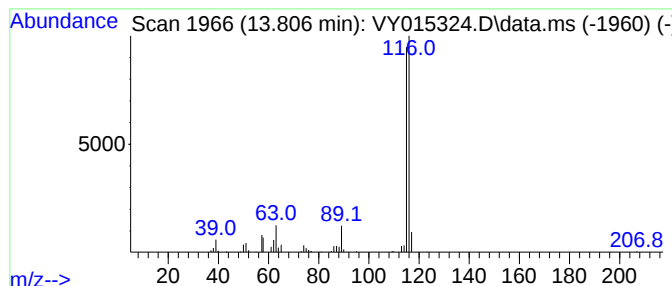
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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.
13.806	39.59 ug/l	82009	1,4-Dichlorobenzene-d4	13.428

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-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			6-Phenyl-5-hexyn-3-ol	174	C12H14O	135663-98-8	83



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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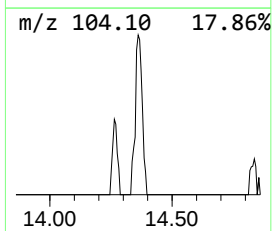
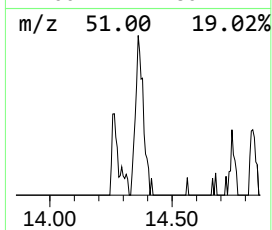
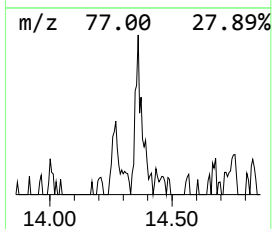
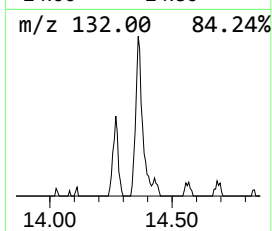
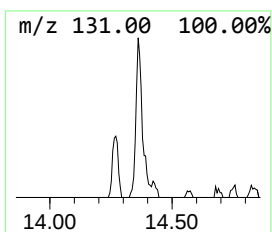
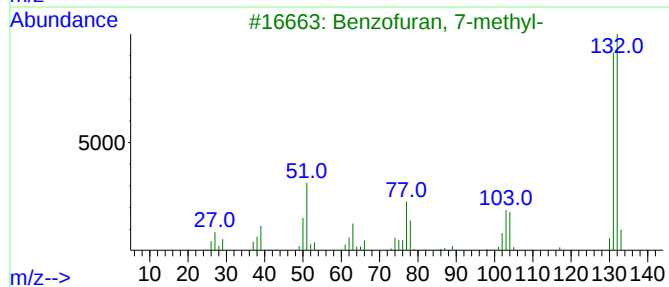
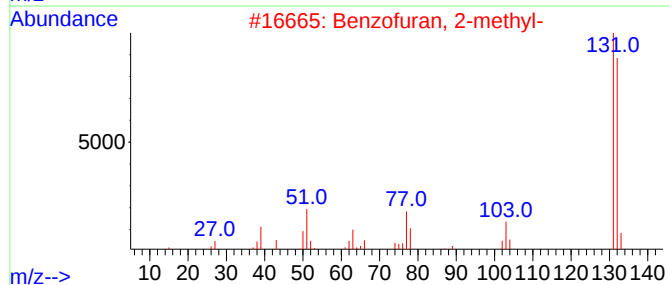
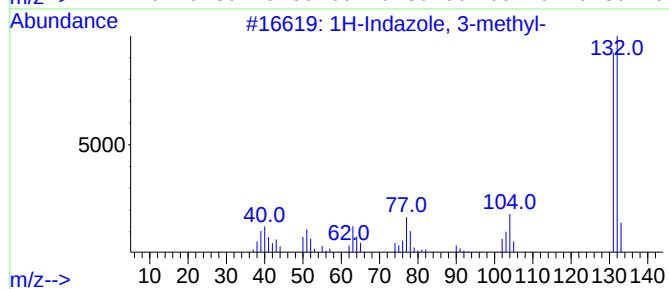
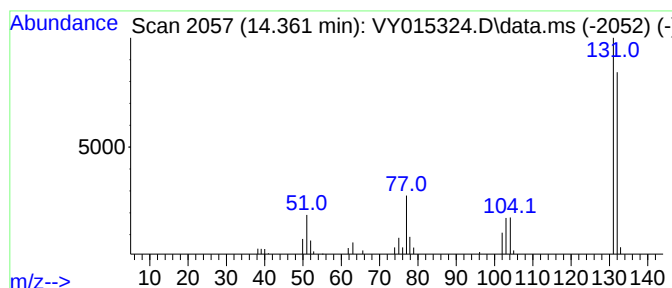
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indazole, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.361	7.62 ug/l	15783	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	86
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	86
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	86
4			5-Methylbenzimidazole	132	C8H8N2	000614-97-1	72
5			1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	64



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Instrument :
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ClientSampleId :
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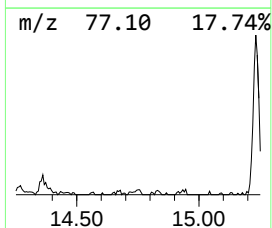
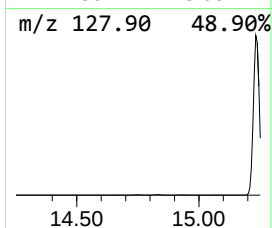
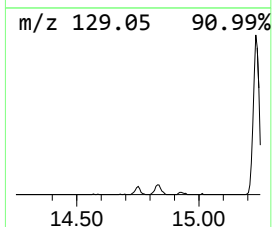
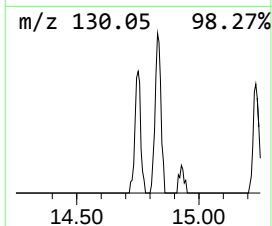
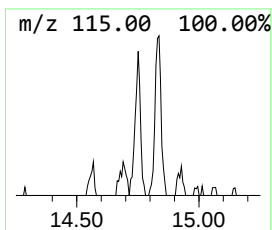
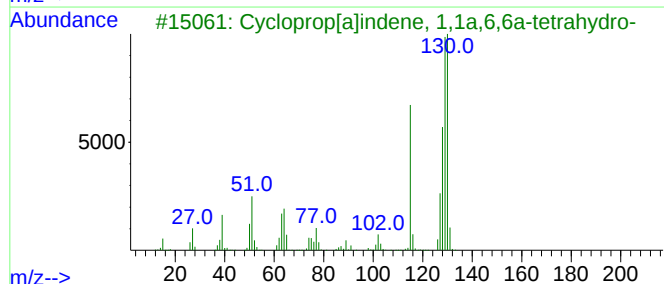
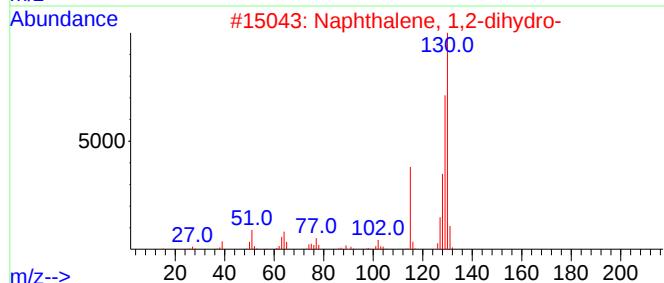
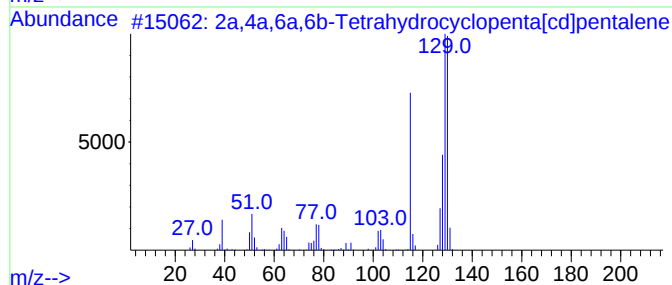
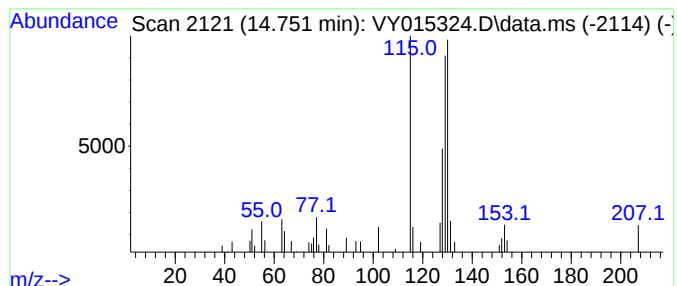
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 2a,4a,6a,6b-Tetrahydrocyclo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	6.82 ug/l	14132	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	90		
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	81		
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	81		
4	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	81		
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	81		



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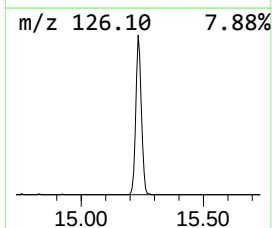
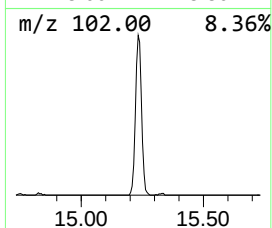
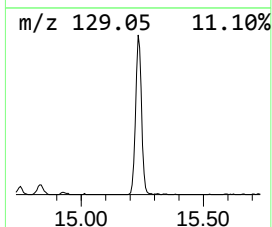
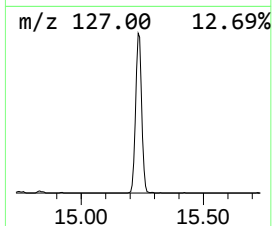
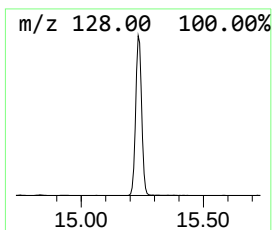
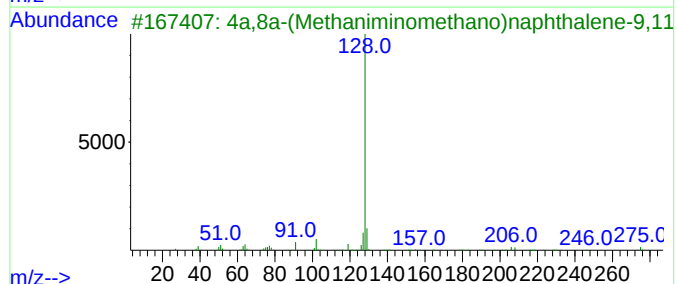
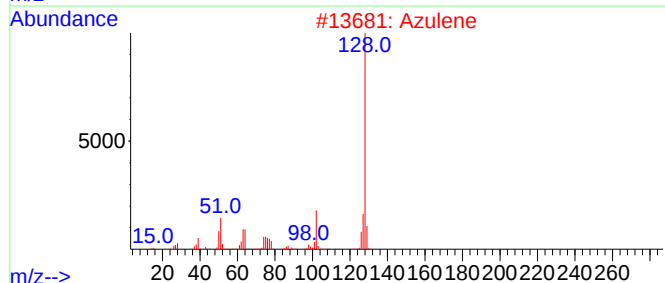
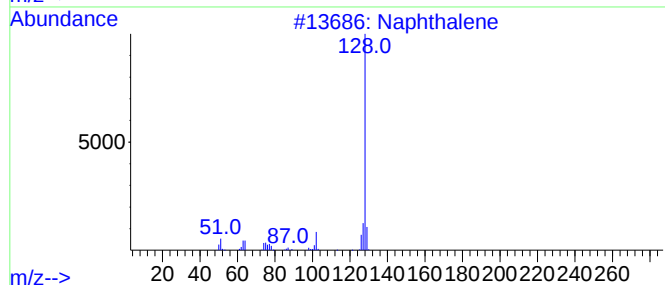
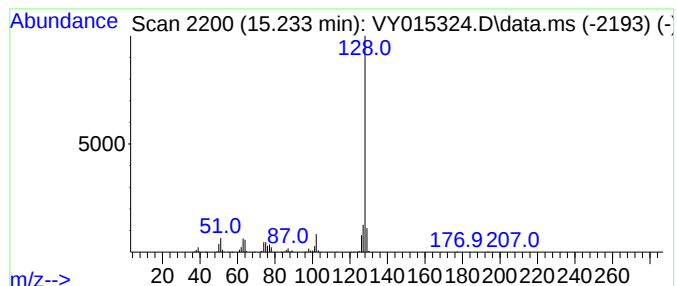
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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.
15.233	280.24 ug/l	580574	1,4-Dichlorobenzene-d4	13.428

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	83
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			Tetracyanoethylene	128	C6N4	000670-54-2	45



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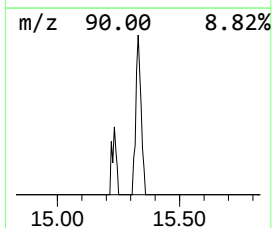
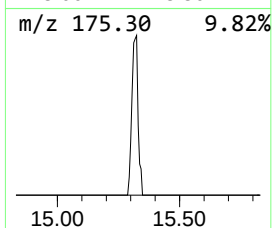
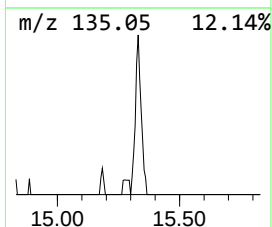
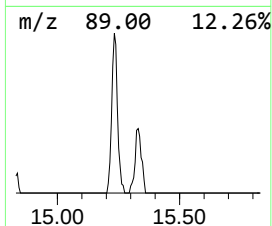
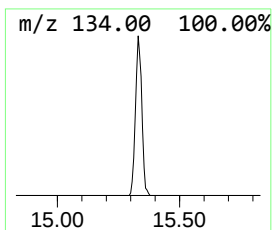
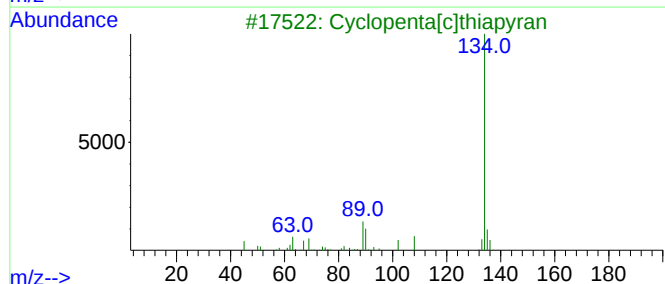
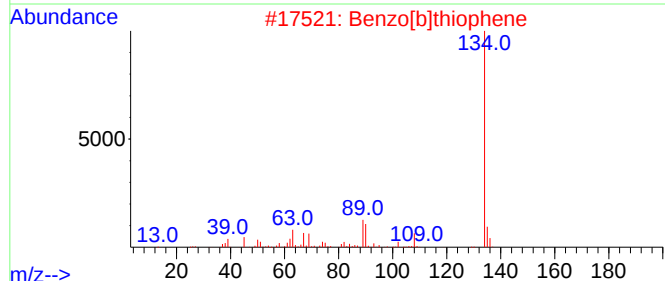
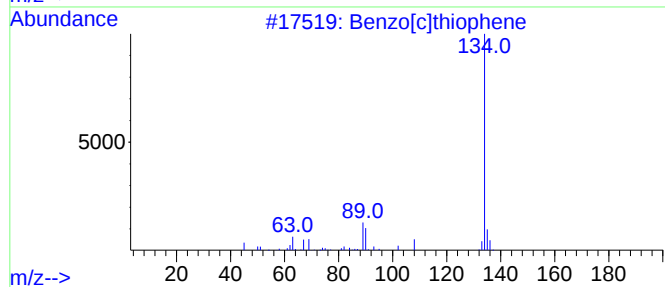
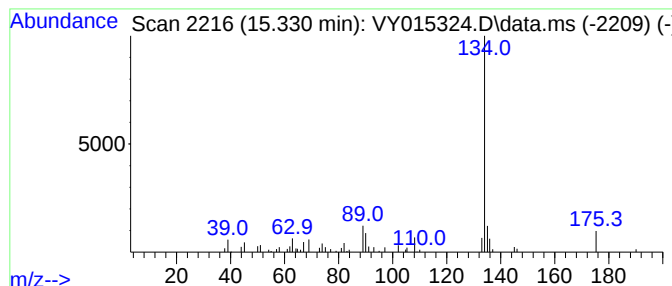
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	12.97 ug/l	26862	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	87
5			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082423\
Data File : VY015324.D
Acq On : 24 Aug 2023 20:01
Operator : SY/MD
Sample : 04147-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-05(46-47)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.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
Indane	13.629	25.8	ug/l	53513	4	13.428	103585	50.0
Indene	13.806	39.6	ug/l	82009	4	13.428	103585	50.0
1H-Indazole, 3-...	14.361	7.6	ug/l	15783	4	13.428	103585	50.0
2a,4a,6a,6b-Tet...	14.751	6.8	ug/l	14132	4	13.428	103585	50.0
Azulene	15.233	280.2	ug/l	580574	4	13.428	103585	50.0
Benzo[c]thiophene	15.330	13.0	ug/l	26862	4	13.428	103585	50.0