

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010200.D
 Acq On : 30 Apr 2019 00:38
 Operator : SY/VA
 Sample : K2606-15
 Misc : 5.65G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5147

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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\SOM2WLM042919S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	87	rVB	67491	152430	8.38%	1.037%
2	2.891	155	162	174	rVB	57883	157959	8.68%	1.075%
3	3.855	315	320	321	rBV5	1586	1871	0.10%	0.013%
4	4.013	334	346	359	rBV2	130273	448500	24.65%	3.052%
5	4.233	380	382	387	rVB4	809	954	0.05%	0.006%
6	4.379	398	406	413	rBV4	4242	13633	0.75%	0.093%
7	4.921	482	495	496	rBV6	6472	17516	0.96%	0.119%
8	5.726	624	627	628	rBV2	1093	1381	0.08%	0.009%
9	5.775	631	635	636	rBV3	850	1061	0.06%	0.007%
10	5.921	654	659	660	rBV2	1393	1473	0.08%	0.010%
11	6.104	684	689	690	rVV3	1230	1467	0.08%	0.010%
12	6.122	690	692	696	rVV3	1289	1545	0.08%	0.011%
13	6.190	700	703	708	rVB2	1106	2002	0.11%	0.014%
14	6.250	708	713	716	rBV3	815	1551	0.09%	0.011%
15	6.311	720	723	726	rBV2	704	1047	0.06%	0.007%
16	6.476	746	750	754	rBV2	1341	1644	0.09%	0.011%
17	6.891	812	818	821	rBV2	1647	3000	0.16%	0.020%
18	7.080	840	849	862	rBV	71045	210168	11.55%	1.430%
19	7.391	897	900	902	rVB	879	1014	0.06%	0.007%
20	7.427	902	906	908	rVB2	867	1195	0.07%	0.008%
21	7.452	908	910	913	rBV2	884	863	0.05%	0.006%
22	7.647	931	942	952	rBV	300517	728781	40.06%	4.960%
23	7.799	962	967	968	rVB3	670	874	0.05%	0.006%
24	7.842	971	974	977	rBV2	852	1146	0.06%	0.008%
25	7.903	983	984	989	rBV2	798	977	0.05%	0.007%
26	8.189	1026	1031	1034	rVB	711	1064	0.06%	0.007%
27	8.275	1034	1045	1060	rBV2	514136	1591893	87.50%	10.834%
28	8.555	1090	1091	1095	rBV4	1317	1458	0.08%	0.010%
29	8.701	1111	1115	1118	rVB6	1348	1950	0.11%	0.013%
30	8.841	1129	1138	1149	rBV	741469	1450272	79.72%	9.870%
31	9.073	1166	1176	1182	rBV7	3347	8277	0.45%	0.056%
32	9.274	1198	1209	1219	rBV	409881	814431	44.77%	5.543%
33	9.421	1228	1233	1238	rVB5	2024	4376	0.24%	0.030%
34	9.555	1251	1255	1257	rBV2	655	852	0.05%	0.006%

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 Title : VOC Analysis

35	9.585	1257	1260	1264	rVB4	748	1136	0.06%	0.008%
36	9.640	1266	1269	1270	rBV2	851	1008	0.06%	0.007%
37	9.658	1270	1272	1281	rVB4	2325	4370	0.24%	0.030%
38	9.884	1306	1309	1312	rVB3	766	922	0.05%	0.006%
39	9.963	1318	1322	1323	rVB2	673	820	0.05%	0.006%
40	10.036	1326	1334	1343	rBV	200079	362927	19.95%	2.470%
41	10.122	1345	1348	1351	rVB3	1328	1238	0.07%	0.008%
42	10.213	1359	1363	1364	rBV2	892	919	0.05%	0.006%
43	10.323	1373	1381	1389	rBV	704295	1208006	66.40%	8.221%
44	10.506	1403	1411	1416	rVB3	4228	7916	0.44%	0.054%
45	10.579	1416	1423	1431	rBV	147191	249635	13.72%	1.699%
46	10.707	1435	1444	1452	rVV	165017	292677	16.09%	1.992%
47	10.835	1463	1465	1466	rBV2	1522	1244	0.07%	0.008%
48	10.926	1473	1480	1494	rBV	339022	583920	32.10%	3.974%
49	11.073	1499	1504	1510	rVB4	12110	20125	1.11%	0.137%
50	11.341	1547	1548	1554	rVB2	960	1709	0.09%	0.012%
51	11.402	1554	1558	1561	rBV4	2479	3449	0.19%	0.023%
52	11.634	1588	1596	1604	rBV	1062963	1819262	100.00%	12.381%
53	11.810	1624	1625	1627	rBV2	1193	1099	0.06%	0.007%
54	11.847	1627	1631	1633	rVV3	2449	2927	0.16%	0.020%
55	11.938	1642	1646	1647	rBV4	730	932	0.05%	0.006%
56	11.957	1647	1649	1652	rVB3	1084	1304	0.07%	0.009%
57	11.993	1652	1655	1659	rBV4	1127	1725	0.09%	0.012%
58	12.054	1663	1665	1667	rVB2	1064	832	0.05%	0.006%
59	12.170	1681	1684	1687	rVV3	1503	2153	0.12%	0.015%
60	12.341	1707	1712	1720	rVB5	5971	10934	0.60%	0.074%
61	12.463	1727	1732	1737	rBV3	1139	2528	0.14%	0.017%
62	12.609	1748	1756	1763	rBV	207145	348690	19.17%	2.373%
63	12.694	1763	1770	1778	rVV	427523	690838	37.97%	4.702%
64	12.762	1778	1781	1787	rVV7	2552	4343	0.24%	0.030%
65	12.926	1805	1808	1811	rVV4	3873	6688	0.37%	0.046%
66	12.969	1812	1815	1821	rVB4	3911	7253	0.40%	0.049%
67	13.133	1838	1842	1843	rBV3	731	840	0.05%	0.006%
68	13.200	1849	1853	1856	rBV5	1540	2249	0.12%	0.015%
69	13.255	1861	1862	1864	rBV2	973	966	0.05%	0.007%
70	13.292	1866	1868	1871	rVB4	1486	1256	0.07%	0.009%
71	13.402	1877	1886	1892	rBV6	15032	26367	1.45%	0.179%

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72	13.481	1892	1899	1901	rBV5	2569	5354	0.29%	0.036%
73	13.505	1901	1903	1905	rVV3	3011	3207	0.18%	0.022%
74	13.560	1905	1912	1920	rVV	1090579	1736594	95.46%	11.819%
75	13.652	1923	1927	1932	rVB2	14633	22927	1.26%	0.156%
76	13.761	1944	1945	1948	rVB3	2140	2139	0.12%	0.015%
77	13.859	1953	1961	1968	rBV	771745	1277872	70.24%	8.697%
78	14.023	1985	1988	1991	rBV5	3065	4596	0.25%	0.031%
79	14.078	1991	1997	2004	rVB2	77190	130888	7.19%	0.891%
80	14.194	2015	2016	2018	rBV2	1686	989	0.05%	0.007%
81	14.328	2032	2038	2047	rBV2	57469	96717	5.32%	0.658%
82	14.529	2067	2071	2078	rVB6	9064	15080	0.83%	0.103%
83	14.627	2081	2087	2090	rBV6	2727	5013	0.28%	0.034%
84	14.706	2096	2100	2101	rBV4	1391	2108	0.12%	0.014%
85	14.950	2138	2140	2141	rBV2	1868	1420	0.08%	0.010%
86	14.999	2146	2148	2150	rBV3	1120	952	0.05%	0.006%
87	15.066	2157	2159	2162	rBV3	1277	1655	0.09%	0.011%
88	15.182	2174	2178	2182	rBV5	6494	10289	0.57%	0.070%
89	15.261	2185	2191	2195	rVB4	7342	12244	0.67%	0.083%
90	15.371	2206	2209	2213	rBV3	3542	4859	0.27%	0.033%
91	15.505	2225	2231	2237	rBV	14345	27934	1.54%	0.190%
92	15.688	2259	2261	2265	rVB4	1271	1048	0.06%	0.007%
93	15.804	2278	2280	2285	rBV5	1772	2612	0.14%	0.018%
94	15.865	2285	2290	2294	rBV7	2078	3564	0.20%	0.024%
95	16.102	2327	2329	2331	rBV3	1563	1297	0.07%	0.009%
96	16.139	2333	2335	2338	rVB3	1953	1875	0.10%	0.013%
97	16.297	2357	2361	2364	rBV4	1370	1967	0.11%	0.013%
98	16.444	2381	2385	2386	rBV4	2370	2892	0.16%	0.020%
99	16.511	2391	2396	2400	rVV5	5810	9830	0.54%	0.067%
100	16.633	2414	2416	2417	rBV2	1953	1922	0.11%	0.013%

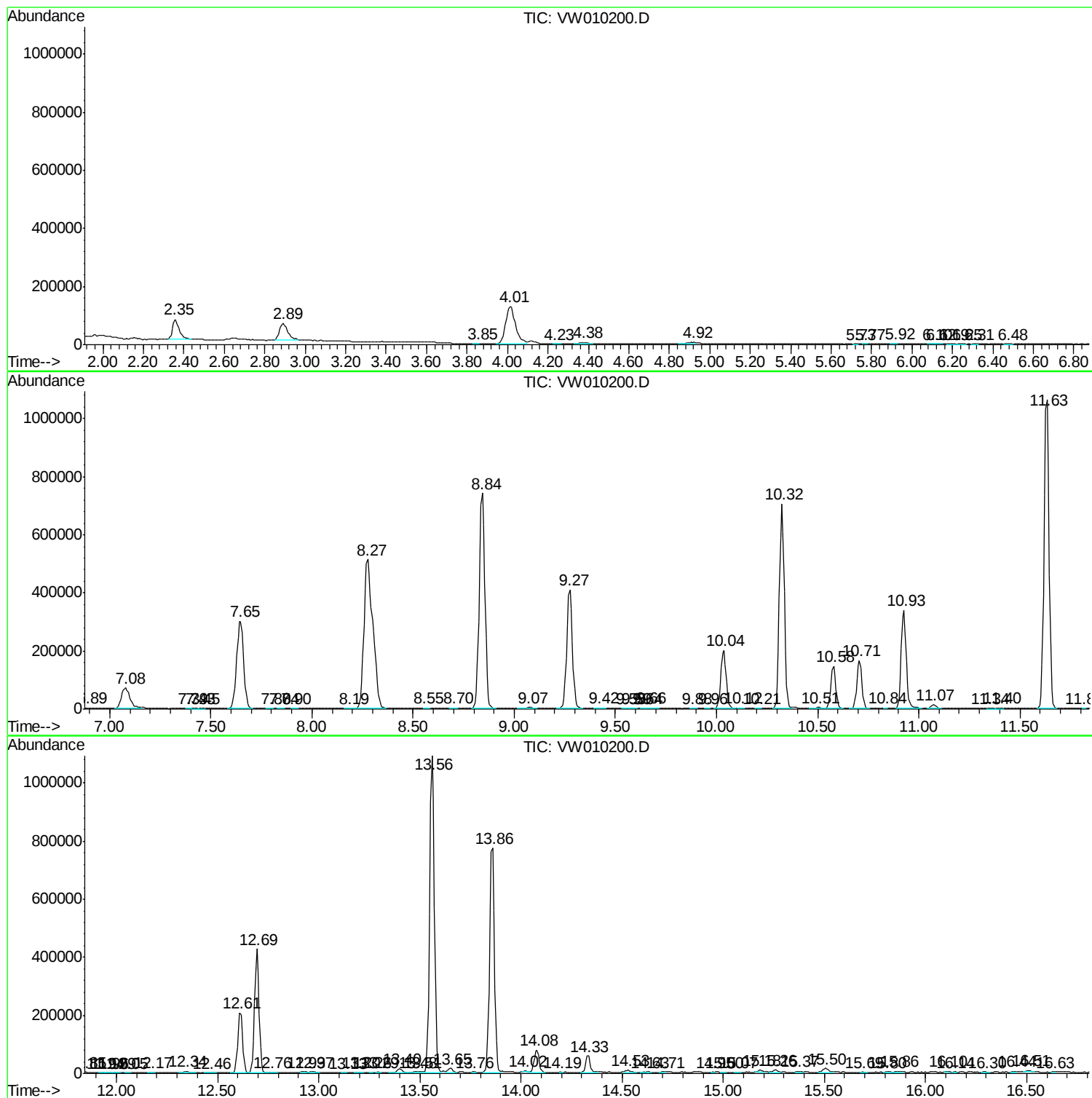
Sum of corrected areas: 14693676

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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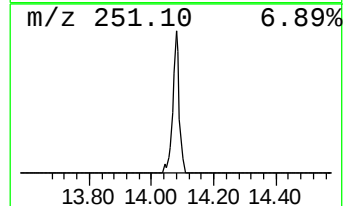
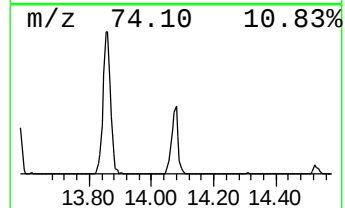
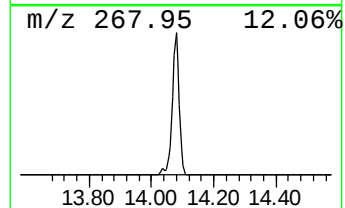
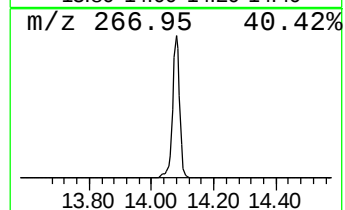
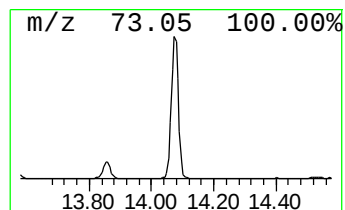
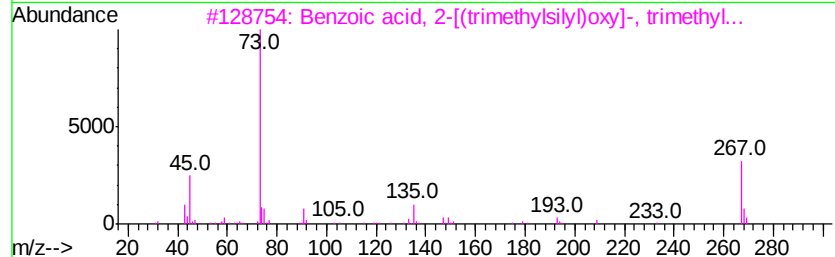
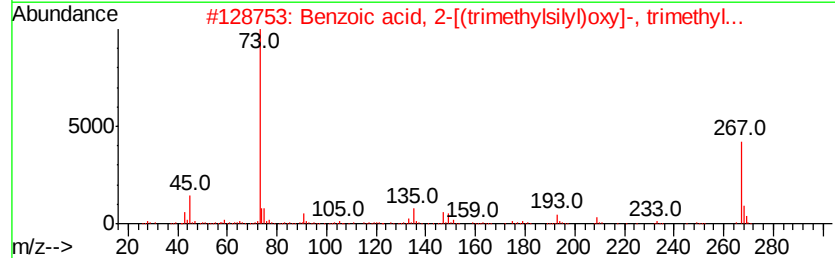
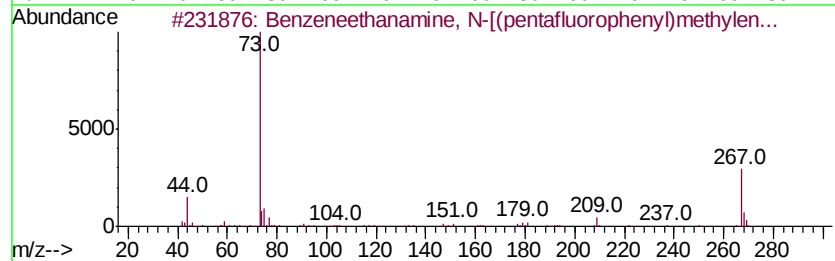
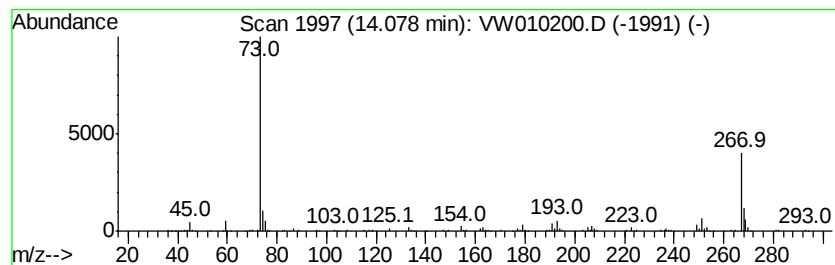
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzeneethanamine, N-[(pent... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.08	1.88 ug/L	130888	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanamine, N-[(pentafluoro...	475	C21H26F5N02Si2	055429-85-1	72
2		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	64
3		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
4		11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	46
5		Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	38



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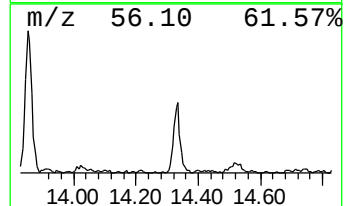
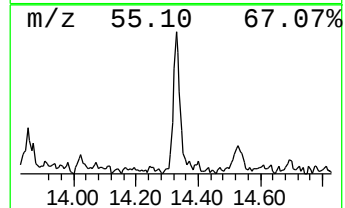
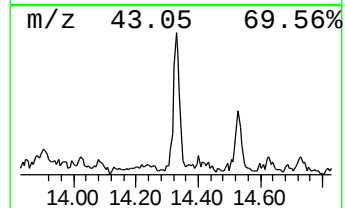
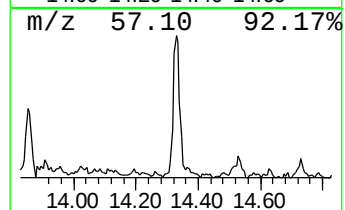
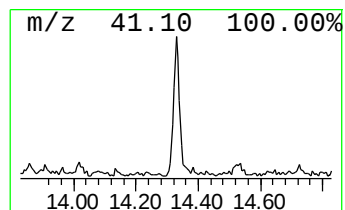
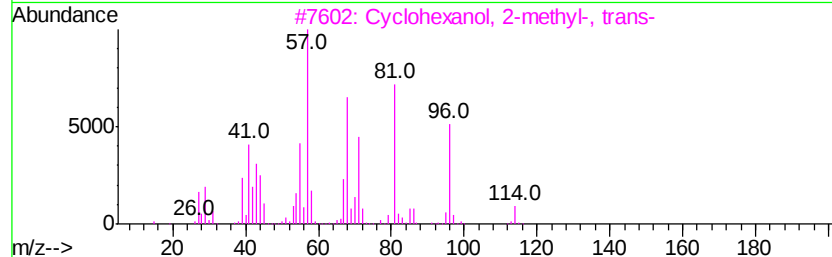
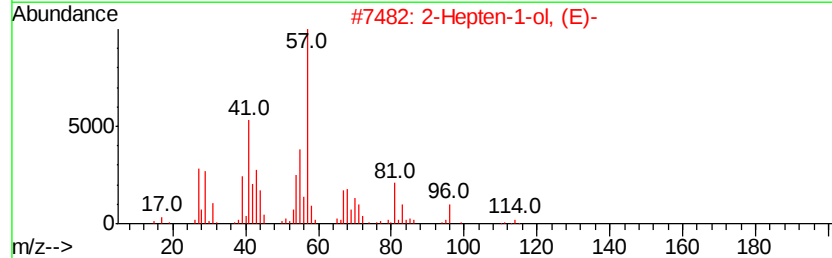
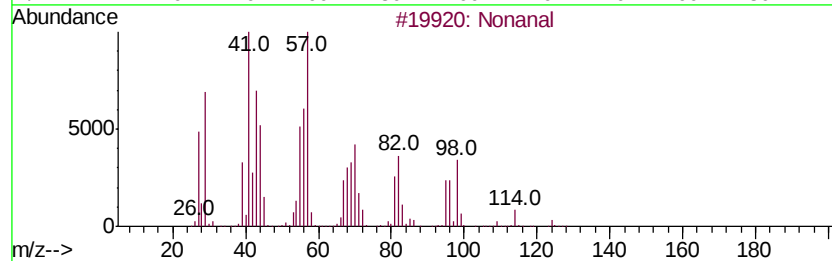
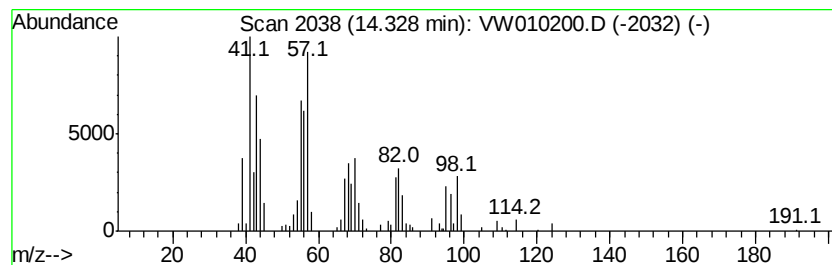
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Peak Number 5 Nonanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	1.39 ug/L	96717	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal		142	C9H18O	000124-19-6	90
2	2-Hepten-1-ol, (E)-		114	C7H14O	033467-76-4	49
3	Cyclohexanol, 2-methyl-, trans-		114	C7H14O	007443-52-9	38
4	1,3-Cyclohexanediamine		114	C6H14N2	003385-21-5	38
5	2-Nonen-1-ol		142	C9H18O	022104-79-6	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzeneethanamine...	14.08	1.9	ug/L	130888	3	13.56	1736590	25.0
Nonanal	14.33	1.4	ug/L	96717	3	13.56	1736590	25.0