

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021109.D
 Acq On : 06 Feb 2025 14:24
 Operator : SY/MD
 Sample : Q1280-01
 Misc : 4.72g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11984

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\82Y020325S.M
 Title : SW846 8260

Signal : TIC: VY021109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.640	959	971	977	rBV	129108	309131	9.44%	2.259%
2	7.713	977	983	993	rVB	206003	466642	14.24%	3.410%
3	8.067	1030	1041	1050	rBV	105535	238439	7.28%	1.742%
4	8.616	1123	1131	1144	rBV	330873	665013	20.30%	4.860%
5	10.109	1368	1376	1398	rBV	542257	910529	27.79%	6.654%
6	11.420	1584	1591	1602	rBV	490483	788606	24.07%	5.763%
7	12.408	1745	1753	1767	rBV	355531	566091	17.28%	4.137%
8	12.737	1803	1807	1814	rVB	32203	52537	1.60%	0.384%
9	13.048	1852	1858	1863	rBV	67616	100465	3.07%	0.734%
10	13.353	1902	1908	1917	rBV	411606	677598	20.68%	4.952%
11	13.554	1935	1941	1945	rBV	109222	169193	5.16%	1.236%
12	13.731	1965	1970	1977	rVB	113801	179997	5.49%	1.315%
13	13.895	1991	1997	2002	rVB2	32051	52796	1.61%	0.386%
14	14.005	2009	2015	2030	rVB2	23235	47550	1.45%	0.347%
15	14.194	2040	2046	2048	rBV3	21537	37029	1.13%	0.271%
16	14.285	2053	2061	2068	rVV3	42355	130267	3.98%	0.952%
17	14.487	2089	2094	2099	rBV	52462	80590	2.46%	0.589%
18	14.609	2105	2114	2119	rBV2	87461	168881	5.16%	1.234%
19	14.670	2119	2124	2132	rVB3	22868	37510	1.15%	0.274%
20	14.755	2132	2138	2145	rBV2	45594	71058	2.17%	0.519%
21	15.151	2195	2203	2211	rVB	2026706	3275963	100.00%	23.939%
22	15.243	2211	2218	2225	rBV2	65948	136864	4.18%	1.000%
23	15.602	2268	2277	2292	rBV5	16881	53633	1.64%	0.392%
24	15.858	2313	2319	2325	rVB2	20229	36838	1.12%	0.269%
25	16.120	2354	2362	2365	rBV5	21323	53430	1.63%	0.390%
26	16.188	2365	2373	2385	rVV	1542126	2989345	91.25%	21.845%
27	16.303	2386	2392	2397	rVV3	21139	48822	1.49%	0.357%
28	16.377	2397	2404	2416	rVB	656835	1339615	40.89%	9.789%

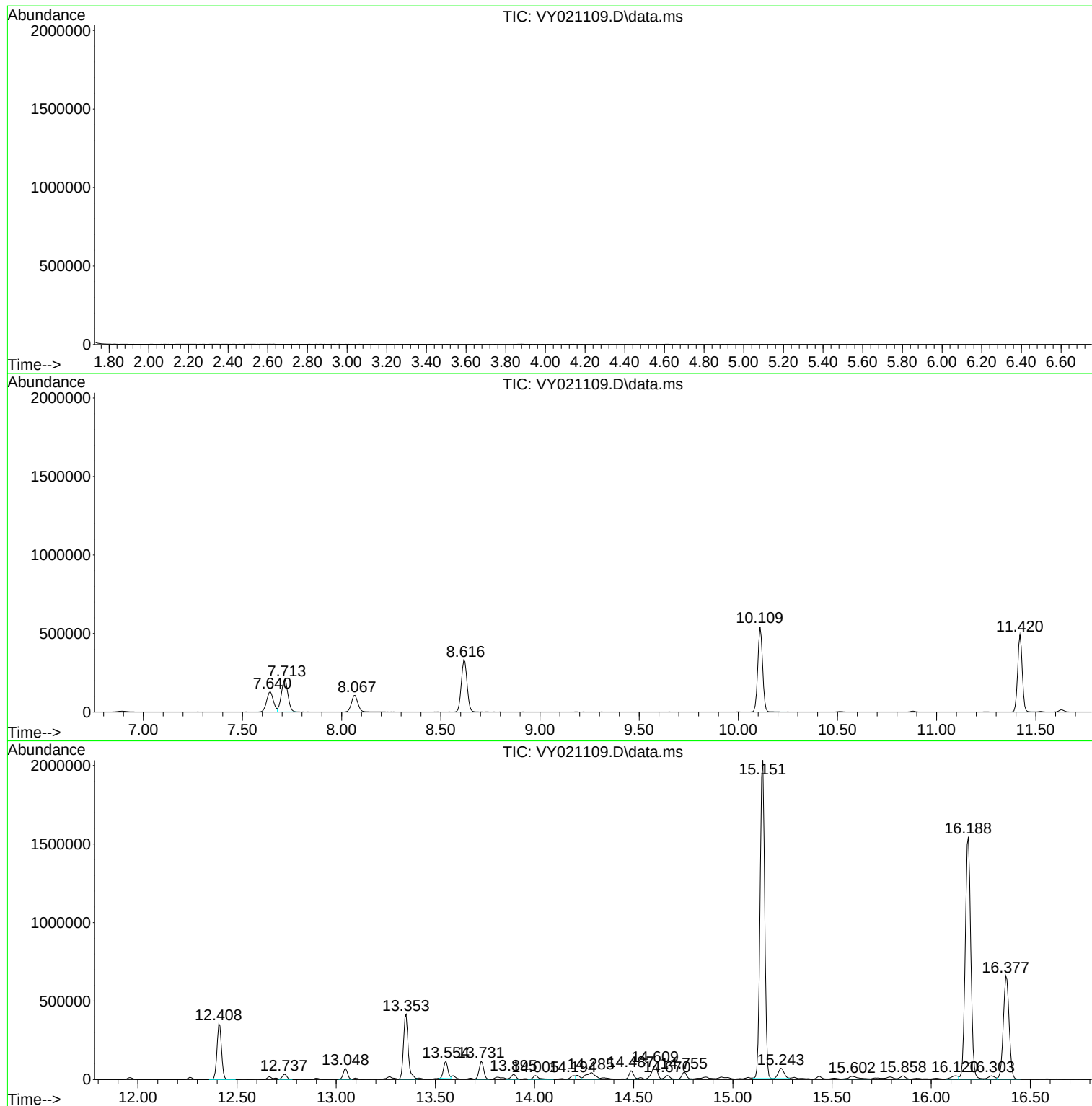
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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



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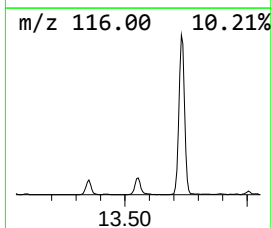
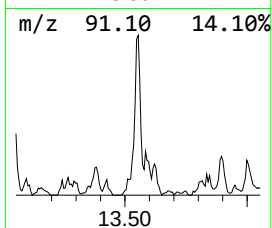
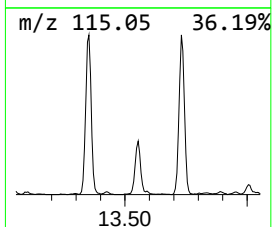
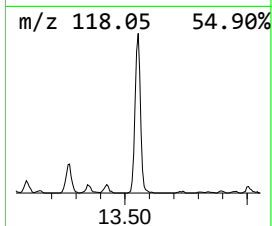
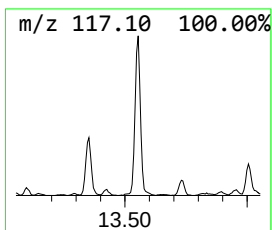
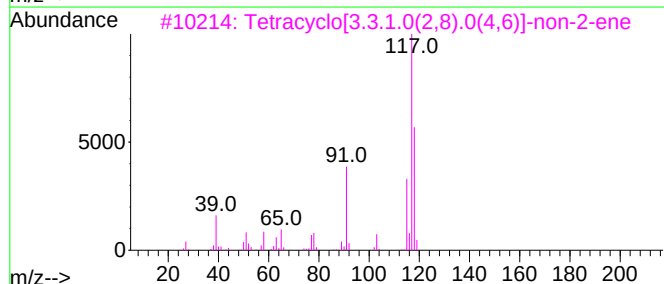
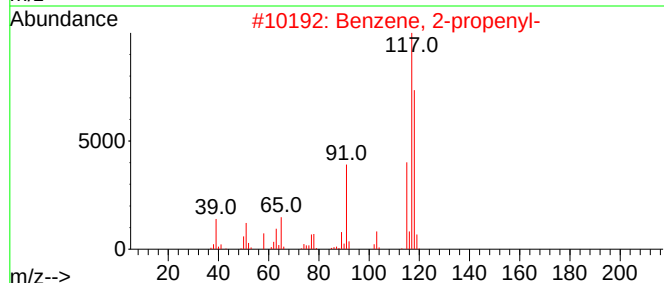
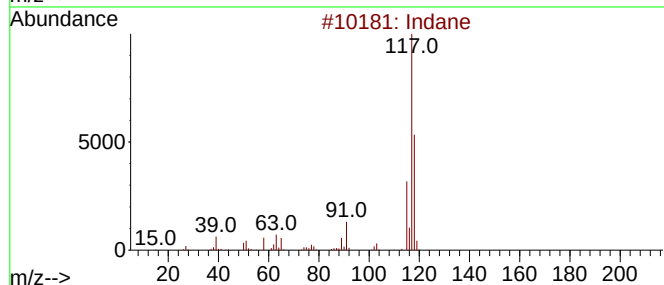
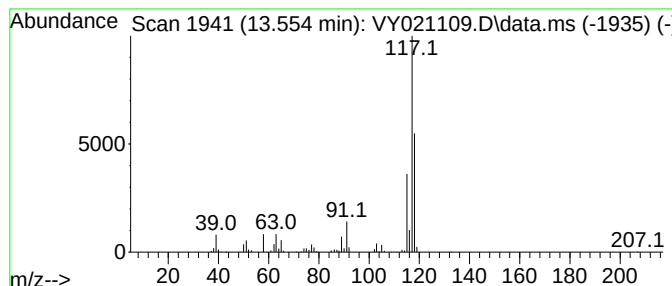
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.554	12.48 ug/l	169193	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59



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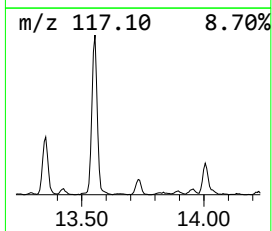
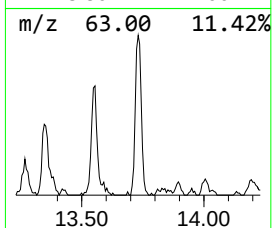
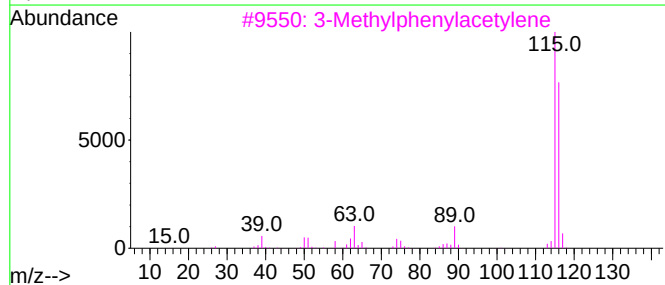
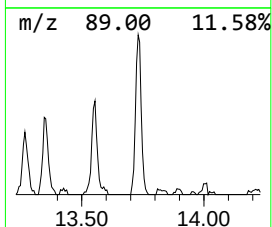
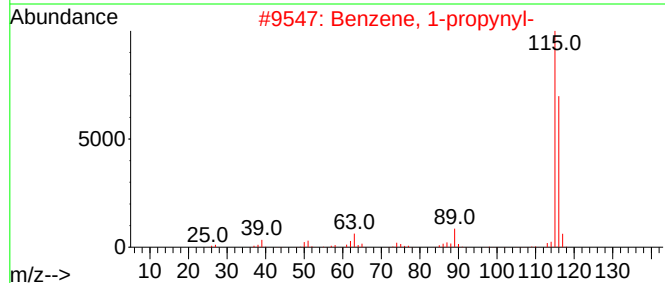
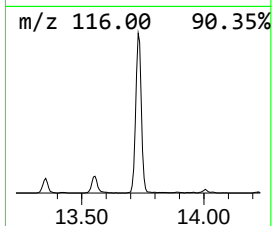
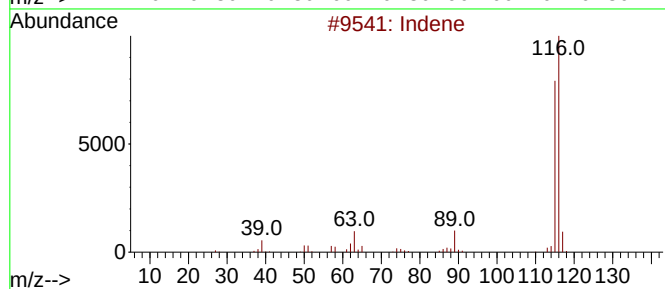
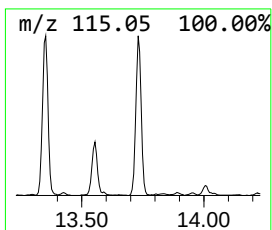
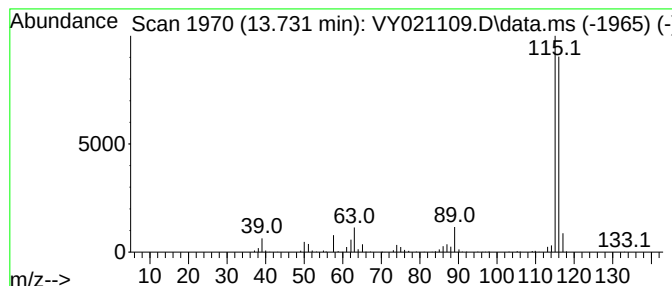
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 2 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.731	13.28 ug/l	179997	1,4-Dichlorobenzene-d4	13.353

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	91



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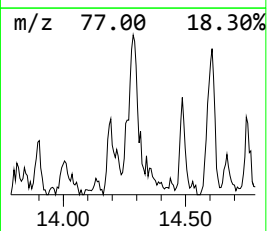
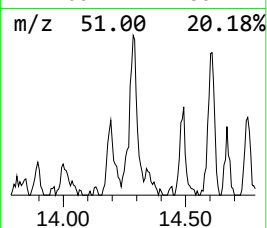
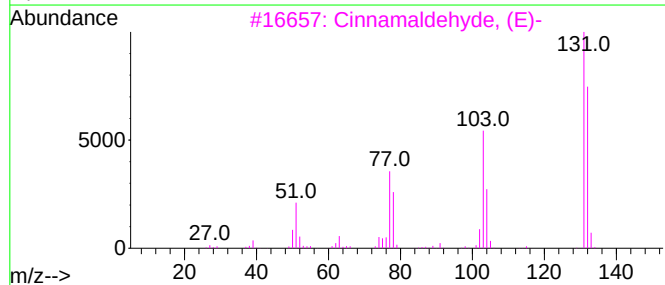
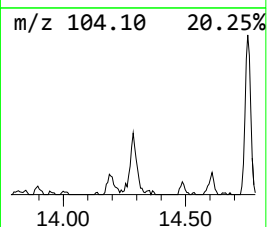
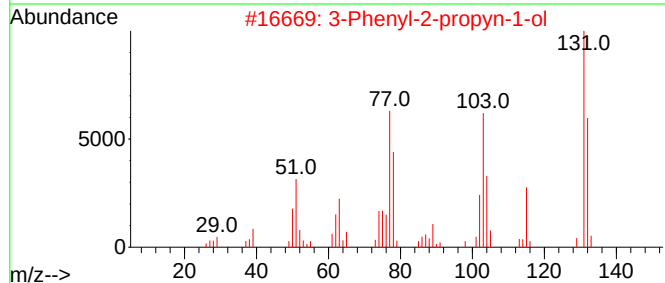
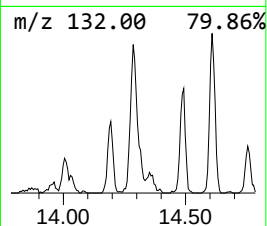
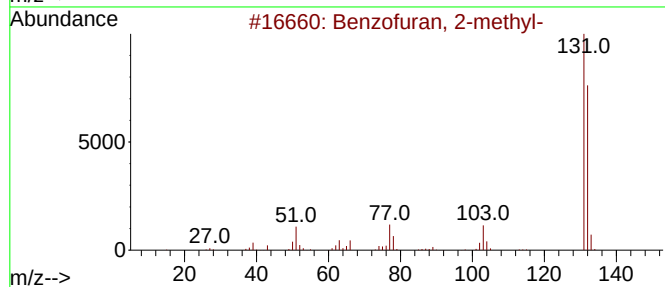
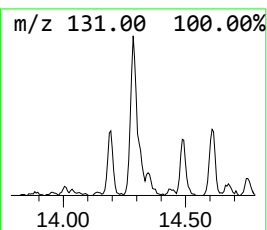
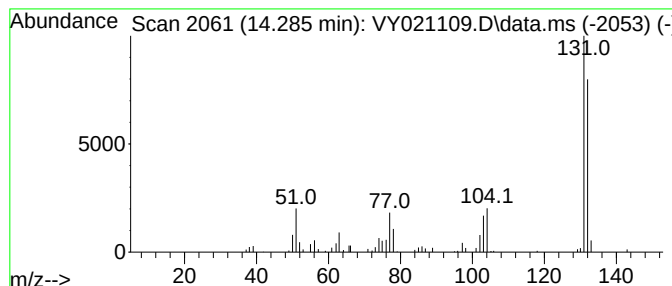
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.285	9.61 ug/l	130267	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	86
3			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86
4			4-Methyl-1H-benzimidazole	132	C8H8N2	1000486-24-5	80
5			2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	80



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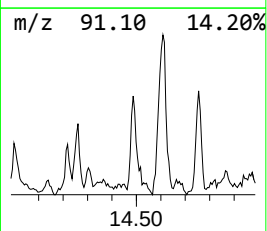
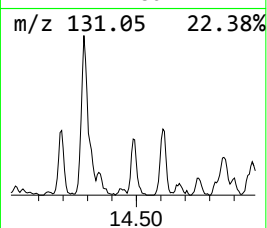
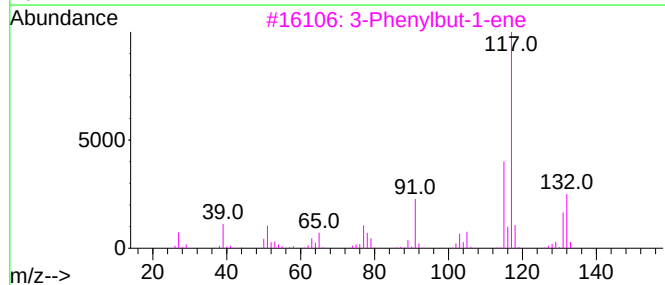
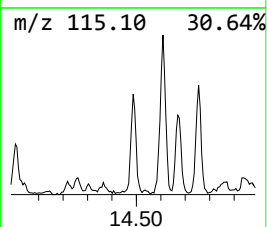
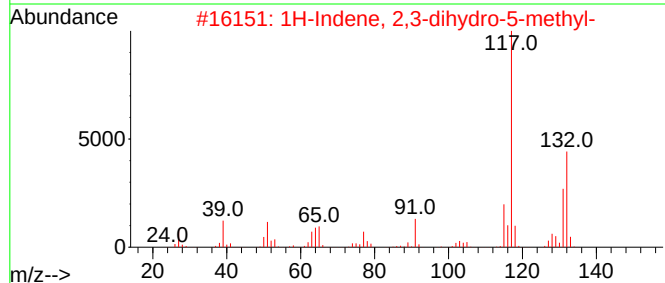
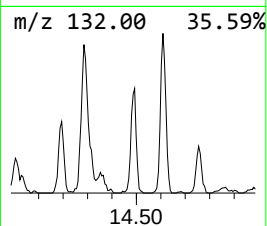
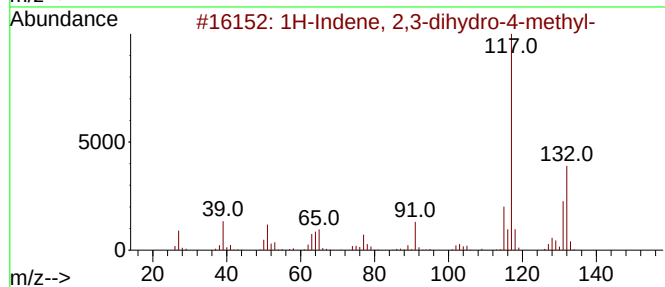
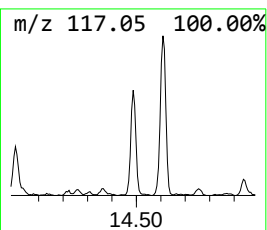
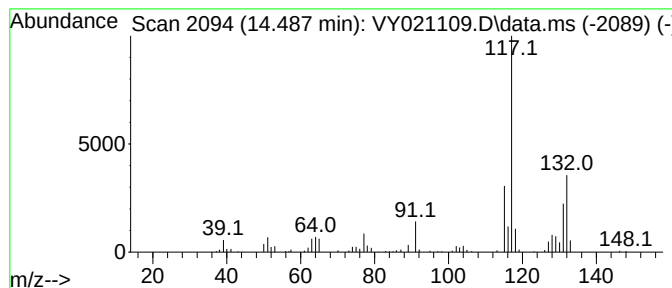
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.487	5.95 ug/l	80590	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
5			Indan, 1-methyl-	132	C10H12	000767-58-8	83



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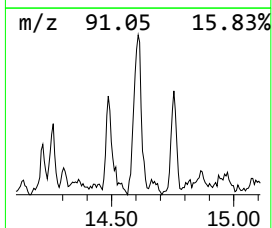
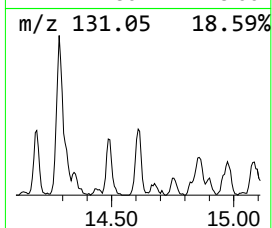
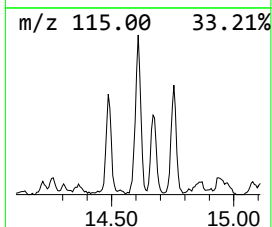
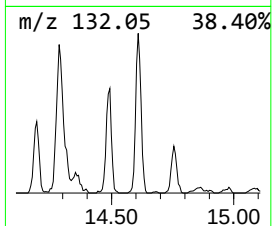
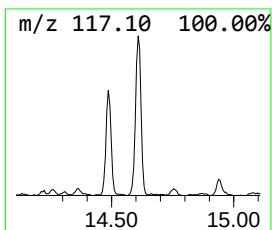
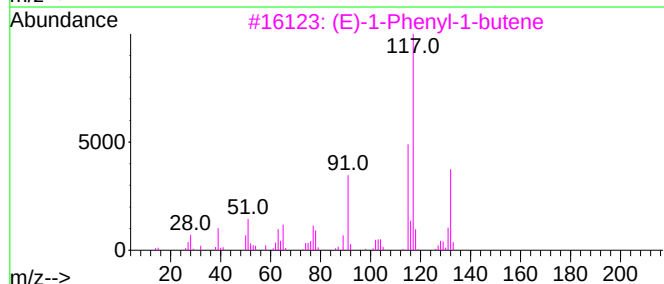
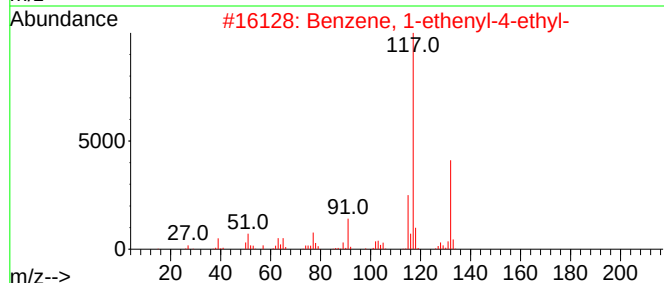
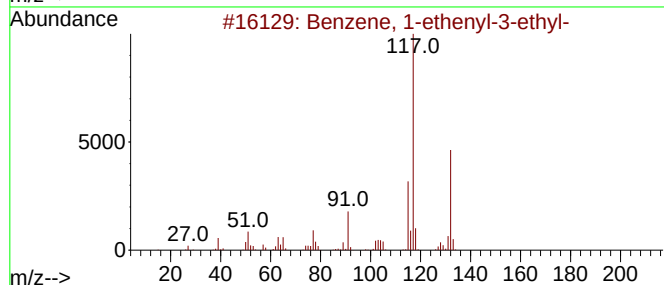
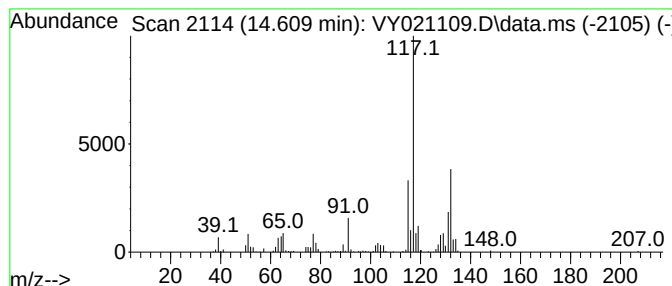
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.608	12.46 ug/l	168881	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	93
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5			Indan, 1-methyl-	132	C10H12	000767-58-8	87



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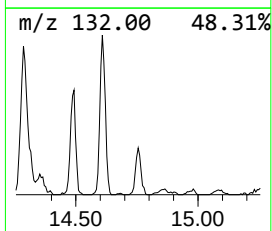
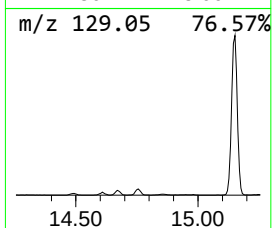
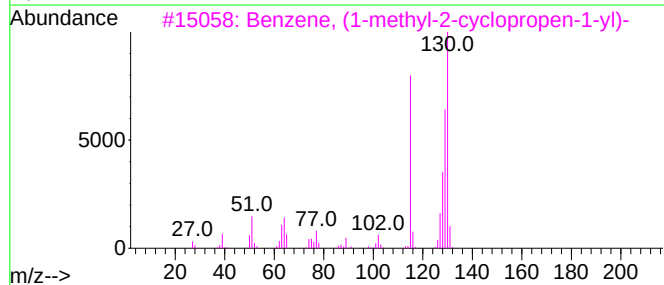
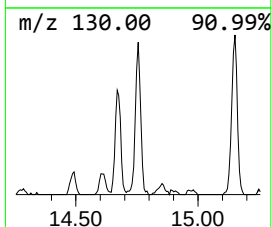
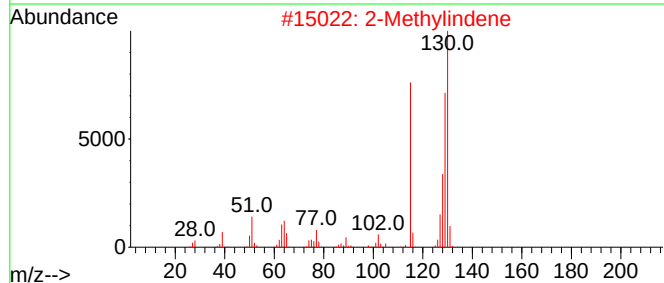
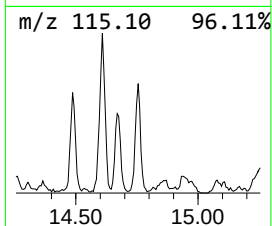
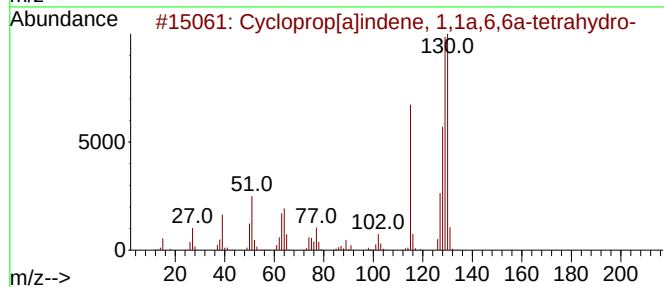
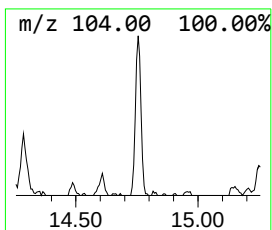
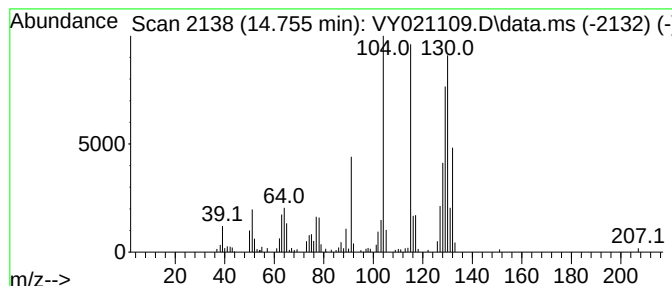
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Quant Title : SW846 8260

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

Peak Number 6 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	5.24 ug/l	71058	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90
2			2-Methylindene	130	C10H10	002177-47-1	90
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
Data File : VY021109.D
Acq On : 06 Feb 2025 14:24
Operator : SY/MD
Sample : Q1280-01
Misc : 4.72g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11984

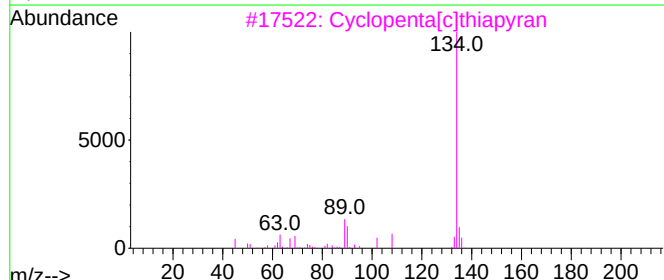
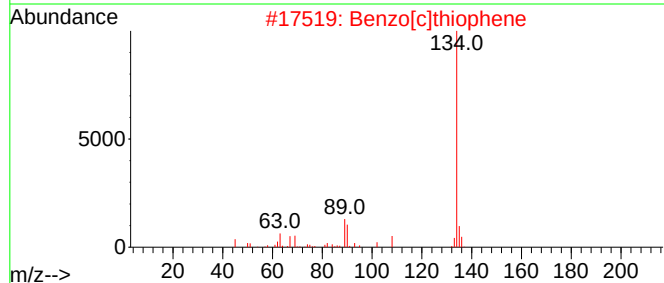
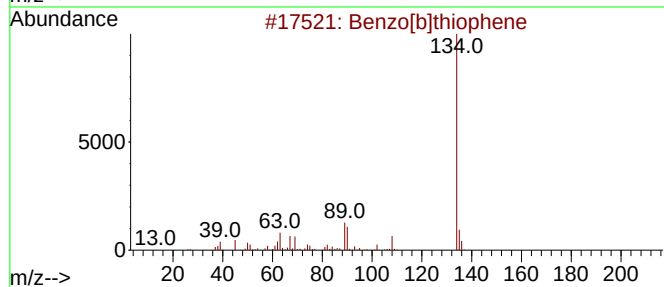
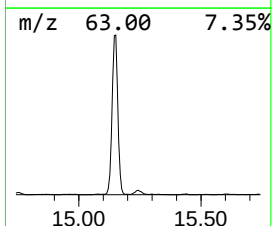
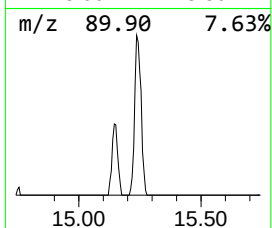
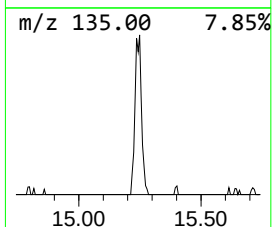
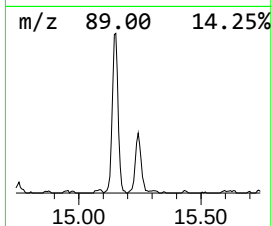
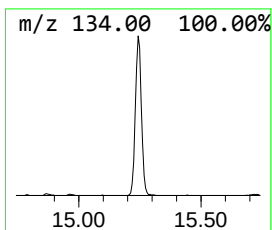
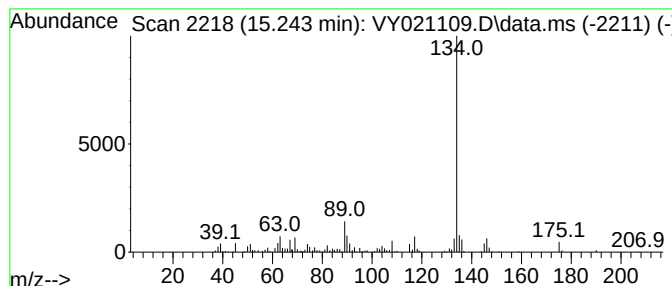
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzo[b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.243	10.10 ug/l	136864	1,4-Dichlorobenzene-d4	13.353

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	93
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	64
5			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
Data File : VY021109.D
Acq On : 06 Feb 2025 14:24
Operator : SY/MD
Sample : Q1280-01
Misc : 4.72g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11984

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.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
Indane	13.554	12.5	ug/l	169193	4	13.353	677598	50.0
Indene	13.731	13.3	ug/l	179997	4	13.353	677598	50.0
Benzofuran, 2-m...	14.285	9.6	ug/l	130267	4	13.353	677598	50.0
1H-Indene, 2,3-...	14.487	6.0	ug/l	80590	4	13.353	677598	50.0
Benzene, 1-ethe...	14.608	12.5	ug/l	168881	4	13.353	677598	50.0
Cycloprop[a]ind...	14.755	5.2	ug/l	71058	4	13.353	677598	50.0
Benzo[b]thiophene	15.243	10.1	ug/l	136864	4	13.353	677598	50.0