

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030219\
 Data File : VW008956.D
 Acq On : 02 Mar 2019 08:13
 Operator : SY/VA
 Sample : K1670-02
 Misc : 6.26G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-032-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\82W022119S.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	1.959	5	9	15	rBV2	16320	26364	1.75%	0.224%
2	2.020	15	19	31	rVB	14341	37166	2.46%	0.316%
3	4.129	356	365	376	rBV	17441	50293	3.33%	0.427%
4	4.385	398	407	416	rVB2	10717	31547	2.09%	0.268%
5	4.922	482	495	509	rBV3	27945	100910	6.69%	0.857%
6	5.934	653	661	672	rVB3	12278	35833	2.38%	0.304%
7	7.147	848	860	874	rBV	100947	291832	19.35%	2.479%
8	7.884	972	981	986	rBV	210147	502972	33.35%	4.272%
9	7.952	986	992	1003	rVB	383681	834355	55.32%	7.086%
10	8.256	1032	1042	1044	rBV	55773	117401	7.78%	0.997%
11	8.305	1044	1050	1060	rVB	215815	489255	32.44%	4.155%
12	8.842	1129	1138	1150	rBV	550782	1079068	71.55%	9.165%
13	9.335	1208	1219	1223	rBV5	13327	33699	2.23%	0.286%
14	9.890	1302	1310	1315	rBV5	8090	16048	1.06%	0.136%
15	10.097	1337	1344	1348	rBV4	10143	21373	1.42%	0.182%
16	10.323	1372	1381	1389	rBV	860357	1508169	100.00%	12.809%
17	10.506	1404	1411	1419	rVB3	15797	33484	2.22%	0.284%
18	10.664	1433	1437	1440	rBV3	10173	18370	1.22%	0.156%
19	10.707	1440	1444	1446	rVV	17696	28363	1.88%	0.241%
20	10.762	1448	1453	1463	rVV5	25829	81834	5.43%	0.695%
21	10.853	1463	1468	1474	rVB6	8734	17234	1.14%	0.146%
22	10.933	1474	1481	1487	rBV6	7773	17123	1.14%	0.145%
23	11.177	1513	1521	1526	rVV4	20865	45243	3.00%	0.384%
24	11.225	1526	1529	1536	rVB4	14087	24213	1.61%	0.206%
25	11.408	1551	1559	1560	rVV5	14360	25847	1.71%	0.220%
26	11.439	1561	1564	1571	rVB3	24021	42639	2.83%	0.362%
27	11.512	1571	1576	1581	rBV3	13438	21961	1.46%	0.187%
28	11.628	1587	1595	1607	rBV	720517	1241905	82.35%	10.548%
29	11.817	1621	1626	1628	rBV4	8172	15850	1.05%	0.135%
30	11.872	1632	1635	1640	rVV2	19297	38020	2.52%	0.323%
31	11.914	1640	1642	1649	rVB7	11028	17573	1.17%	0.149%
32	12.140	1672	1679	1691	rBV9	26026	82972	5.50%	0.705%
33	12.250	1693	1697	1701	rVB4	16248	25670	1.70%	0.218%
34	12.341	1702	1712	1713	rBV9	20576	44209	2.93%	0.375%

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35	12.475	1728	1734	1737	rBV5	22896	40043	2.66%	0.340%
36	12.536	1742	1744	1751	rVB7	13025	21980	1.46%	0.187%
37	12.621	1751	1758	1766	rBV2	632087	1069548	70.92%	9.084%
38	12.780	1780	1784	1791	rVB4	27809	53143	3.52%	0.451%
39	12.865	1791	1798	1801	rBV7	20439	45660	3.03%	0.388%
40	12.945	1801	1811	1816	rVV4	59652	138348	9.17%	1.175%
41	13.109	1830	1838	1843	rBV3	21866	58053	3.85%	0.493%
42	13.170	1844	1848	1856	rVB5	28531	55487	3.68%	0.471%
43	13.451	1887	1894	1898	rBV6	34674	79838	5.29%	0.678%
44	13.560	1905	1912	1926	rVB	733034	1206655	80.01%	10.249%
45	13.719	1932	1938	1940	rBV7	10807	21499	1.43%	0.183%
46	13.755	1940	1944	1947	rVV2	22378	36080	2.39%	0.306%
47	13.792	1947	1950	1956	rVB2	37560	63010	4.18%	0.535%
48	13.883	1959	1965	1970	rBV4	49005	92030	6.10%	0.782%
49	13.957	1973	1977	1982	rVB	15095	20593	1.37%	0.175%
50	14.091	1989	1999	2008	rVB3	53410	172124	11.41%	1.462%
51	14.207	2013	2018	2023	rVB3	49867	80864	5.36%	0.687%
52	14.267	2024	2028	2035	rVB9	11304	26623	1.77%	0.226%
53	14.341	2035	2040	2044	rBV2	18570	31391	2.08%	0.267%
54	14.389	2044	2048	2050	rBV3	26201	34985	2.32%	0.297%
55	14.420	2050	2053	2057	rVV	33772	57577	3.82%	0.489%
56	14.463	2057	2060	2063	rVV	30021	39807	2.64%	0.338%
57	14.505	2063	2067	2070	rVV2	19877	26234	1.74%	0.223%
58	14.548	2070	2074	2080	rVB5	24581	43456	2.88%	0.369%
59	14.645	2087	2090	2094	rVB4	17867	23926	1.59%	0.203%
60	14.688	2094	2097	2101	rBV5	17965	34452	2.28%	0.293%
61	14.737	2101	2105	2110	rVB3	24746	39304	2.61%	0.334%
62	14.810	2110	2117	2122	rBV4	68377	161990	10.74%	1.376%
63	14.859	2122	2125	2130	rVB2	19748	31944	2.12%	0.271%
64	14.962	2138	2142	2147	rBV2	23260	37263	2.47%	0.316%
65	15.072	2155	2160	2163	rBV3	30969	54550	3.62%	0.463%
66	15.182	2172	2178	2185	rVB5	36700	88000	5.83%	0.747%
67	15.426	2213	2218	2222	rBV5	29269	52813	3.50%	0.449%
68	15.505	2223	2231	2238	rVB	133718	262485	17.40%	2.229%
69	15.664	2250	2257	2263	rBV4	23006	51950	3.44%	0.441%
70	15.828	2275	2284	2286	rBV5	16496	39143	2.60%	0.332%
71	15.871	2286	2291	2297	rVB2	49278	98458	6.53%	0.836%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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72	15.962	2301	2306	2309	rBV6	10145	16479	1.09%	0.140%
73	16.035	2311	2318	2323	rVV6	11283	27198	1.80%	0.231%
74	16.182	2335	2342	2349	rBV3	31898	75189	4.99%	0.639%
75	16.383	2367	2375	2381	rBV4	36348	88122	5.84%	0.748%
76	16.450	2381	2386	2391	rVV4	12648	25508	1.69%	0.217%
77	16.657	2412	2420	2425	rBV10	18378	51329	3.40%	0.436%

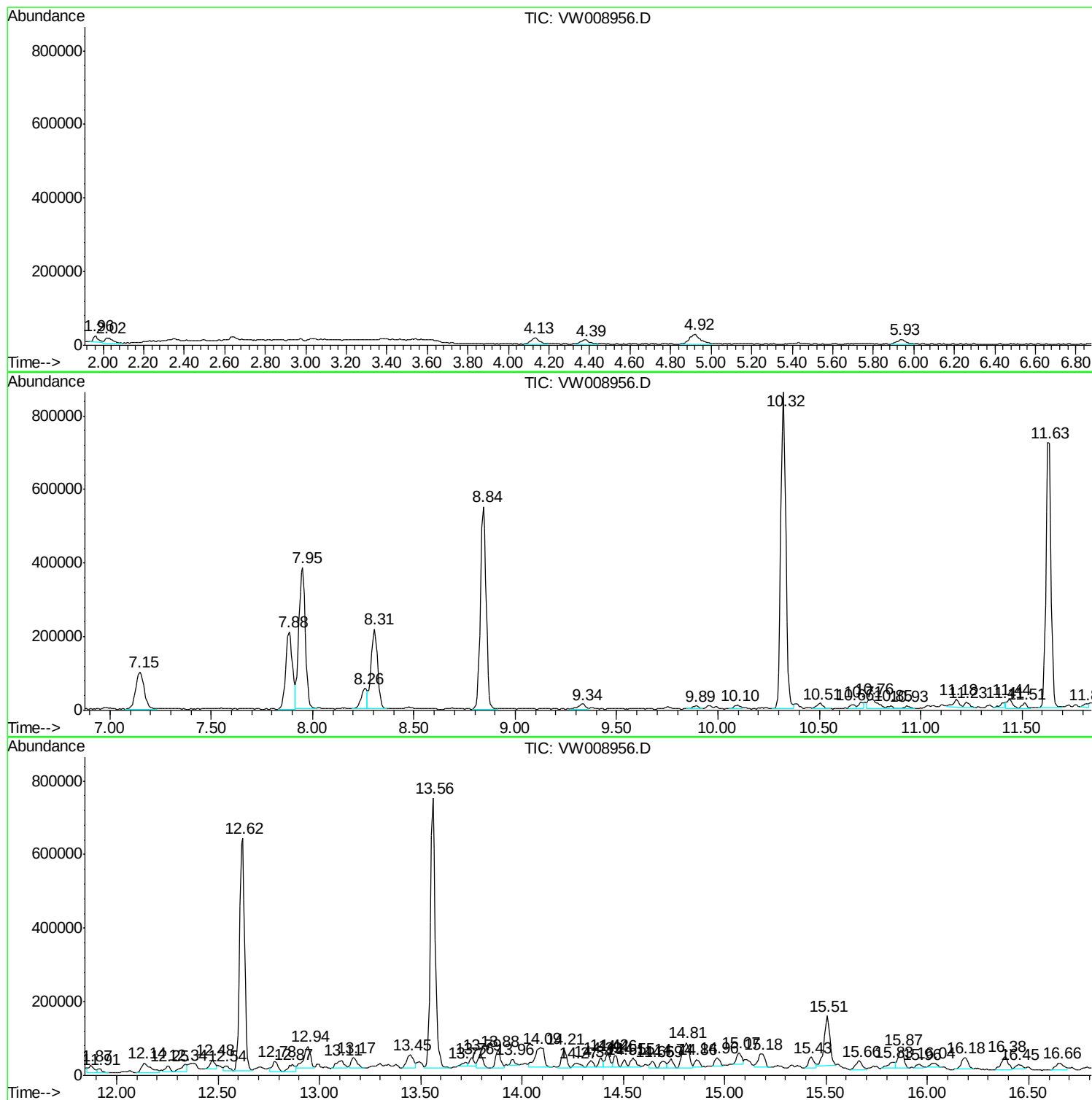
Sum of corrected areas: 11773926

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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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



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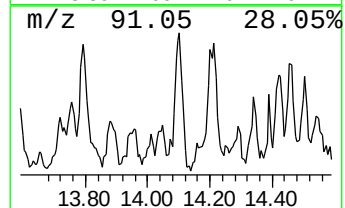
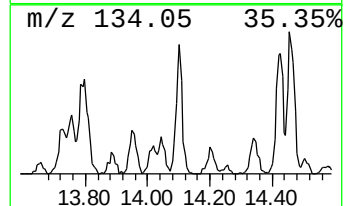
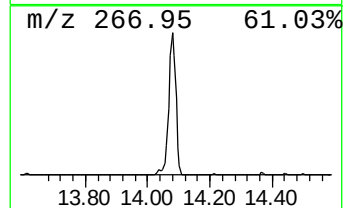
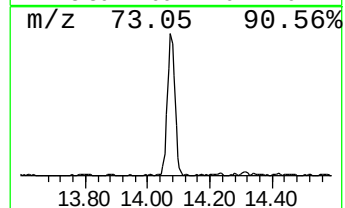
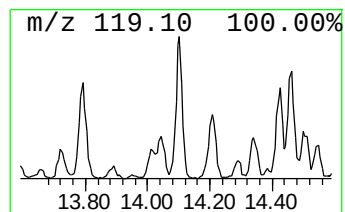
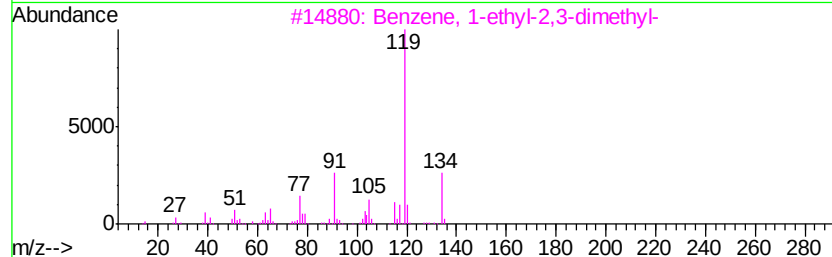
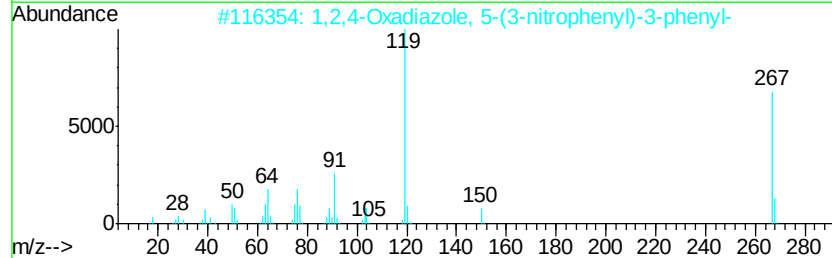
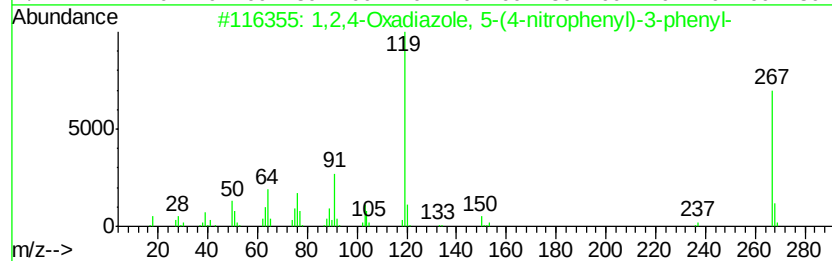
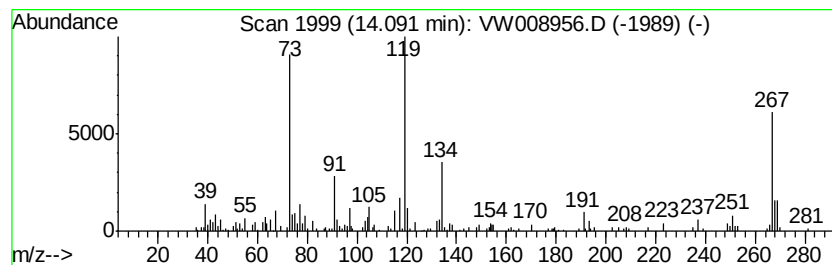
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2,4-Oxadiazole, 5-(4-nitr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	7.13 ug/l	172124	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Oxadiazole, 5-(4-nitrophen...	267	C14H9N3O3	028825-12-9	58
2		1,2,4-Oxadiazole, 5-(3-nitrophen...	267	C14H9N3O3	028825-11-8	49
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46



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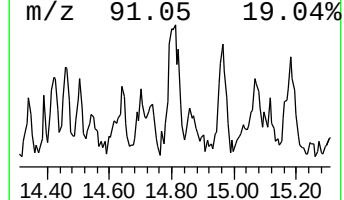
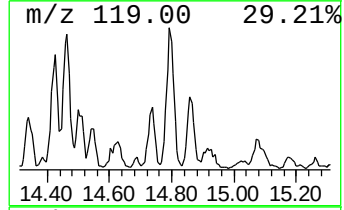
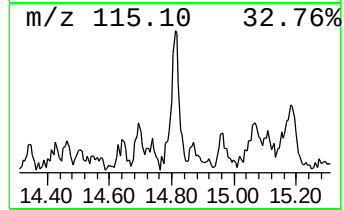
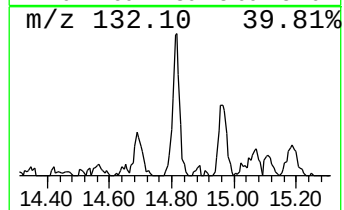
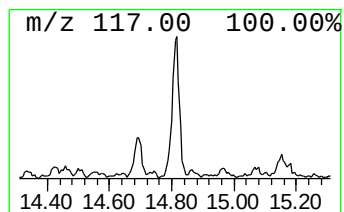
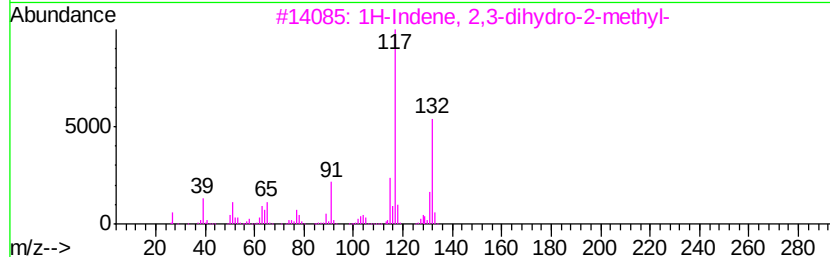
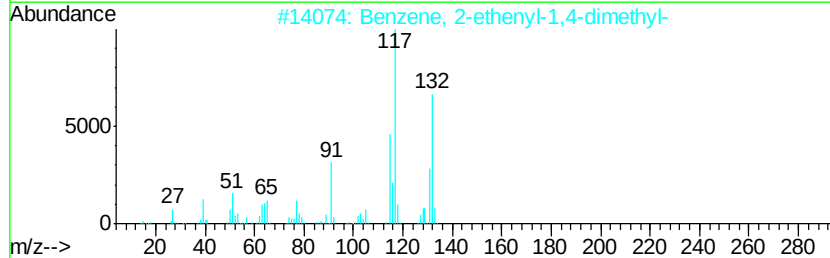
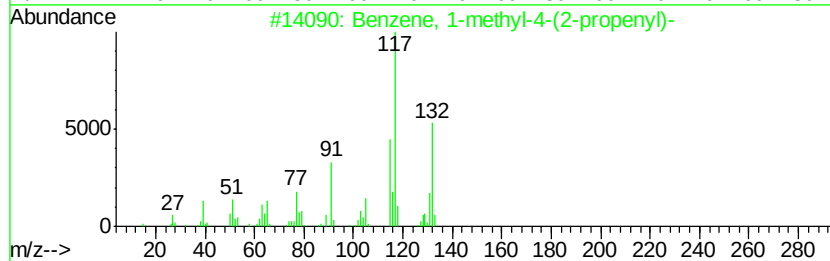
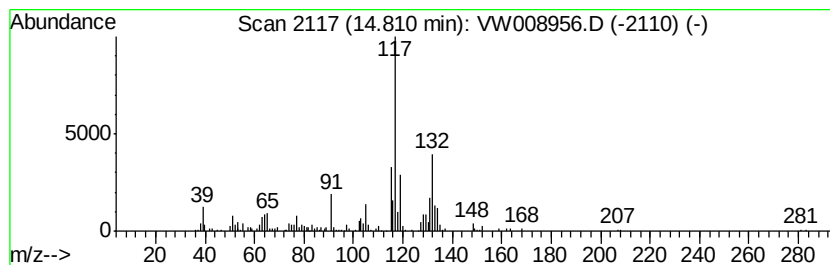
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Peak Number 3 Benzene, 1-methyl-4-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.71 ug/l	161990	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 90
2		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 90
3		1H-Indene, 2,3-dihydro-2-methyl-	132 C10H12	000824-63-5 81
4		Benzene, 2-butenyl-	132 C10H12	001560-06-1 81
5		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000767-99-7 81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2,4-Oxadiazole,...	14.09	7.1	ug/l	172124	4	13.56	1206660	50.0
Benzene, 1-methyl...	14.81	6.7	ug/l	161990	4	13.56	1206660	50.0