

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080218\
 Data File : VF059825.D
 Acq On : 3 Aug 2018 4:25
 Operator : VA/AP
 Sample : J4162-06
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NORTHLAWN-PRECHAR-AREA-3-B

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	1.407	87	89	91	rVB2	2841	3501	2.68%	0.466%
2	1.456	92	94	95	rBV2	1785	1818	1.39%	0.242%
3	1.900	137	139	141	rVB	1689	1740	1.33%	0.231%
4	2.176	166	167	171	rBV2	1156	1725	1.32%	0.229%
5	2.254	173	175	176	rBV2	1372	2088	1.60%	0.278%
6	2.284	176	178	181	rVB2	2838	4007	3.07%	0.533%
7	2.491	196	199	202	rVB4	2209	4500	3.44%	0.598%
8	2.747	222	225	227	rBV	1862	2768	2.12%	0.368%
9	2.905	237	241	244	rVB2	975	2075	1.59%	0.276%
10	2.964	244	247	249	rBV2	2354	2900	2.22%	0.386%
11	3.004	249	251	255	rBV2	724	1792	1.37%	0.238%
12	3.073	255	258	261	rVB2	794	1879	1.44%	0.250%
13	3.142	264	265	268	rBV2	1390	2095	1.60%	0.279%
14	3.201	268	271	273	rBV	14515	11356	8.69%	1.510%
15	3.309	280	282	284	rVB2	1470	1766	1.35%	0.235%
16	3.654	316	317	320	rBV	1093	1830	1.40%	0.243%
17	3.812	328	333	335	rBV	1300	2763	2.12%	0.367%
18	3.999	349	352	358	rVB3	1099	2792	2.14%	0.371%
19	4.098	358	362	363	rBV	850	1856	1.42%	0.247%
20	4.285	375	381	388	rVV3	11724	37760	28.90%	5.022%
21	4.413	392	394	399	rVB2	758	1764	1.35%	0.235%
22	4.531	404	406	408	rBV2	1384	2824	2.16%	0.376%
23	4.591	411	412	416	rVB	934	1780	1.36%	0.237%
24	4.876	437	441	443	rVB2	1395	2483	1.90%	0.330%
25	4.926	443	446	449	rVB	1597	2400	1.84%	0.319%
26	5.034	449	457	464	rBV3	41468	130635	100.00%	17.373%
27	5.231	472	477	478	rVV2	1221	2001	1.53%	0.266%
28	5.290	481	483	485	rBV3	1193	2069	1.58%	0.275%
29	5.399	491	494	495	rVB	1311	1964	1.50%	0.261%
30	5.764	525	531	538	rBV2	33429	96183	73.63%	12.791%
31	6.118	564	567	569	rVB2	1166	2024	1.55%	0.269%
32	6.404	592	596	598	rBV3	1061	2115	1.62%	0.281%
33	6.463	600	602	605	rVB	1155	2157	1.65%	0.287%
34	6.661	620	622	626	rBV2	1518	2448	1.87%	0.326%

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35	6.868	640	643	647	rVB2	1520	3198	2.45%	0.425%
36	6.976	652	654	656	rVV2	1585	2106	1.61%	0.280%
37	7.094	663	666	668	rBV2	1683	3291	2.52%	0.438%
38	7.193	671	676	680	rVV3	1016	2572	1.97%	0.342%
39	7.272	680	684	685	rVB2	1186	2091	1.60%	0.278%
40	7.705	722	728	738	rBV2	33810	82387	63.07%	10.956%
41	8.218	777	780	782	rBV	1465	2702	2.07%	0.359%
42	8.297	786	788	790	rBV	1610	1924	1.47%	0.256%
43	8.356	790	794	796	rVV3	1147	2535	1.94%	0.337%
44	8.514	807	810	811	rBV2	1248	1776	1.36%	0.236%
45	8.672	825	826	828	rBV	1627	2163	1.66%	0.288%
46	8.790	836	838	841	rVB2	1033	1701	1.30%	0.226%
47	8.908	848	850	854	rVB3	1442	2694	2.06%	0.358%
48	9.105	867	870	873	rBV	764	2009	1.54%	0.267%
49	9.302	886	890	898	rVB4	1742	6031	4.62%	0.802%
50	9.559	914	916	919	rVV3	1567	2965	2.27%	0.394%
51	9.628	919	923	926	rVV4	3036	8438	6.46%	1.122%
52	9.716	929	932	934	rBV2	1000	2086	1.60%	0.277%
53	9.825	942	943	946	rVB3	1677	2119	1.62%	0.282%
54	9.914	946	952	959	rBV	34052	75054	57.45%	9.981%
55	10.071	966	968	970	rBV	1072	1794	1.37%	0.239%
56	10.140	972	975	976	rBV2	1066	1827	1.40%	0.243%
57	10.219	979	983	984	rBV3	909	2349	1.80%	0.312%
58	10.288	988	990	992	rVV	16268	10720	8.21%	1.426%
59	10.397	998	1001	1003	rBV3	1219	1841	1.41%	0.245%
60	10.623	1023	1024	1027	rBV	1436	2110	1.62%	0.281%
61	10.889	1049	1051	1055	rVV2	1871	3379	2.59%	0.449%
62	10.949	1055	1057	1060	rVB2	1846	1825	1.40%	0.243%
63	10.988	1060	1061	1064	rBV2	1326	1916	1.47%	0.255%
64	11.146	1075	1077	1080	rVB2	1334	1923	1.47%	0.256%
65	11.284	1090	1091	1094	rBV	1711	2914	2.23%	0.388%
66	11.451	1106	1108	1111	rBV2	1967	3267	2.50%	0.434%
67	11.510	1111	1114	1117	rVB2	18474	29981	22.95%	3.987%
68	11.629	1124	1126	1130	rBV2	2948	4589	3.51%	0.610%
69	11.747	1135	1138	1142	rBV4	1854	5704	4.37%	0.759%
70	12.072	1169	1171	1174	rBV2	1171	2276	1.74%	0.303%
71	12.131	1174	1177	1178	rVV2	1278	2092	1.60%	0.278%

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72	12.181	1181	1182	1185	rVV2	1630	2372	1.82%	0.315%
73	12.279	1189	1192	1195	rBV3	1541	3304	2.53%	0.439%
74	12.447	1208	1209	1212	rBV	2096	2614	2.00%	0.348%
75	12.536	1214	1218	1221	rVB2	984	2525	1.93%	0.336%
76	12.624	1224	1227	1230	rVB	17990	27026	20.69%	3.594%
77	12.762	1240	1241	1244	rBV2	1409	2405	1.84%	0.320%
78	12.802	1244	1245	1249	rVV3	1756	3153	2.41%	0.419%
79	12.890	1252	1254	1257	rVV2	1198	2317	1.77%	0.308%
80	13.176	1281	1283	1285	rVB2	2176	2132	1.63%	0.284%
81	13.226	1287	1288	1289	rBV	1813	1867	1.43%	0.248%
82	13.551	1317	1321	1322	rBV2	1706	2888	2.21%	0.384%
83	13.768	1340	1343	1345	rBV2	2699	4421	3.38%	0.588%
84	13.945	1359	1361	1364	rBV2	1755	3452	2.64%	0.459%
85	13.994	1364	1366	1369	rVB2	1618	2600	1.99%	0.346%
86	14.123	1375	1379	1380	rBV3	1716	4118	3.15%	0.548%
87	14.221	1387	1389	1391	rVB	1721	2038	1.56%	0.271%
88	14.261	1391	1393	1395	rBV2	1706	2747	2.10%	0.365%
89	14.369	1402	1404	1406	rBV2	1712	2177	1.67%	0.290%
90	14.399	1406	1407	1410	rBV2	1386	2393	1.83%	0.318%
91	14.586	1424	1426	1429	rBV2	1871	4223	3.23%	0.562%
92	14.635	1429	1431	1432	rBV	1450	1970	1.51%	0.262%
93	14.744	1441	1442	1443	rBV	2402	2558	1.96%	0.340%
94	14.813	1448	1449	1450	rVV	2621	2517	1.93%	0.335%
95	14.872	1453	1455	1456	rVV	1682	1851	1.42%	0.246%
96	15.059	1473	1474	1475	rBV	2789	2580	1.97%	0.343%
97	15.118	1478	1480	1483	rVV	1825	3429	2.62%	0.456%
98	15.503	1516	1519	1520	rBV2	2886	4349	3.33%	0.578%
99	15.601	1527	1529	1532	rBV3	2172	3610	2.76%	0.480%
100	15.867	1554	1556	1559	rBV	14274	12115	9.27%	1.611%

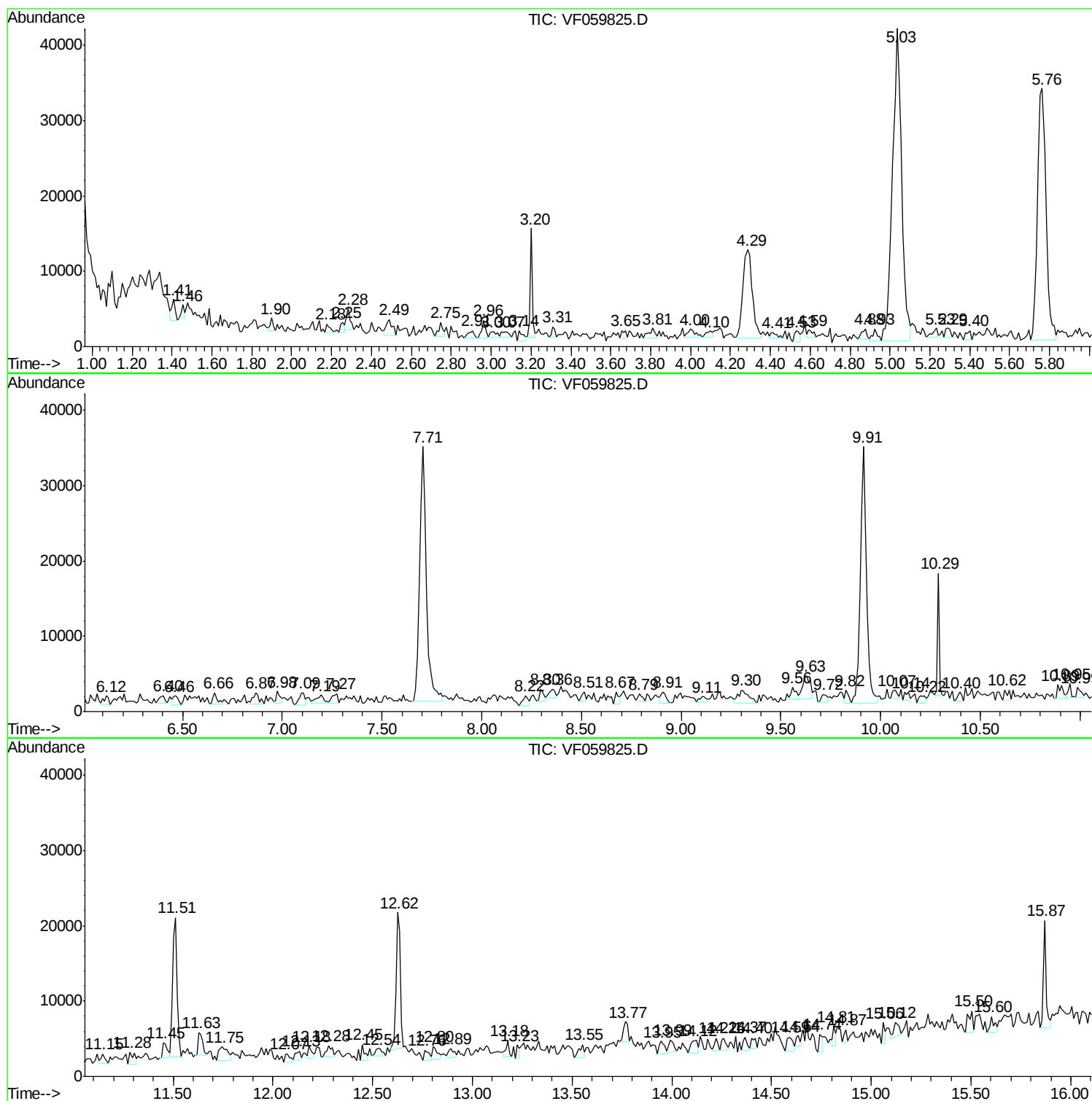
Sum of corrected areas: 751958

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



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NORTHLAWN-PRECHAR-AREA-3-B

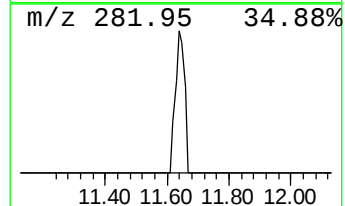
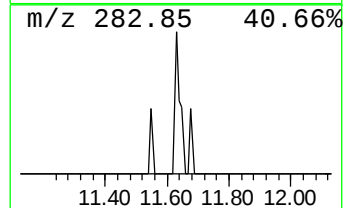
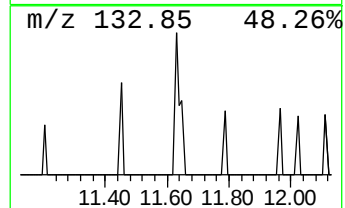
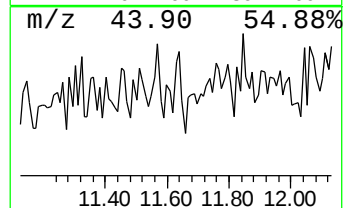
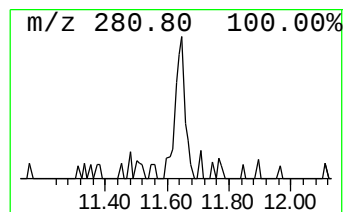
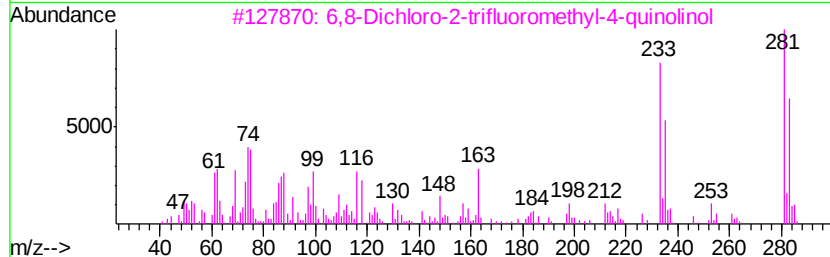
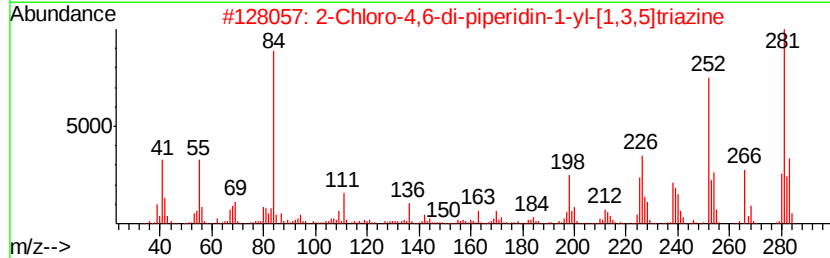
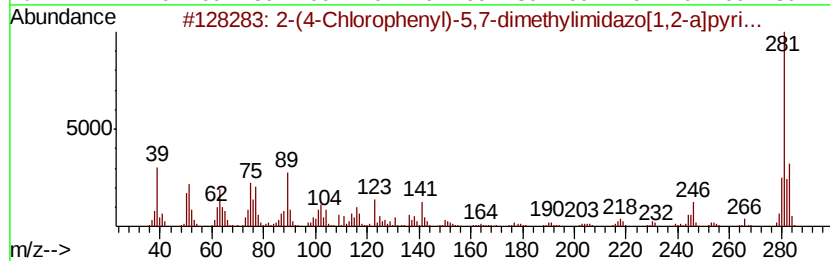
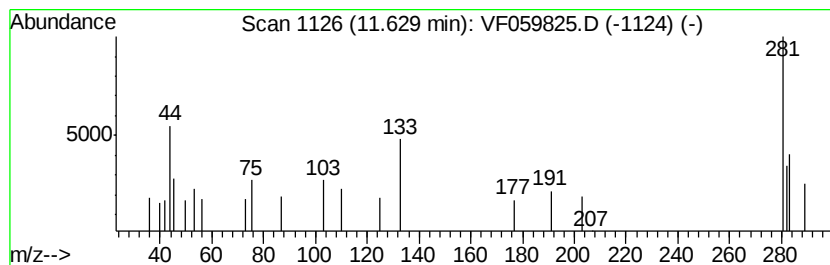
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown11.63 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	8.49 ug/l	4589	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(4-Chlorophenyl)-5,7-dimethyl...	281	C16H12ClN3	1000305-50-9	27
2		2-Chloro-4,6-di-piperidin-1-yl-[...	281	C13H20ClN5	007710-36-3	16
3		6,8-Dichloro-2-trifluoromethyl-4...	281	C10H4Cl2F3NO	018706-23-5	10
4		4-Bromo-2-trifluoromethylphenyl ...	281	C8H3BrF3NS	206559-46-8	9
5		4-Chloro-2-trifluoromethylbenzo[...	281	C14H7ClF3N	001700-98-7	9



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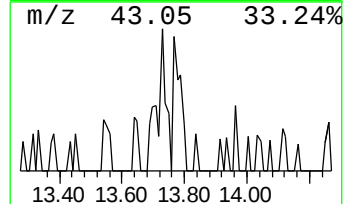
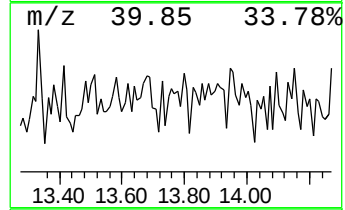
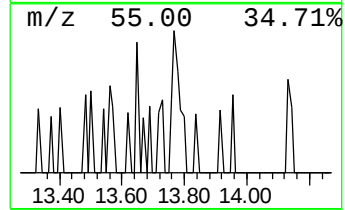
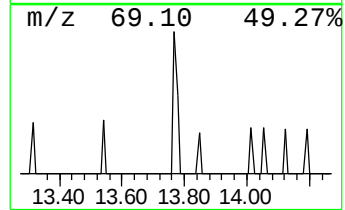
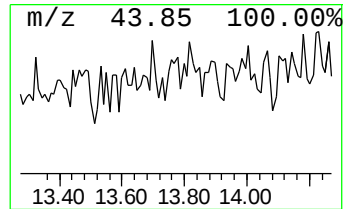
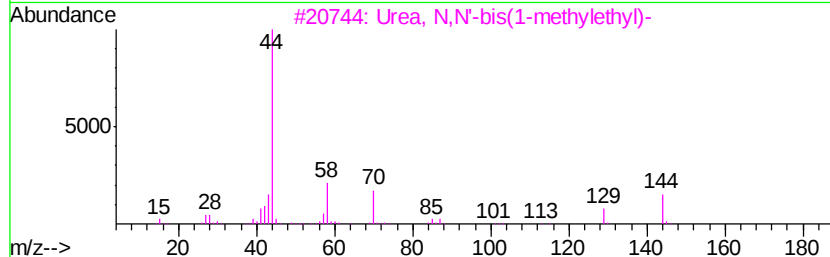
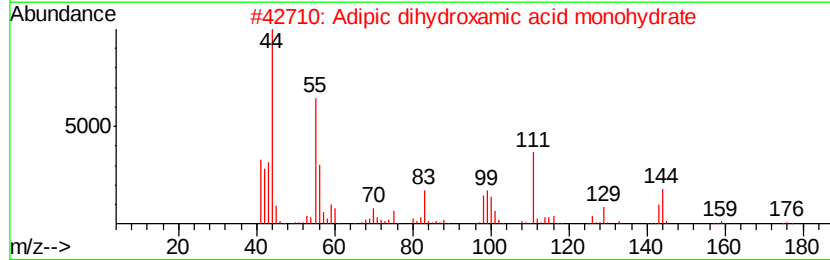
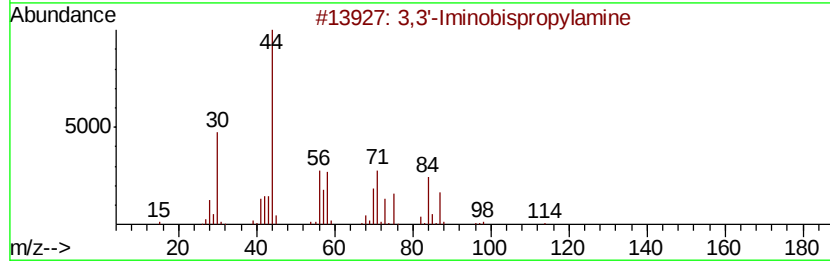
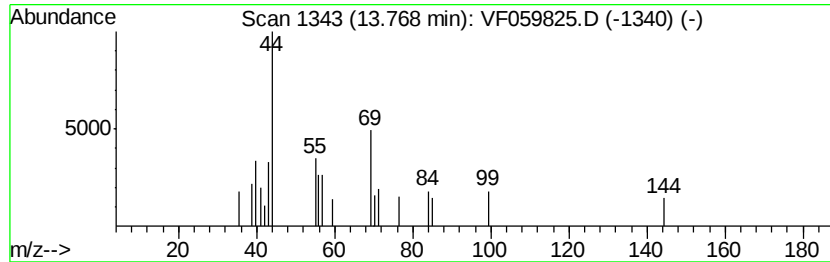
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Peak Number 4 unknown13.77 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	8.18 ug/l	4421	1,4-Dichlorobenzene-d4	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	53
2		Adipic dihydroxamic acid monohyd...	176	C6H12N2O4	004726-83-4	36
3		Urea, N,N'-bis(1-methylethyl)-	144	C7H16N2O	004128-37-4	32
4		Piperidine, 3-methyl-	99	C6H13N	000626-56-2	14
5		Butanedial, dioxime	116	C4H8N2O2	002580-71-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown11.63	11.63	8.5	ug/l	4589	4	12.62	27026	50.0
unknown13.77	13.77	8.2	ug/l	4421	4	12.62	27026	50.0