

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059710.D
 Acq On : 31 Jul 2018 15:38
 Operator : VA/AP
 Sample : J4140-06
 Misc : 6.33q/5mL/MSVOA F/SOIL
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 EPE-F-8(115-117)

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_F\METHODS\82F073018S.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	1.087	55	56	59	rBV2	3558	5880	8.47%	1.196%
2	1.284	74	76	78	rVB2	1662	1832	2.64%	0.373%
3	1.403	87	88	90	rVB	1558	1773	2.55%	0.361%
4	1.482	95	96	99	rBV2	2124	3330	4.80%	0.677%
5	1.521	99	100	103	rVB	1941	2136	3.08%	0.434%
6	1.610	106	109	111	rBV2	1132	2191	3.16%	0.446%
7	1.827	130	131	134	rVB2	1181	1509	2.17%	0.307%
8	1.876	134	136	138	rBV	1452	1961	2.82%	0.399%
9	1.915	138	140	142	rBV2	986	1496	2.15%	0.304%
10	2.063	154	155	157	rBV2	1000	1393	2.01%	0.283%
11	2.250	173	174	176	rBV	906	1370	1.97%	0.279%
12	2.290	176	178	179	rBV	1346	1514	2.18%	0.308%
13	2.536	201	203	206	rBV	1497	2494	3.59%	0.507%
14	2.586	206	208	213	rVB2	932	2202	3.17%	0.448%
15	2.704	218	220	225	rBV2	822	1280	1.84%	0.260%
16	2.802	228	230	233	rVB2	1198	1781	2.57%	0.362%
17	3.049	251	255	257	rBV	1426	2828	4.07%	0.575%
18	3.266	272	277	282	rBV2	1023	3235	4.66%	0.658%
19	3.345	282	285	287	rVV2	874	1458	2.10%	0.297%
20	3.522	301	303	306	rVB2	1027	1675	2.41%	0.341%
21	4.094	355	361	366	rVB3	1308	4368	6.29%	0.888%
22	4.281	375	380	386	rVV3	8980	22869	32.94%	4.651%
23	4.350	386	387	390	rVV3	1105	1379	1.99%	0.280%
24	4.389	390	391	394	rVV3	1139	1497	2.16%	0.304%
25	4.813	431	434	436	rBV	1156	2288	3.30%	0.465%
26	5.030	450	456	464	rVV5	20879	69427	100.00%	14.121%
27	5.227	475	476	480	rVB2	1132	2024	2.92%	0.412%
28	5.356	486	489	490	rBV	892	1520	2.19%	0.309%
29	5.454	497	499	504	rVB	1056	1962	2.83%	0.399%
30	5.760	524	530	540	rBV2	17556	50890	73.30%	10.351%
31	5.947	547	549	552	rVB	828	1464	2.11%	0.298%
32	6.164	569	571	576	rVB	1199	3042	4.38%	0.619%
33	6.469	601	602	606	rVB	1781	1856	2.67%	0.378%
34	6.598	613	615	617	rBV	1028	1370	1.97%	0.279%

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35	6.676	621	623	626 rBV	1421	1904	2.74%	0.387%
36	7.051	659	661	662 rBV2	854	1474	2.12%	0.300%
37	7.189	672	675	678 rVB	1133	2358	3.40%	0.480%
38	7.238	678	680	684 rVB	1233	2401	3.46%	0.488%
39	7.406	694	697	698 rVB2	925	1513	2.18%	0.308%
40	7.455	698	702	703 rBV2	963	2314	3.33%	0.471%
41	7.583	712	715	718 rBV	984	1834	2.64%	0.373%
42	7.652	718	722	723 rBV2	1003	2304	3.32%	0.469%
43	7.702	723	727	733 rBV	20917	48064	69.23%	9.776%
44	8.017	757	759	761 rVB2	1132	1500	2.16%	0.305%
45	8.076	763	765	768 rBV2	1158	1804	2.60%	0.367%
46	8.342	790	792	793 rBV	1215	1724	2.48%	0.351%
47	8.530	808	811	812 rBV2	1177	1286	1.85%	0.262%
48	8.717	827	830	832 rBV2	1219	2545	3.67%	0.518%
49	8.884	844	847	850 rBV2	1850	2819	4.06%	0.573%
50	9.042	859	863	864 rVV	1017	1658	2.39%	0.337%
51	9.082	864	867	869 rVV	739	1308	1.88%	0.266%
52	9.170	871	876	877 rBV	962	2181	3.14%	0.444%
53	9.308	889	890	893 rBV2	1429	1852	2.67%	0.377%
54	9.525	907	912	913 rBV2	1229	2682	3.86%	0.546%
55	9.574	916	917	920 rVB	1627	1482	2.13%	0.301%
56	9.742	933	934	941 rVB2	763	2171	3.13%	0.442%
57	9.831	941	943	944 rBV	1132	1332	1.92%	0.271%
58	9.910	947	951	956 rBV	17191	40752	58.70%	8.289%
59	10.126	970	973	974 rBV2	869	1353	1.95%	0.275%
60	10.274	987	988	991 rVB	1108	1580	2.28%	0.321%
61	10.363	994	997	999 rBV2	1740	3011	4.34%	0.612%
62	10.471	1006	1008	1011 rVV2	1092	1920	2.77%	0.391%
63	10.698	1030	1031	1034 rVB	1208	1403	2.02%	0.285%
64	10.856	1044	1047	1049 rVB2	1754	2099	3.02%	0.427%
65	10.895	1049	1051	1053 rBV	854	1298	1.87%	0.264%
66	10.964	1055	1058	1059 rBV	952	1368	1.97%	0.278%
67	11.004	1060	1062	1065 rVB	1026	1558	2.24%	0.317%
68	11.280	1088	1090	1091 rVB	1311	1421	2.05%	0.289%
69	11.329	1093	1095	1096 rVV2	1540	1696	2.44%	0.345%
70	11.368	1097	1099	1100 rVB	2198	2273	3.27%	0.462%
71	11.388	1100	1101	1103 rBV	1721	2329	3.35%	0.474%

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72	11.467	1106	1109	1110	rBV2	900	1472	2.12%	0.299%
73	11.506	1110	1113	1117	rVV	14244	25597	36.87%	5.206%
74	11.615	1122	1124	1125	rBV	1465	2300	3.31%	0.468%
75	11.635	1125	1126	1130	rVV	2162	2596	3.74%	0.528%
76	11.733	1135	1136	1140	rVV2	2304	3316	4.78%	0.674%
77	11.802	1142	1143	1146	rVB	1251	1263	1.82%	0.257%
78	11.989	1159	1162	1164	rBV2	1492	2857	4.12%	0.581%
79	12.039	1164	1167	1168	rVV	16183	16440	23.68%	3.344%
80	12.137	1176	1177	1179	rVV2	858	1296	1.87%	0.264%
81	12.216	1183	1185	1188	rBV	1485	2659	3.83%	0.541%
82	12.630	1223	1227	1231	rBV	15577	26068	37.55%	5.302%
83	12.729	1235	1237	1238	rVB2	1435	1558	2.24%	0.317%
84	12.906	1253	1255	1258	rBV2	1279	1397	2.01%	0.284%
85	13.024	1265	1267	1271	rVB2	1426	2212	3.19%	0.450%
86	13.123	1275	1277	1279	rVB	1257	1599	2.30%	0.325%
87	13.172	1281	1282	1285	rVB	1470	1429	2.06%	0.291%
88	13.409	1304	1306	1309	rVB2	1428	2678	3.86%	0.545%
89	13.458	1309	1311	1312	rBV	1146	1492	2.15%	0.303%
90	13.734	1337	1339	1340	rBV2	1911	2487	3.58%	0.506%
91	13.862	1348	1352	1353	rBV2	1880	3419	4.92%	0.695%
92	13.971	1361	1363	1366	rBV2	1148	1898	2.73%	0.386%
93	14.375	1402	1404	1405	rVB2	1549	1424	2.05%	0.290%
94	14.424	1405	1409	1410	rBV	1574	2888	4.16%	0.587%
95	14.503	1415	1417	1420	rVV2	1637	2676	3.85%	0.544%
96	14.611	1426	1428	1430	rVB2	2150	2240	3.23%	0.456%
97	14.937	1458	1461	1462	rBV	1770	2587	3.73%	0.526%
98	15.144	1481	1482	1485	rBV2	1907	2180	3.14%	0.443%
99	15.193	1485	1487	1490	rVV3	2513	3589	5.17%	0.730%
100	15.824	1549	1551	1553	rBV2	3389	4168	6.00%	0.848%

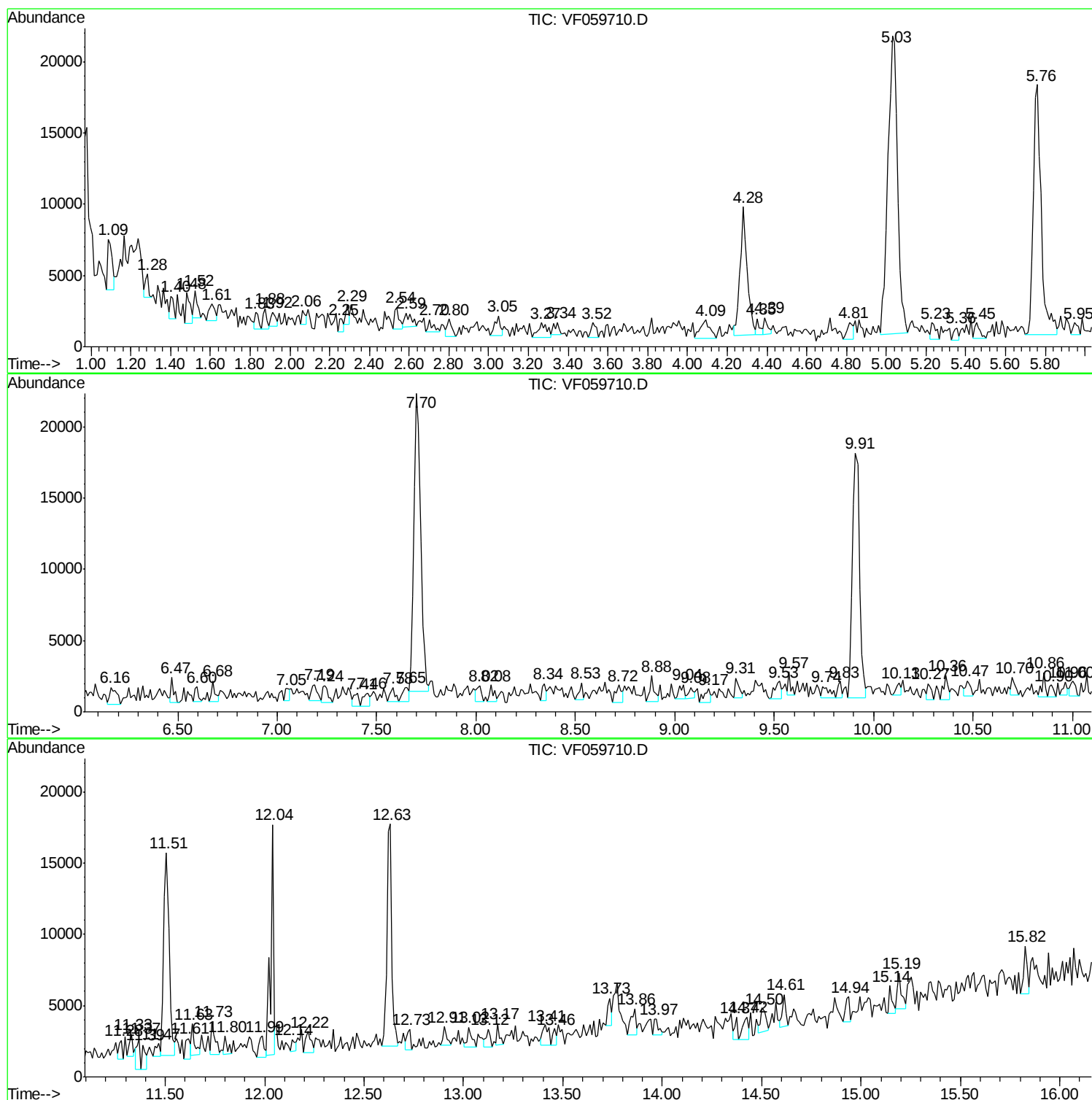
Sum of corrected areas: 491650

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TIC Library : C:\DATABASE\NIST11.L
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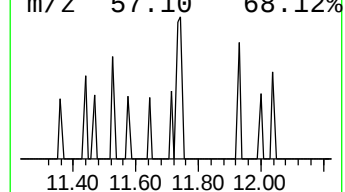
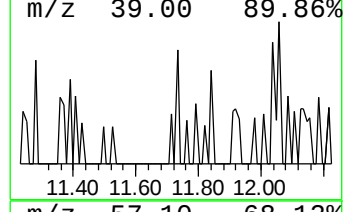
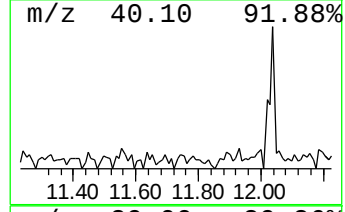
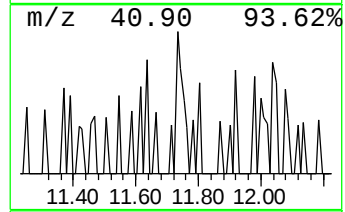
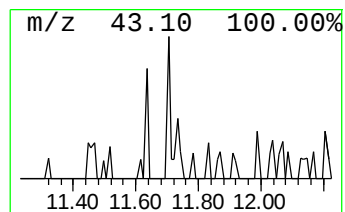
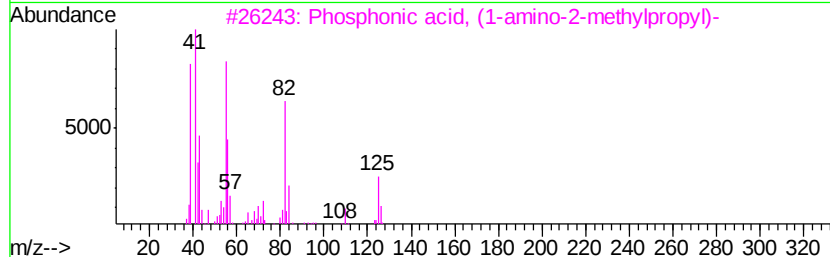
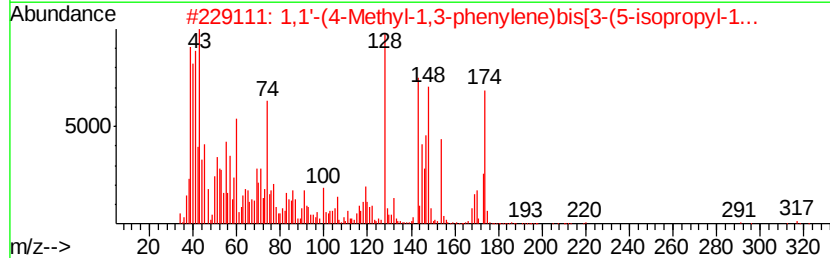
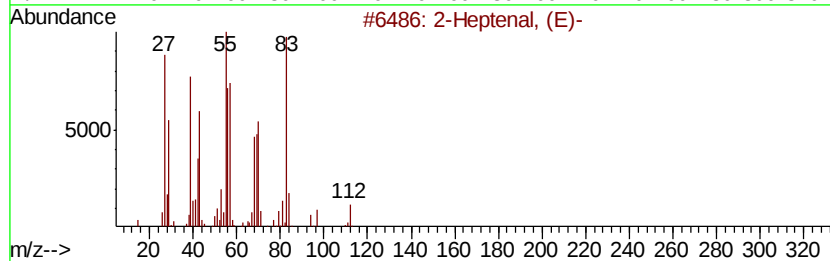
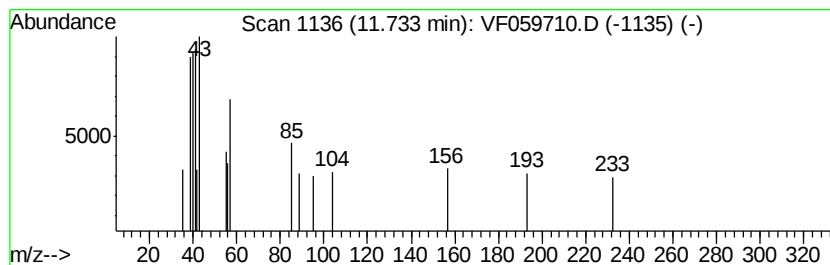
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Quant Title : SW846 8260

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

Peak Number 1 unknown11.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.73	6.36 ug/l	3316	1,4-Dichlorobenzene-d4	12.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, (E)-	112	C7H12O	018829-55-5	46
2	1,1'-(4-Methyl-1,3-phenylene)bis...	460	C19H24N8O2S2	1000224-58-4	25
3	Phosphonic acid, (1-amino-2-meth...	153	C4H12N03P	018108-24-2	9
4	1-Hexadecanesulfonic acid, 3,5-d...	479	C23H39Cl2N03S	040220-85-7	9
5	cis-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-4	9



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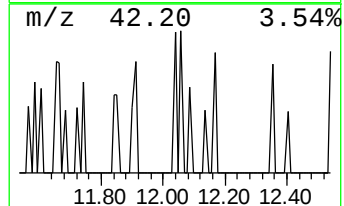
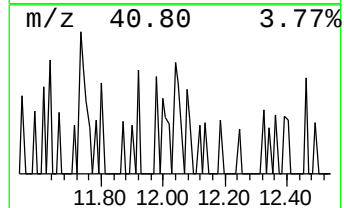
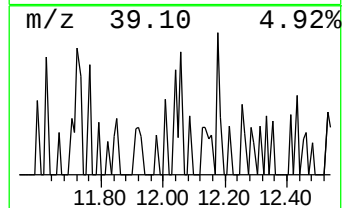
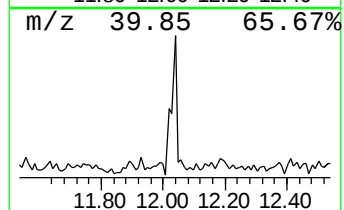
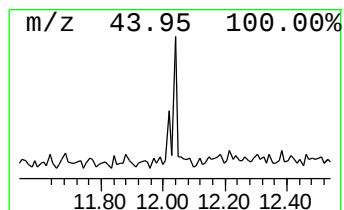
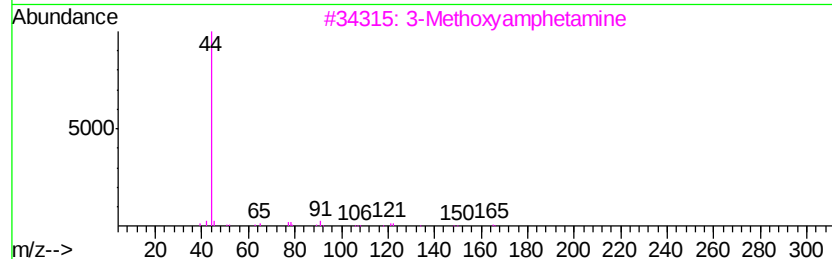
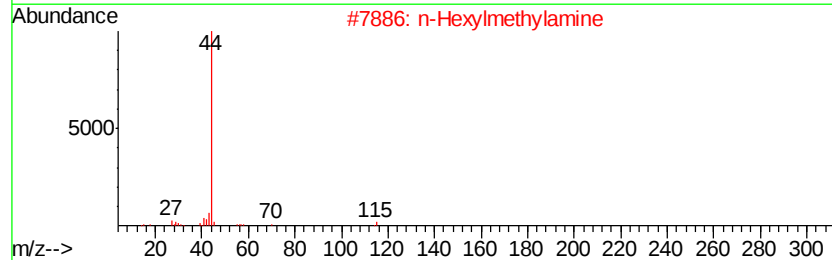
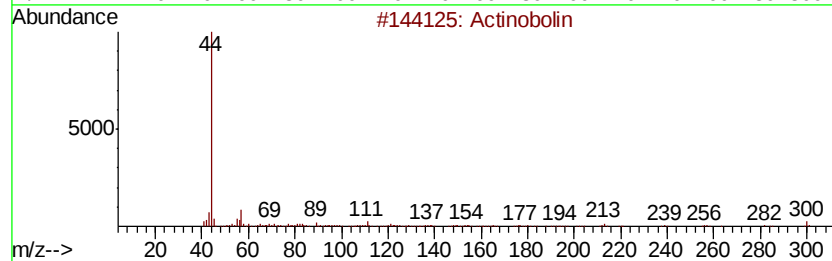
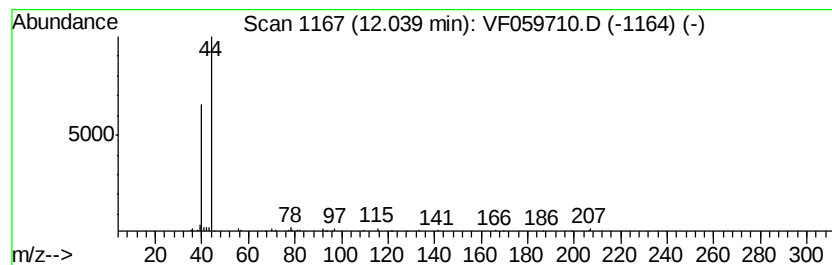
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Peak Number 3 unknown12.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	31.53 ug/l	16440	1,4-Dichlorobenzene-d4	12.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Actinobolin	300	C13H20N2O6	024397-89-5	39
2		n-Hexylmethylanine	115	C7H17N	035161-70-7	9
3		3-Methoxyamphetamine	165	C10H15NO	017862-85-0	9
4		2-Heptanol, 6-amino-2-methyl-	145	C8H19NO	000372-66-7	9
5		Benzenepropanamine, .alpha.-methyl-	149	C10H15N	022374-89-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.73	11.73	6.4	ug/l	3316	4	12.63	26068	50.0
unknown12.04	12.04	31.5	ug/l	16440	4	12.63	26068	50.0