

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008099.D
 Acq On : 29 Mar 2022 19:56
 Operator : SY/MD
 Sample : N2125-01
 Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124030

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\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.722	958	968	973	rBV	105517	247101	2.70%	0.792%
2	7.789	973	979	993	rVB	173363	394709	4.31%	1.265%
3	8.142	1023	1037	1046	rBV	104152	226864	2.48%	0.727%
4	8.691	1118	1127	1139	rVB	270870	529532	5.78%	1.696%
5	10.179	1363	1371	1380	rBV	433882	750992	8.19%	2.406%
6	11.489	1580	1586	1595	rVB	405641	655934	7.16%	2.101%
7	12.337	1719	1725	1731	rBV	175932	283682	3.10%	0.909%
8	12.483	1743	1749	1755	rBV	332749	508767	5.55%	1.630%
9	12.812	1798	1803	1808	rVB3	72871	116907	1.28%	0.375%
10	13.123	1848	1854	1859	rBV	148141	231567	2.53%	0.742%
11	13.343	1882	1890	1897	rBV2	52649	125305	1.37%	0.401%
12	13.428	1898	1904	1913	rVV2	432785	784407	8.56%	2.513%
13	13.629	1929	1937	1941	rBV	637863	1009136	11.01%	3.233%
14	13.806	1961	1966	1975	rVB	508842	826000	9.01%	2.646%
15	13.971	1989	1993	1998	rVB	72951	108723	1.19%	0.348%
16	14.080	2006	2011	2023	rBV	86921	182019	1.99%	0.583%
17	14.269	2036	2042	2045	rBV	121956	215034	2.35%	0.689%
18	14.367	2050	2058	2065	rVV2	224035	593414	6.47%	1.901%
19	14.568	2086	2091	2096	rBV	217328	324233	3.54%	1.039%
20	14.684	2103	2110	2116	rBV2	351146	647024	7.06%	2.073%
21	14.751	2116	2121	2128	rVB	177003	295109	3.22%	0.945%
22	14.836	2129	2135	2141	rBV	231681	375641	4.10%	1.203%
23	14.946	2148	2153	2163	rVB4	58298	127468	1.39%	0.408%
24	15.166	2184	2189	2192	rBV2	76366	146528	1.60%	0.469%
25	15.239	2194	2201	2210	rVB	5518427	9165144	100.00%	29.363%
26	15.330	2210	2216	2225	rBV	353339	719316	7.85%	2.305%
27	15.531	2243	2249	2256	rVB	64286	119455	1.30%	0.383%
28	15.696	2268	2276	2279	rBV2	44969	104183	1.14%	0.334%
29	16.232	2355	2364	2367	rBV2	79583	179523	1.96%	0.575%
30	16.293	2367	2374	2388	rVV	3752999	7306611	79.72%	23.409%
31	16.415	2388	2394	2399	rVV	58098	135776	1.48%	0.435%
32	16.495	2399	2407	2420	rVB	1843172	3777301	41.21%	12.102%

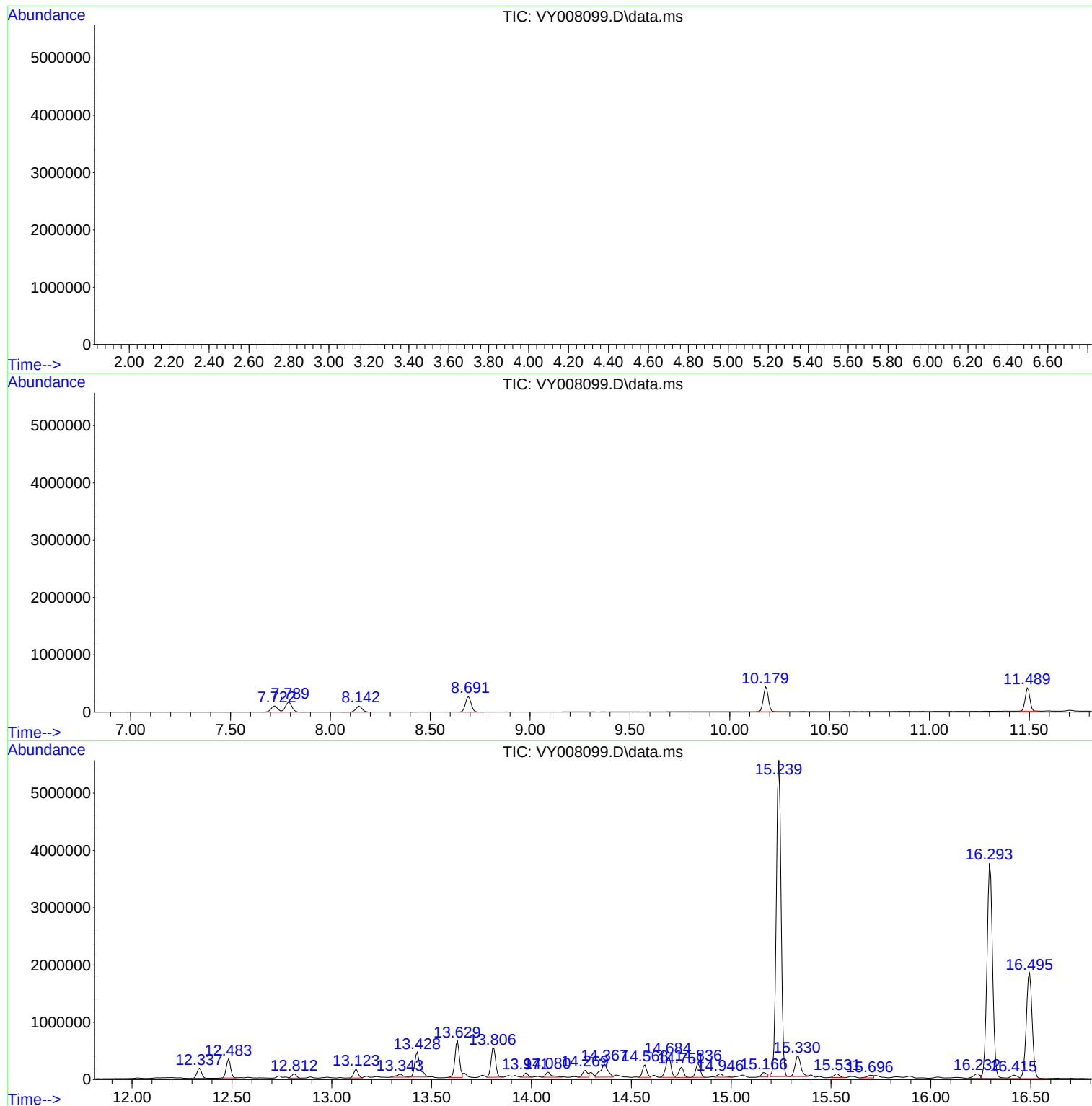
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-124030

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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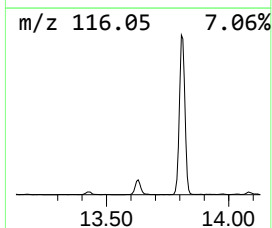
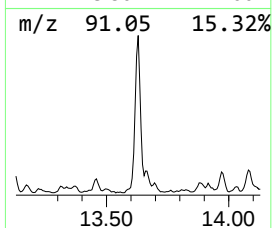
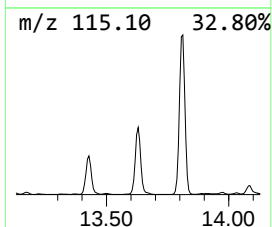
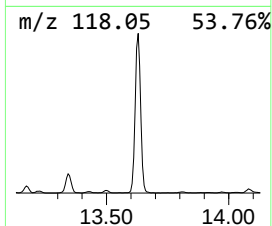
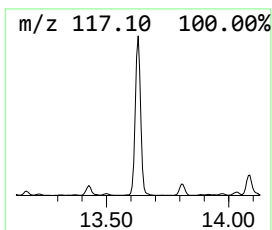
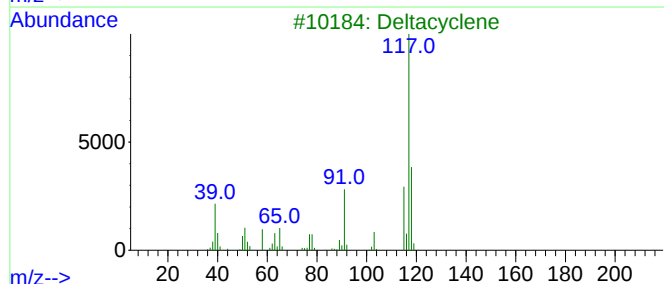
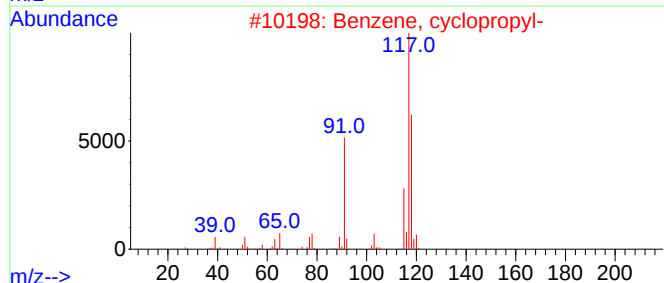
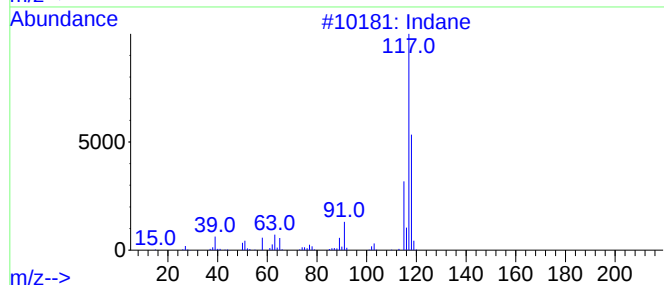
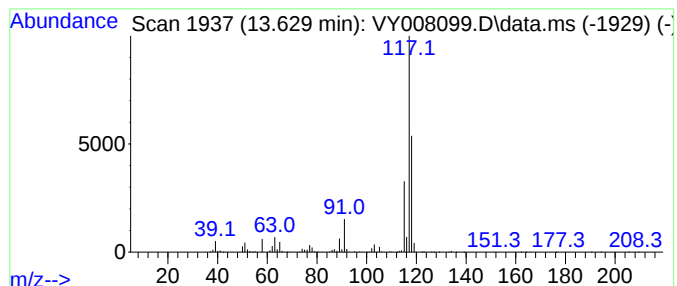
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	64.32 ug/l	1009140	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, cyclopropyl-	118	C9H10	000873-49-4	83
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	53



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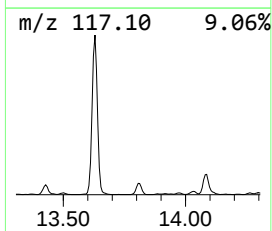
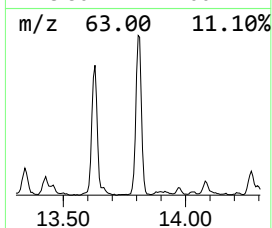
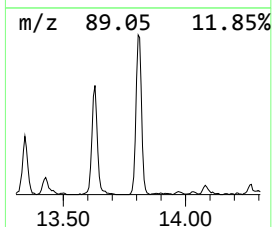
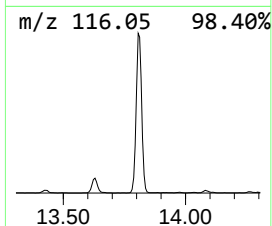
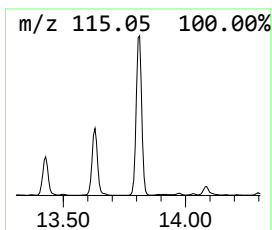
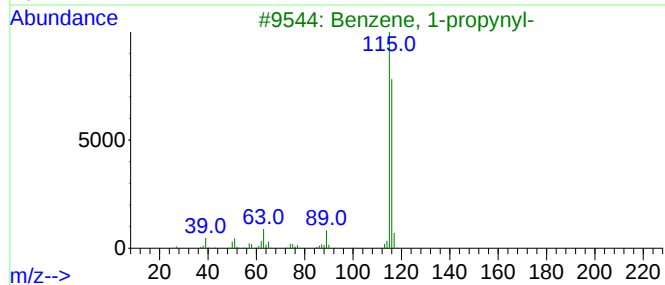
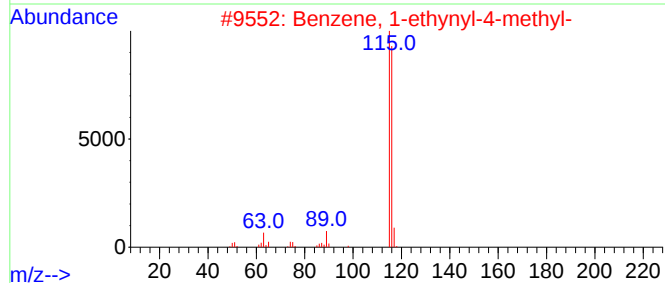
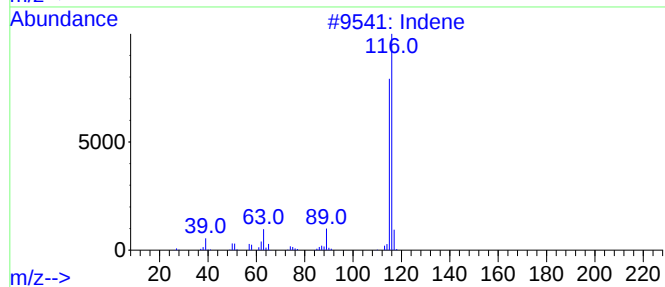
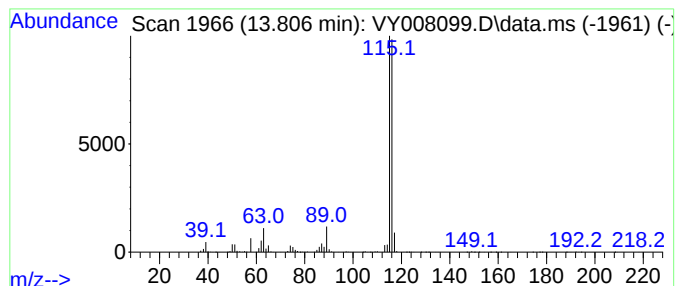
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	52.65 ug/l	826000	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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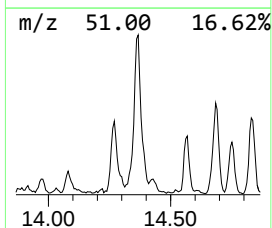
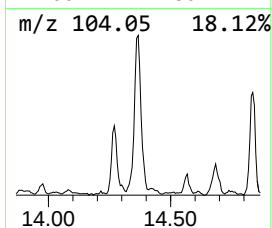
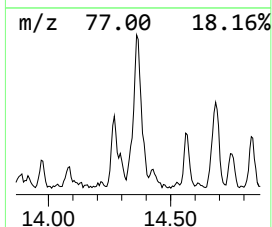
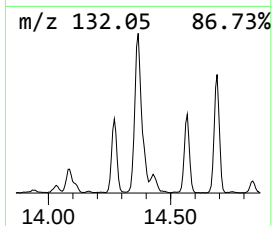
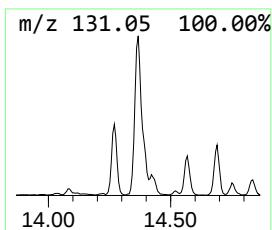
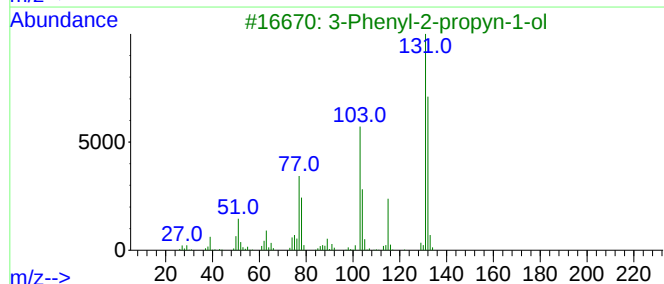
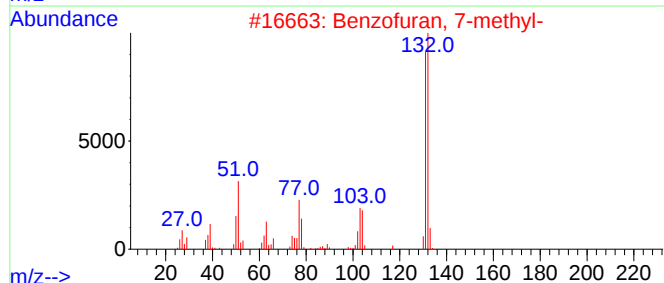
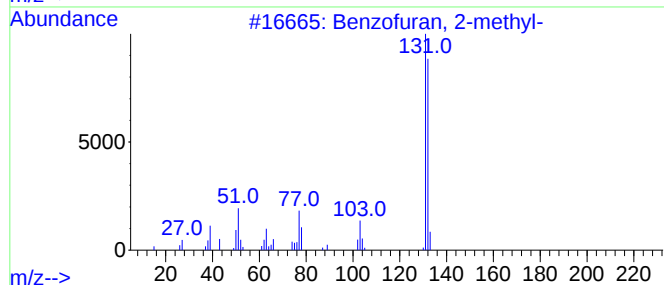
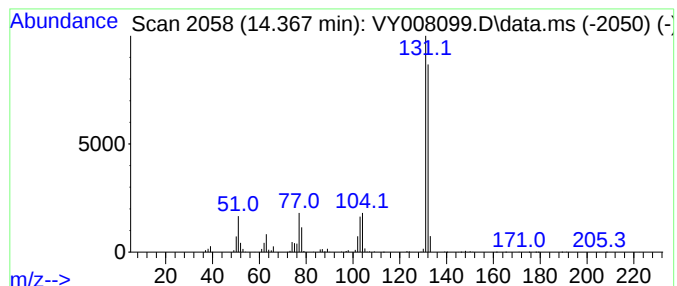
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.367	37.83 ug/l	593414	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5			1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	90



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Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

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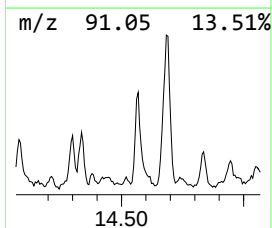
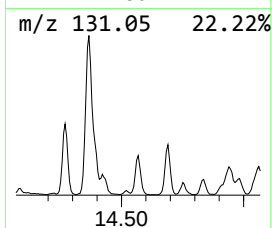
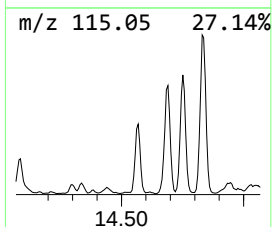
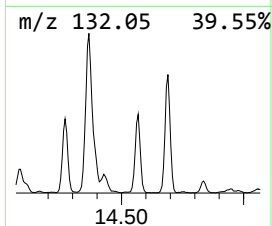
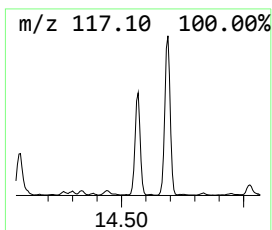
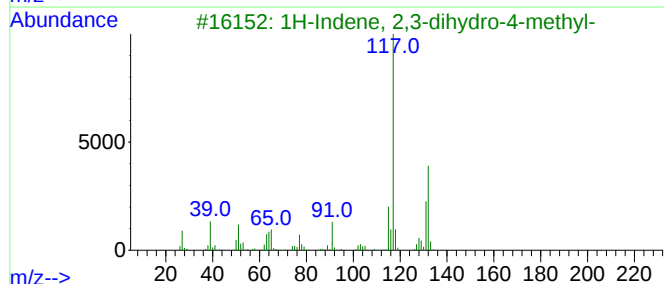
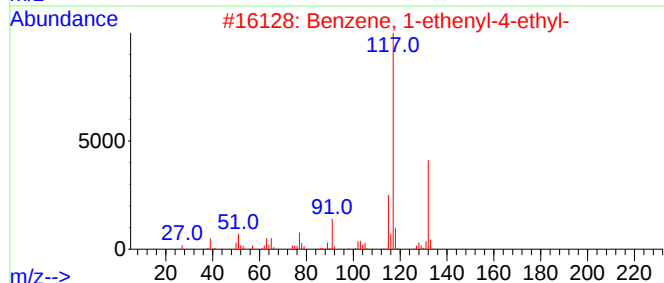
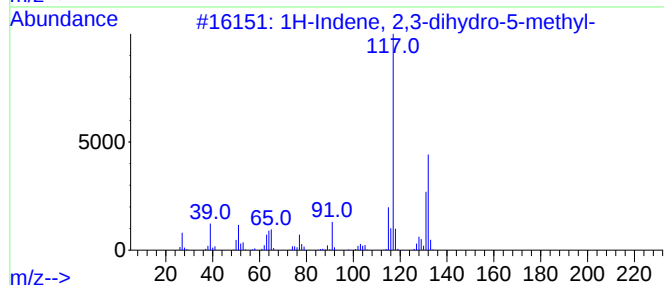
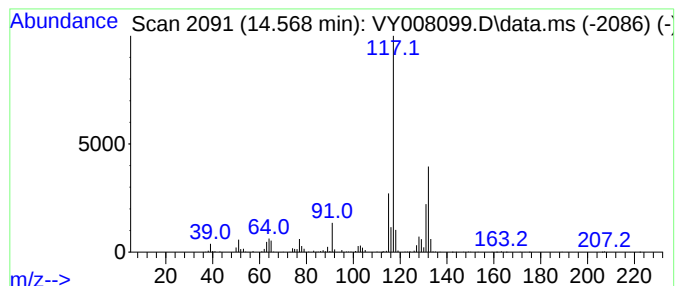
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Peak Number 4 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.568	20.67 ug/l	324233	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86



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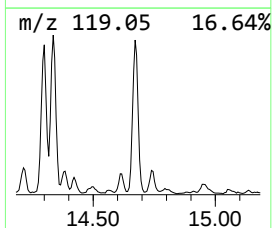
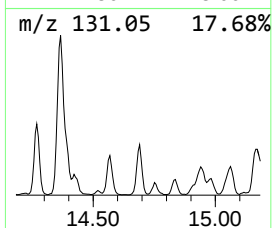
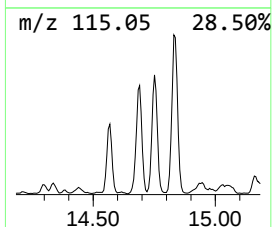
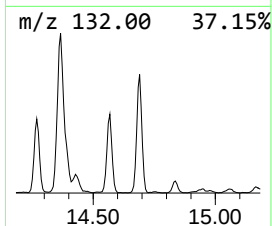
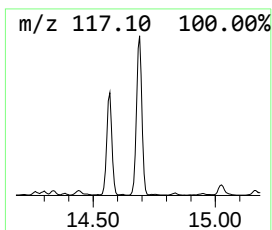
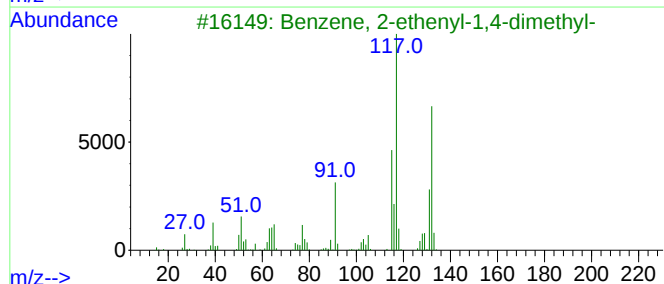
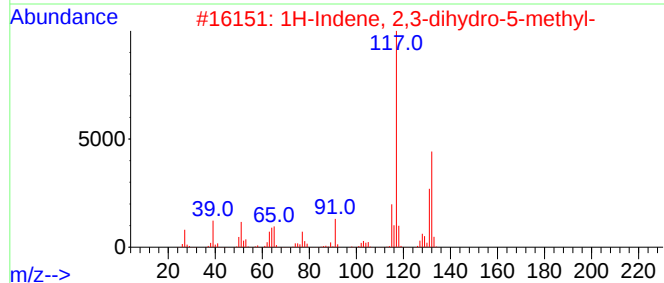
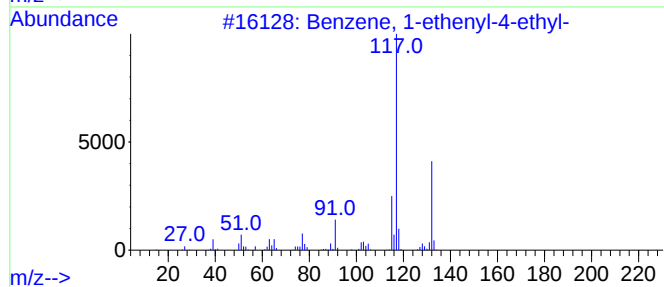
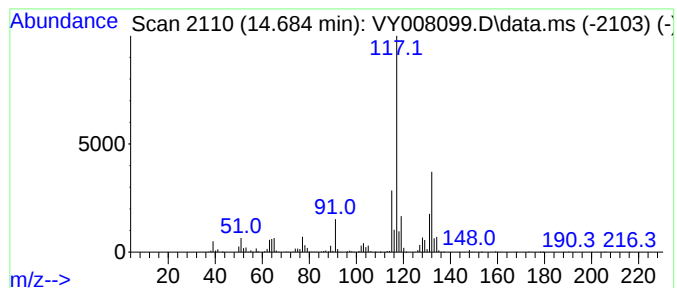
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Peak Number 5 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	41.24 ug/l	647024	1,4-Dichlorobenzene-d4	13.428

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-5-methyl-	132	C10H12	000874-35-1	91
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90



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ClientSampleId :
RO-124030

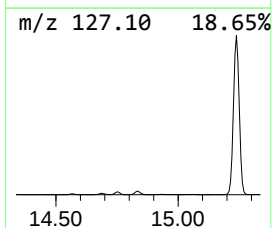
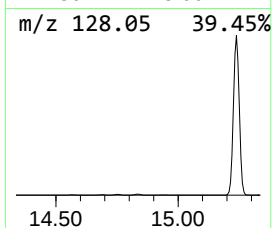
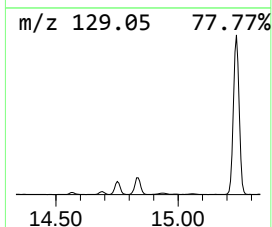
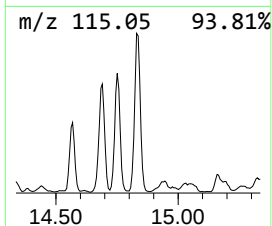
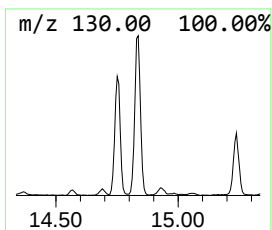
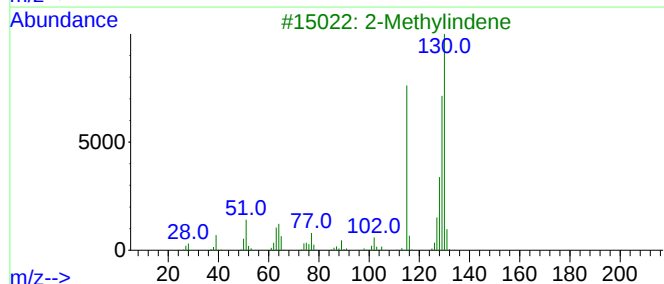
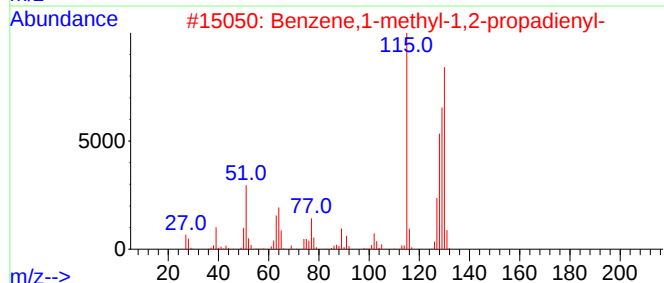
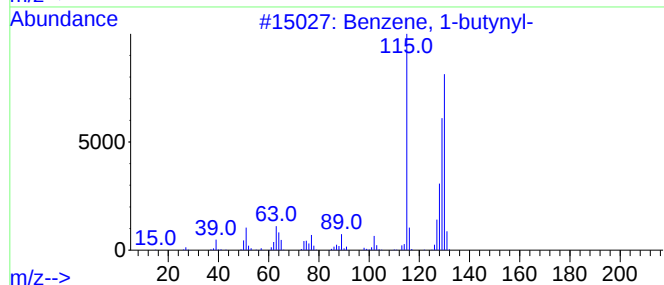
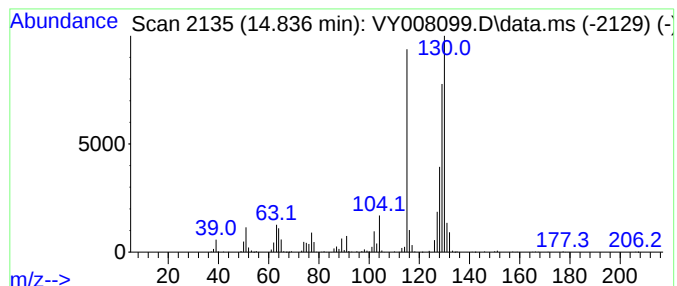
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-butynyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	23.94 ug/l	375641	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
3			2-Methylindene	130	C10H10	002177-47-1	94
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
Data File : VY008099.D
Acq On : 29 Mar 2022 19:56
Operator : SY/MD
Sample : N2125-01
Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

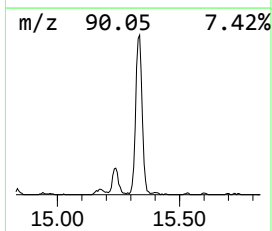
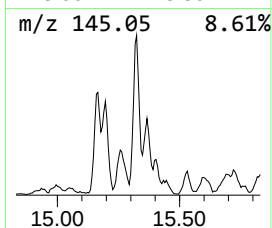
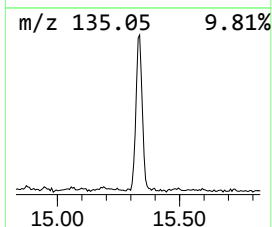
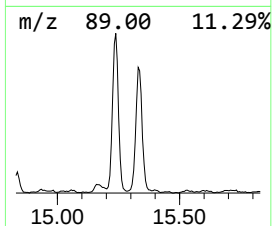
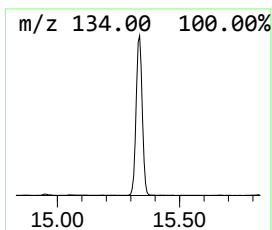
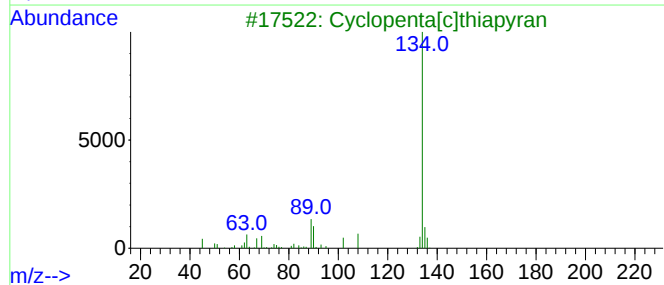
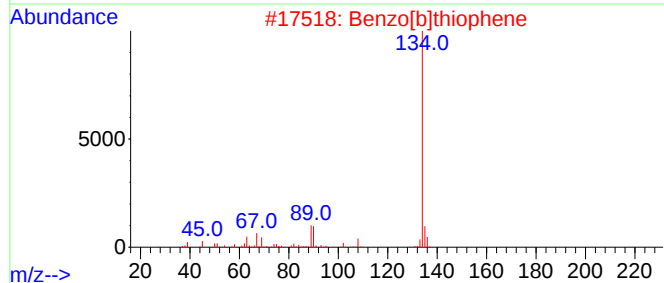
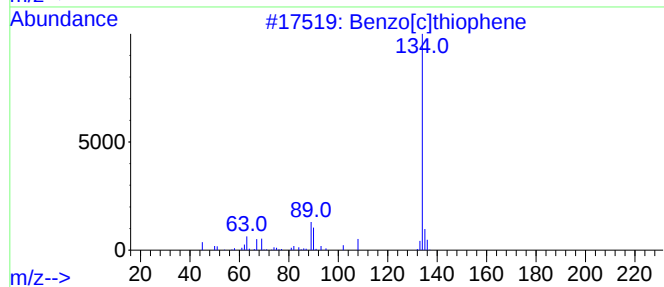
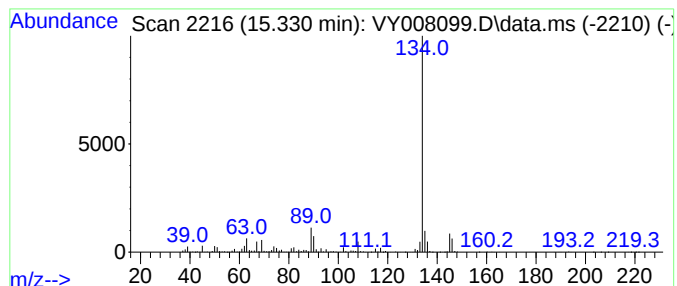
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	45.85 ug/l	719316	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	93
4			5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	59
5			3-Deazaadenine	134	C6H6N4	006811-77-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
Data File : VY008099.D
Acq On : 29 Mar 2022 19:56
Operator : SY/MD
Sample : N2125-01
Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

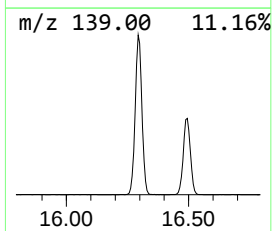
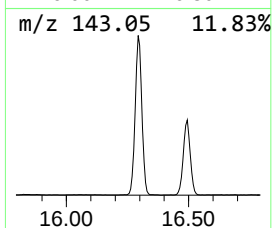
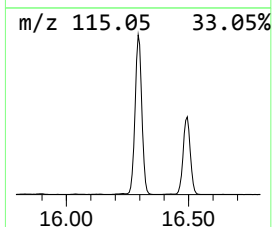
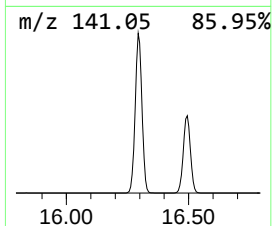
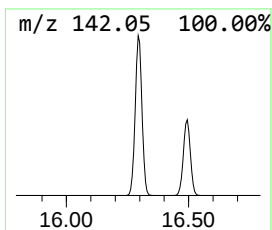
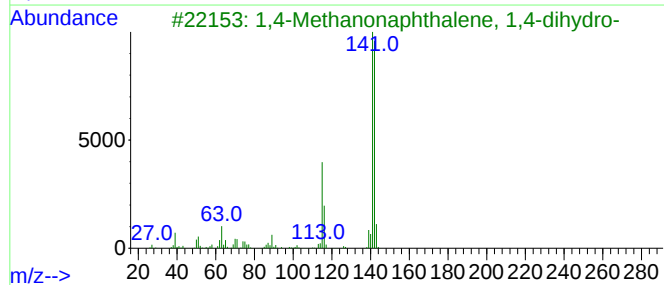
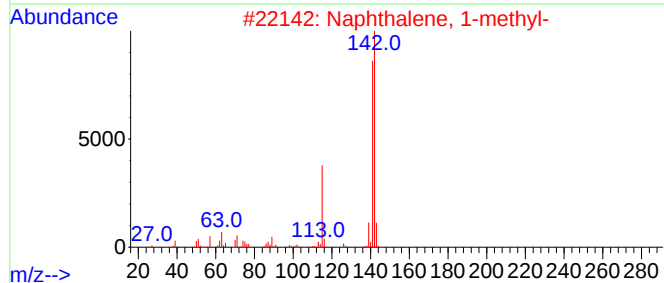
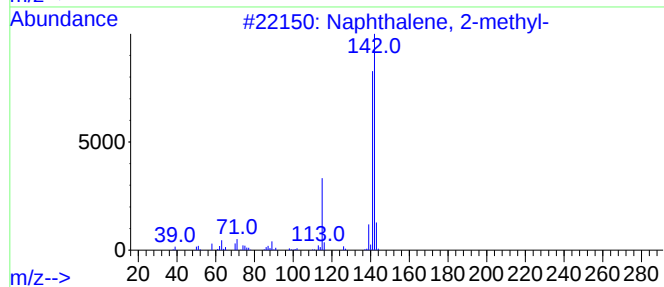
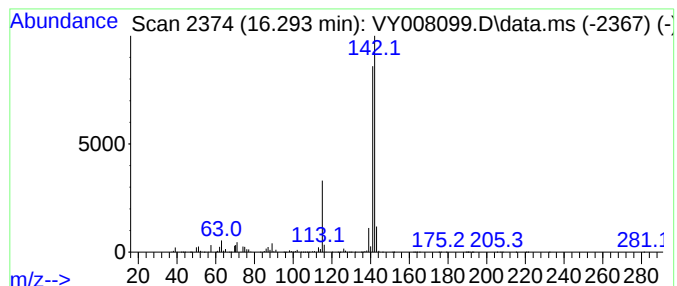
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	465.74 ug/l	7306610	1,4-Dichlorobenzene-d4	13.428

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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
Data File : VY008099.D
Acq On : 29 Mar 2022 19:56
Operator : SY/MD
Sample : N2125-01
Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

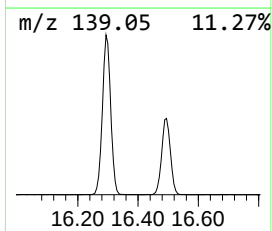
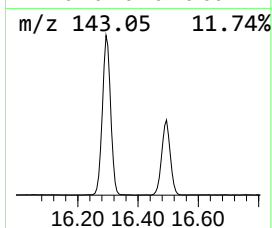
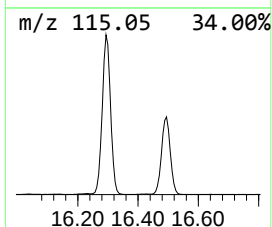
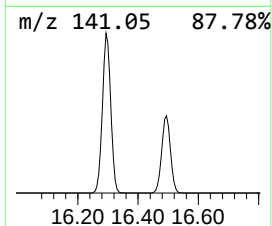
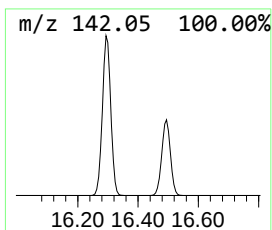
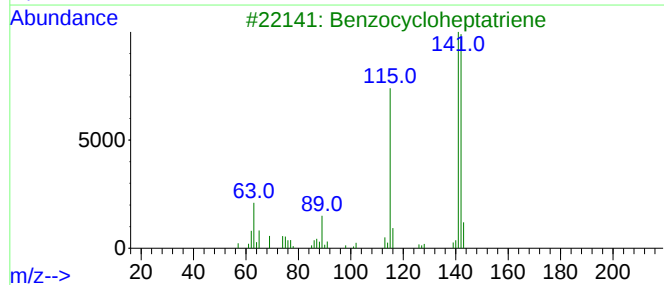
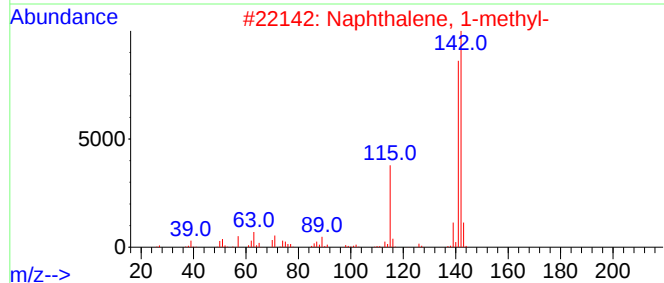
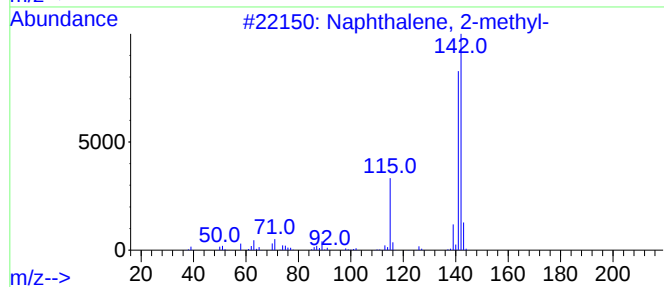
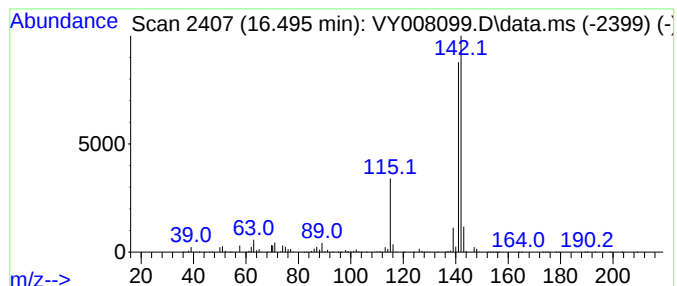
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	240.77 ug/l	3777300	1,4-Dichlorobenzene-d4	13.428

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	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
Data File : VY008099.D
Acq On : 29 Mar 2022 19:56
Operator : SY/MD
Sample : N2125-01
Misc : 4.15g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.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	13.629	64.3	ug/l	1009140	4	13.428	784407	50.0
Indene	13.806	52.6	ug/l	826000	4	13.428	784407	50.0
Benzofuran, 2-m...	14.367	37.8	ug/l	593414	4	13.428	784407	50.0
1H-Indene, 2,3-...	14.568	20.7	ug/l	324233	4	13.428	784407	50.0
Benzene, 1-ethe...	14.684	41.2	ug/l	647024	4	13.428	784407	50.0
Benzene, 1-buty...	14.836	23.9	ug/l	375641	4	13.428	784407	50.0
Benzo[c]thiophene	15.330	45.9	ug/l	719316	4	13.428	784407	50.0
1,4-Methanonaph...	16.293	465.7	ug/l	7306610	4	13.428	784407	50.0
Benzocyclohepta...	16.495	240.8	ug/l	3777300	4	13.428	784407	50.0