

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101321\
 Data File : VD070706.D
 Acq On : 13 Oct 2021 19:12
 Operator : VA/SY
 Sample : M4195-01
 Misc : 6.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HAR-SOILPILE

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\82D100521S.M
 Title : SW846 8260

Signal : TIC: VD070706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	506	516	517	rBV	19004	31425	1.35%	0.212%
2	7.909	1009	1018	1024	rBV	316258	783019	33.64%	5.281%
3	7.973	1024	1029	1040	rVB	505819	1136170	48.81%	7.663%
4	8.326	1080	1089	1100	rBV	289859	665352	28.59%	4.487%
5	8.861	1171	1180	1190	rBV	826522	1611929	69.25%	10.871%
6	10.332	1421	1430	1441	rBV	1317535	2327594	100.00%	15.698%
7	11.638	1644	1652	1664	rBV	1164447	1981474	85.13%	13.364%
8	11.732	1664	1668	1676	rVB3	15601	28485	1.22%	0.192%
9	12.620	1812	1819	1826	rBV	1084066	1806428	77.61%	12.183%
10	12.879	1855	1863	1864	rBV6	12404	25222	1.08%	0.170%
11	12.944	1871	1874	1879	rVB2	29418	44595	1.92%	0.301%
12	13.114	1895	1903	1909	rBV4	20121	47785	2.05%	0.322%
13	13.455	1956	1961	1964	rBV6	16669	24326	1.05%	0.164%
14	13.502	1964	1969	1973	rVV2	49928	76520	3.29%	0.516%
15	13.561	1973	1979	1993	rVB	1170090	1960476	84.23%	13.222%
16	13.720	2002	2006	2009	rBV4	22115	37145	1.60%	0.251%
17	13.767	2009	2014	2018	rBV2	76799	145212	6.24%	0.979%
18	13.885	2029	2034	2038	rBV5	43541	71249	3.06%	0.481%
19	14.096	2064	2070	2080	rVB4	85943	200397	8.61%	1.352%
20	14.214	2084	2090	2095	rBV2	58028	106643	4.58%	0.719%
21	14.279	2096	2101	2106	rVB9	22026	41435	1.78%	0.279%
22	14.349	2107	2113	2116	rBV6	15904	34350	1.48%	0.232%
23	14.391	2116	2120	2123	rBV5	41420	69930	3.00%	0.472%
24	14.461	2130	2132	2137	rVB2	38157	44765	1.92%	0.302%
25	14.502	2137	2139	2143	rBV5	19041	23896	1.03%	0.161%
26	14.555	2144	2148	2155	rVV9	33825	58719	2.52%	0.396%
27	14.696	2166	2172	2177	rBV2	35729	65651	2.82%	0.443%
28	14.814	2185	2192	2197	rBV4	118899	280777	12.06%	1.894%
29	14.861	2197	2200	2207	rVB7	43261	81413	3.50%	0.549%
30	15.073	2232	2236	2241	rBV4	43853	68774	2.95%	0.464%
31	15.196	2252	2257	2264	rVB6	36179	74943	3.22%	0.505%
32	15.349	2278	2283	2288	rBV3	41800	72467	3.11%	0.489%
33	15.679	2332	2339	2346	rBV10	32132	97788	4.20%	0.660%
34	15.849	2364	2368	2373	rBV7	15172	29366	1.26%	0.198%
35	15.979	2386	2390	2397	rBV9	27143	56715	2.44%	0.383%
36	16.202	2421	2428	2432	rBV8	25553	59321	2.55%	0.400%

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ClientSampleId :
HAR-SOILPILE

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\82D100521S.M
Title : SW846 8260

37	16.467	2469	2473	2480	rBV2	33760	58985	2.53%	0.398%
38	16.679	2501	2509	2522	rVB2	191734	496616	21.34%	3.349%

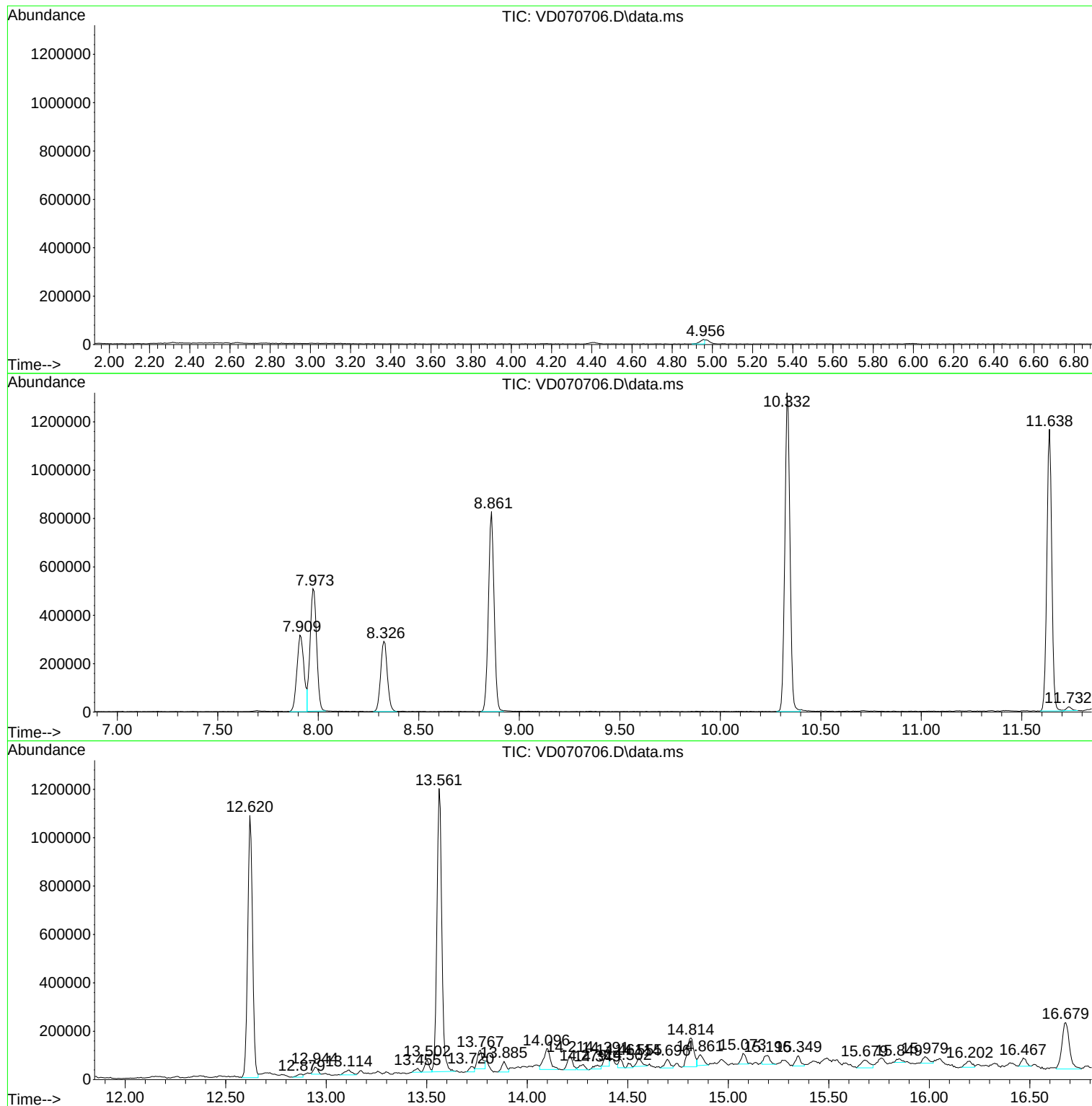
Sum of corrected areas: 14827357

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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



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MSVOA_D
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HAR-SOILPILE

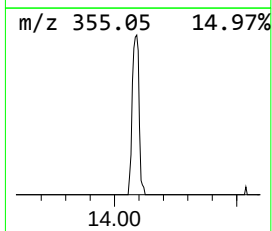
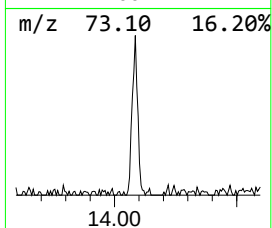
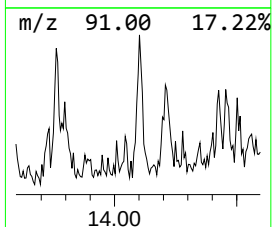
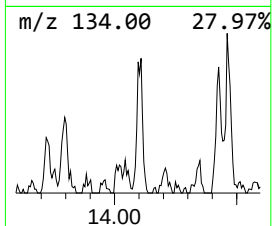
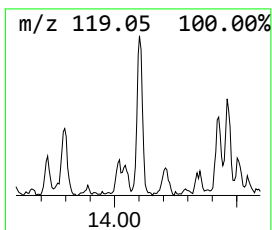
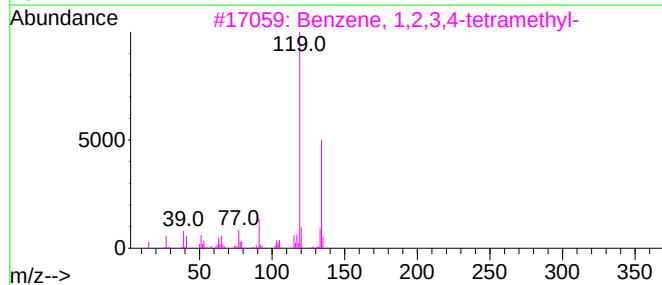
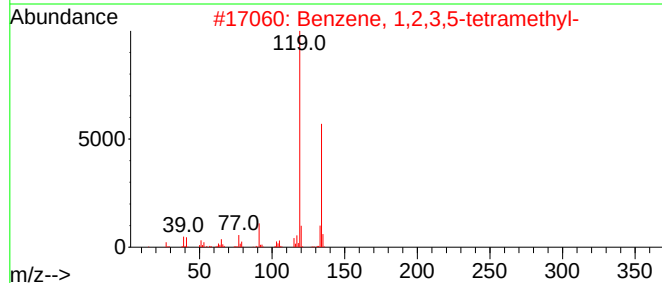
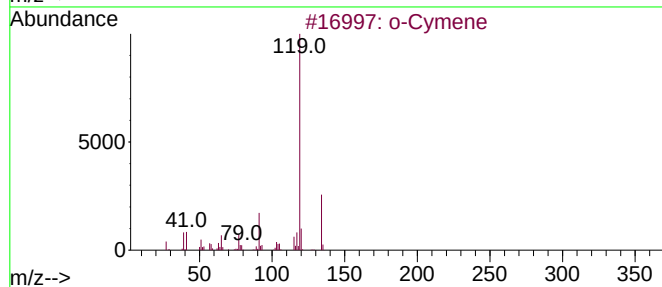
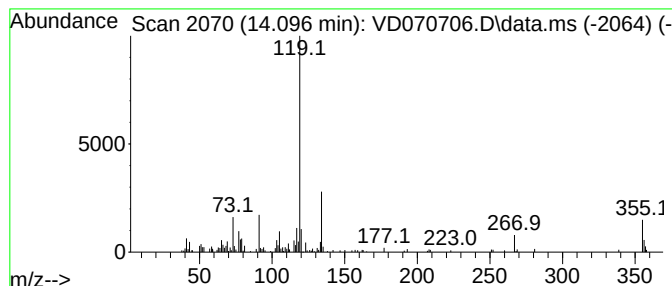
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 1 o-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.096	5.11 ug/l	200397	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	76
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76



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Instrument :
MSVOA_D
ClientSampleId :
HAR-SOILPILE

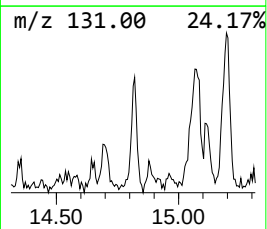
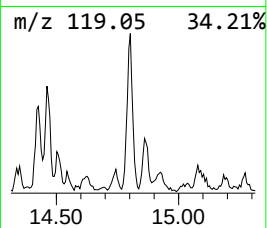
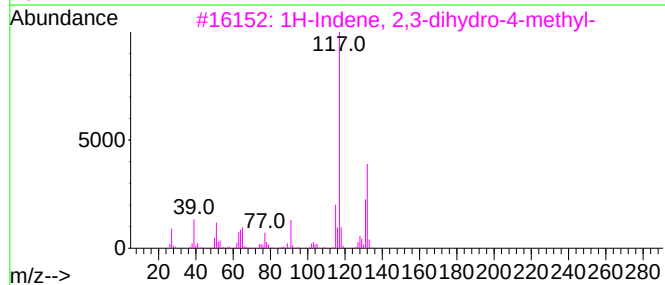
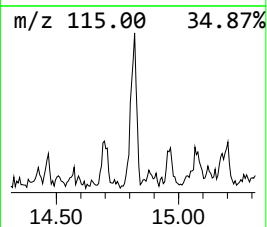
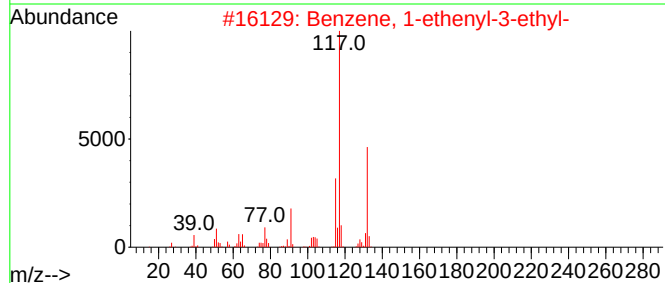
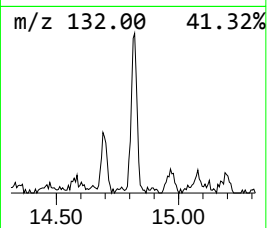
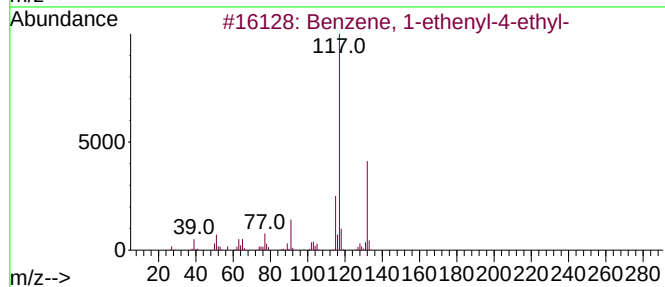
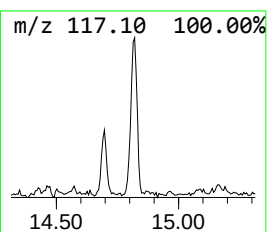
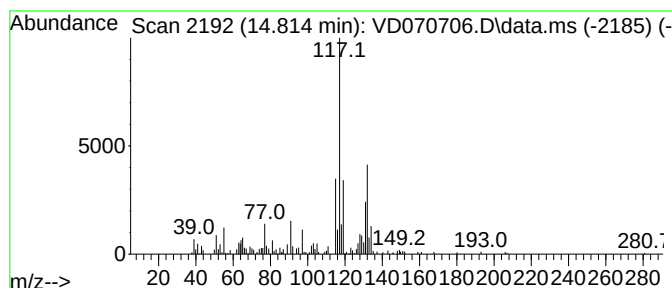
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	7.16 ug/l	280777	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	70



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ClientSampleId :
HAR-SOILPILE

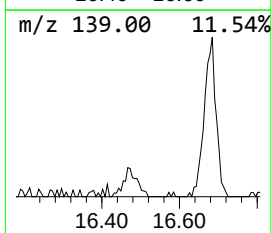
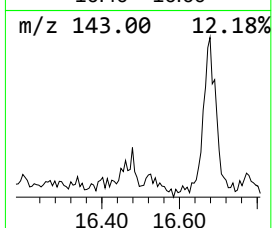
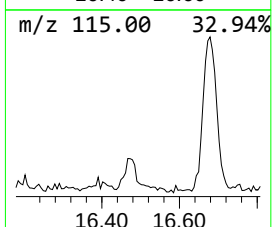
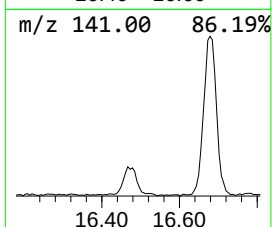
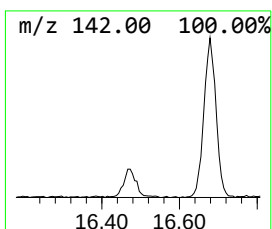
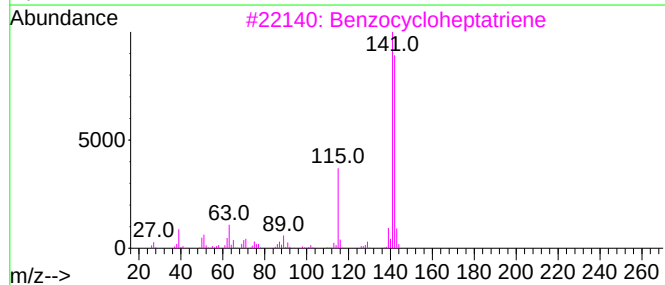
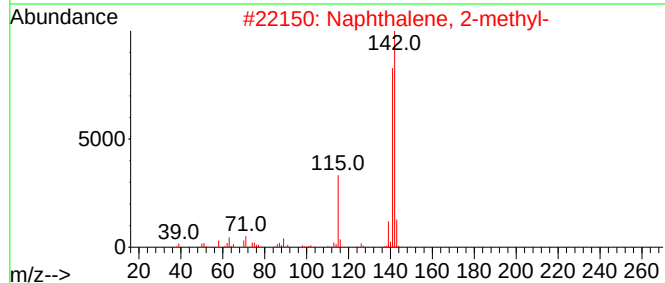
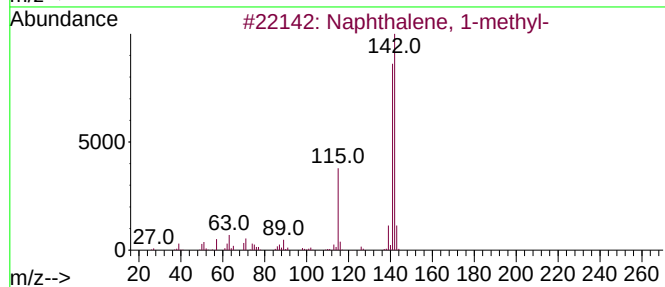
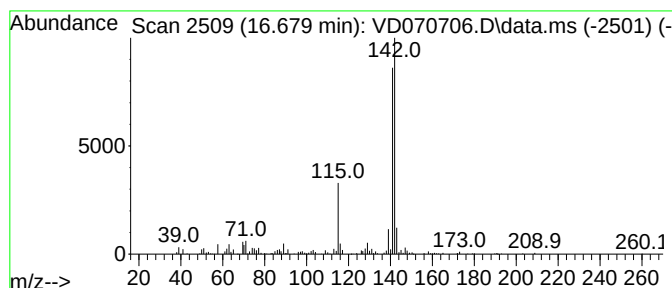
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.679	12.67 ug/l	496616	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	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	78



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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
o-Cymene	14.096	5.1	ug/l	200397	4	13.561	1960480	50.0
Benzene, 1-ethe...	14.814	7.2	ug/l	280777	4	13.561	1960480	50.0
Naphthalene, 1-...	16.679	12.7	ug/l	496616	4	13.561	1960480	50.0