

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007931.D
 Acq On : 19 Mar 2022 04:00
 Operator : SY/MD
 Sample : N1958-11
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-11-10-11

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	63	70	76	rBV2	19055	33874	1.02%	0.212%
2	4.710	464	474	492	rBV2	27642	91350	2.75%	0.571%
3	7.716	957	967	973	rBV2	202454	487805	14.69%	3.047%
4	7.789	973	979	989	rVB	332829	751217	22.62%	4.693%
5	8.142	1027	1037	1051	rBV2	244558	628362	18.92%	3.925%
6	8.685	1118	1126	1141	rBV	540077	1066560	32.12%	6.663%
7	9.179	1194	1207	1214	rBV3	17856	45293	1.36%	0.283%
8	10.179	1363	1371	1378	rBV	884745	1512573	45.55%	9.449%
9	10.368	1394	1402	1411	rVB3	19696	40211	1.21%	0.251%
10	11.489	1579	1586	1597	rBV	812872	1305037	39.30%	8.153%
11	11.593	1597	1603	1611	rVV	76830	120665	3.63%	0.754%
12	11.703	1611	1621	1631	rBV	109262	211696	6.37%	1.322%
13	12.026	1663	1674	1682	rBV	38140	75780	2.28%	0.473%
14	12.331	1718	1724	1729	rBV	64428	97463	2.93%	0.609%
15	12.477	1741	1748	1756	rBV	594885	976112	29.39%	6.098%
16	12.666	1770	1779	1785	rVB	31392	64392	1.94%	0.402%
17	12.733	1785	1790	1793	rBV	28397	46203	1.39%	0.289%
18	12.812	1799	1803	1808	rVB	43439	68617	2.07%	0.429%
19	12.971	1823	1829	1836	rVB	40215	64178	1.93%	0.401%
20	13.117	1848	1853	1859	rVB	70642	107243	3.23%	0.670%
21	13.422	1897	1903	1913	rBV2	761561	1303235	39.25%	8.141%
22	13.623	1924	1936	1942	rBV	552034	919184	27.68%	5.742%
23	13.806	1961	1966	1973	rVB2	30375	55988	1.69%	0.350%
24	13.971	1988	1993	1998	rBV	33005	47972	1.44%	0.300%
25	14.080	2006	2011	2016	rVB	59393	91390	2.75%	0.571%
26	14.562	2085	2090	2096	rVB	44462	65240	1.96%	0.408%
27	14.684	2103	2110	2116	rBV2	93182	178262	5.37%	1.114%
28	14.751	2116	2121	2127	rVB2	27931	45995	1.39%	0.287%
29	14.830	2129	2134	2140	rBV2	37895	63137	1.90%	0.394%
30	14.940	2143	2152	2156	rBV5	15800	35997	1.08%	0.225%
31	15.056	2162	2171	2179	rVB4	16881	47373	1.43%	0.296%
32	15.233	2190	2200	2210	rVB	1995812	3320746	100.00%	20.745%
33	15.330	2210	2216	2223	rBV	36126	72726	2.19%	0.454%
34	16.287	2366	2373	2387	rVB	508786	1019663	30.71%	6.370%
35	16.488	2397	2406	2417	rVB	459312	945964	28.49%	5.910%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Title : SW846 8260

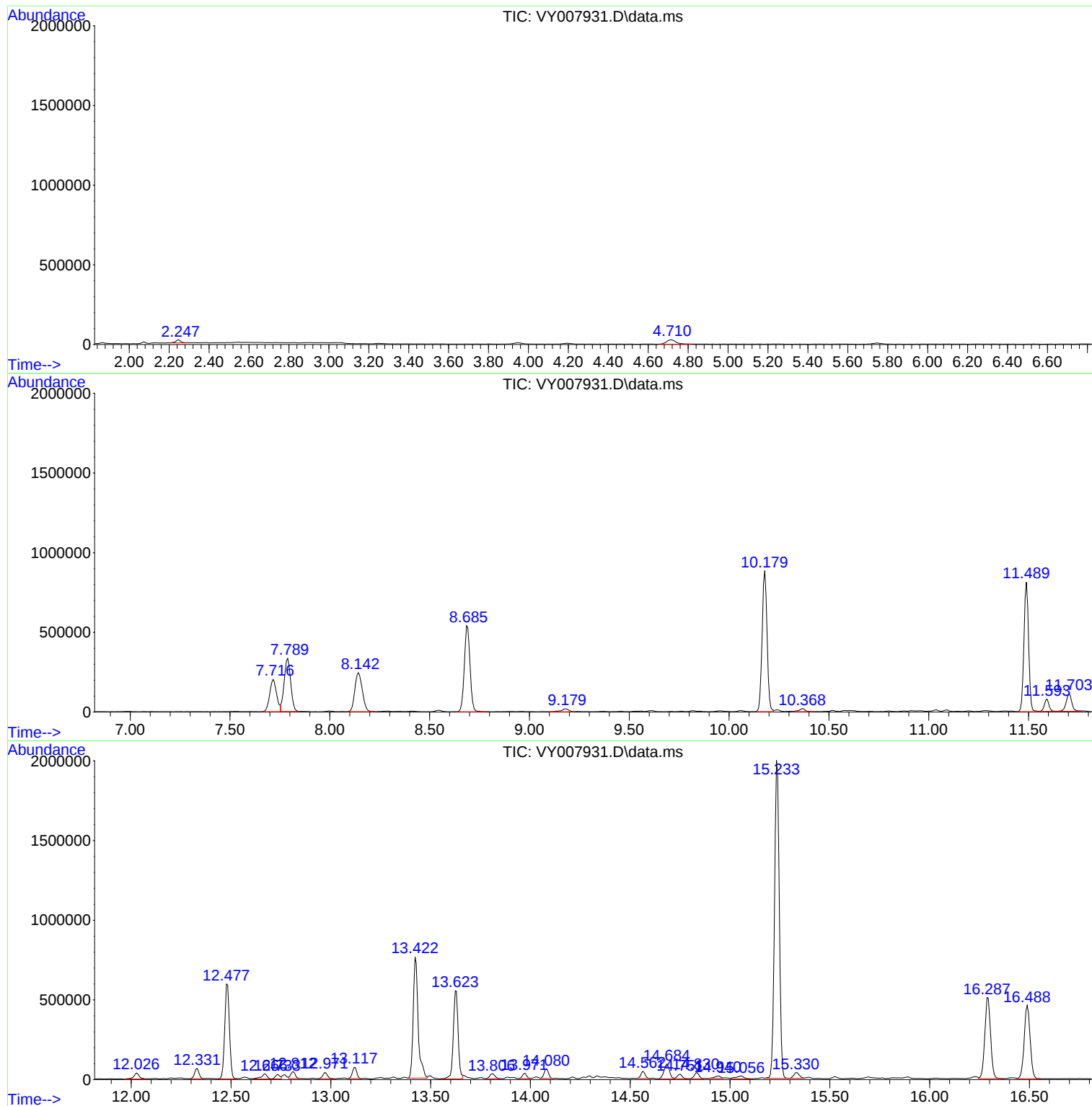
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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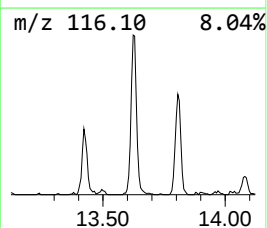
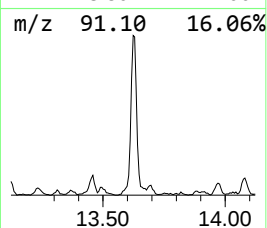
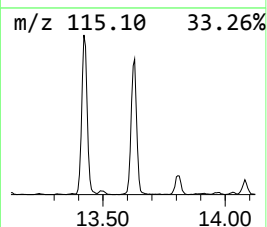
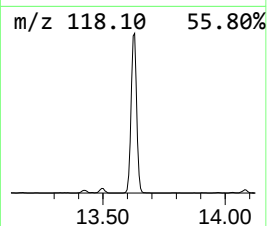
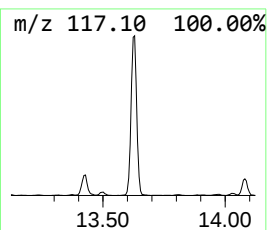
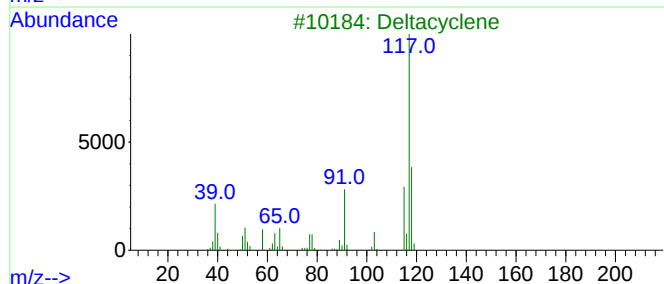
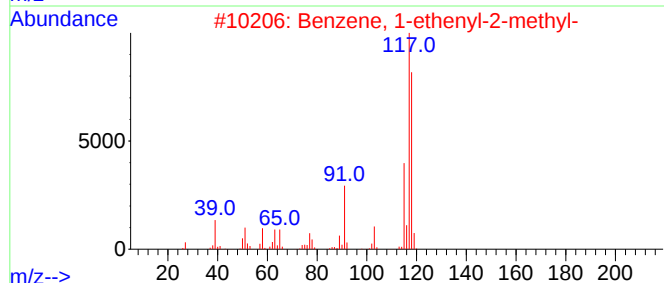
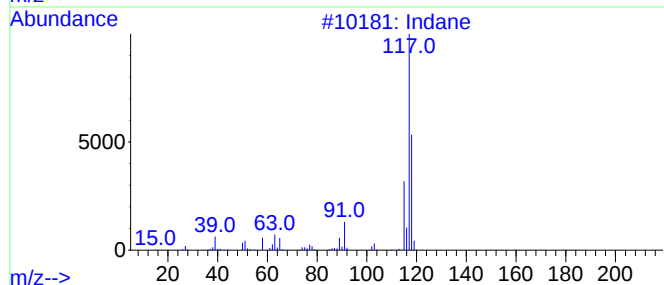
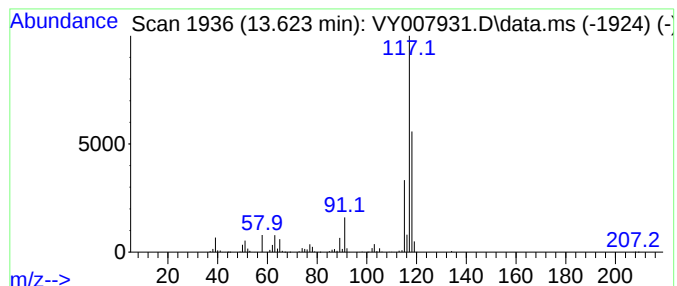
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	35.27 ug/l	919184	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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Instrument :
MSVOA_Y
ClientSampleId :
C-11-10-11

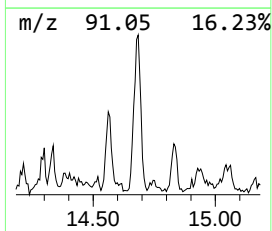
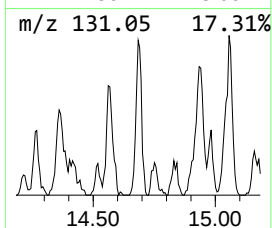
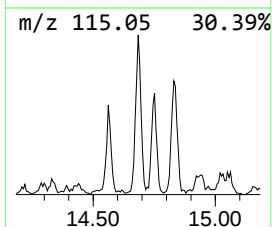
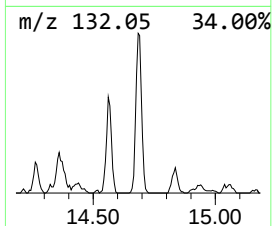
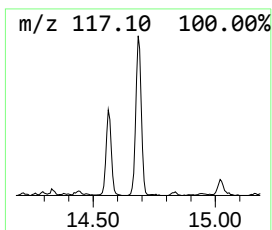
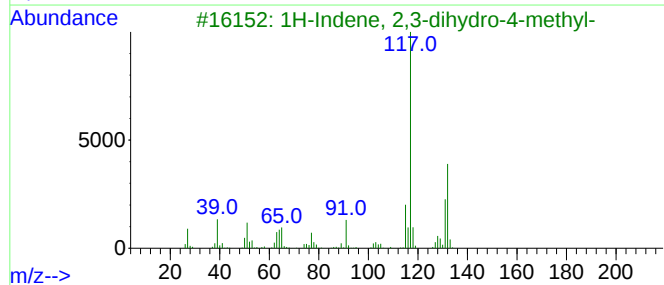
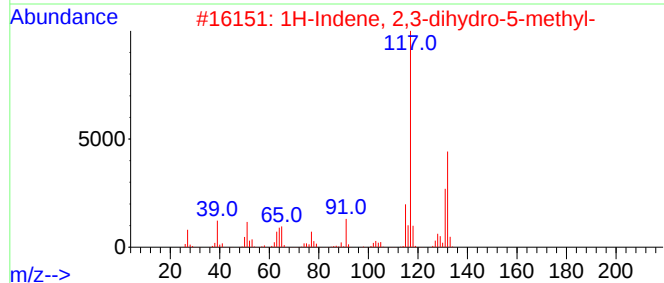
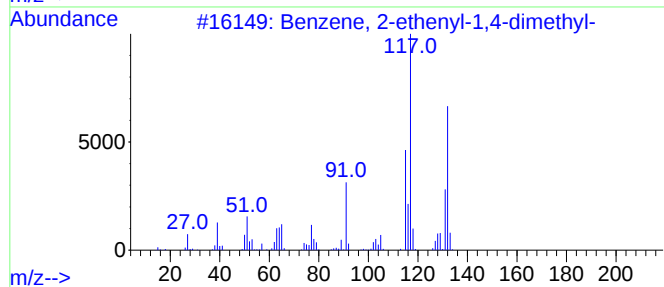
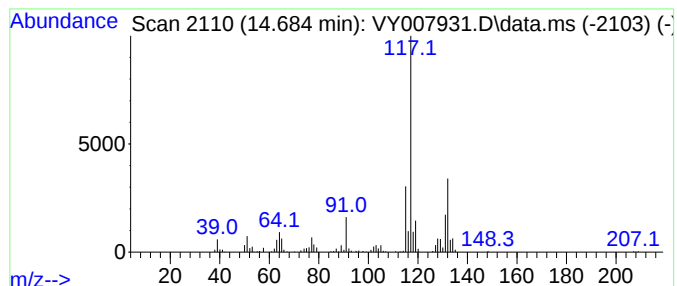
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.84 ug/l	178262	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4			Indan, 1-methyl-	132	C10H12	000767-58-8	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83



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ClientSampleId :
C-11-10-11

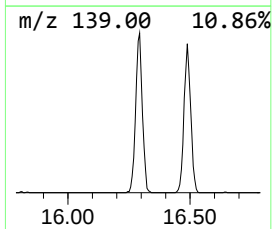
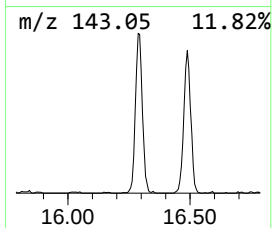
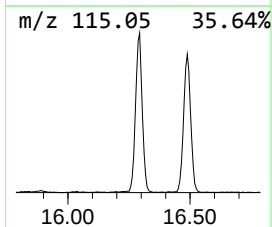
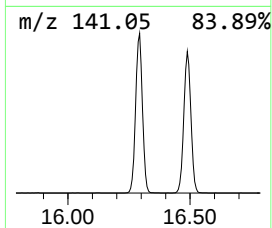
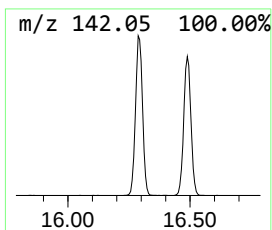
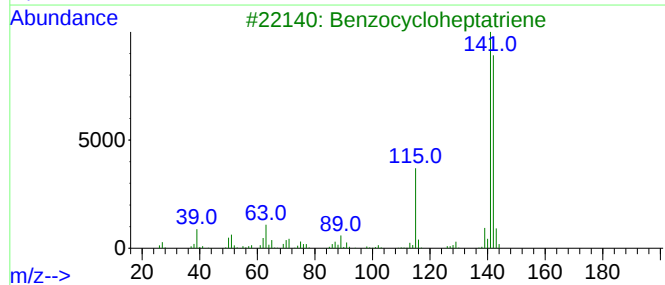
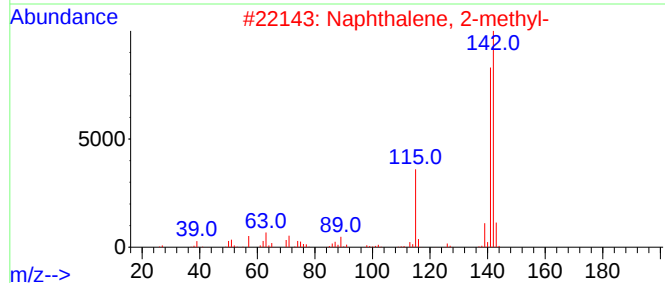
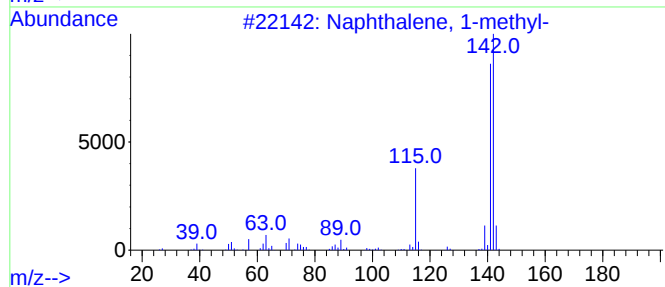
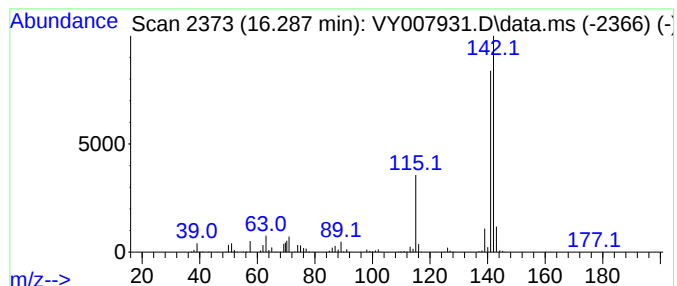
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	39.12 ug/l	1019660	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-11-10-11

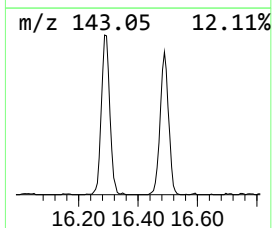
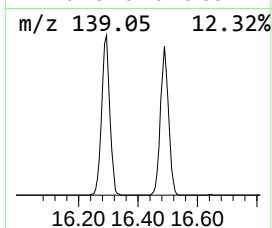
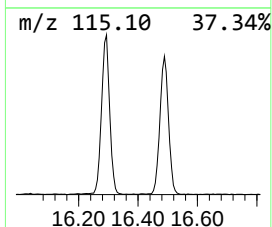
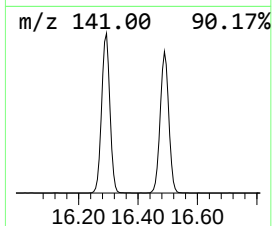
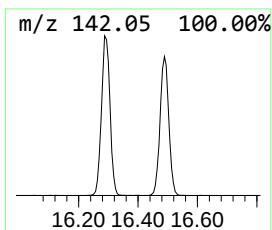
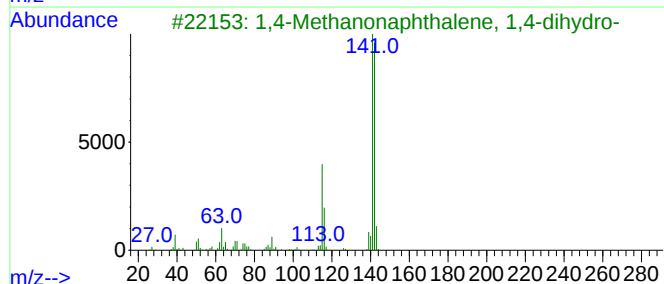
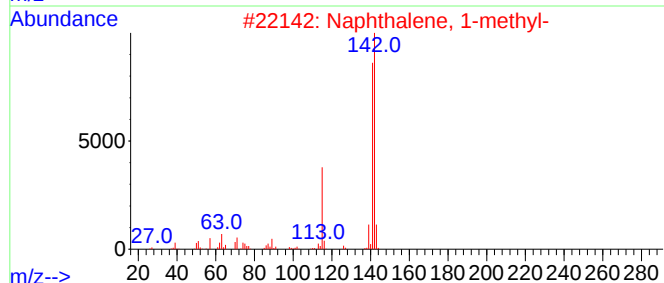
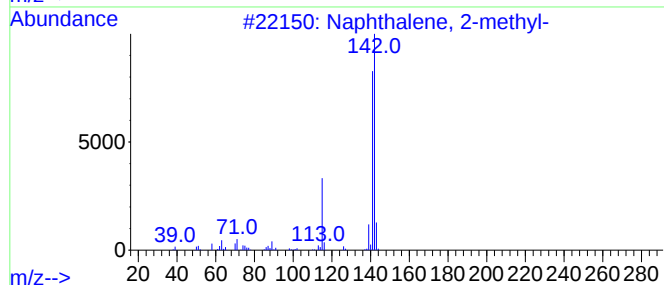
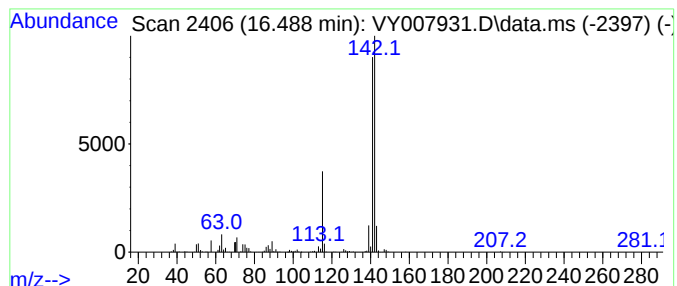
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Quant Title : SW846 8260

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	36.29 ug/l	945964	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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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	13.623	35.3	ug/l	919184	4	13.422	1303240	50.0
Benzene, 2-ethe...	14.684	6.8	ug/l	178262	4	13.422	1303240	50.0
Benzocyclohepta...	16.287	39.1	ug/l	1019660	4	13.422	1303240	50.0
1,4-Methanonaph...	16.488	36.3	ug/l	945964	4	13.422	1303240	50.0