

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009720.D
 Acq On : 27 Jul 2022 13:31
 Operator : KP/MD
 Sample : N3839-05
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ENV-DE-WC-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\82Y072622S.M
 Title : SW846 8260

Signal : TIC: VY009720.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	461	473	490	rBV2	34644	112532	11.11%	1.461%
2	5.741	632	643	652	rBV5	5221	15487	1.53%	0.201%
3	7.710	954	966	972	rBV	132442	312884	30.89%	4.063%
4	7.783	972	978	997	rVB	262525	577353	56.99%	7.498%
5	8.136	1025	1036	1048	rBV	124225	276916	27.34%	3.596%
6	8.685	1117	1126	1139	rBV	442291	845085	83.42%	10.975%
7	10.179	1363	1371	1379	rBV	524044	900430	88.88%	11.694%
8	11.490	1577	1586	1597	rBV	621761	1013044	100.00%	13.156%
9	11.593	1597	1603	1610	rVB	8088	14111	1.39%	0.183%
10	12.032	1669	1675	1685	rVB4	8003	16079	1.59%	0.209%
11	12.331	1712	1724	1731	rBV3	18493	43692	4.31%	0.567%
12	12.483	1742	1749	1762	rVB2	479421	827554	81.69%	10.748%
13	12.764	1788	1795	1799	rBV	8633	14118	1.39%	0.183%
14	12.892	1806	1816	1818	rBV5	8455	16251	1.60%	0.211%
15	13.117	1849	1853	1858	rVB	6807	11227	1.11%	0.146%
16	13.422	1897	1903	1913	rVB	627708	975723	96.32%	12.672%
17	13.623	1926	1936	1941	rBV	83924	142716	14.09%	1.853%
18	13.965	1986	1992	1998	rBV2	47445	77977	7.70%	1.013%
19	14.562	2085	2090	2096	rBV	13605	23144	2.28%	0.301%
20	14.739	2103	2119	2127	rBV6	28775	118940	11.74%	1.545%
21	14.830	2127	2134	2143	rVV3	30492	59231	5.85%	0.769%
22	14.928	2146	2150	2158	rVB3	8138	18152	1.79%	0.236%
23	15.233	2191	2200	2212	rBV	496082	838090	82.73%	10.884%
24	15.336	2212	2217	2222	rVB	8622	16361	1.62%	0.212%
25	16.098	2333	2342	2347	rBV10	3841	12795	1.26%	0.166%
26	16.287	2366	2373	2383	rVB	127033	253891	25.06%	3.297%
27	16.489	2398	2406	2415	rVB	78331	166184	16.40%	2.158%

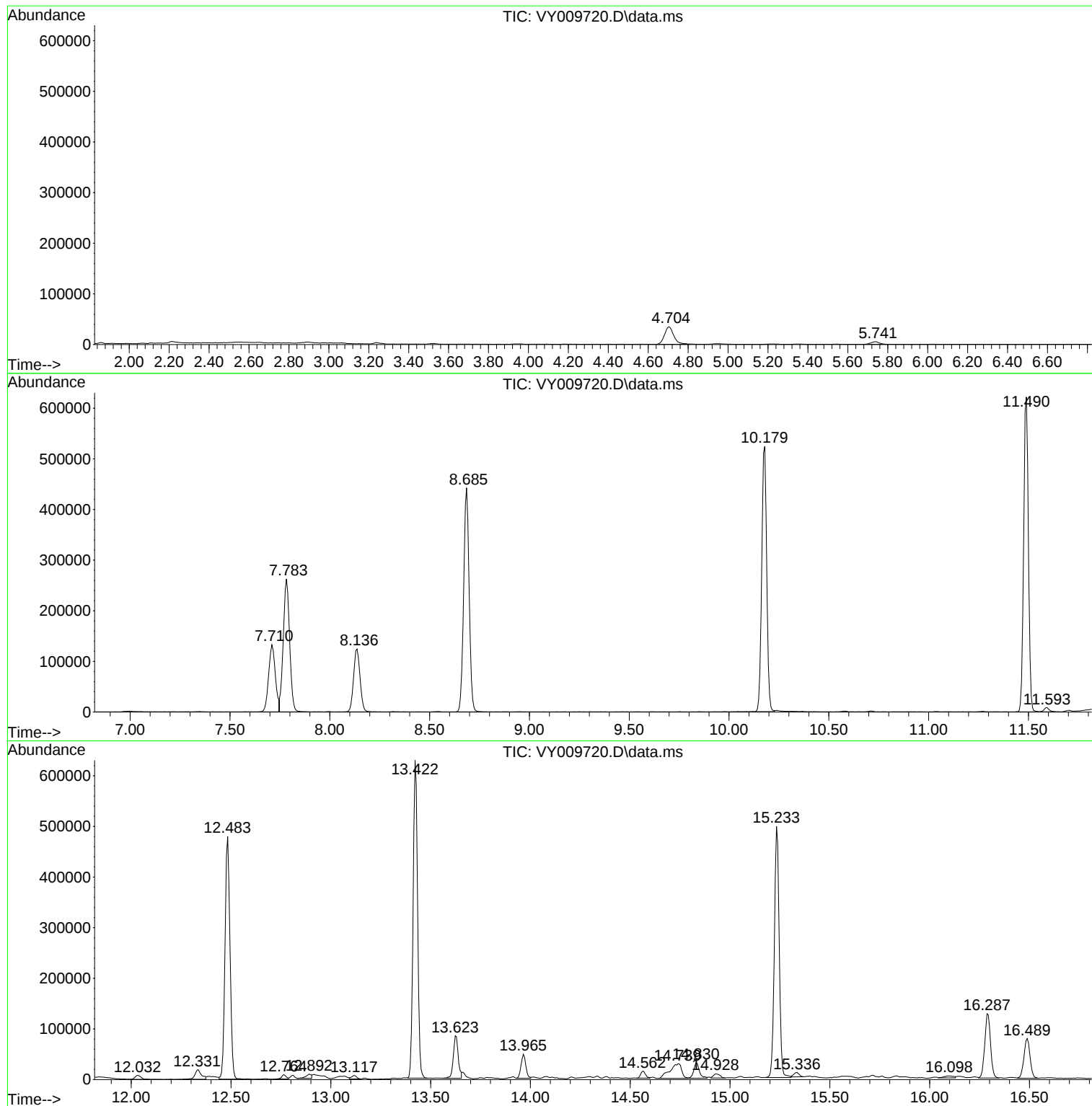
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ENV-DE-WC-1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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



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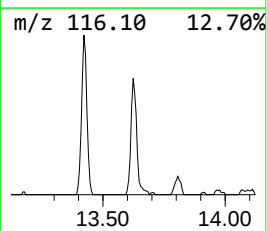
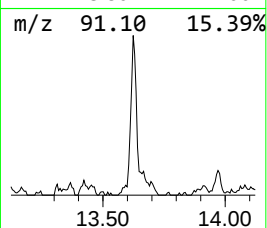
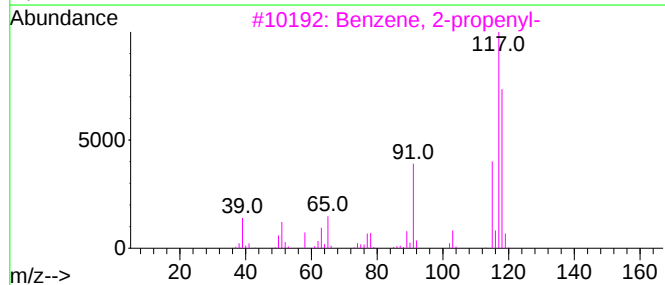
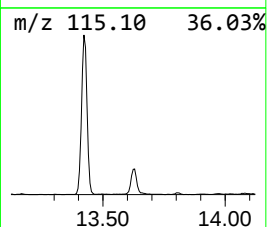
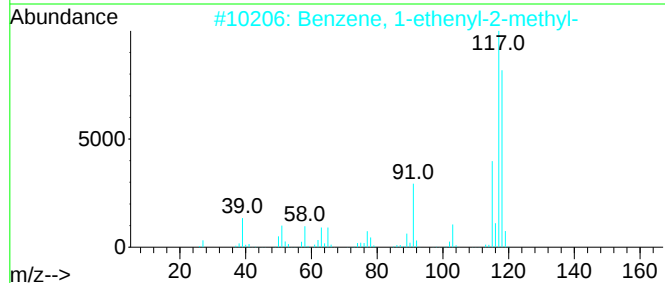
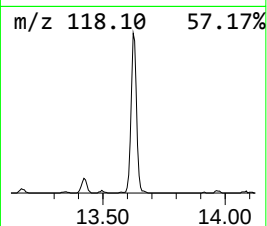
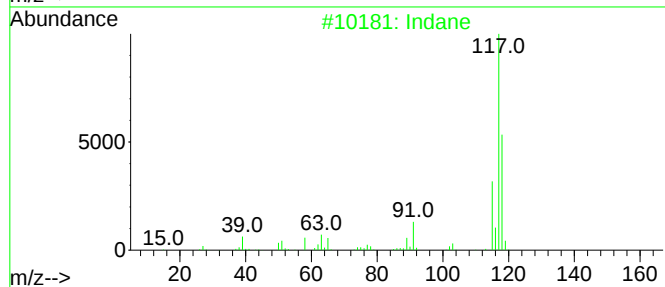
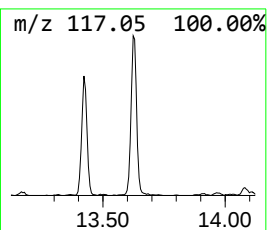
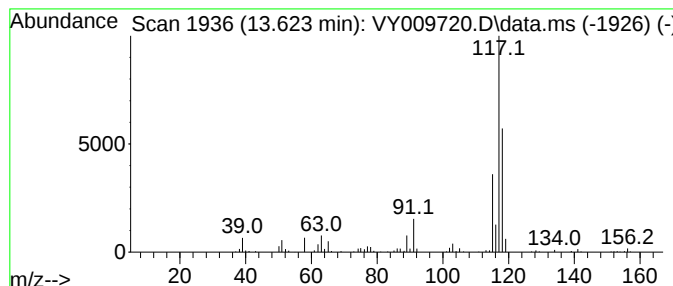
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	7.31 ug/l	142716	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	72



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ENV-DE-WC-1

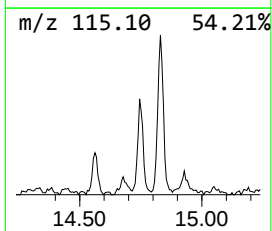
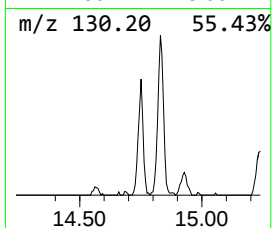
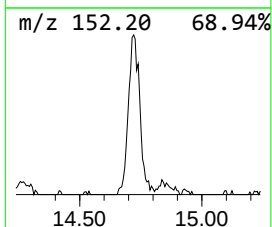
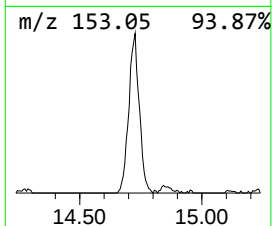
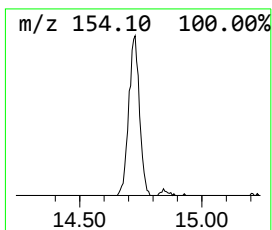
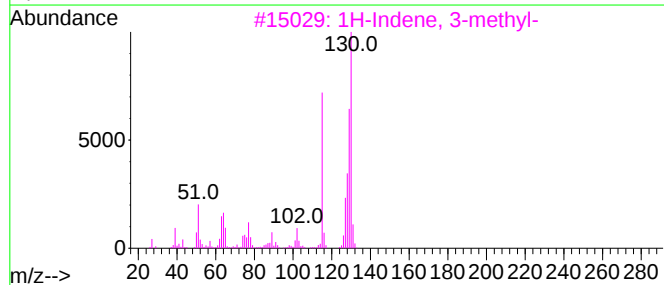
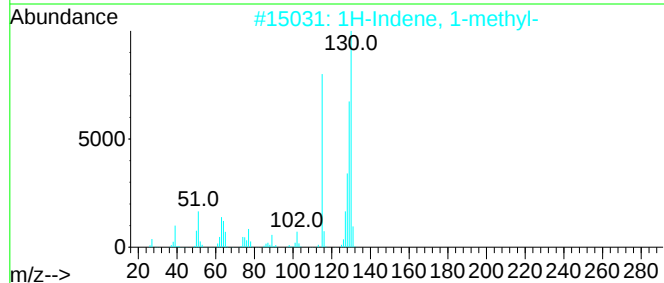
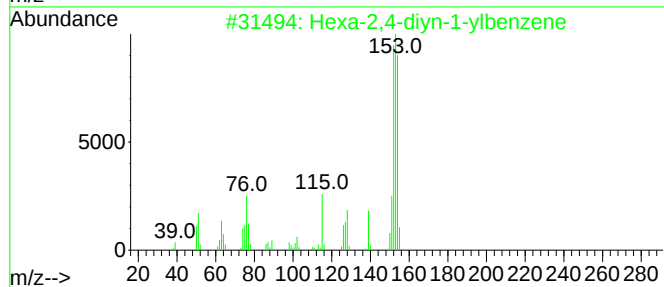
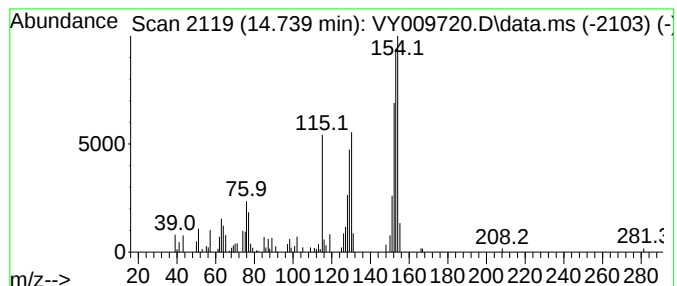
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 3 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	6.09 ug/l	118940	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	70
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	60
3			1H-Indene, 3-methyl-	130	C10H10	000767-60-2	60
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	50
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	50



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ENV-DE-WC-1

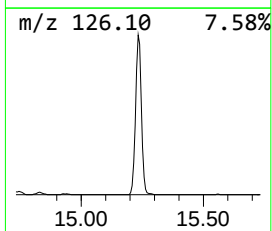
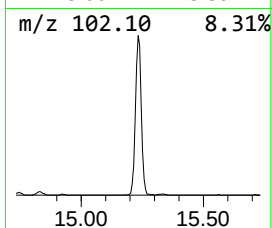
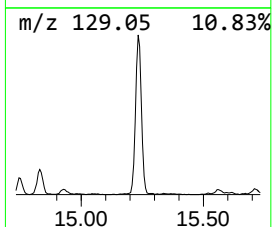
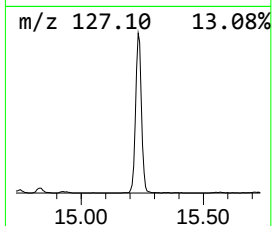
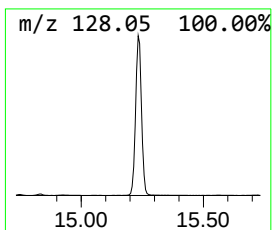
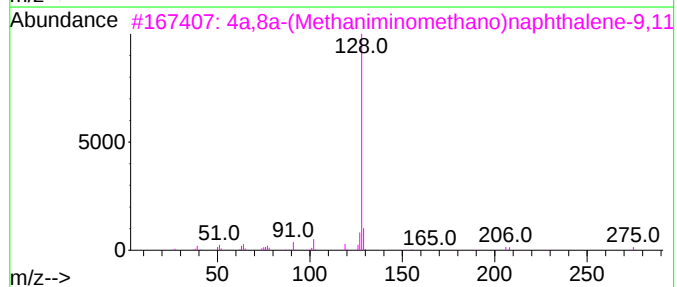
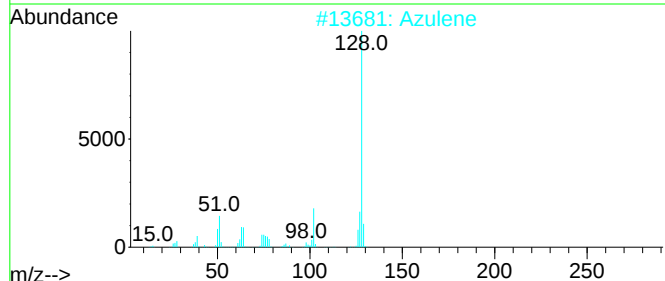
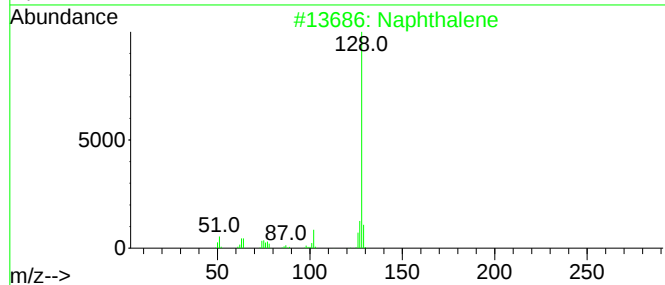
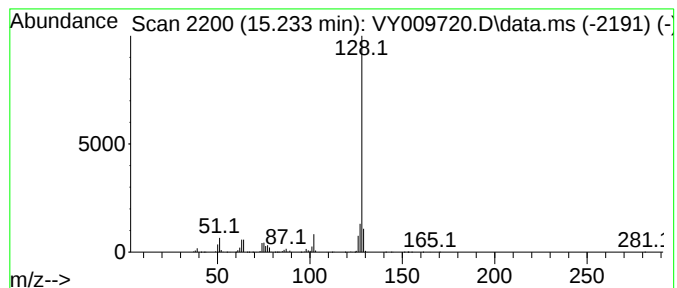
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 4 4a,8a-(Methaniminomethano)n... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	42.95 ug/l	838090	1,4-Dichlorobenzene-d4	13.422

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	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	47



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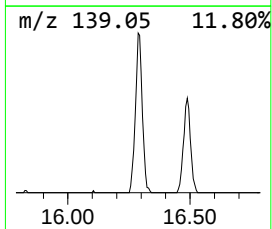
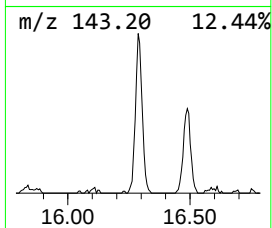
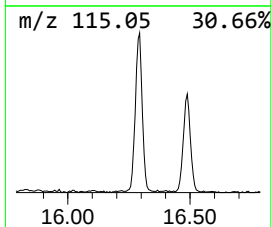
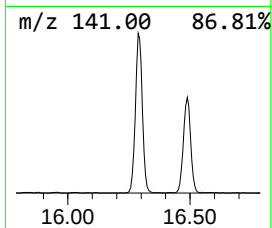
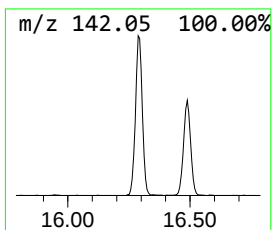
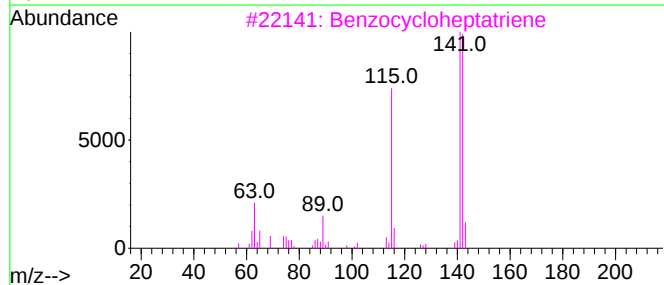
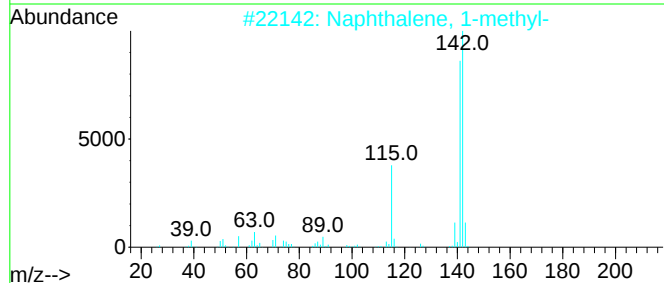
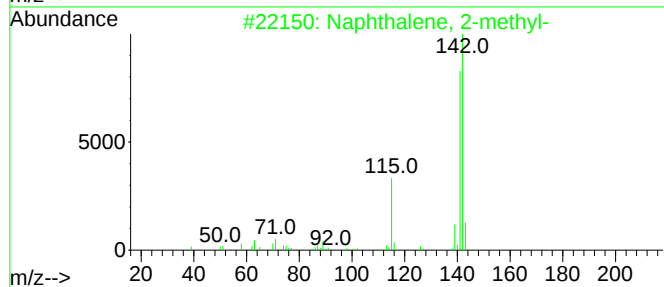
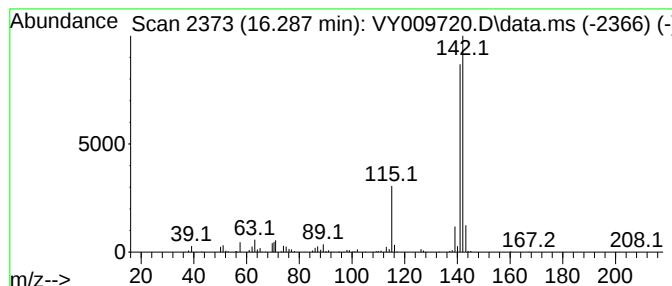
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	13.01 ug/l	253891	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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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ClientSampleId :
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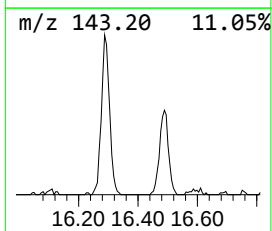
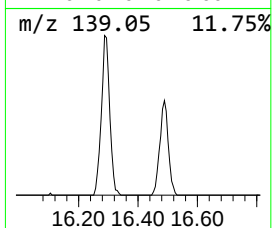
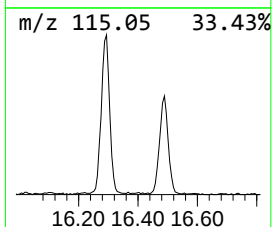
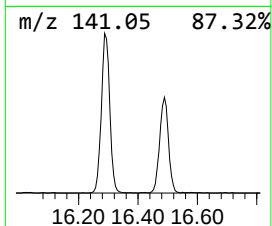
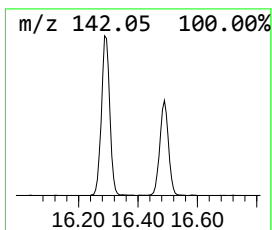
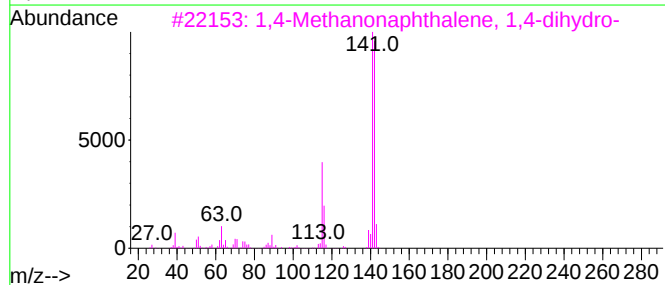
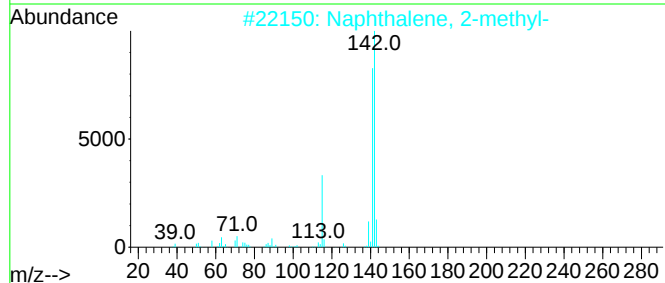
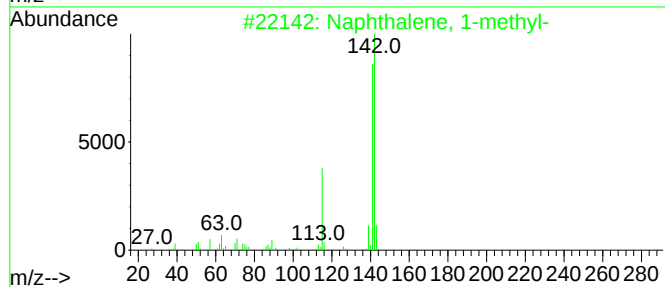
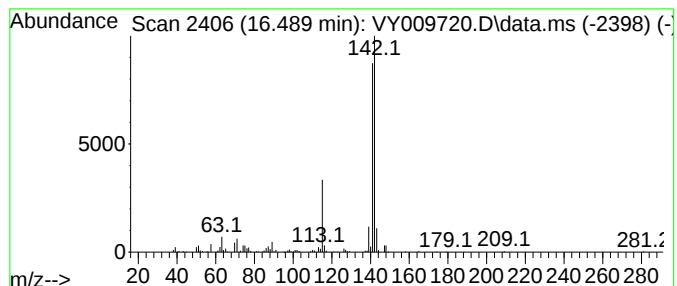
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	8.52 ug/l	166184	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.623	7.3	ug/l	142716	4	13.422	975723	50.0
Hexa-2,4-diyn-1...	14.739	6.1	ug/l	118940	4	13.422	975723	50.0
4a,8a-(Methanim...	15.233	43.0	ug/l	838090	4	13.422	975723	50.0
Benzocyclohepta...	16.288	13.0	ug/l	253891	4	13.422	975723	50.0
1,4-Methanonaph...	16.489	8.5	ug/l	166184	4	13.422	975723	50.0