

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015539.D
 Acq On : 14 Sep 2023 17:26
 Operator : SY/MD
 Sample : 04394-09
 Misc : 6.55g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B103-08(3-3.5)

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\82Y082923S.M
 Title : SW846 8260

Signal : TIC: VY015539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	463	475	491	rBV3	37835	120281	5.75%	0.853%
2	5.740	635	643	656	rVB2	10806	34594	1.65%	0.245%
3	7.716	955	967	973	rBV	300019	726215	34.73%	5.153%
4	7.789	973	979	997	rVB	523527	1176778	56.28%	8.350%
5	8.136	1027	1036	1049	rBV	312215	697241	33.35%	4.947%
6	8.685	1118	1126	1142	rBV	778213	1550277	74.14%	11.000%
7	10.179	1363	1371	1380	rBV	1248358	2090928	100.00%	14.837%
8	11.489	1577	1586	1597	rBV	1136416	1834885	87.75%	13.020%
9	12.386	1712	1733	1740	rBV4	27422	159188	7.61%	1.130%
10	12.483	1742	1749	1760	rVB	925073	1485548	71.05%	10.541%
11	12.922	1807	1821	1833	rBV5	31791	179223	8.57%	1.272%
12	13.050	1835	1842	1849	rVV5	22539	82642	3.95%	0.586%
13	13.117	1849	1853	1859	rVB	27461	50112	2.40%	0.356%
14	13.422	1896	1903	1913	rVB	1111848	1729187	82.70%	12.270%
15	13.593	1926	1931	1933	rVV	30089	42293	2.02%	0.300%
16	13.629	1933	1937	1939	rVV3	26793	49207	2.35%	0.349%
17	13.666	1939	1943	1952	rVB3	56551	112558	5.38%	0.799%
18	13.824	1965	1969	1974	rVB	27168	40237	1.92%	0.286%
19	13.885	1974	1979	1981	rBV	33129	47099	2.25%	0.334%
20	13.910	1981	1983	1987	rVB	19473	25534	1.22%	0.181%
21	13.971	1987	1993	1998	rBV2	120937	192617	9.21%	1.367%
22	14.080	2006	2011	2016	rVB	31447	51443	2.46%	0.365%
23	14.215	2027	2033	2037	rBV	24616	41807	2.00%	0.297%
24	14.294	2037	2046	2049	rVV	71410	118597	5.67%	0.842%
25	14.337	2049	2053	2057	rVB	58662	86388	4.13%	0.613%
26	14.562	2086	2090	2095	rVV2	45582	77888	3.73%	0.553%
27	14.611	2095	2098	2102	rVB	16065	22215	1.06%	0.158%
28	14.678	2102	2109	2115	rBV3	88307	201591	9.64%	1.430%
29	14.733	2115	2118	2125	rVB	28247	47900	2.29%	0.340%
30	14.836	2125	2135	2143	rBV6	20490	73529	3.52%	0.522%
31	14.940	2143	2152	2164	rVV3	45091	133151	6.37%	0.945%
32	15.050	2164	2170	2176	rVB3	30550	64576	3.09%	0.458%
33	15.214	2188	2197	2198	rBV6	14085	29542	1.41%	0.210%
34	15.288	2205	2209	2214	rVB6	17321	32393	1.55%	0.230%
35	15.342	2214	2218	2222	rVV3	16236	28274	1.35%	0.201%
36	15.391	2222	2226	2240	rVB6	28778	87320	4.18%	0.620%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

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37	15.525	2242	2248	2254	rBV2	27485	49598	2.37%	0.352%
38	15.690	2265	2275	2278	rBV4	23365	59399	2.84%	0.421%
39	15.891	2301	2308	2321	rVB4	26915	78803	3.77%	0.559%
40	16.220	2354	2362	2366	rBV9	7215	23289	1.11%	0.165%
41	16.287	2367	2373	2396	rVB	100454	229183	10.96%	1.626%
42	16.489	2398	2406	2418	rBV	53863	129267	6.18%	0.917%

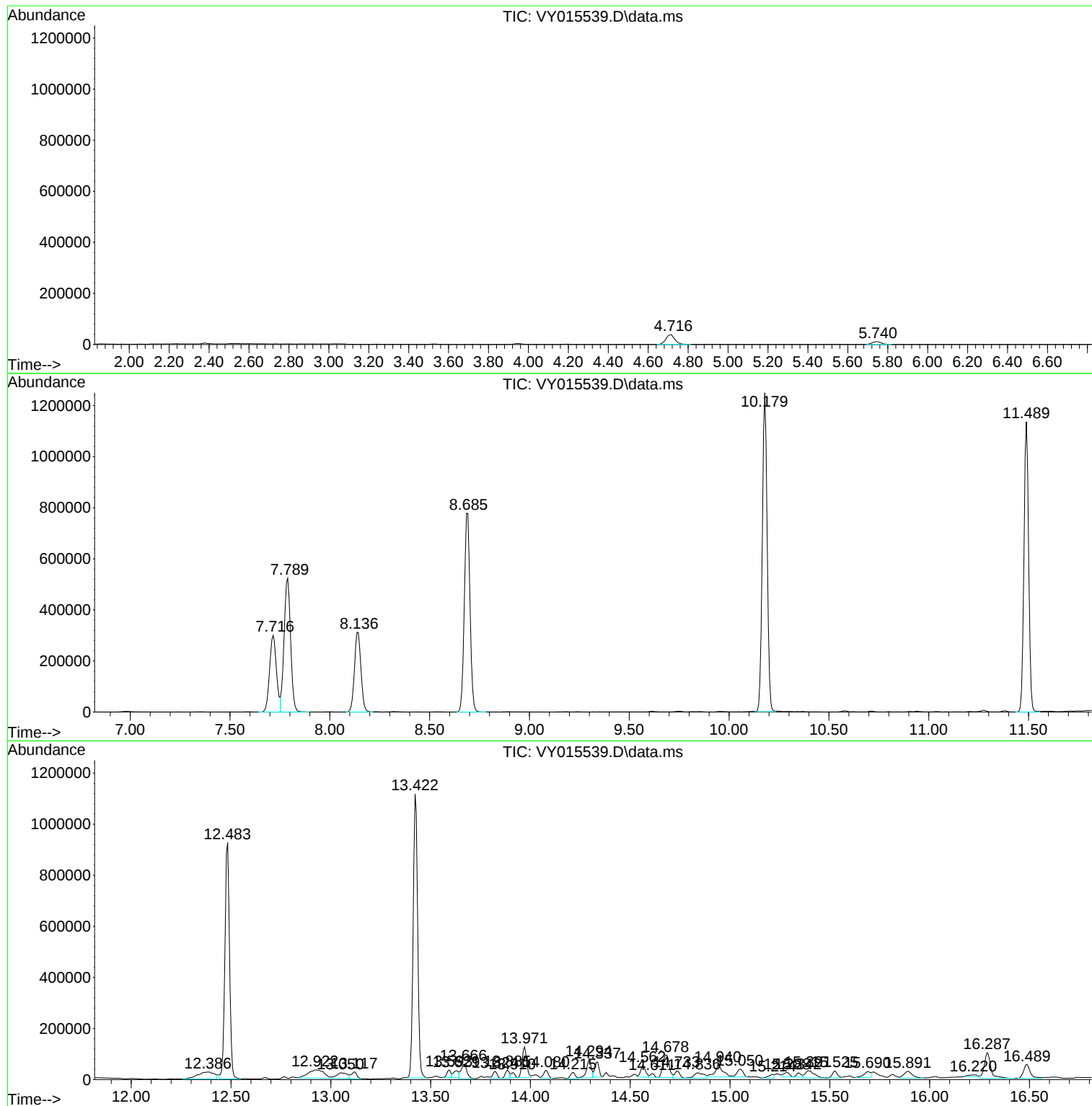
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B103-08(3-3.5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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



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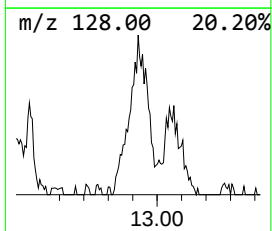
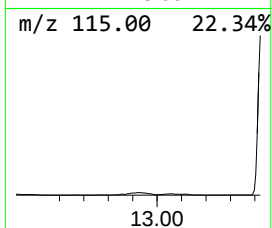
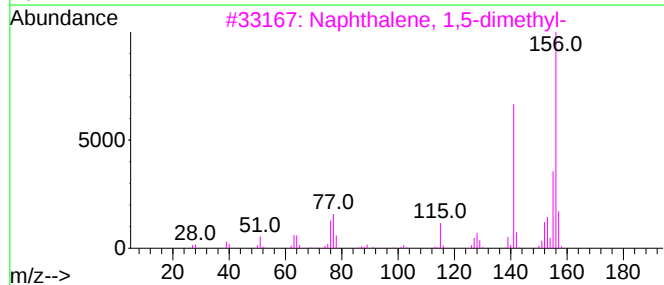
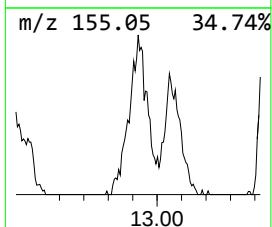
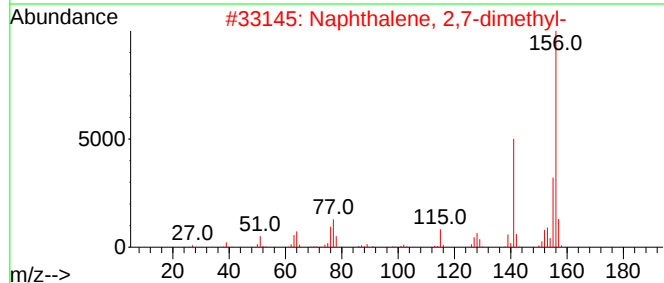
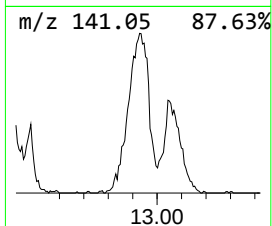
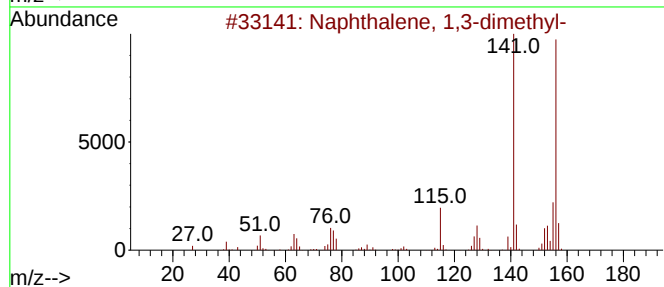
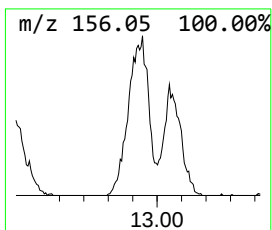
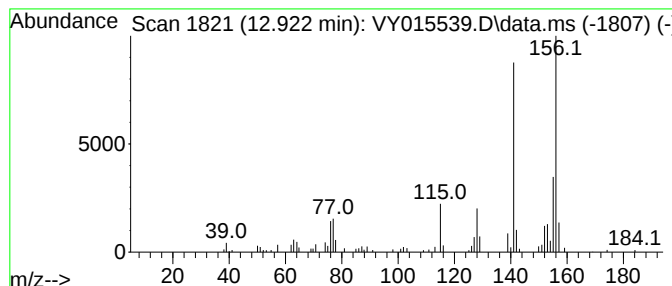
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	5.18 ug/l	179223	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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Instrument :
MSVOA_Y
ClientSampleId :
B103-08(3-3.5)

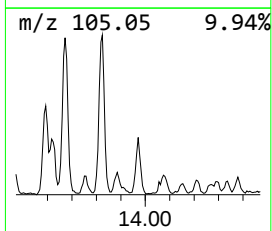
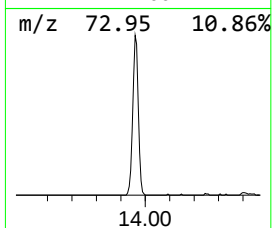
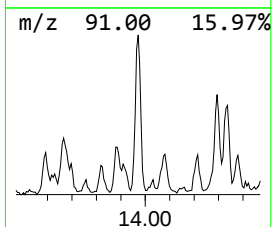
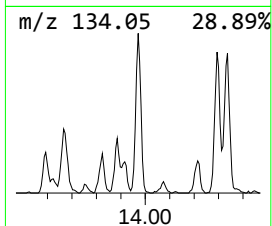
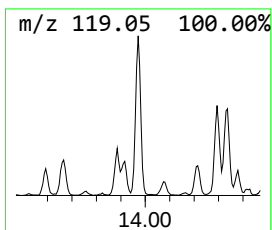
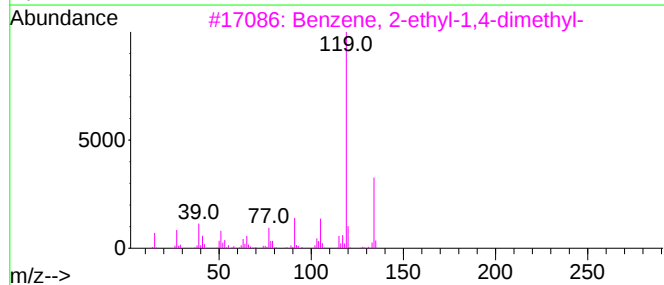
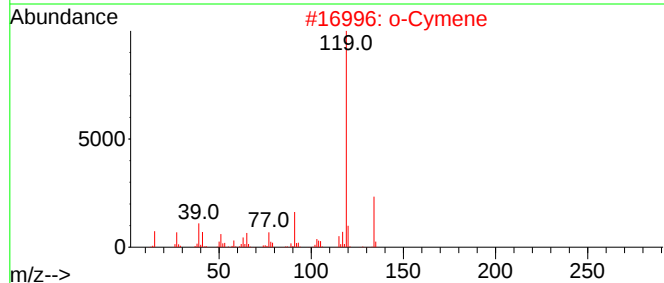
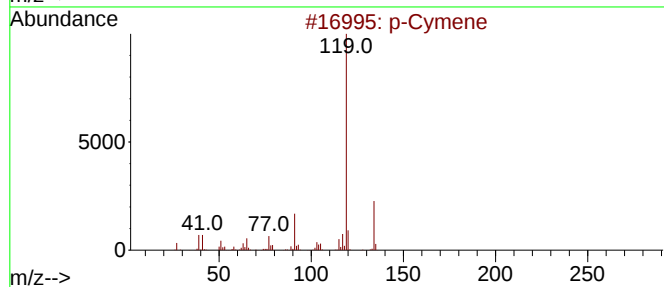
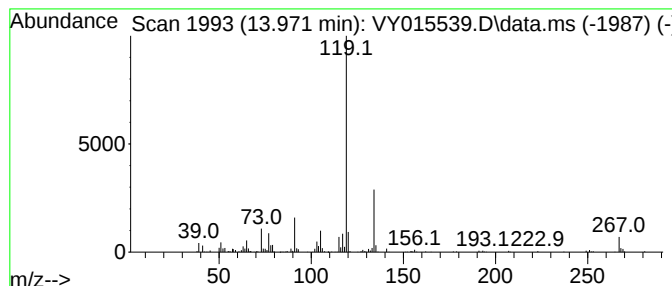
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	5.57 ug/l	192617	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B103-08(3-3.5)

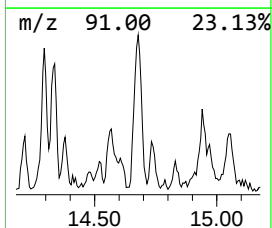
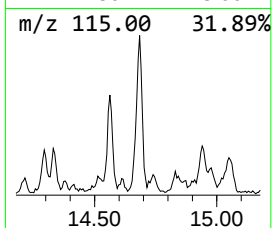
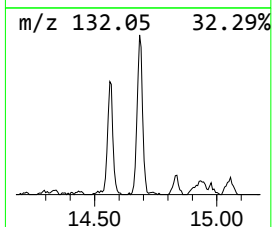
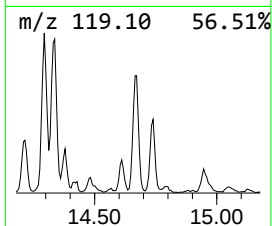
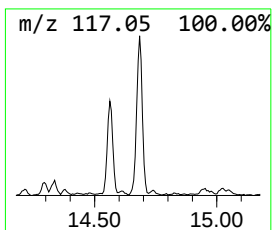
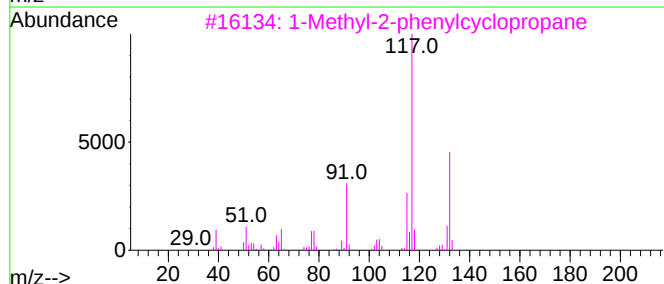
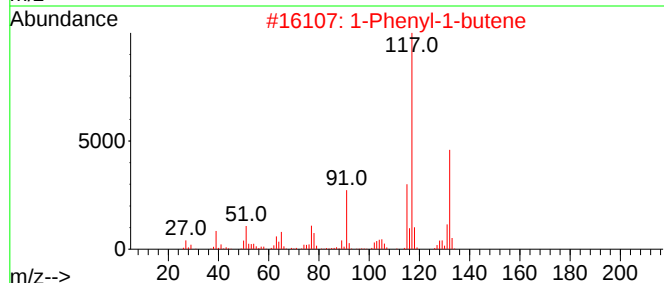
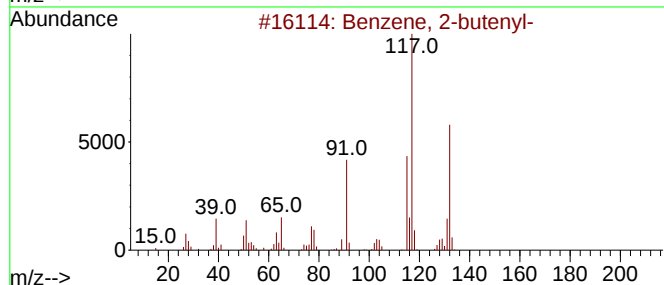
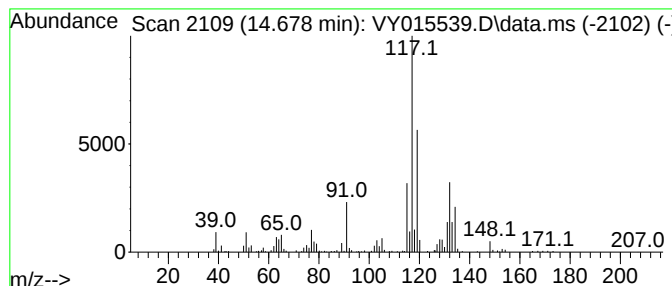
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 2-butenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.83 ug/l	201591	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	64
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58
5			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	58



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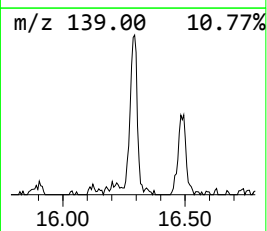
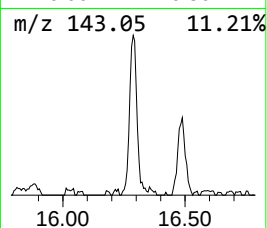
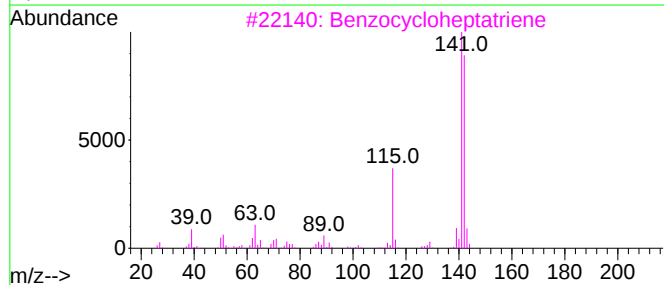
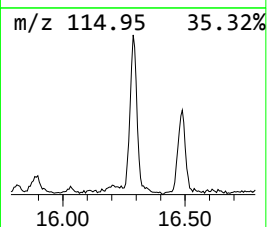
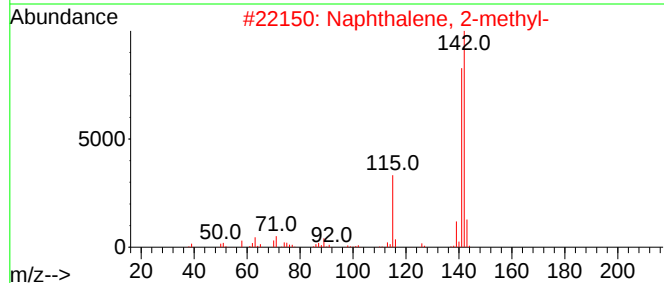
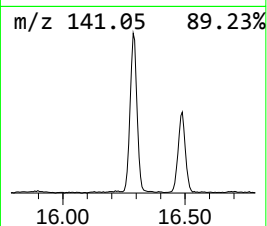
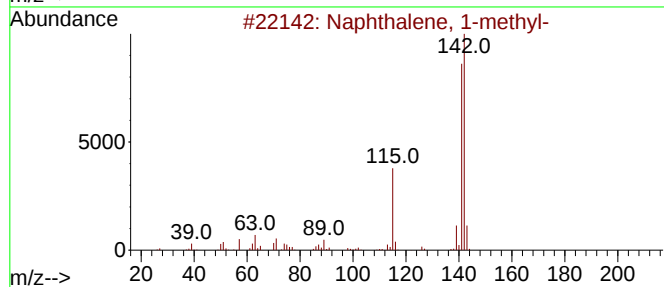
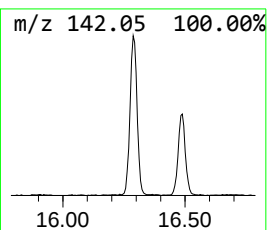
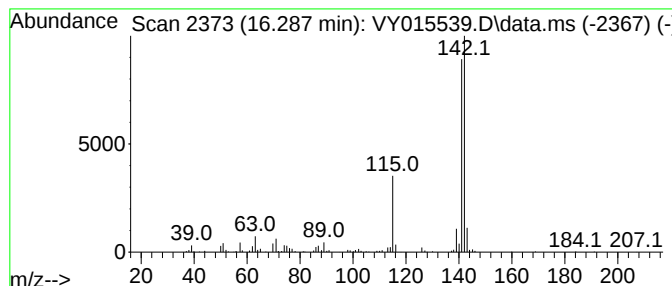
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	6.63 ug/l	229183	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
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	87
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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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
Naphthalene, 1,...	12.922	5.2	ug/l	179223	4	13.422	1729190	50.0
p-Cymene	13.971	5.6	ug/l	192617	4	13.422	1729190	50.0
Benzene, 2-bute...	14.678	5.8	ug/l	201591	4	13.422	1729190	50.0
Naphthalene, 1-...	16.287	6.6	ug/l	229183	4	13.422	1729190	50.0