

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102519\
 Data File : VD064075.D
 Acq On : 25 Oct 2019 19:51
 Operator : VA/SY
 Sample : K5541-16
 Misc : 4.60G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-12-(2.5)

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_D\METHOD\82D100219S.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	2.209	44	49	51	rBV2	5693	8771	9.09%	1.100%
2	2.238	51	54	56	rBV3	3458	4086	4.24%	0.513%
3	2.315	64	67	70	rBV3	4716	5875	6.09%	0.737%
4	2.756	140	142	143	rVB2	4679	2439	2.53%	0.306%
5	2.774	143	145	146	rBV2	2741	2613	2.71%	0.328%
6	2.915	168	169	171	rBV2	4118	4017	4.16%	0.504%
7	3.415	252	254	256	rBV3	3557	2857	2.96%	0.358%
8	3.562	278	279	283	rBV2	2120	2340	2.43%	0.294%
9	3.709	301	304	306	rVB	2177	2225	2.31%	0.279%
10	4.115	370	373	376	rBV2	1157	1477	1.53%	0.185%
11	4.197	386	387	392	rVB2	1712	2474	2.56%	0.310%
12	4.256	395	397	399	rVB	1588	1468	1.52%	0.184%
13	4.303	401	405	406	rVB	1460	1677	1.74%	0.210%
14	4.550	445	447	451	rVB	1546	1870	1.94%	0.235%
15	4.579	451	452	455	rBV2	1695	1496	1.55%	0.188%
16	4.673	465	468	469	rBV2	2001	1992	2.06%	0.250%
17	4.920	507	510	511	rBV3	1805	1991	2.06%	0.250%
18	4.956	513	516	517	rBV2	2117	1926	2.00%	0.242%
19	5.073	531	536	537	rBV	1155	1644	1.70%	0.206%
20	5.115	541	543	546	rVB2	1928	2320	2.40%	0.291%
21	5.197	555	557	559	rBV	1797	1874	1.94%	0.235%
22	5.262	566	568	571	rBV	2415	1582	1.64%	0.198%
23	5.326	577	579	582	rBV	2416	1644	1.70%	0.206%
24	5.615	625	628	631	rBV3	1244	1628	1.69%	0.204%
25	5.815	656	662	665	rBV	1824	3202	3.32%	0.402%
26	5.920	678	680	683	rBV2	2521	1829	1.90%	0.229%
27	7.232	902	903	909	rVB2	1892	1999	2.07%	0.251%
28	7.638	970	972	979	rBV2	1263	2095	2.17%	0.263%
29	7.856	1007	1009	1012	rBV	1207	1533	1.59%	0.192%
30	7.926	1012	1021	1026	rVV3	14333	37563	38.94%	4.712%
31	7.985	1026	1031	1040	rVB3	22151	46309	48.00%	5.809%
32	8.338	1084	1091	1099	rVB4	16871	35604	36.91%	4.466%
33	8.414	1101	1104	1107	rBV	1605	2204	2.28%	0.276%
34	8.467	1107	1113	1114	rBV2	1310	2123	2.20%	0.266%

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35	8.609	1133	1137	1142	rBV	1549	2143	2.22%	0.269%
36	8.785	1163	1167	1170	rBV2	1472	1992	2.06%	0.250%
37	8.867	1170	1181	1189	rVV2	33387	69546	72.09%	8.724%
38	8.967	1197	1198	1201	rBV2	1453	1625	1.68%	0.204%
39	9.003	1202	1204	1206	rVB2	2179	1625	1.68%	0.204%
40	9.620	1305	1309	1310	rBV	2294	1816	1.88%	0.228%
41	9.956	1364	1366	1368	rVB2	1697	1609	1.67%	0.202%
42	10.161	1399	1401	1405	rBV	1315	2341	2.43%	0.294%
43	10.338	1425	1431	1443	rVB	47645	94054	97.50%	11.799%
44	10.426	1443	1446	1450	rBV2	1174	1785	1.85%	0.224%
45	10.555	1464	1468	1472	rVV2	5866	9186	9.52%	1.152%
46	10.591	1472	1474	1477	rVB2	2501	2391	2.48%	0.300%
47	10.638	1479	1482	1484	rBV2	1867	1577	1.63%	0.198%
48	10.732	1490	1498	1505	rBV	16727	33694	34.93%	4.227%
49	11.232	1580	1583	1586	rBV2	2050	1875	1.94%	0.235%
50	11.438	1614	1618	1620	rBV2	1083	1519	1.57%	0.191%
51	11.461	1620	1622	1623	rBV	2446	1637	1.70%	0.205%
52	11.479	1623	1625	1628	rVB2	1959	1577	1.63%	0.198%
53	11.561	1635	1639	1643	rVB2	1774	2298	2.38%	0.288%
54	11.650	1645	1654	1661	rBV2	52053	96470	100.00%	12.102%
55	11.720	1663	1666	1667	rBV	1519	1648	1.71%	0.207%
56	11.808	1678	1681	1685	rBV2	1343	2127	2.20%	0.267%
57	12.244	1753	1755	1759	rBV2	1595	2033	2.11%	0.255%
58	12.338	1768	1771	1773	rBV	1719	2096	2.17%	0.263%
59	12.373	1774	1777	1779	rVB2	1675	1769	1.83%	0.222%
60	12.473	1792	1794	1796	rVV	2467	1603	1.66%	0.201%
61	12.502	1796	1799	1802	rVB2	1622	1964	2.04%	0.246%
62	12.573	1809	1811	1815	rVB	1676	1519	1.57%	0.191%
63	12.638	1815	1822	1828	rBV2	48008	79235	82.13%	9.940%
64	12.785	1842	1847	1851	rBV4	6350	9870	10.23%	1.238%
65	13.197	1915	1917	1919	rBV	1659	1641	1.70%	0.206%
66	13.314	1935	1937	1939	rBV2	1947	1626	1.69%	0.204%
67	13.338	1939	1941	1946	rVV2	1044	1944	2.02%	0.244%
68	13.579	1976	1982	1988	rVB2	57204	92882	96.28%	11.652%
69	13.767	2010	2014	2017	rVB3	1826	2207	2.29%	0.277%
70	13.967	2047	2048	2051	rBV3	1855	2032	2.11%	0.255%
71	14.108	2069	2072	2077	rVB5	3614	3781	3.92%	0.474%

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72	14.226	2089	2092	2096	rVB2	2554	2758	2.86%	0.346%
73	14.314	2105	2107	2109	rBV2	2270	1695	1.76%	0.213%
74	14.438	2126	2128	2133	rBV2	1134	1809	1.88%	0.227%
75	14.696	2169	2172	2174	rBV2	1732	2443	2.53%	0.306%
76	14.720	2174	2176	2178	rVB2	2517	1883	1.95%	0.236%
77	14.949	2214	2215	2222	rVV3	1707	3022	3.13%	0.379%
78	15.020	2224	2227	2228	rBV2	2440	1992	2.06%	0.250%
79	15.038	2228	2230	2233	rVV2	2119	2004	2.08%	0.251%
80	15.108	2240	2242	2245	rVB	2015	1705	1.77%	0.214%
81	15.249	2263	2266	2269	rBV3	1665	2262	2.34%	0.284%
82	15.291	2272	2273	2276	rBV3	1739	2351	2.44%	0.295%
83	15.349	2279	2283	2285	rBV2	1532	2306	2.39%	0.289%
84	15.402	2290	2292	2296	rVV2	1669	2570	2.66%	0.322%
85	15.443	2298	2299	2302	rBV2	1923	1756	1.82%	0.220%
86	15.543	2313	2316	2317	rBV2	4115	3056	3.17%	0.383%
87	15.555	2317	2318	2320	rVV2	2226	1704	1.77%	0.214%
88	15.673	2335	2338	2340	rVB3	1400	1574	1.63%	0.197%
89	15.714	2344	2345	2350	rBV2	1784	2063	2.14%	0.259%
90	16.067	2402	2405	2406	rBV2	1850	1807	1.87%	0.227%
91	16.079	2406	2407	2409	rVV2	2455	2195	2.28%	0.275%
92	16.114	2411	2413	2415	rVV2	2153	2076	2.15%	0.260%
93	16.232	2432	2433	2437	rVB2	2633	1666	1.73%	0.209%
94	16.267	2437	2439	2443	rBV3	1583	2184	2.26%	0.274%
95	16.355	2451	2454	2456	rBV4	1507	1577	1.63%	0.198%
96	16.426	2464	2466	2469	rVB4	1644	1551	1.61%	0.195%
97	16.626	2497	2500	2501	rVB	1952	1526	1.58%	0.191%
98	16.637	2501	2502	2505	rVB2	2065	1835	1.90%	0.230%
99	16.679	2505	2509	2510	rBV4	2306	2565	2.66%	0.322%
100	16.696	2510	2512	2514	rVB3	2293	1718	1.78%	0.216%

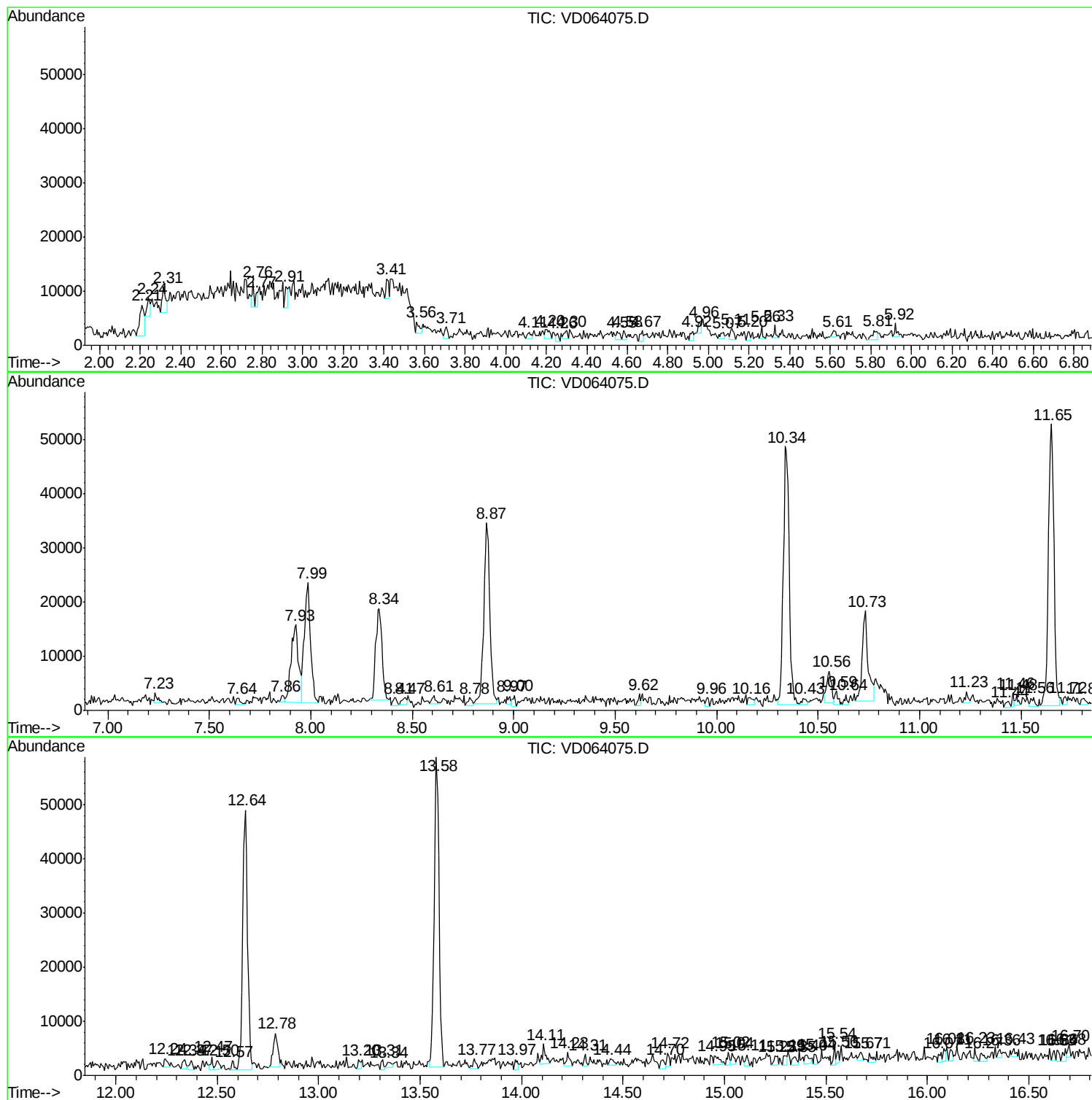
Sum of corrected areas: 797137

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



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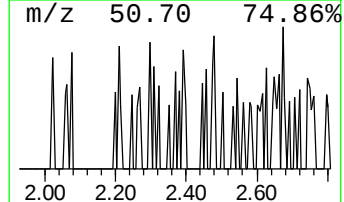
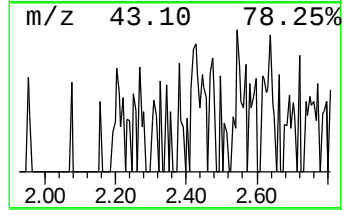
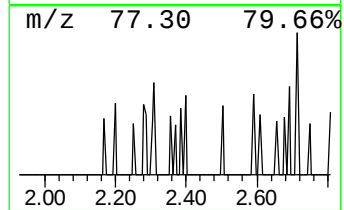
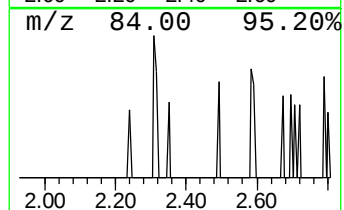
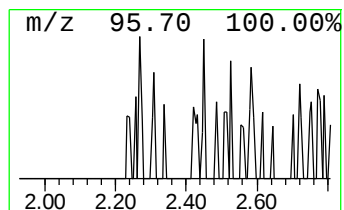
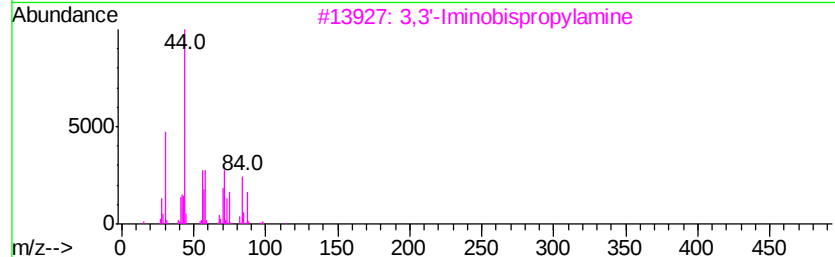
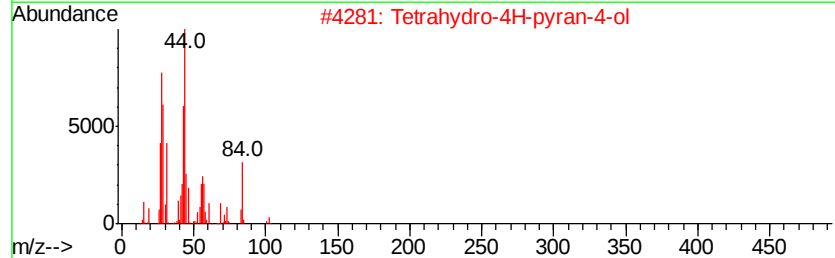
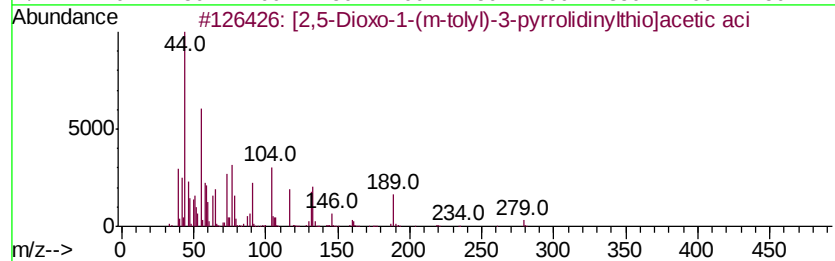
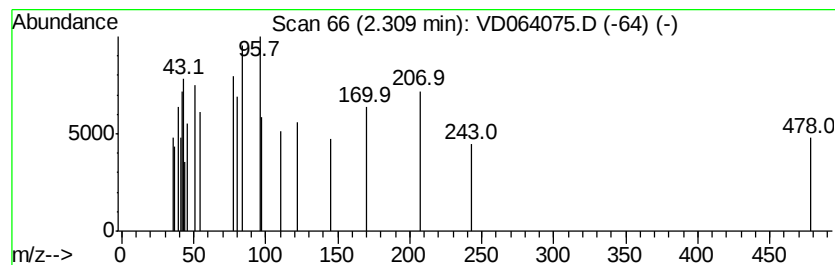
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown2.31 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	6.34 ug/l	5875	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[2,5-Dioxo-1-(m-tolyl)-3-pyrroli...	279	C13H13N04S	1000223-78-4	23
2		Tetrahydro-4H-pyran-4-ol	102	C5H10O2	002081-44-9	9
3		3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	9
4		Propanenitrile, 3-chloro-2,3-dih...	147	C3H2ClN3O2	139912-33-7	9
5		Butanoic acid, 3-amino-	103	C4H9NO2	000541-48-0	9



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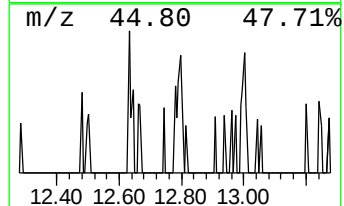
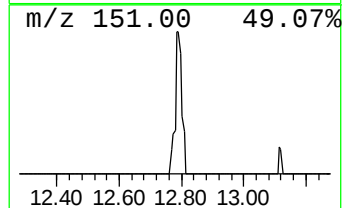
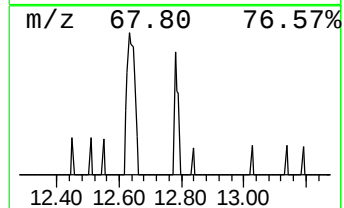
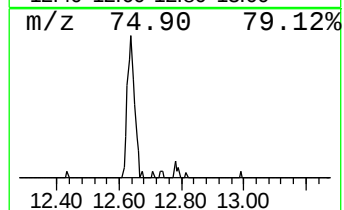
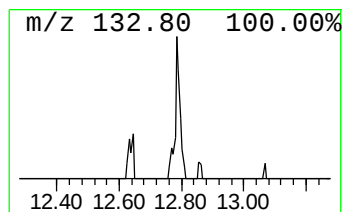
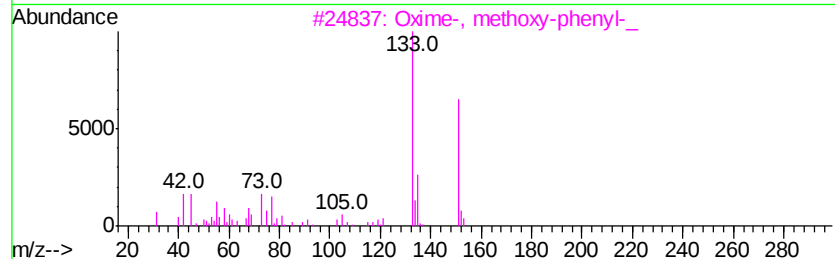
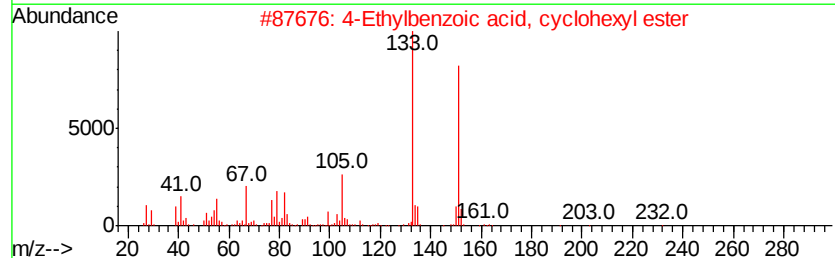
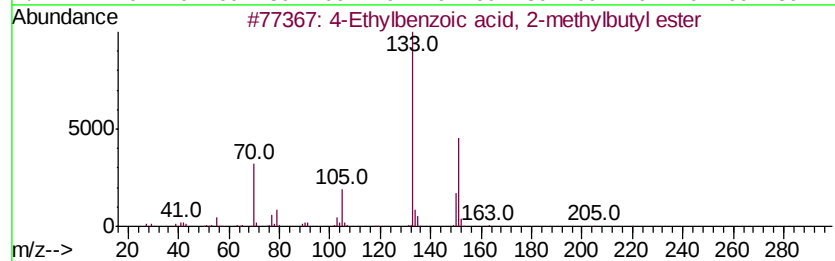
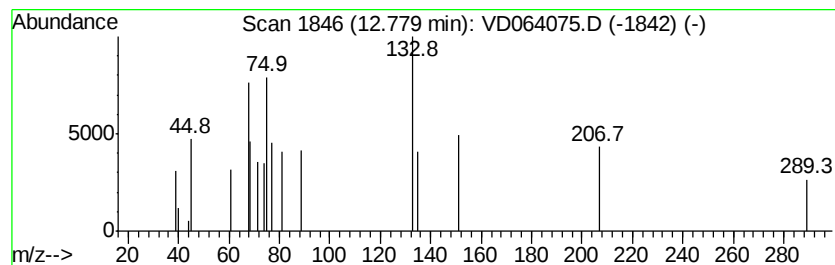
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown12.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	5.31 ug/l	9870	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	45
2		4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	45
3		Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	43
4		4-Ethylbenzoic acid, 1-(cyclopen...	246	C16H22O2	1000293-32-2	28
5		1H-Indol-5-ol	133	C8H7NO	001953-54-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.31	2.31	6.3	ug/l	5875	1	7.99	46309	50.0
unknown12.78	12.78	5.3	ug/l	9870	4	13.58	92882	50.0