

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW033119\
 Data File : VW009610.D
 Acq On : 31 Mar 2019 15:00
 Operator : SY/VA
 Sample : K2130-02
 Misc : 6.38G/5.0ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-034-A

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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\82W032919S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	46	rBV3	4929	11732	3.16%	0.332%
2	2.233	47	54	55	rBV6	3764	6777	1.83%	0.192%
3	2.635	114	120	130	rVB6	13145	36709	9.90%	1.038%
4	4.123	355	364	376	rBV2	11818	32426	8.74%	0.917%
5	4.355	399	402	415	rVB5	2683	8284	2.23%	0.234%
6	4.903	483	492	503	rBV5	5735	21940	5.92%	0.621%
7	5.915	652	658	659	rBV2	4648	5716	1.54%	0.162%
8	7.147	846	860	870	rBV2	134699	370828	100.00%	10.488%
9	7.878	969	980	985	rBV	56911	136743	36.88%	3.867%
10	7.945	985	991	1000	rVB	117300	263586	71.08%	7.455%
11	8.256	1032	1042	1045	rBV	48752	116150	31.32%	3.285%
12	8.305	1045	1050	1059	rVB2	60665	138015	37.22%	3.903%
13	8.482	1070	1079	1086	rBV8	2985	8540	2.30%	0.242%
14	8.835	1127	1137	1148	rBV	157124	319836	86.25%	9.046%
15	9.329	1207	1218	1224	rBV10	3774	9529	2.57%	0.269%
16	9.750	1283	1287	1295	rVB4	3298	6307	1.70%	0.178%
17	9.890	1304	1310	1313	rBV7	3145	6258	1.69%	0.177%
18	10.323	1373	1381	1389	rBV	193720	350898	94.63%	9.924%
19	10.378	1389	1390	1397	rVB5	3760	5747	1.55%	0.163%
20	10.494	1404	1409	1416	rVB7	4161	9711	2.62%	0.275%
21	10.658	1431	1436	1440	rBV4	4085	6799	1.83%	0.192%
22	10.762	1446	1453	1457	rBV6	3468	7571	2.04%	0.214%
23	10.847	1463	1467	1471	rVB5	2380	3972	1.07%	0.112%
24	11.176	1517	1521	1525	rVV5	5543	9700	2.62%	0.274%
25	11.225	1525	1529	1536	rVB8	5329	8343	2.25%	0.236%
26	11.329	1541	1546	1551	rVV8	2595	4365	1.18%	0.123%
27	11.408	1554	1559	1560	rVV4	3968	5927	1.60%	0.168%
28	11.439	1560	1564	1571	rVB7	7145	13165	3.55%	0.372%
29	11.512	1571	1576	1583	rBV6	2865	6040	1.63%	0.171%
30	11.628	1588	1595	1607	rBV	205891	358649	96.72%	10.143%
31	11.871	1629	1635	1640	rBV9	3657	6323	1.71%	0.179%
32	12.134	1673	1678	1691	rBV9	6585	23854	6.43%	0.675%
33	12.256	1691	1698	1702	rVB7	4207	8223	2.22%	0.233%
34	12.347	1707	1713	1714	rBV5	5447	10419	2.81%	0.295%

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Integrator: RTE
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35	12.469	1728	1733	1745	rBV8	9543	20911	5.64%	0.591%
36	12.615	1750	1757	1766	rBV2	125765	217703	58.71%	6.157%
37	12.707	1766	1772	1777	rBV10	3443	8310	2.24%	0.235%
38	12.786	1781	1785	1792	rVB8	8172	14263	3.85%	0.403%
39	12.859	1792	1797	1798	rBV4	5103	7117	1.92%	0.201%
40	12.902	1800	1804	1806	rVV2	6061	9513	2.57%	0.269%
41	12.944	1806	1811	1816	rVV3	22252	40042	10.80%	1.132%
42	12.993	1816	1819	1822	rVB5	2965	3860	1.04%	0.109%
43	13.109	1830	1838	1845	rBV3	10443	24673	6.65%	0.698%
44	13.170	1845	1848	1856	rVB10	7884	13392	3.61%	0.379%
45	13.268	1859	1864	1866	rBV5	2736	5676	1.53%	0.161%
46	13.444	1886	1893	1896	rBV6	11276	22079	5.95%	0.624%
47	13.560	1906	1912	1921	rBV	180270	308301	83.14%	8.719%
48	13.719	1933	1938	1939	rBV5	3124	5021	1.35%	0.142%
49	13.755	1939	1944	1947	rVV3	8498	15354	4.14%	0.434%
50	13.792	1947	1950	1956	rVB2	11847	20632	5.56%	0.584%
51	13.877	1959	1964	1970	rBV6	19173	33948	9.15%	0.960%
52	13.956	1974	1977	1979	rVB4	4966	5613	1.51%	0.159%
53	14.042	1988	1991	1993	rBV4	3541	4863	1.31%	0.138%
54	14.103	1994	2001	2006	rVB3	12208	28162	7.59%	0.796%
55	14.206	2013	2018	2023	rVB5	16643	26065	7.03%	0.737%
56	14.267	2025	2028	2034	rVB7	4744	10398	2.80%	0.294%
57	14.341	2034	2040	2044	rBV6	6510	13958	3.76%	0.395%
58	14.383	2044	2047	2050	rBV5	8676	14162	3.82%	0.401%
59	14.462	2057	2060	2064	rVB3	11343	14624	3.94%	0.414%
60	14.511	2064	2068	2070	rBV3	6326	10706	2.89%	0.303%
61	14.548	2070	2074	2079	rVB6	9730	15236	4.11%	0.431%
62	14.694	2094	2098	2101	rBV5	4627	8208	2.21%	0.232%
63	14.737	2101	2105	2109	rVV6	8743	12362	3.33%	0.350%
64	14.804	2110	2116	2122	rVV7	22106	56429	15.22%	1.596%
65	14.859	2123	2125	2131	rVB6	7930	12146	3.28%	0.344%
66	14.962	2138	2142	2146	rBV6	10452	16692	4.50%	0.472%
67	15.072	2150	2160	2162	rBV7	10155	20709	5.58%	0.586%
68	15.182	2174	2178	2184	rVB6	11319	23406	6.31%	0.662%
69	15.340	2198	2204	2206	rBV7	4083	7582	2.04%	0.214%
70	15.426	2212	2218	2223	rBV7	9263	19090	5.15%	0.540%
71	15.663	2250	2257	2262	rBV8	5498	15153	4.09%	0.429%

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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

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72	15.731	2266	2268	2271	rVB4	3158	4056	1.09%	0.115%
73	15.822	2278	2283	2284	rBV4	3297	5401	1.46%	0.153%
74	15.871	2287	2291	2296	rVB6	13347	21239	5.73%	0.601%
75	15.950	2302	2304	2310	rVB6	2412	4117	1.11%	0.116%
76	16.182	2336	2342	2347	rBV8	8648	20173	5.44%	0.571%
77	16.377	2369	2374	2381	rVV9	6585	14965	4.04%	0.423%
78	16.444	2381	2385	2390	rVV7	3065	7193	1.94%	0.203%
79	16.651	2413	2419	2425	rBV9	5173	13257	3.57%	0.375%

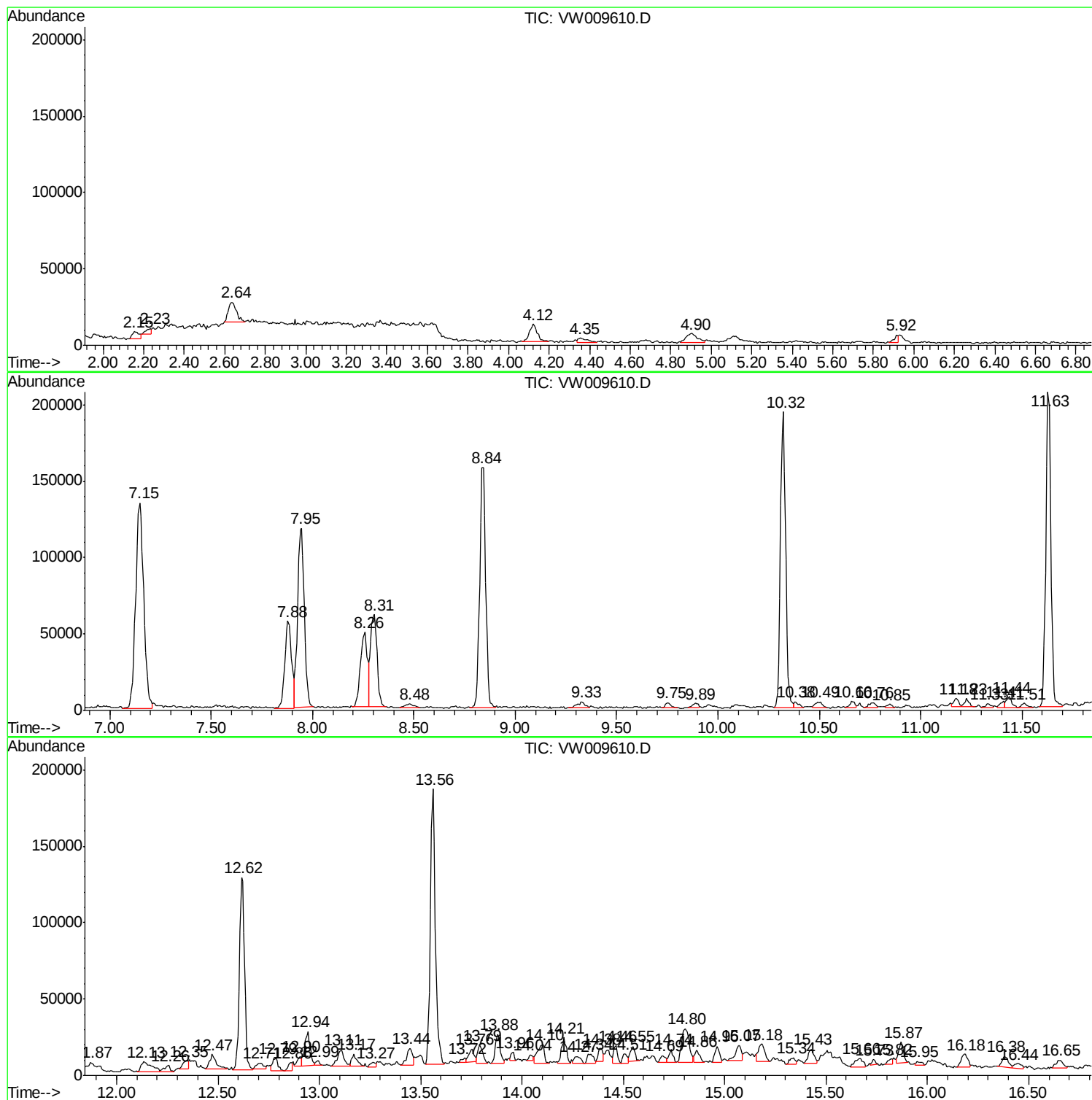
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-034-A

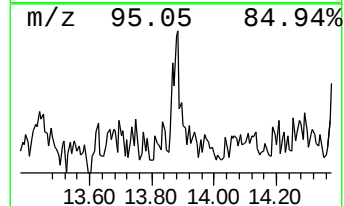
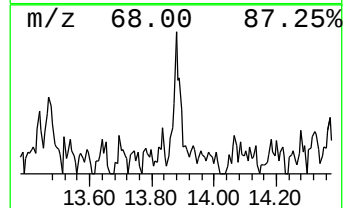
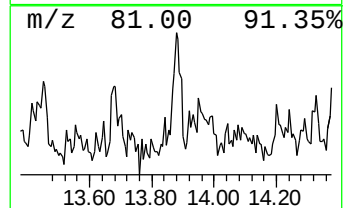
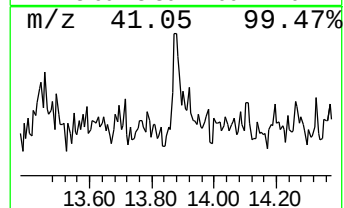
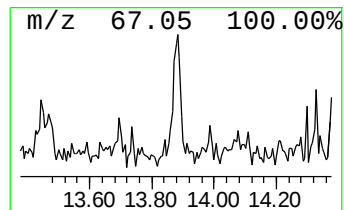
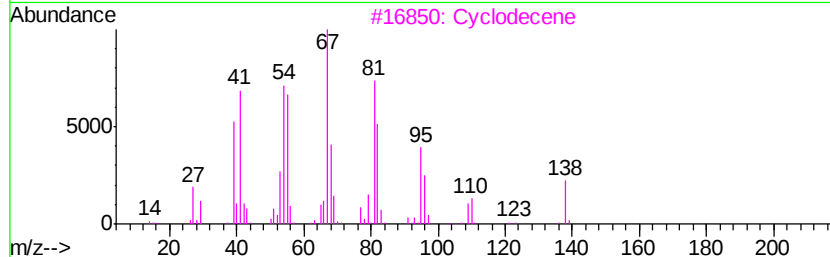
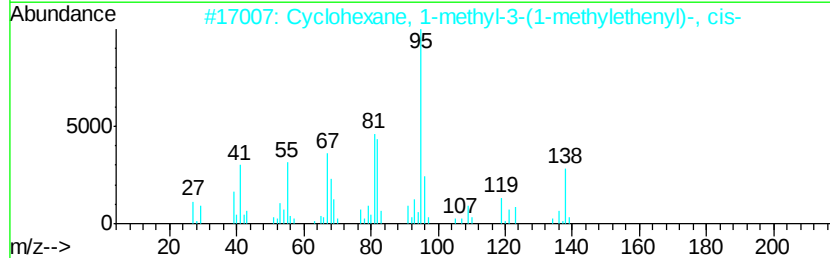
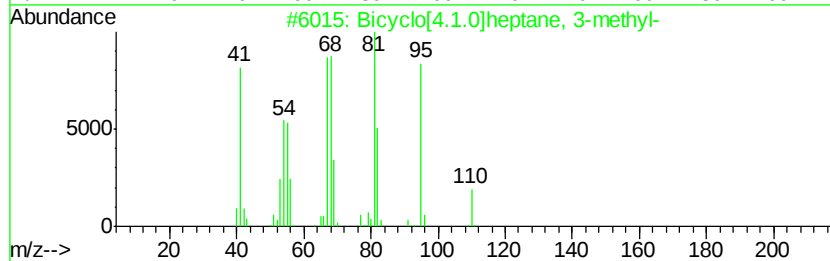
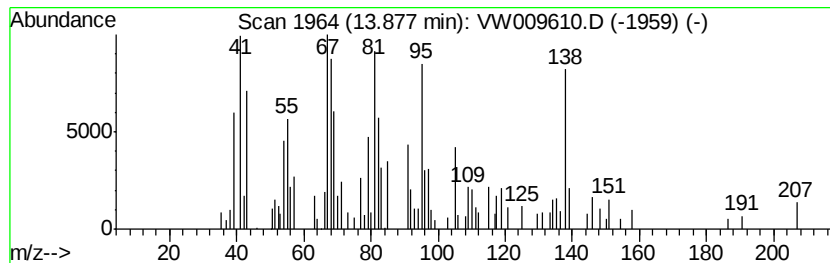
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W032919S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.51 ug/l	33948	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	83
2		Cyclohexane, 1-methyl-3-(1-methyl-...	138	C10H18	024399-15-3	76
3		Cyclodecene	138	C10H18	003618-12-0	64
4		5H-Inden-5-one, octahydro-, cis-	138	C9H14O	004668-91-1	60
5		Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	60



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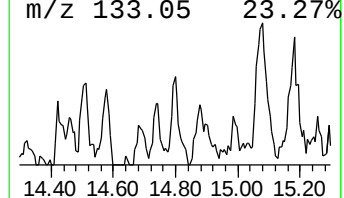
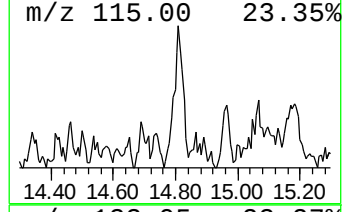
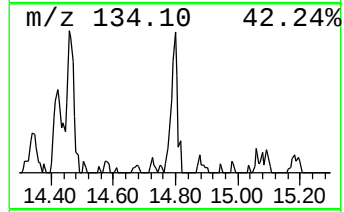
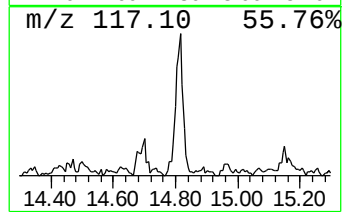
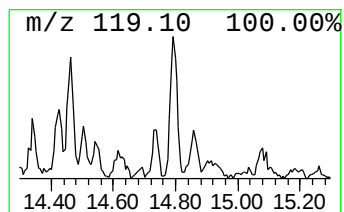
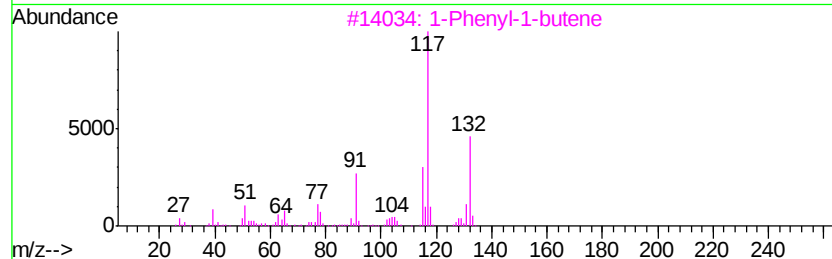
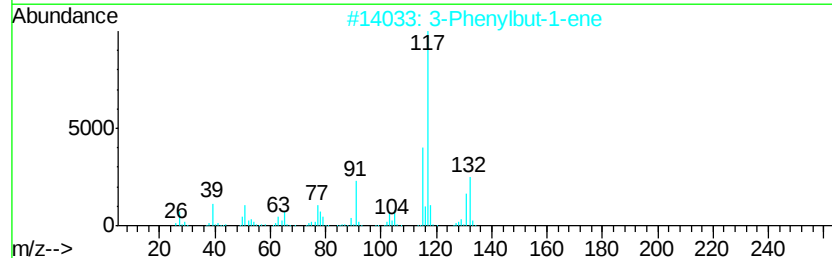
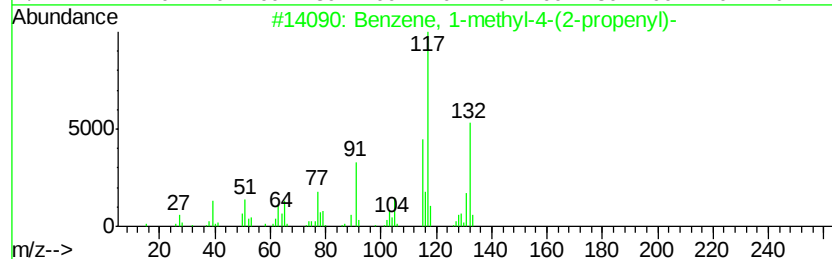
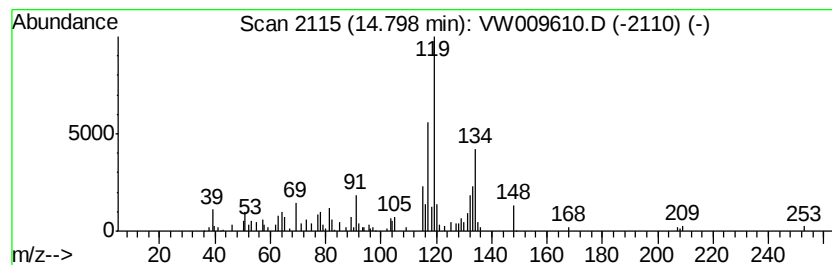
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Peak Number 3 Benzene, 1-methyl-4-(2-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	9.15 ug/l	56429	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-4-(2-propenyl)-	132 C10H12	003333-13-9 86
2		3-Phenylbut-1-ene	132 C10H12	000934-10-1 50
3		1-Phenyl-1-butene	132 C10H12	000824-90-8 46
4		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 46
5		Benzene, (2-methyl-1-propenyl)-	132 C10H12	000768-49-0 43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[4.1.0]hep...	13.88	5.5	ug/l	33948	4	13.56	308301	50.0
Benzene, 1-methyl...	14.80	9.2	ug/l	56429	4	13.56	308301	50.0