

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019224.D
 Acq On : 15 Jun 2021 12:05
 Operator : SY/VA
 Sample : M2680-17
 Misc : 4.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % 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_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	47	rBV2	4933	8690	0.41%	0.057%
2	2.361	68	75	87	rBV	151897	296726	13.91%	1.931%
3	2.763	140	141	142	rBV	1486	953	0.04%	0.006%
4	2.898	155	163	183	rBV	110775	277286	13.00%	1.805%
5	3.532	262	267	269	rBV3	571	901	0.04%	0.006%
6	3.605	276	279	281	rBV4	410	446	0.02%	0.003%
7	3.684	290	292	293	rBV2	559	384	0.02%	0.002%
8	3.897	324	327	331	rVB3	336	636	0.03%	0.004%
9	4.025	337	348	362	rBV	223698	723381	33.92%	4.708%
10	4.214	378	379	381	rBV	575	377	0.02%	0.002%
11	4.239	381	383	385	rVB	579	396	0.02%	0.003%
12	4.269	385	388	389	rBV2	464	385	0.02%	0.003%
13	4.391	399	408	419	rBV2	3083	9957	0.47%	0.065%
14	4.623	443	446	448	rVB2	479	443	0.02%	0.003%
15	4.928	483	496	514	rBV3	21767	83511	3.92%	0.543%
16	5.129	527	529	533	rBV2	378	422	0.02%	0.003%
17	5.300	553	557	559	rVB2	352	435	0.02%	0.003%
18	5.946	653	663	673	rVV4	5955	16457	0.77%	0.107%
19	6.049	678	680	683	rVB	481	456	0.02%	0.003%
20	6.665	779	781	785	rBV	418	585	0.03%	0.004%
21	7.086	840	850	874	rBV2	40802	138956	6.52%	0.904%
22	7.537	921	924	926	rBV3	376	421	0.02%	0.003%
23	7.653	932	943	958	rBV	383491	918366	43.06%	5.976%
24	7.958	991	993	997	rVB3	624	884	0.04%	0.006%
25	8.281	1035	1046	1063	rBV2	754028	2132614	100.00%	13.878%
26	8.555	1088	1091	1092	rBV2	439	397	0.02%	0.003%
27	8.634	1101	1104	1109	rBV4	835	1047	0.05%	0.007%
28	8.689	1110	1113	1114	rBV2	453	389	0.02%	0.003%
29	8.842	1129	1138	1155	rVV	691586	1388915	65.13%	9.039%
30	8.970	1157	1159	1161	rVB2	575	394	0.02%	0.003%
31	9.037	1168	1170	1172	rBV3	609	591	0.03%	0.004%
32	9.085	1172	1178	1184	rVB7	2391	5350	0.25%	0.035%
33	9.274	1200	1209	1219	rBV	494964	987523	46.31%	6.427%
34	9.671	1270	1274	1275	rBV3	628	817	0.04%	0.005%
35	9.750	1285	1287	1292	rBV2	405	659	0.03%	0.004%
36	10.037	1325	1334	1343	rBV	257067	456593	21.41%	2.971%

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 Title : SFAM01.0

37	10.323	1373	1381	1389	rBV	1036324	1833868	85.99%	11.934%
38	10.390	1389	1392	1398	rVV	8486	14201	0.67%	0.092%
39	10.488	1405	1408	1409	rBV	525	602	0.03%	0.004%
40	10.579	1415	1423	1438	rBV	156819	267241	12.53%	1.739%
41	10.707	1438	1444	1449	rVB2	3968	6733	0.32%	0.044%
42	10.853	1464	1468	1473	rVV7	1630	3334	0.16%	0.022%
43	10.927	1473	1480	1497	rVV	162151	279835	13.12%	1.821%
44	11.061	1500	1502	1504	rBV2	1012	785	0.04%	0.005%
45	11.170	1517	1520	1523	rVB3	412	485	0.02%	0.003%
46	11.262	1533	1535	1537	rBV3	470	475	0.02%	0.003%
47	11.341	1543	1548	1551	rBV2	562	699	0.03%	0.005%
48	11.402	1553	1558	1563	rBV6	1131	2222	0.10%	0.014%
49	11.518	1575	1577	1580	rVV2	402	464	0.02%	0.003%
50	11.634	1586	1596	1607	rVV	969229	1613763	75.67%	10.502%
51	11.725	1608	1611	1618	rVV6	2079	3875	0.18%	0.025%
52	11.792	1621	1622	1625	rVV3	688	691	0.03%	0.004%
53	11.841	1625	1630	1636	rVV4	2578	4772	0.22%	0.031%
54	11.981	1651	1653	1656	rBV2	298	440	0.02%	0.003%
55	12.067	1663	1667	1669	rBV5	435	547	0.03%	0.004%
56	12.170	1679	1684	1685	rBV4	834	1291	0.06%	0.008%
57	12.231	1691	1694	1695	rBV2	522	533	0.02%	0.003%
58	12.250	1695	1697	1701	rVB4	641	863	0.04%	0.006%
59	12.347	1709	1713	1716	rBV4	1260	2386	0.11%	0.016%
60	12.475	1730	1734	1736	rBV4	963	1555	0.07%	0.010%
61	12.560	1743	1748	1749	rBV5	556	1066	0.05%	0.007%
62	12.597	1749	1754	1761	rVV4	7859	16408	0.77%	0.107%
63	12.695	1763	1770	1777	rBV	286530	481065	22.56%	3.131%
64	12.756	1777	1780	1786	rVB6	1776	3298	0.15%	0.021%
65	12.835	1791	1793	1795	rBV3	656	775	0.04%	0.005%
66	12.865	1795	1798	1799	rBV3	698	715	0.03%	0.005%
67	12.896	1801	1803	1804	rBV2	830	629	0.03%	0.004%
68	12.932	1804	1809	1812	rBV4	3384	6360	0.30%	0.041%
69	13.103	1832	1837	1839	rBV5	1580	2707	0.13%	0.018%
70	13.164	1845	1847	1848	rBV2	1344	1139	0.05%	0.007%
71	13.195	1850	1852	1855	rVB2	4639	4168	0.20%	0.027%
72	13.304	1865	1870	1875	rVB2	5260	8481	0.40%	0.055%
73	13.408	1883	1887	1892	rVB3	7579	12777	0.60%	0.083%
74	13.560	1896	1912	1918	rBV	854029	1401271	65.71%	9.119%
75	13.646	1923	1926	1933	rVB3	10429	17530	0.82%	0.114%
76	13.755	1940	1944	1948	rBV3	10021	14907	0.70%	0.097%

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77	13.853	1948	1960	1966	rBV	794831	1312758	61.56%	8.543%
78	13.987	1979	1982	1984	rBV2	8535	11567	0.54%	0.075%
79	14.066	1992	1995	2010	rVB3	31353	80825	3.79%	0.526%
80	14.194	2011	2016	2029	rVB5	19205	45467	2.13%	0.296%
81	14.322	2034	2037	2040	rBV5	4473	6030	0.28%	0.039%
82	14.414	2049	2052	2057	rVB2	14750	21889	1.03%	0.142%
83	14.499	2062	2066	2070	rBV6	4075	7043	0.33%	0.046%
84	14.688	2091	2097	2109	rVB	40671	77855	3.65%	0.507%
85	14.804	2109	2116	2122	rBV2	52001	96574	4.53%	0.628%
86	14.956	2132	2141	2149	rBV2	5135	16641	0.78%	0.108%
87	15.060	2154	2158	2167	rVB2	13538	27153	1.27%	0.177%
88	15.280	2190	2194	2197	rBV2	10378	15840	0.74%	0.103%
89	15.365	2204	2208	2216	rBV	16643	28868	1.35%	0.188%
90	15.438	2217	2220	2222	rBV3	5863	7481	0.35%	0.049%
91	15.651	2250	2255	2261	rBV	10942	18666	0.88%	0.121%
92	15.822	2275	2283	2290	rBV4	8441	25475	1.19%	0.166%
93	16.023	2311	2316	2324	rVB4	8978	18627	0.87%	0.121%
94	16.176	2336	2341	2343	rBV6	1748	2764	0.13%	0.018%
95	16.212	2343	2347	2351	rBV7	1731	3399	0.16%	0.022%
96	16.267	2351	2356	2362	rVB7	4331	8665	0.41%	0.056%
97	16.371	2362	2373	2380	rBV8	8155	30493	1.43%	0.198%
98	16.566	2401	2405	2409	rBV6	3223	6056	0.28%	0.039%
99	16.639	2410	2417	2424	rVB8	8603	24027	1.13%	0.156%
100	16.712	2427	2429	2430	rBV2	1013	498	0.02%	0.003%

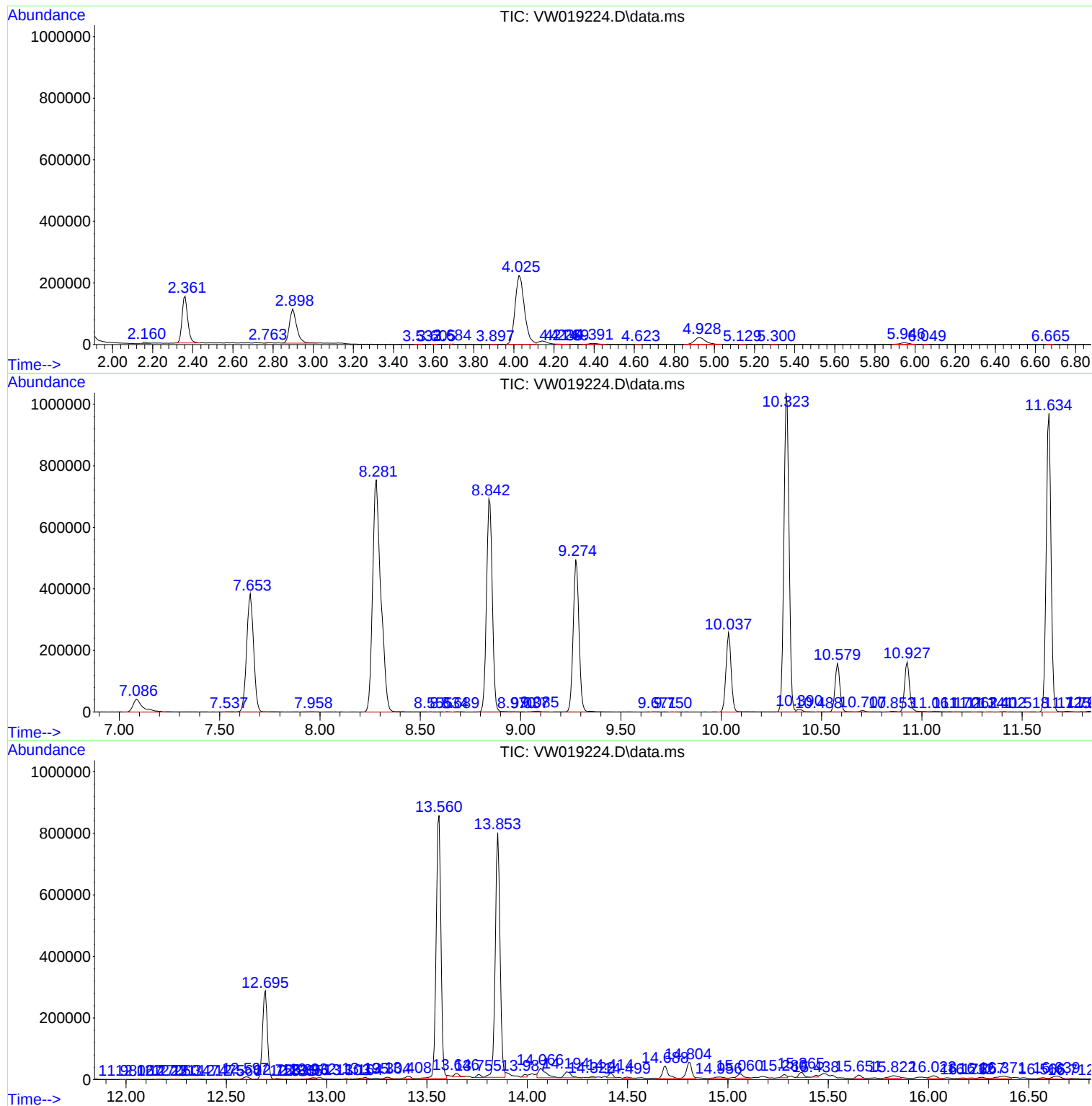
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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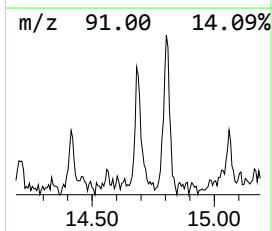
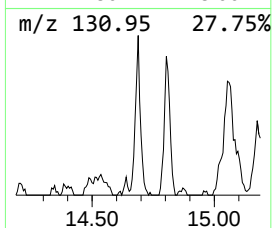
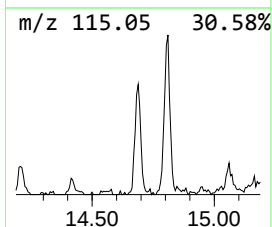
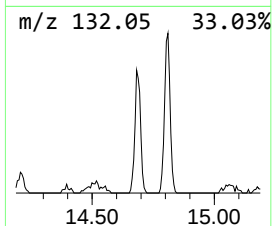
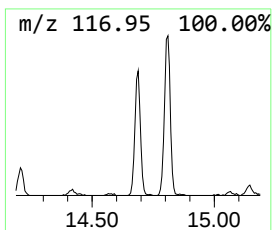
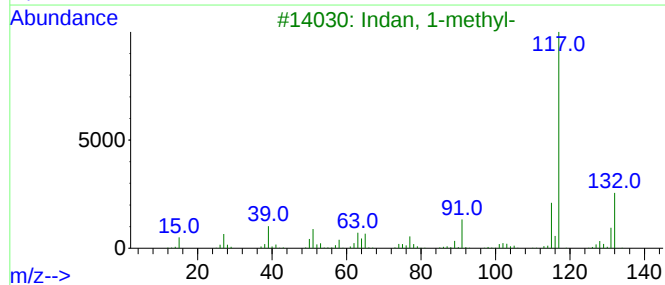
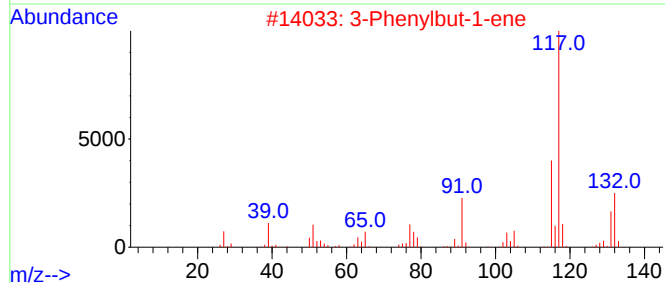
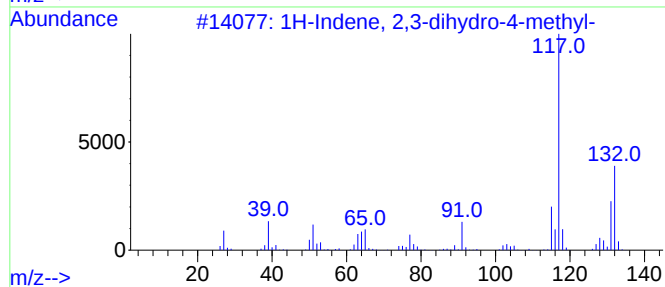
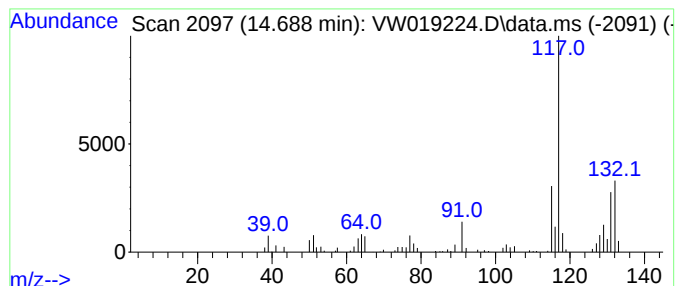
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.688	1.39 ug/L	77855	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
3		Indan, 1-methyl-	132	C10H12	000767-58-8	81
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81



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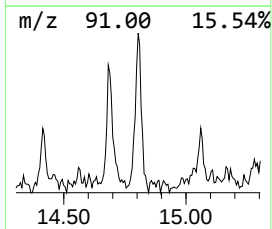
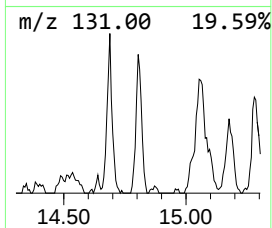
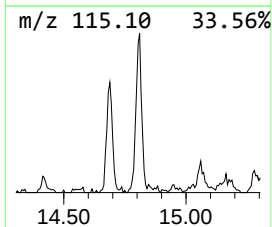
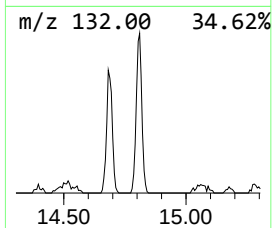
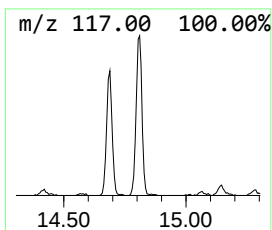
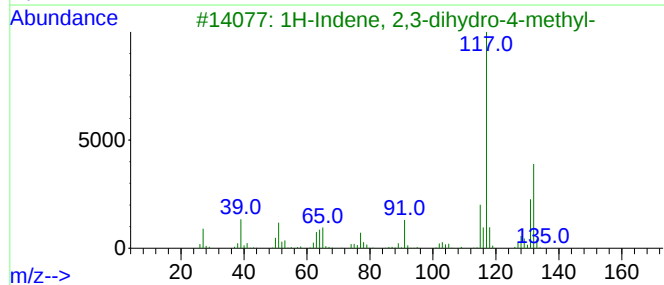
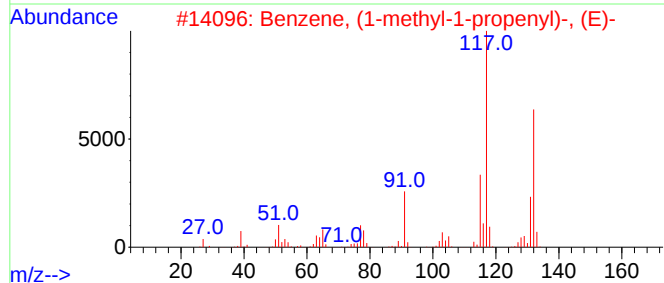
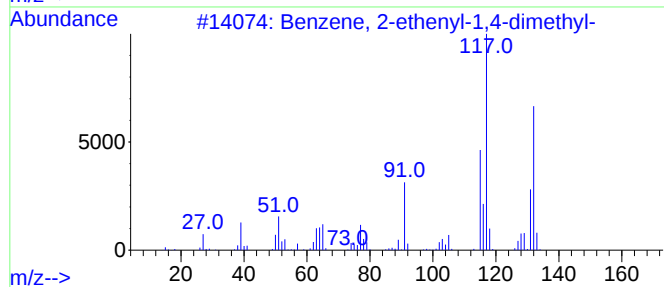
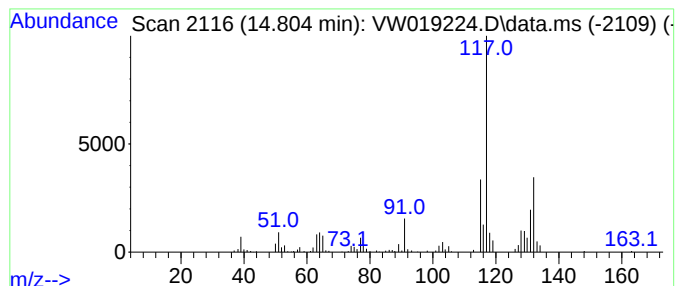
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	1.72 ug/L	96574	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-...	14.688	1.4	ug/L	77855	3	13.560	1401270	25.0
Benzene, 2-ethe...	14.804	1.7	ug/L	96574	3	13.560	1401270	25.0