

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110220\
 Data File : VW017045.D
 Acq On : 02 Nov 2020 14:11
 Operator : SY/VA
 Sample : L4543-15
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG473

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	38	40	43	rBV3	1200	1252	0.08%	0.010%
2	2.196	46	48	51	rBV2	918	1204	0.07%	0.009%
3	2.355	68	74	86	rVB	126616	233747	14.14%	1.830%
4	2.495	94	97	106	rVB3	2294	4233	0.26%	0.033%
5	2.776	141	143	145	rBV2	803	862	0.05%	0.007%
6	2.898	155	163	176	rVB	89376	210436	12.73%	1.648%
7	3.093	193	195	197	rBV2	958	1140	0.07%	0.009%
8	3.391	241	244	248	rBV	380	410	0.02%	0.003%
9	4.025	333	348	362	rBV	218993	643511	38.94%	5.038%
10	4.391	397	408	420	rVB2	7988	23546	1.42%	0.184%
11	4.501	424	426	429	rBV2	357	448	0.03%	0.004%
12	4.922	483	495	511	rBV	26775	91864	5.56%	0.719%
13	5.440	573	580	590	rVB3	1055	2946	0.18%	0.023%
14	5.952	655	664	673	rVB5	2758	7811	0.47%	0.061%
15	6.885	807	817	828	rBV5	1634	5685	0.34%	0.045%
16	6.988	830	834	836	rBV3	507	782	0.05%	0.006%
17	7.080	841	849	854	rBV	26352	70022	4.24%	0.548%
18	7.653	932	943	957	rBV	290194	707121	42.79%	5.536%
19	7.958	986	993	999	rBV5	1308	3147	0.19%	0.025%
20	8.037	999	1006	1016	rVB3	7324	17610	1.07%	0.138%
21	8.281	1034	1046	1062	rBV2	596088	1652640	100.00%	12.939%
22	8.488	1073	1080	1089	rVB	9610	24539	1.48%	0.192%
23	8.622	1100	1102	1103	rBV2	493	400	0.02%	0.003%
24	8.689	1109	1113	1120	rVB2	555	1095	0.07%	0.009%
25	8.848	1129	1139	1152	rBV	624366	1225828	74.17%	9.597%
26	8.964	1157	1158	1162	rVB4	409	492	0.03%	0.004%
27	9.000	1162	1164	1168	rVB4	450	526	0.03%	0.004%
28	9.079	1172	1177	1182	rBV6	1831	3341	0.20%	0.026%
29	9.281	1201	1210	1224	rBV	347343	728186	44.06%	5.701%
30	9.384	1224	1227	1234	rVB4	3348	6382	0.39%	0.050%
31	9.470	1237	1241	1248	rVB3	836	1457	0.09%	0.011%
32	9.671	1269	1274	1280	rVB4	799	1591	0.10%	0.012%
33	9.762	1282	1289	1296	rVB	9702	18414	1.11%	0.144%
34	9.896	1303	1311	1320	rBV2	13834	28173	1.70%	0.221%

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 Title : VOC Analysis

35	10.037	1323	1334	1342	rBV	178935	326839	19.78%	2.559%
36	10.213	1358	1363	1365	rBV5	3140	5383	0.33%	0.042%
37	10.250	1366	1369	1374	rVB2	7140	11642	0.70%	0.091%
38	10.329	1374	1382	1391	rBV	876472	1543415	93.39%	12.084%
39	10.500	1407	1410	1415	rVB6	639	868	0.05%	0.007%
40	10.579	1415	1423	1437	rVB	104309	185983	11.25%	1.456%
41	10.707	1437	1444	1450	rBV2	14200	27020	1.63%	0.212%
42	10.866	1466	1470	1474	rVB5	2425	3689	0.22%	0.029%
43	10.927	1474	1480	1490	rBV	108726	181968	11.01%	1.425%
44	11.067	1498	1503	1514	rVB2	10736	19916	1.21%	0.156%
45	11.183	1519	1522	1525	rVV5	717	817	0.05%	0.006%
46	11.280	1536	1538	1539	rBV2	608	429	0.03%	0.003%
47	11.445	1559	1565	1570	rVB2	6177	10947	0.66%	0.086%
48	11.634	1588	1596	1605	rBV	817718	1377663	83.36%	10.786%
49	11.768	1617	1618	1622	rBV2	523	561	0.03%	0.004%
50	11.798	1622	1623	1625	rVV2	557	473	0.03%	0.004%
51	11.841	1625	1630	1632	rVV2	992	1646	0.10%	0.013%
52	11.878	1632	1636	1641	rVV4	1786	3514	0.21%	0.028%
53	11.920	1641	1643	1646	rVV4	595	746	0.05%	0.006%
54	11.963	1648	1650	1653	rBV4	373	421	0.03%	0.003%
55	12.024	1658	1660	1664	rBV3	320	488	0.03%	0.004%
56	12.140	1674	1679	1681	rBV4	600	1025	0.06%	0.008%
57	12.176	1683	1685	1688	rVB3	638	708	0.04%	0.006%
58	12.243	1688	1696	1700	rVB4	1093	1975	0.12%	0.015%
59	12.347	1708	1713	1718	rBV5	869	1913	0.12%	0.015%
60	12.469	1727	1733	1737	rBV	3880	6217	0.38%	0.049%
61	12.609	1747	1756	1763	rVB2	31321	65455	3.96%	0.512%
62	12.695	1763	1770	1777	rBV	224385	365111	22.09%	2.859%
63	12.762	1777	1781	1784	rVV3	3914	6756	0.41%	0.053%
64	12.804	1784	1788	1794	rVB	7945	12784	0.77%	0.100%
65	12.853	1794	1796	1800	rVB3	384	485	0.03%	0.004%
66	12.932	1804	1809	1820	rBV4	9847	21355	1.29%	0.167%
67	13.091	1832	1835	1836	rVV3	814	766	0.05%	0.006%
68	13.109	1836	1838	1843	rVB4	1093	1692	0.10%	0.013%
69	13.170	1845	1848	1849	rVV2	538	582	0.04%	0.005%
70	13.194	1850	1852	1856	rVB2	901	1012	0.06%	0.008%
71	13.298	1865	1869	1875	rVB3	4491	7329	0.44%	0.057%

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72	13.408	1875	1887	1893	rVB7	3711	9504	0.58%	0.074%
73	13.481	1896	1899	1901	rVV3	689	1021	0.06%	0.008%
74	13.560	1905	1912	1923	rVV	817367	1282184	77.58%	10.039%
75	13.652	1924	1927	1933	rVV3	3373	5468	0.33%	0.043%
76	13.719	1933	1938	1941	rVV2	24030	36038	2.18%	0.282%
77	13.761	1941	1945	1949	rVV	53816	86757	5.25%	0.679%
78	13.798	1949	1951	1954	rVV	9372	13466	0.81%	0.105%
79	13.853	1954	1960	1974	rVV	720486	1185902	71.76%	9.285%
80	13.950	1974	1976	1982	rVV5	1139	1806	0.11%	0.014%
81	14.024	1986	1988	1990	rVV3	1052	1210	0.07%	0.009%
82	14.072	1990	1996	2006	rVB2	19044	37168	2.25%	0.291%
83	14.158	2006	2010	2013	rBV3	2508	3676	0.22%	0.029%
84	14.213	2013	2019	2027	rVB	51252	83498	5.05%	0.654%
85	14.280	2027	2030	2031	rBV2	563	547	0.03%	0.004%
86	14.328	2031	2038	2048	rVB6	5102	11210	0.68%	0.088%
87	14.420	2048	2053	2060	rBV2	9152	13922	0.84%	0.109%
88	14.517	2066	2069	2070	rBV3	506	633	0.04%	0.005%
89	14.530	2070	2071	2075	rVB3	1452	1267	0.08%	0.010%
90	14.603	2079	2083	2084	rBV2	405	525	0.03%	0.004%
91	14.688	2092	2097	2102	rBV	25989	41531	2.51%	0.325%
92	14.810	2110	2117	2124	rBV4	8694	16489	1.00%	0.129%
93	14.962	2139	2142	2146	rVB5	1071	1342	0.08%	0.011%
94	15.066	2153	2159	2163	rVB4	2225	4421	0.27%	0.035%
95	15.176	2172	2177	2182	rVB7	3356	6257	0.38%	0.049%
96	15.438	2216	2220	2225	rVB3	3147	3836	0.23%	0.030%
97	15.755	2270	2272	2273	rBV2	599	483	0.03%	0.004%
98	15.956	2304	2305	2307	rBV2	846	551	0.03%	0.004%
99	16.371	2371	2373	2376	rBV4	773	1002	0.06%	0.008%
100	16.676	2421	2423	2426	rVB3	639	442	0.03%	0.003%

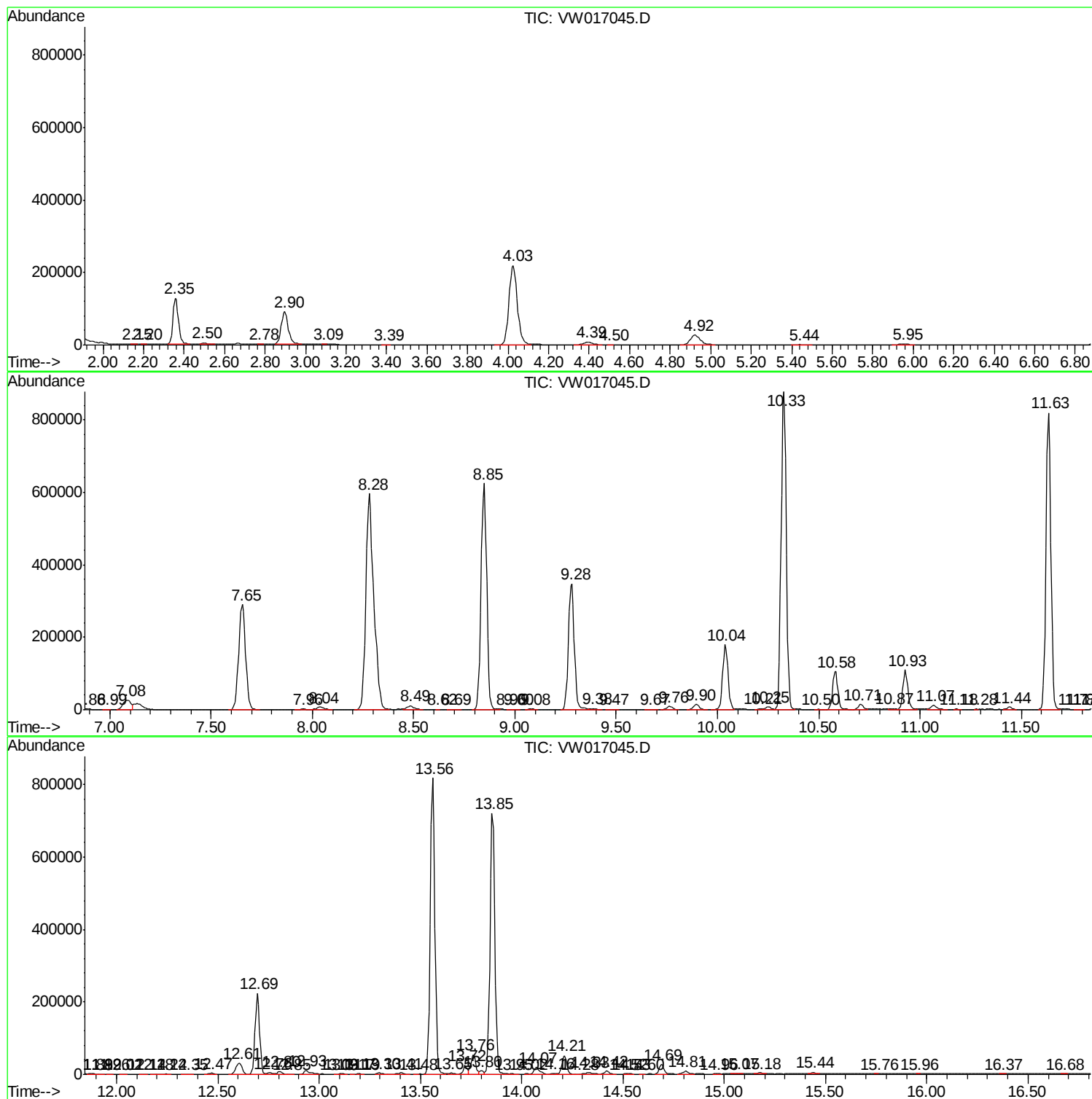
Sum of corrected areas: 12772590

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



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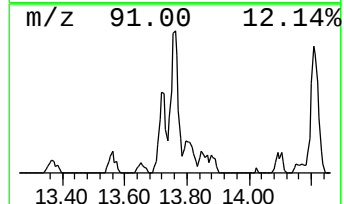
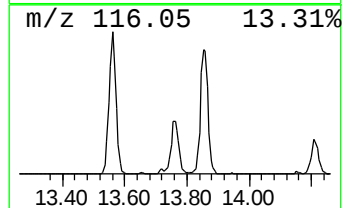
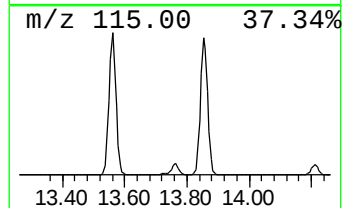
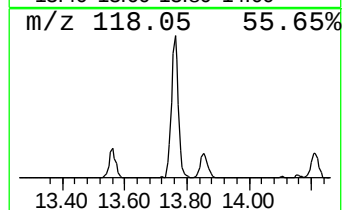
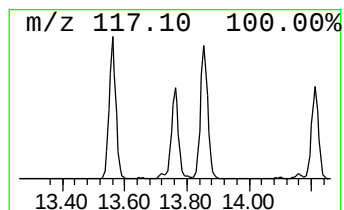
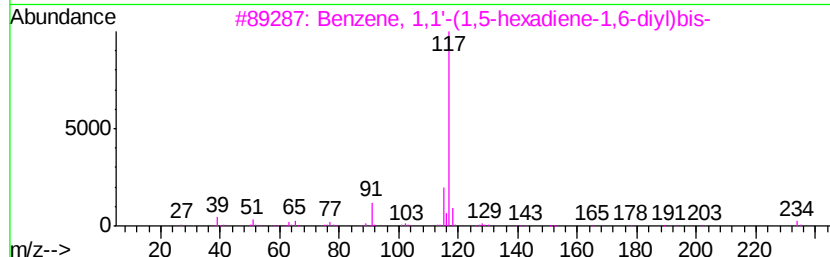
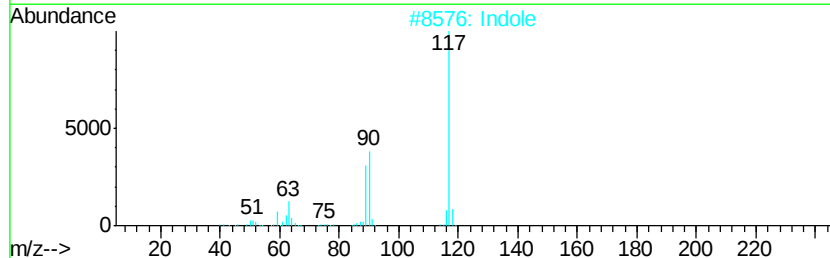
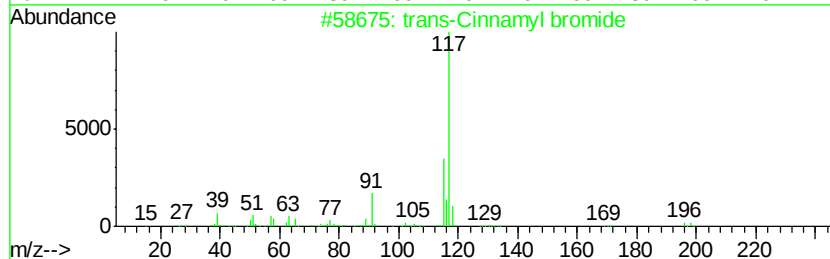
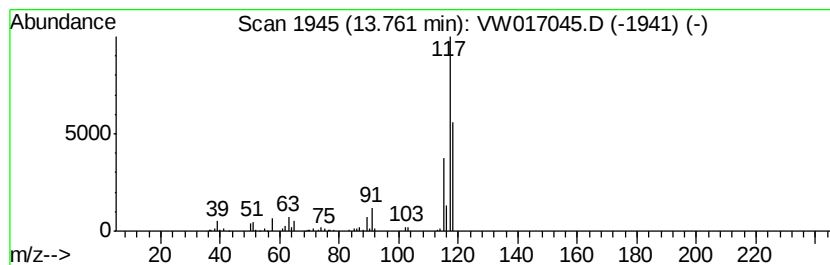
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis

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

Peak Number 3 Indole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	1.69 ug/L	86757	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	59
2			Indole	117	C8H7N	000120-72-9	47
3			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	45
4			Indole	117	C8H7N	000120-72-9	43
5			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	40



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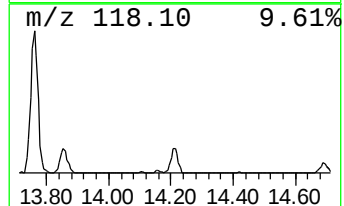
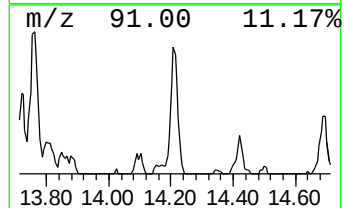
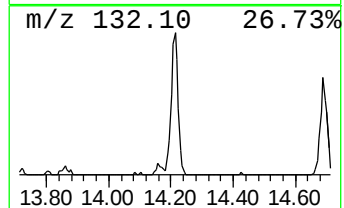
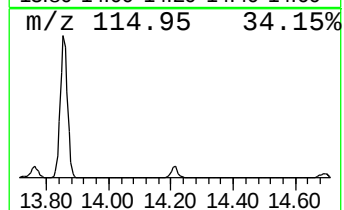
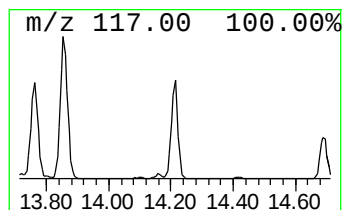
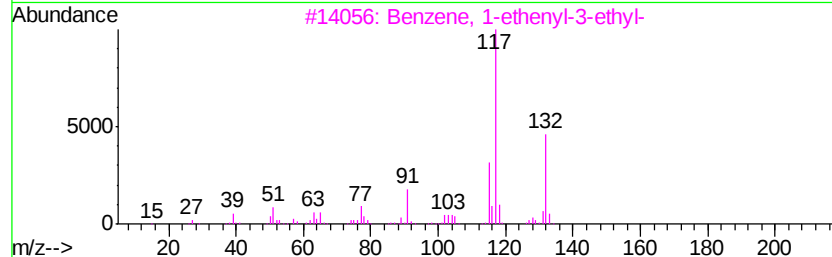
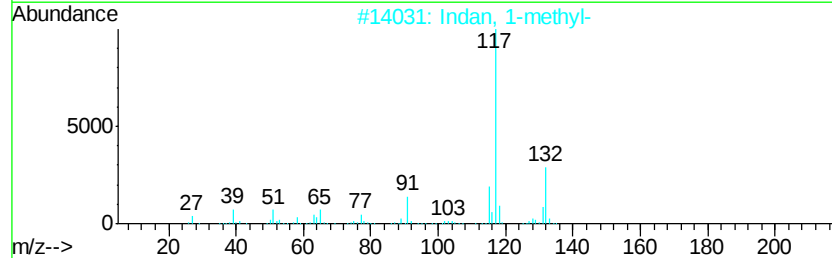
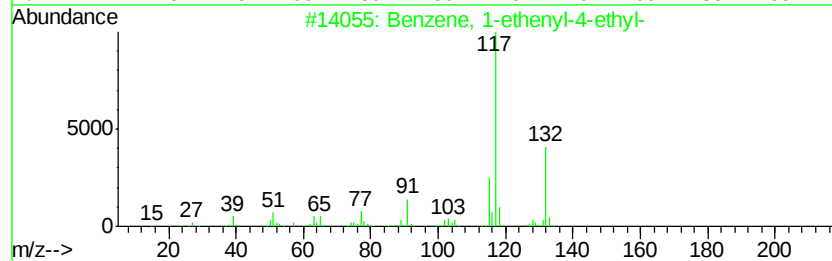
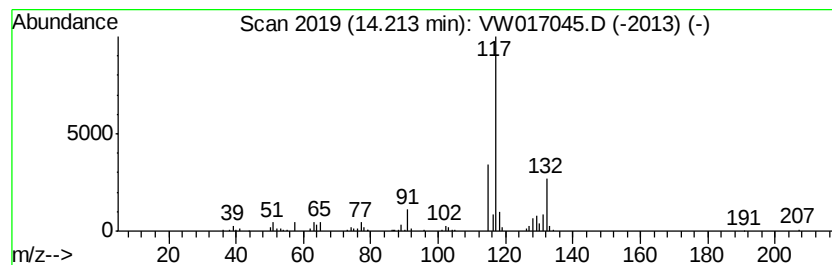
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	1.63 ug/L	83498	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
2		Indan, 1-methyl-	132	C10H12	000767-58-8	87
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4		Indan, 1-methyl-	132	C10H12	000767-58-8	81
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indole	13.76	1.7	ug/L	86757	3	13.56	1282180	25.0
Benzene, 1-etheny...	14.21	1.6	ug/L	83498	3	13.56	1282180	25.0