

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073394.D
 Acq On : 26 May 2022 18:01
 Operator : VA/SY
 Sample : N3051-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11944

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_D\Method\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073394.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	503	517	529	rBV2	43326	141854	3.59%	0.799%
2	7.191	883	896	908	rBV	49699	143547	3.64%	0.809%
3	7.908	1008	1018	1023	rBV	255203	599947	15.20%	3.381%
4	7.973	1023	1029	1041	rVB	454501	1010595	25.61%	5.695%
5	8.326	1072	1089	1102	rBV2	212266	640674	16.24%	3.610%
6	8.856	1171	1179	1191	rBV	661817	1358787	34.43%	7.657%
7	10.332	1421	1430	1439	rBV	1092425	1957400	49.60%	11.030%
8	10.714	1489	1495	1500	rVB2	25228	46585	1.18%	0.262%
9	11.073	1552	1556	1562	rBV2	34795	64586	1.64%	0.364%
10	11.632	1645	1651	1660	rBV	1003200	1819998	46.12%	10.255%
11	12.620	1812	1819	1827	rBV	764671	1343909	34.06%	7.573%
12	13.255	1923	1927	1932	rBV	43635	65763	1.67%	0.371%
13	13.561	1973	1979	1989	rVB	862639	1470904	37.27%	8.288%
14	13.761	2006	2013	2031	rVB	1264986	2203249	55.83%	12.415%
15	14.208	2087	2089	2095	rVB2	31354	45739	1.16%	0.258%
16	14.690	2167	2171	2178	rVB	71393	128874	3.27%	0.726%
17	14.814	2186	2192	2199	rBV2	130225	237128	6.01%	1.336%
18	15.379	2281	2288	2297	rVB	2198346	3946180	100.00%	22.236%
19	16.473	2467	2474	2483	rVB2	107859	258174	6.54%	1.455%
20	16.679	2502	2509	2522	rVB	111138	262790	6.66%	1.481%

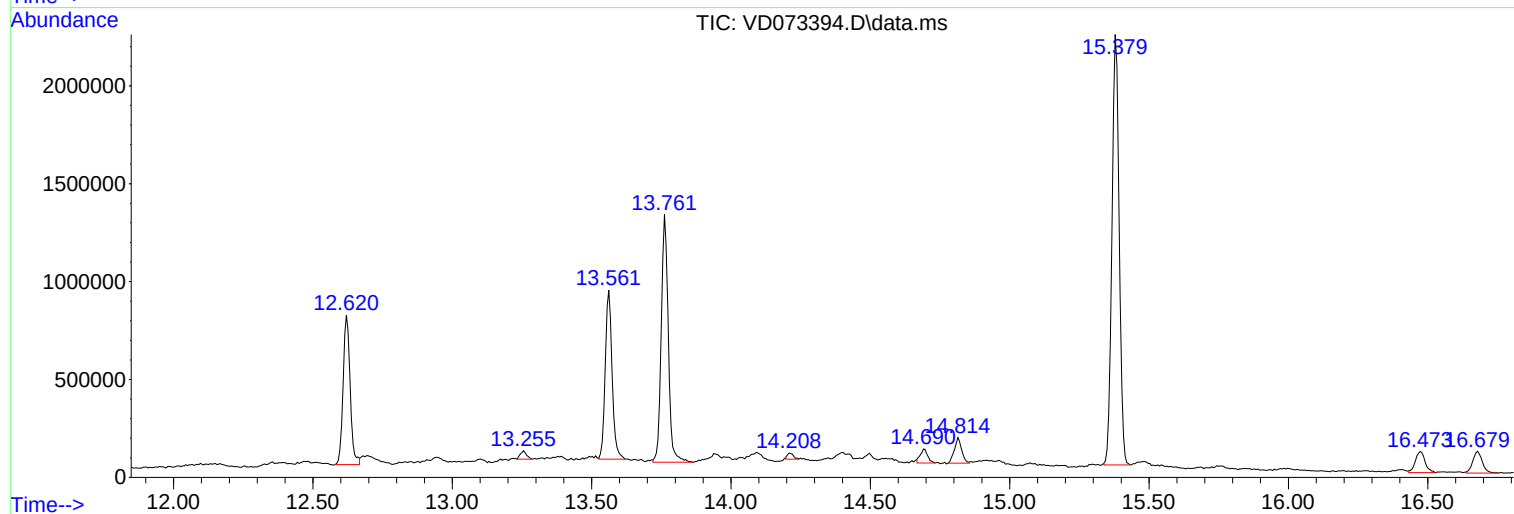
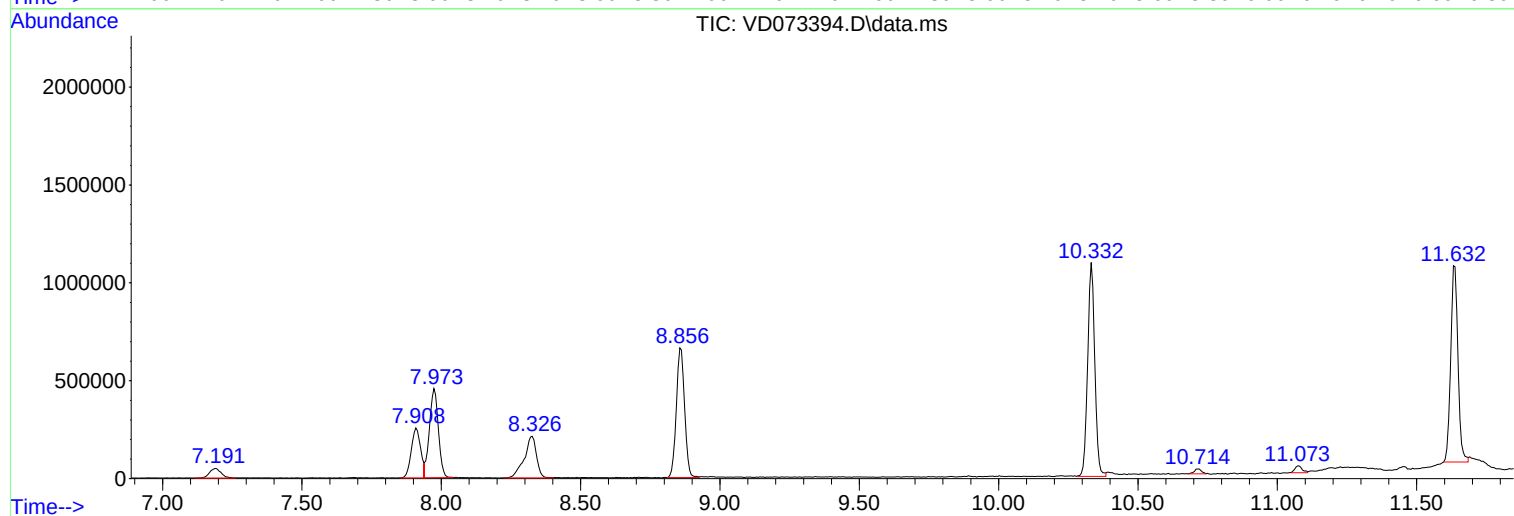
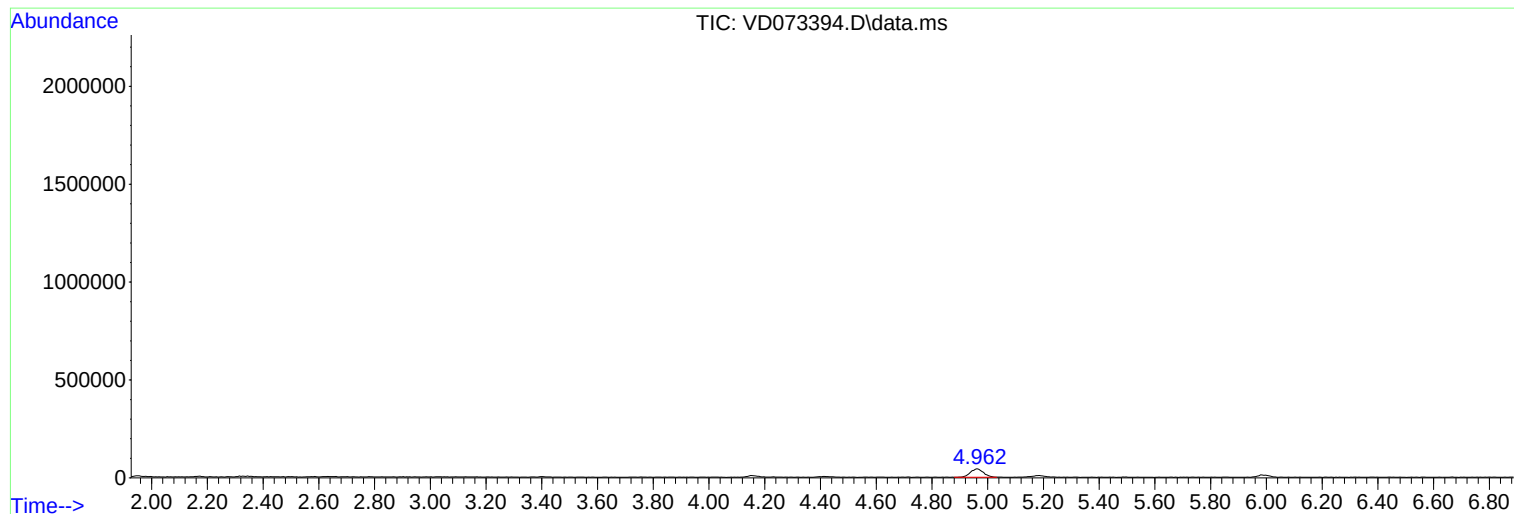
Sum of corrected areas: 17746683

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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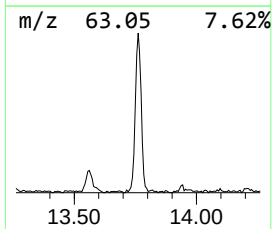
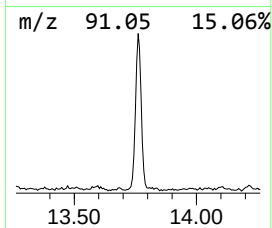
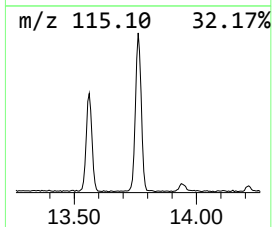
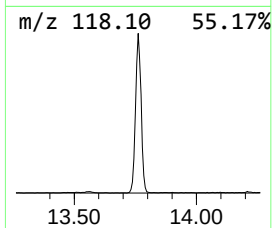
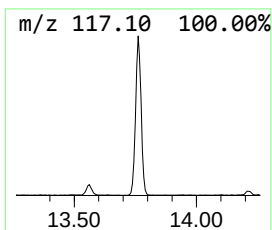
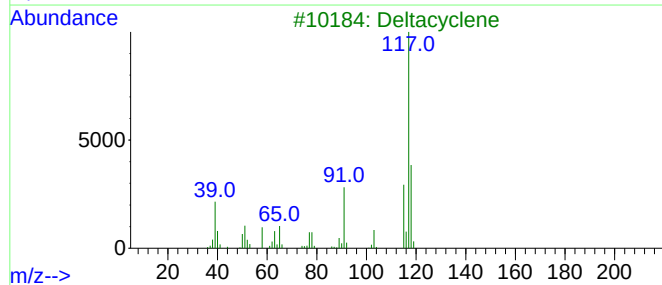
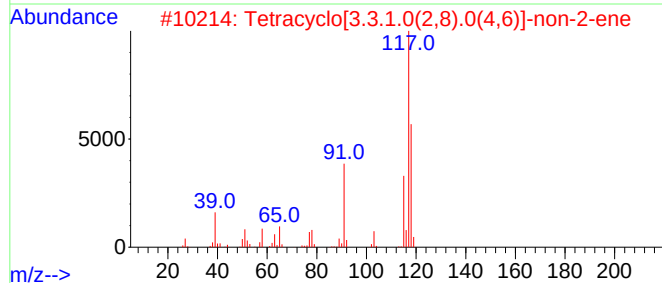
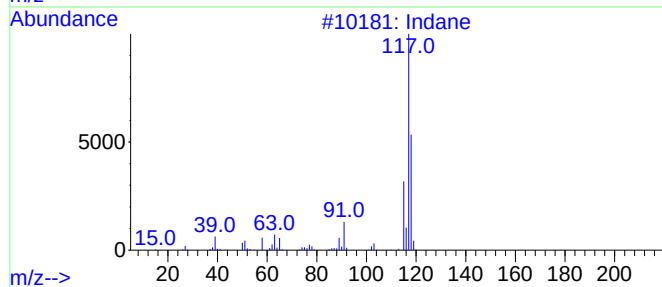
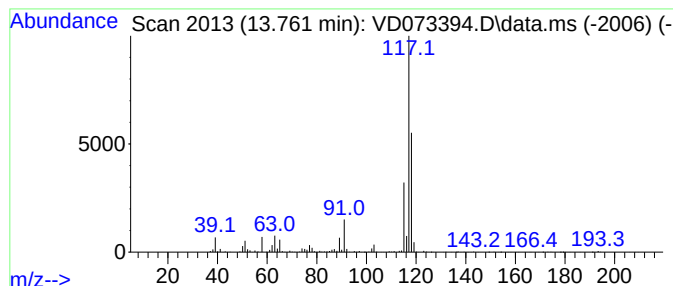
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	74.89 ug/l	2203250	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



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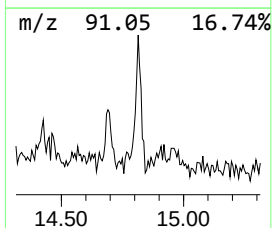
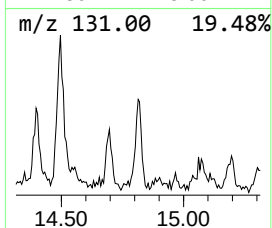
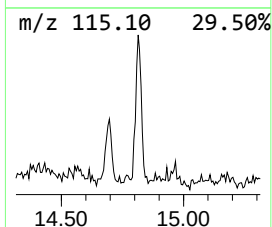
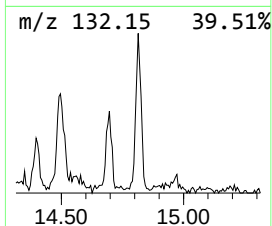
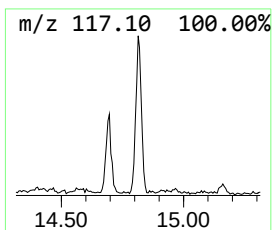
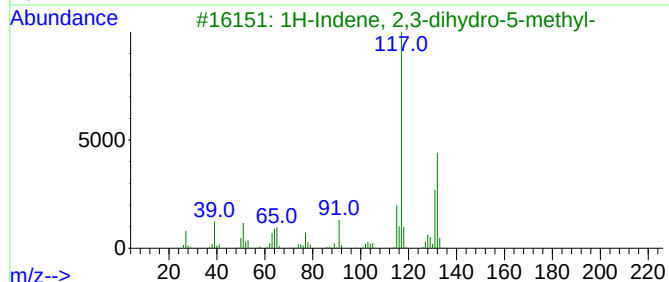
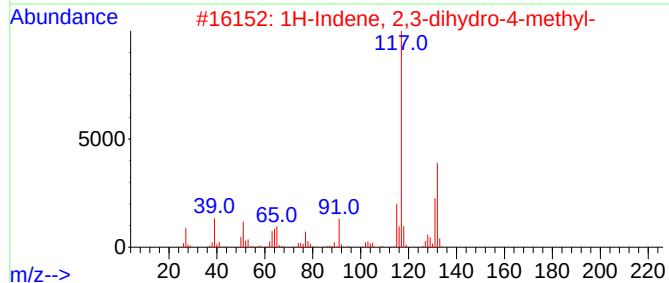
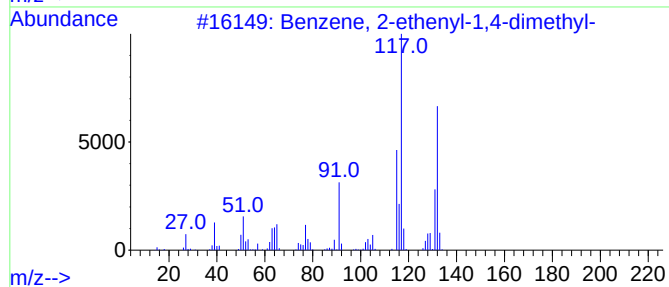
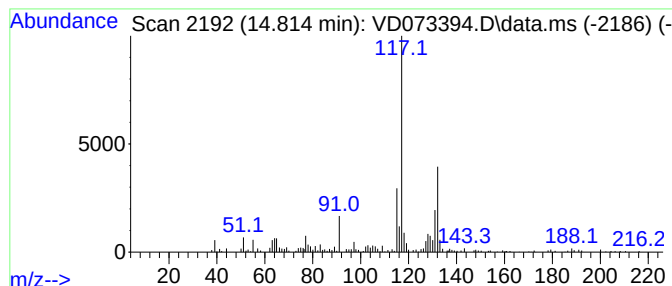
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	8.06 ug/l	237128	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



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ClientSampleId :
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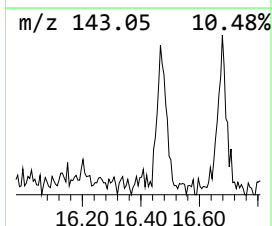
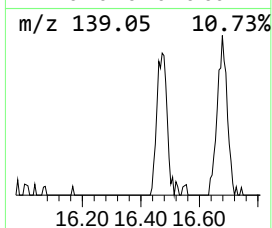
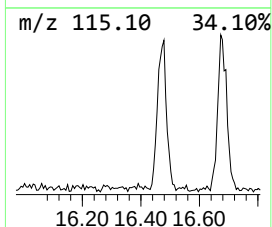
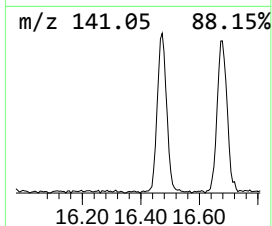
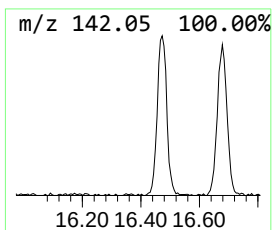
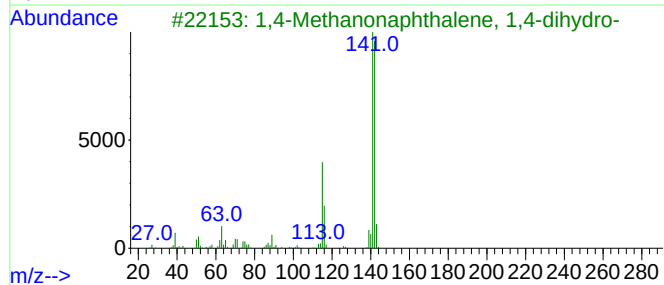
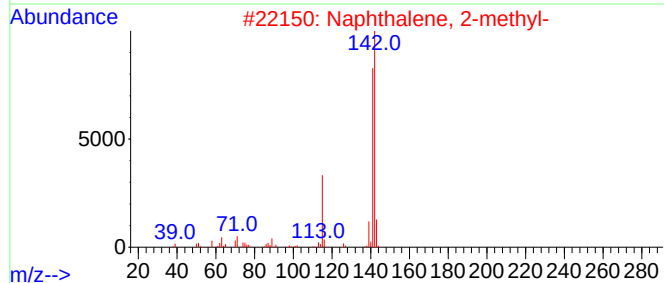
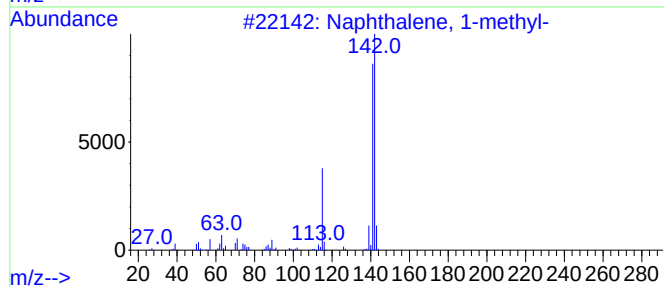
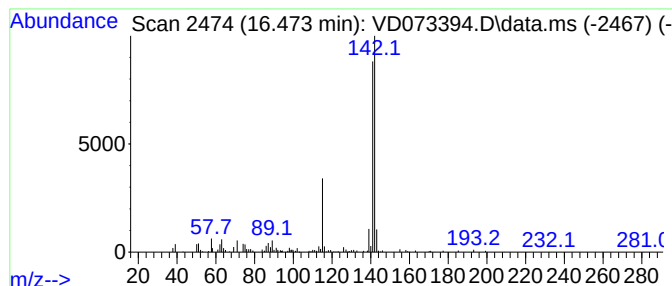
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.473	8.78 ug/l	258174	1,4-Dichlorobenzene-d4	13.561

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	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87
5			Benzocycloheptatriene	142	C11H10	000264-09-5	83



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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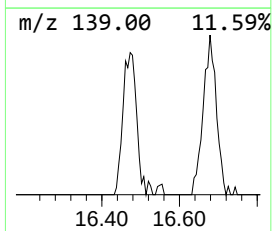
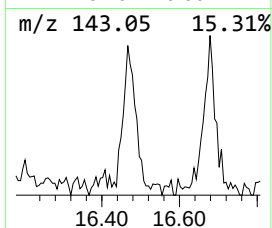
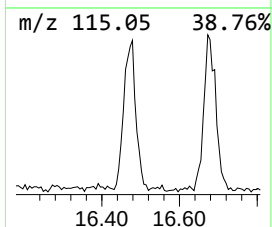
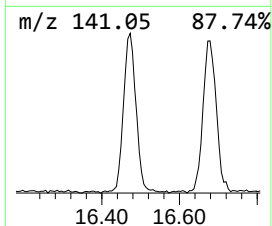
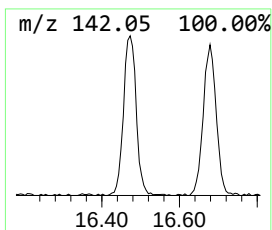
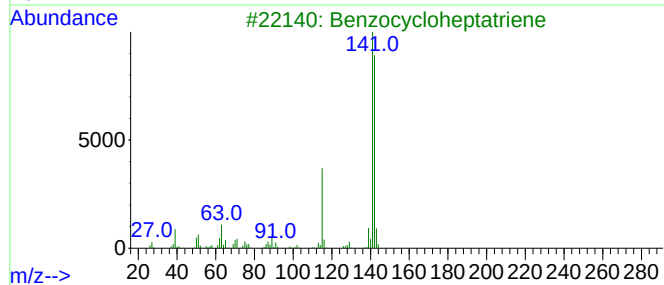
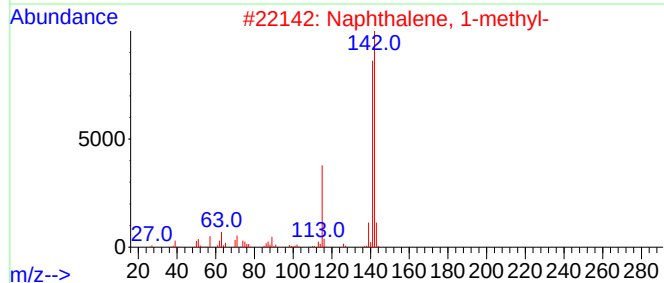
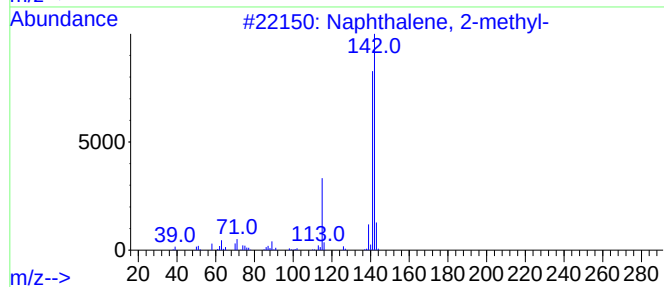
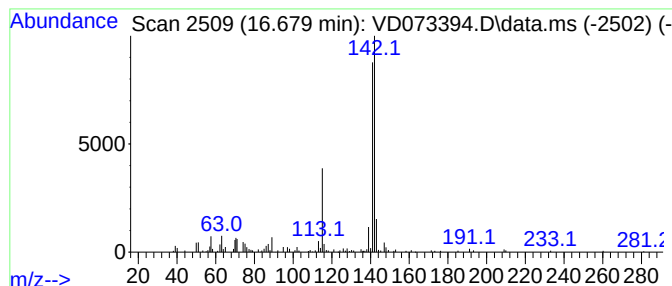
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Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.679	8.93 ug/l	262790	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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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	13.761	74.9	ug/l	2203250	4	13.561	1470900	50.0
Benzene, 2-ethe...	14.814	8.1	ug/l	237128	4	13.561	1470900	50.0
1,4-Methanonaph...	16.473	8.8	ug/l	258174	4	13.561	1470900	50.0
Benzocyclohepta...	16.679	8.9	ug/l	262790	4	13.561	1470900	50.0