

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071616.D
 Acq On : 05 Jan 2022 16:10
 Operator : VA/SY
 Sample : N1014-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 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\82D122221S.M
 Title : SW846 8260

Signal : TIC: VD071616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.968	505	518	535	rBV2	68794	236533	8.67%	1.285%
2	5.997	685	693	709	rVB6	14472	48994	1.80%	0.266%
3	7.914	1009	1019	1024	rBV	335203	803733	29.47%	4.366%
4	7.979	1024	1030	1041	rVB	641545	1412582	51.79%	7.674%
5	8.326	1079	1089	1100	rBV	307446	723978	26.55%	3.933%
6	8.861	1171	1180	1190	rBV	934409	1909726	70.02%	10.374%
7	10.338	1422	1431	1446	rBV	1479790	2727322	100.00%	14.816%
8	11.185	1568	1575	1579	rBV4	25417	44929	1.65%	0.244%
9	11.238	1579	1584	1590	rVB4	34815	60319	2.21%	0.328%
10	11.444	1608	1619	1626	rVB8	34807	103400	3.79%	0.562%
11	11.526	1626	1633	1640	rBV2	23818	40521	1.49%	0.220%
12	11.638	1644	1652	1663	rBV	1293288	2225322	81.59%	12.089%
13	11.773	1671	1675	1679	rVV6	17427	33309	1.22%	0.181%
14	11.820	1679	1683	1687	rVV6	20969	49223	1.80%	0.267%
15	11.879	1689	1693	1697	rVV	45489	90358	3.31%	0.491%
16	11.920	1698	1700	1706	rVB4	31586	46427	1.70%	0.252%
17	12.144	1731	1738	1745	rBV6	61732	156660	5.74%	0.851%
18	12.261	1754	1758	1762	rVB2	37588	55187	2.02%	0.300%
19	12.308	1762	1766	1768	rBV4	23664	32022	1.17%	0.174%
20	12.350	1768	1773	1775	rBV4	53024	94114	3.45%	0.511%
21	12.550	1805	1807	1813	rVB5	29257	53625	1.97%	0.291%
22	12.620	1813	1819	1829	rVB	970754	1654886	60.68%	8.990%
23	12.708	1829	1834	1840	rBV8	24113	56999	2.09%	0.310%
24	12.791	1842	1848	1854	rVB6	93306	193890	7.11%	1.053%
25	12.873	1854	1862	1864	rBV6	37573	73634	2.70%	0.400%
26	12.950	1868	1875	1879	rVV6	91169	227956	8.36%	1.238%
27	13.002	1881	1884	1889	rVB6	34090	53879	1.98%	0.293%
28	13.108	1894	1902	1909	rBV6	40896	151854	5.57%	0.825%
29	13.173	1909	1913	1923	rVB7	65956	124988	4.58%	0.679%
30	13.261	1924	1928	1932	rBV3	33989	49154	1.80%	0.267%
31	13.391	1945	1950	1953	rBV3	26679	39776	1.46%	0.216%
32	13.455	1953	1961	1965	rBV6	67802	149698	5.49%	0.813%
33	13.561	1973	1979	1984	rBV	1183263	1986277	72.83%	10.790%
34	13.602	1984	1986	1994	rVB	227281	330822	12.13%	1.797%
35	13.726	2001	2007	2010	rBV4	45679	90407	3.31%	0.491%
36	13.767	2010	2014	2018	rVV	97874	151995	5.57%	0.826%

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37	13.808	2018	2021	2028	rVB3	41496	73661	2.70%	0.400%
38	13.891	2028	2035	2040	rBV4	137445	241786	8.87%	1.313%
39	14.020	2054	2057	2059	rBV2	34353	40247	1.48%	0.219%
40	14.102	2066	2071	2076	rVV	97025	147907	5.42%	0.803%
41	14.149	2076	2079	2084	rVV6	18862	41617	1.53%	0.226%
42	14.208	2084	2089	2095	rVV2	85892	157608	5.78%	0.856%
43	14.279	2096	2101	2107	rVB7	45277	103188	3.78%	0.561%
44	14.396	2116	2121	2123	rBV5	51333	83927	3.08%	0.456%
45	14.426	2123	2126	2130	rVV2	73085	111782	4.10%	0.607%
46	14.467	2130	2133	2137	rVB	57987	73429	2.69%	0.399%
47	14.508	2137	2140	2144	rBV4	30723	53302	1.95%	0.290%
48	14.555	2145	2148	2154	rVB6	41691	75585	2.77%	0.411%
49	14.696	2168	2172	2178	rBV3	68692	119137	4.37%	0.647%
50	14.744	2178	2180	2185	rVB5	25994	31252	1.15%	0.170%
51	14.814	2185	2192	2197	rBV4	114741	284974	10.45%	1.548%
52	14.967	2214	2218	2223	rBV8	27169	42999	1.58%	0.234%
53	15.079	2232	2237	2241	rBV7	40244	62046	2.27%	0.337%
54	15.185	2251	2255	2256	rBV3	32991	37326	1.37%	0.203%
55	15.349	2278	2283	2286	rVV6	17823	33112	1.21%	0.180%
56	15.673	2333	2338	2345	rBV7	19985	49859	1.83%	0.271%
57	16.049	2398	2402	2409	rVB10	16625	34939	1.28%	0.190%
58	16.208	2423	2429	2436	rBV10	13893	28395	1.04%	0.154%
59	16.479	2469	2475	2484	rBV5	28610	64154	2.35%	0.349%
60	16.679	2502	2509	2520	rVB4	49923	131431	4.82%	0.714%

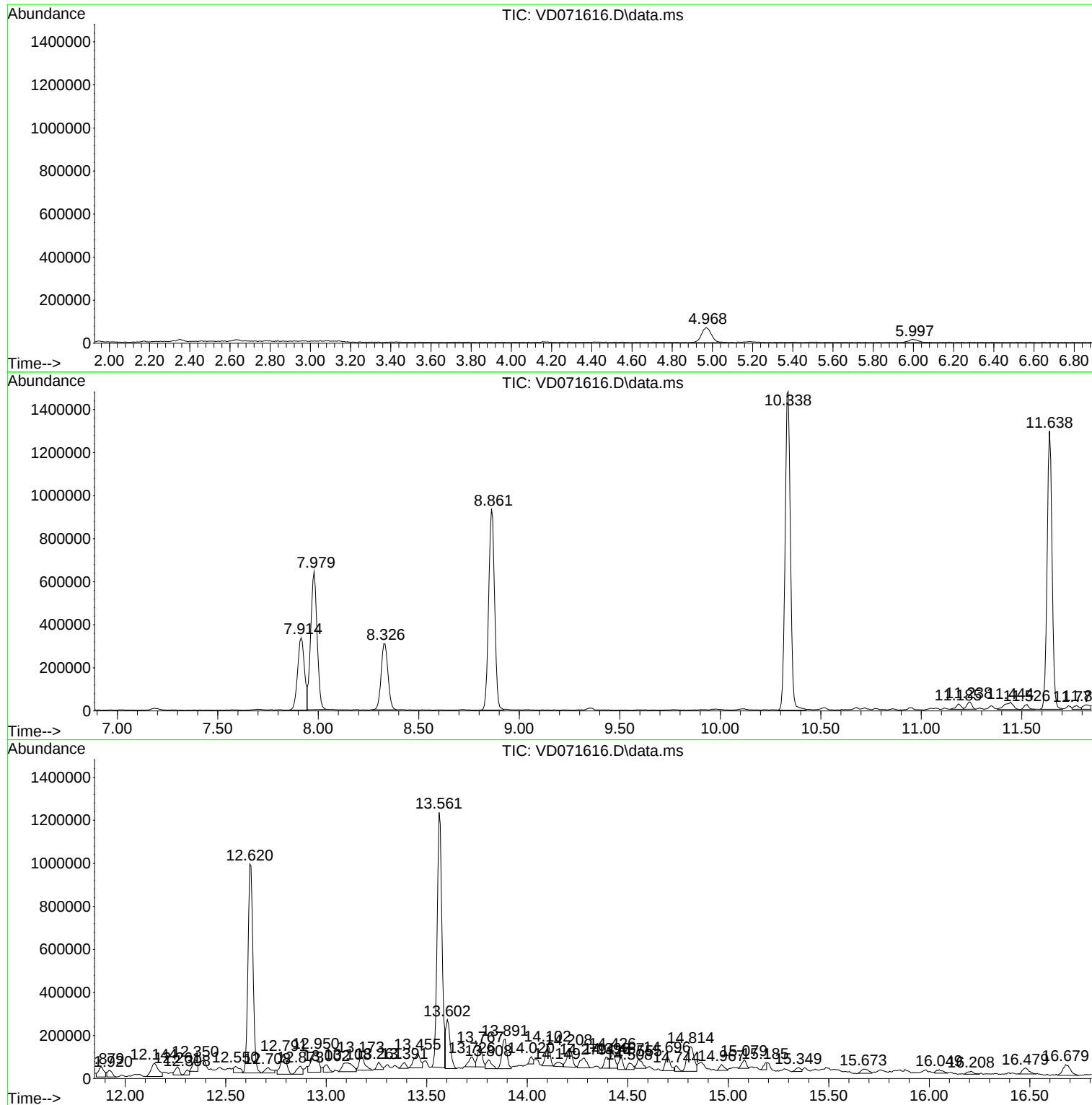
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
72-11944

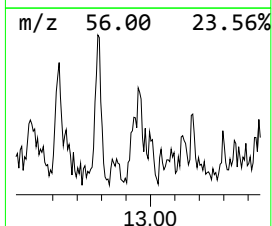
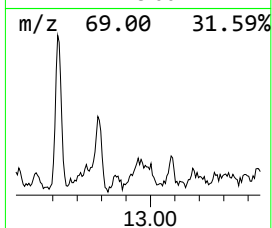
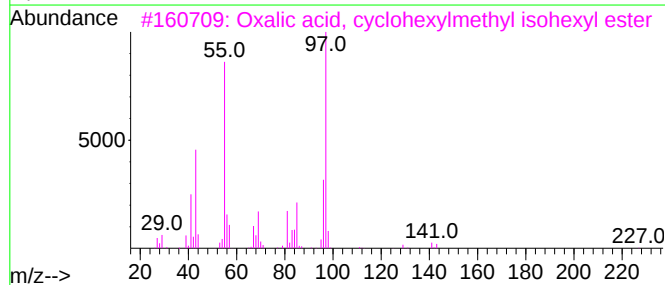
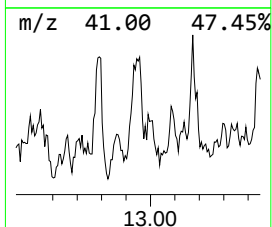
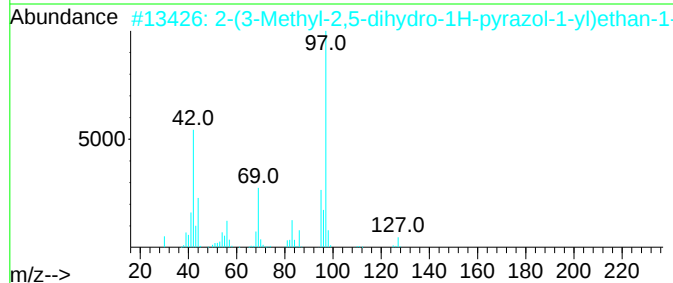
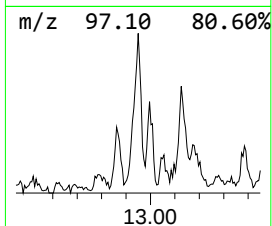
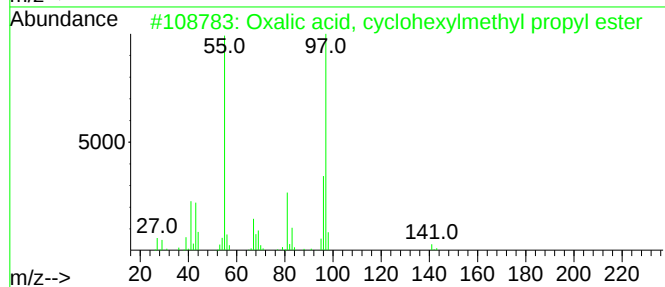
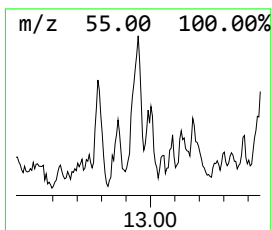
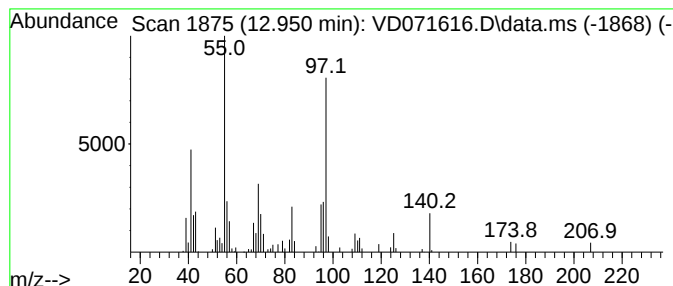
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12221S.M
Quant Title : SW846 8260

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

Peak Number 2 Oxalic acid, cyclohexylmeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.950	5.74 ug/l	227956	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	50
2			2-(3-Methyl-2,5-dihydro-1H-pyraz...	127	C6H13N3	1000387-20-9	50
3			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	50
4			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	47
5			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	47



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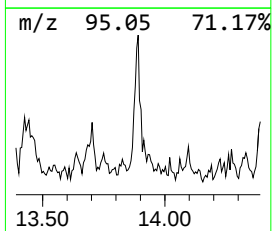
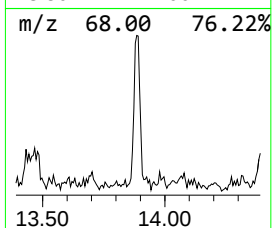
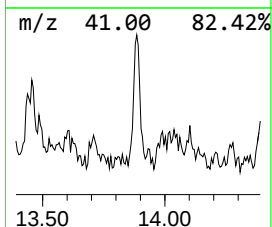
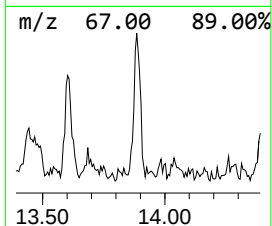
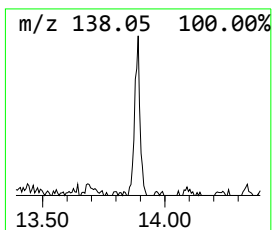
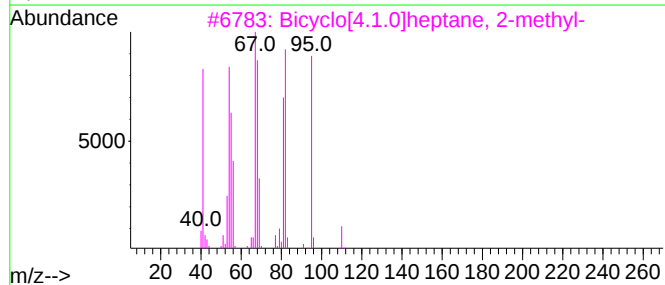
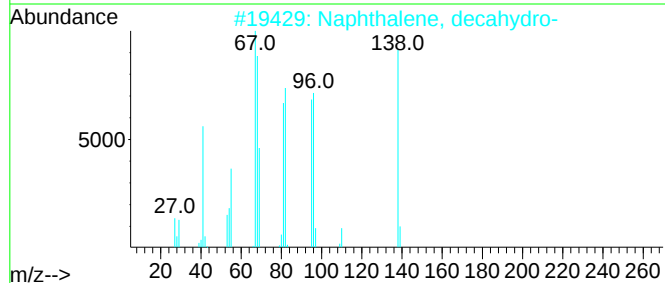
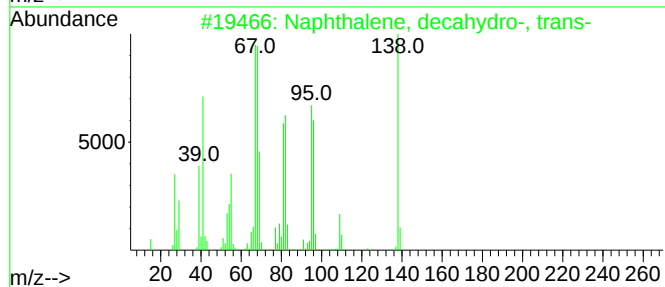
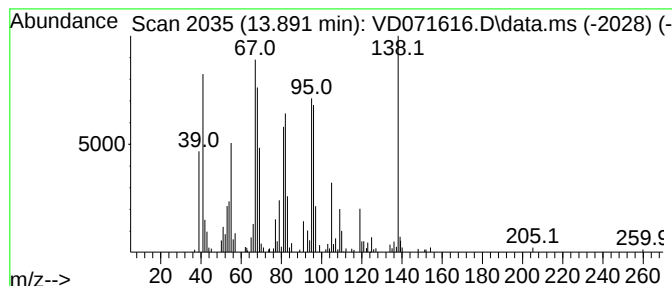
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.891	6.09 ug/l	241786	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3			Bicyclo[4.1.0]heptane, 2-methyl-	110	C8H14	041977-46-2	70
4			2,2-Dimethyl-3-vinylcyclopentanone	138	C9H14O	1000427-24-5	64
5			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	62



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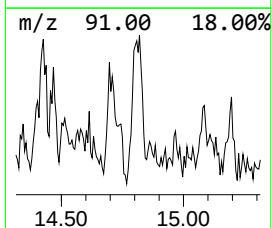
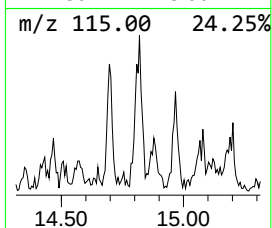
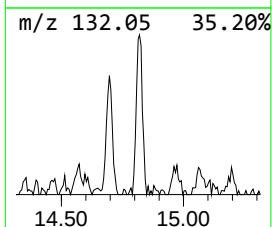
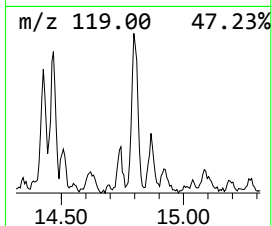
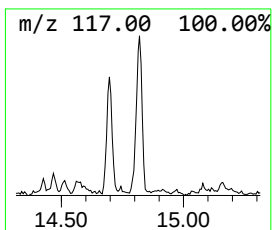
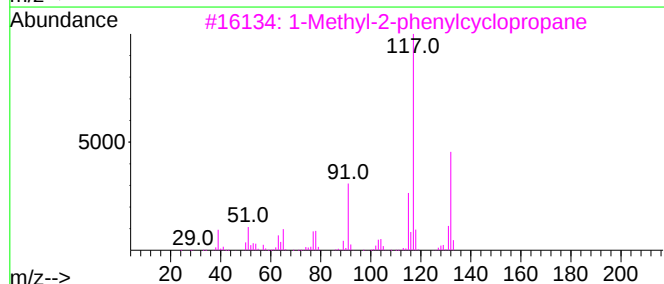
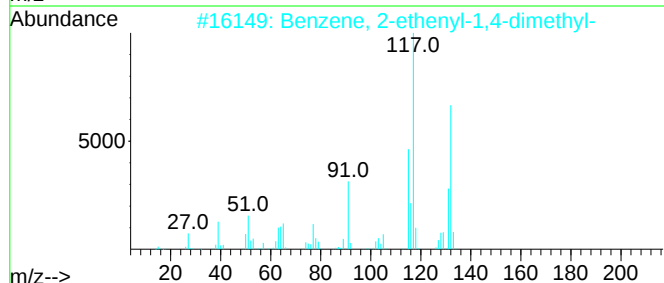
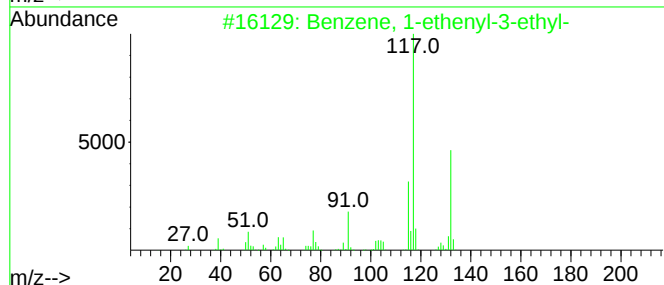
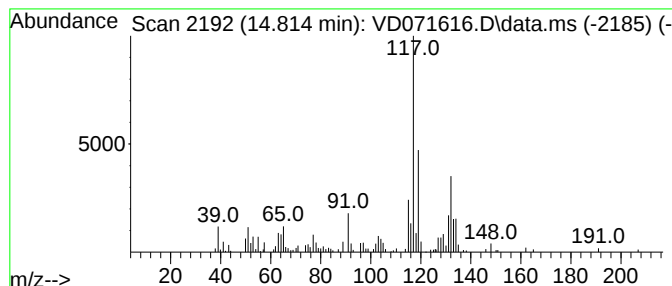
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	7.17 ug/l	284974	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	86
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



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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
Oxalic acid, cy...	12.950	5.7	ug/l	227956	4	13.561	1986280	50.0
Naphthalene, de...	13.891	6.1	ug/l	241786	4	13.561	1986280	50.0
Benzene, 1-ethe...	14.814	7.2	ug/l	284974	4	13.561	1986280	50.0