

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082318\
 Data File : VW004931.D
 Acq On : 24 Aug 2018 12:09
 Operator : SY/AP
 Sample : J4634-01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3H2

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\SOM2WLM082218S.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	1.685	14	16	18	rBV2	686	715	0.002%	0.001%
2	1.794	28	34	52	rBV	2510396	4209195	100.00%	6.981%
3	2.160	90	94	98	rBV	37575	49625	1.18%	0.082%
4	2.215	98	103	111	rVB	322415	503589	11.96%	0.835%
5	2.355	120	126	138	rVB	278174	446531	10.61%	0.741%
6	2.782	190	196	207	rBV	136552	251006	5.96%	0.416%
7	2.886	207	213	228	rVB	203212	411131	9.77%	0.682%
8	3.270	266	276	288	rVB	213070	493927	11.73%	0.819%
9	3.392	292	296	303	rVB2	5917	12346	0.29%	0.020%
10	3.495	312	313	317	rVB3	876	1023	0.02%	0.002%
11	3.526	317	318	321	rBV3	747	711	0.02%	0.001%
12	3.696	344	346	349	rVV3	900	868	0.02%	0.001%
13	3.831	361	368	383	rBV4	17293	53597	1.27%	0.089%
14	4.038	387	402	413	rBV3	473054	1548329	36.78%	2.568%
15	4.154	413	421	435	rVB	33113	112285	2.67%	0.186%
16	4.690	498	509	522	rBV	81608	242742	5.77%	0.403%
17	4.800	525	527	530	rVB3	837	890	0.02%	0.001%
18	4.928	535	548	564	rBV	170883	559010	13.28%	0.927%
19	5.105	574	577	578	rBV4	623	736	0.02%	0.001%
20	5.123	578	580	581	rBV2	840	813	0.02%	0.001%
21	5.282	603	606	610	rVB3	517	699	0.02%	0.001%
22	5.434	615	631	650	rBV	493993	1665816	39.58%	2.763%
23	5.769	678	686	691	rVV8	2833	7814	0.19%	0.013%
24	5.873	699	703	705	rBB3	814	1011	0.02%	0.002%
25	5.952	705	716	726	rBV4	7310	21935	0.52%	0.036%
26	6.129	740	745	746	rBV3	676	1044	0.02%	0.002%
27	6.989	883	886	888	rBV4	642	749	0.02%	0.001%
28	7.092	893	903	908	rBV	62223	176905	4.20%	0.293%
29	7.178	909	917	933	rVB2	396288	1130215	26.85%	1.874%
30	7.409	950	955	958	rVB6	753	1064	0.03%	0.002%
31	7.519	963	973	985	rVV	180193	454525	10.80%	0.754%
32	7.659	986	996	1012	rVB	325422	813735	19.33%	1.350%
33	7.885	1021	1033	1038	rBV	174409	442221	10.51%	0.733%
34	7.964	1038	1046	1055	rVV2	471690	1171266	27.83%	1.943%

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35	8.074	1055	1064	1075	rVV	206304	501638	11.92%	0.832%
36	8.281	1087	1098	1112	rBV2	837033	2409532	57.24%	3.996%
37	8.409	1112	1119	1129	rVB	114955	245081	5.82%	0.406%
38	8.561	1142	1144	1148	rVB3	822	1116	0.03%	0.002%
39	8.641	1151	1157	1158	rBV4	1116	2161	0.05%	0.004%
40	8.683	1161	1164	1172	rVB6	3123	6192	0.15%	0.010%
41	8.848	1182	1191	1208	rBV	793968	1591995	37.82%	2.640%
42	9.098	1223	1232	1250	rBV	1134516	2240599	53.23%	3.716%
43	9.281	1253	1262	1267	rBV	498535	1032335	24.53%	1.712%
44	9.342	1267	1272	1288	rVB2	1162375	2809202	66.74%	4.659%
45	9.482	1288	1295	1308	rVB2	42495	120511	2.86%	0.200%
46	9.653	1312	1323	1329	rBV	330606	640340	15.21%	1.062%
47	9.756	1337	1340	1342	rBV4	919	1351	0.03%	0.002%
48	9.781	1342	1344	1347	rVB4	1307	1099	0.03%	0.002%
49	9.897	1361	1363	1368	rVB5	1366	1529	0.04%	0.003%
50	10.043	1374	1387	1389	rBV	275985	479404	11.39%	0.795%
51	10.079	1389	1393	1401	rVB	398098	713713	16.96%	1.184%
52	10.226	1413	1417	1422	rVB7	2173	4090	0.10%	0.007%
53	10.329	1426	1434	1439	rBV	1359378	2390200	56.79%	3.964%
54	10.397	1439	1445	1468	rVB	1388211	2511558	59.67%	4.165%
55	10.592	1469	1477	1488	rVB3	251995	732928	17.41%	1.216%
56	10.714	1490	1497	1514	rVB	169769	508971	12.09%	0.844%
57	10.866	1514	1522	1528	rBV	1648310	2902904	68.97%	4.814%
58	10.933	1528	1533	1536	rVV	300284	466544	11.08%	0.774%
59	10.976	1536	1540	1546	rVB	271451	438215	10.41%	0.727%
60	11.073	1551	1556	1560	rVV	97757	157465	3.74%	0.261%
61	11.134	1560	1566	1572	rVB	301118	511272	12.15%	0.848%
62	11.348	1599	1601	1604	rVB4	1323	1396	0.03%	0.002%
63	11.409	1607	1611	1612	rBV4	4284	5518	0.13%	0.009%
64	11.445	1613	1617	1624	rVB2	18084	30236	0.72%	0.050%
65	11.640	1640	1649	1658	rBV	1212773	2107000	50.06%	3.494%
66	11.738	1658	1665	1675	rVV	1226317	1978759	47.01%	3.282%
67	11.854	1677	1684	1695	rVB	814493	1305134	31.01%	2.165%
68	12.171	1729	1736	1746	rVV	932769	1535864	36.49%	2.547%
69	12.353	1760	1766	1774	rVB10	1455	3626	0.09%	0.006%
70	12.469	1777	1785	1793	rBV	1055976	1739506	41.33%	2.885%
71	12.616	1803	1809	1816	rBV	142145	247941	5.89%	0.411%

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72	12.701	1816	1823	1827	rVV	455146	761693	18.10%	1.263%
73	12.750	1827	1831	1840	rVV	1126136	1925802	45.75%	3.194%
74	12.841	1844	1846	1850	rVB3	1092	903	0.02%	0.001%
75	12.945	1857	1863	1869	rVB	23851	37899	0.90%	0.063%
76	13.018	1869	1875	1883	rVB10	3755	11103	0.26%	0.018%
77	13.091	1883	1887	1893	rBV5	1679	3294	0.08%	0.005%
78	13.207	1902	1906	1907	rBV4	1283	1452	0.03%	0.002%
79	13.244	1910	1912	1913	rBV	895	906	0.02%	0.002%
80	13.420	1935	1941	1943	rVV5	2763	4845	0.12%	0.008%
81	13.506	1947	1955	1960	rBV	1280828	2037109	48.40%	3.379%
82	13.567	1960	1965	1977	rVV	1418520	2266382	53.84%	3.759%
83	13.664	1979	1981	1985	rVV4	3377	3986	0.09%	0.007%
84	13.725	1989	1991	1993	rVV2	1154	786	0.02%	0.001%
85	13.768	1993	1998	2002	rVV6	2584	4839	0.11%	0.008%
86	13.804	2002	2004	2006	rVV3	1774	2138	0.05%	0.004%
87	13.865	2006	2014	2027	rVV3	1550604	3091120	73.44%	5.127%
88	13.963	2027	2030	2036	rVV6	2048	3544	0.08%	0.006%
89	14.030	2038	2041	2042	rVV3	1912	2354	0.06%	0.004%
90	14.085	2042	2050	2057	rVB	52857	87198	2.07%	0.145%
91	14.207	2068	2070	2072	rBV3	1598	1657	0.04%	0.003%
92	14.347	2086	2093	2097	rBV3	11637	20862	0.50%	0.035%
93	14.493	2110	2117	2126	rVB	133979	222990	5.30%	0.370%
94	14.640	2133	2141	2148	rBV	1627815	2572332	61.11%	4.266%
95	14.707	2148	2152	2154	rBV4	1951	2447	0.06%	0.004%
96	15.450	2271	2274	2278	rVB3	4358	6033	0.14%	0.010%
97	15.511	2278	2284	2289	rBV	22851	38768	0.92%	0.064%
98	15.707	2314	2316	2317	rBV2	1508	854	0.02%	0.001%
99	15.768	2324	2326	2327	rBV2	1307	964	0.02%	0.002%
100	16.426	2429	2434	2442	rVB5	6258	16312	0.39%	0.027%

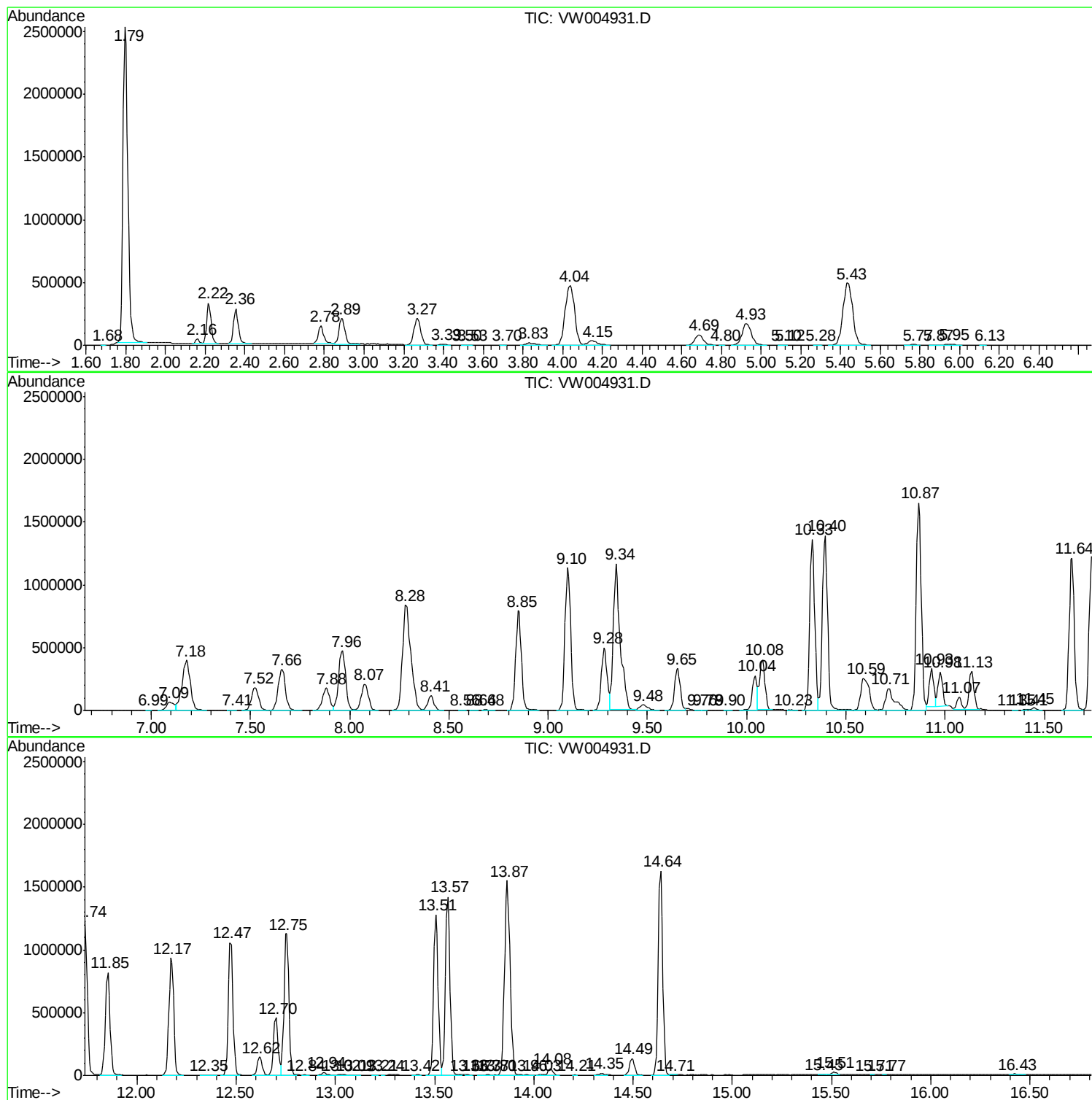
Sum of corrected areas: 60295565

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Instrument :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.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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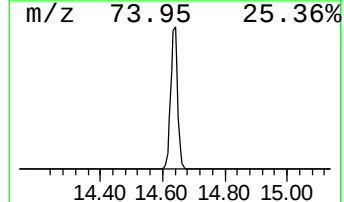
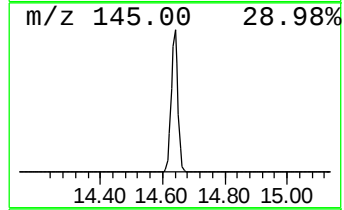
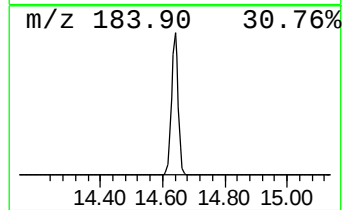
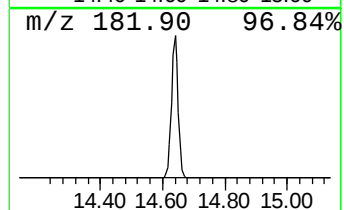
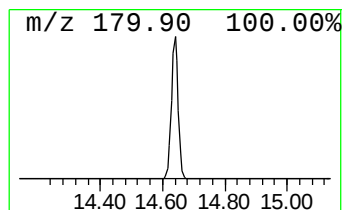
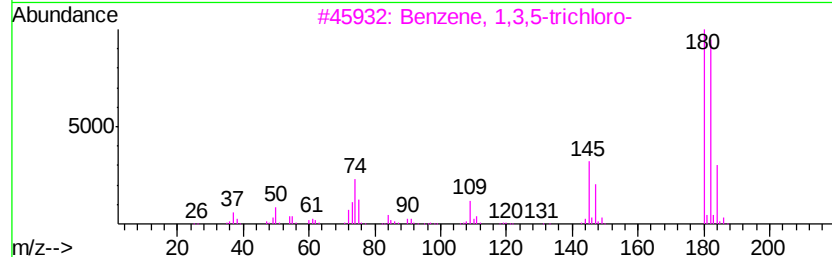
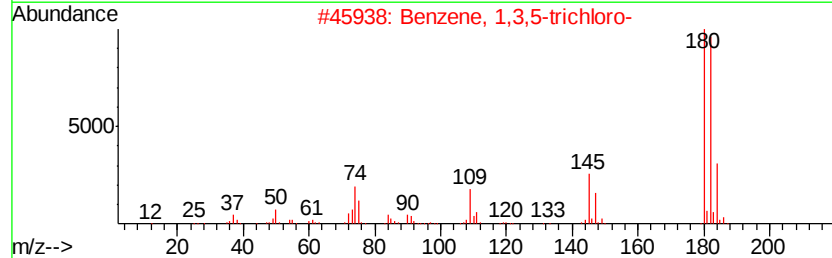
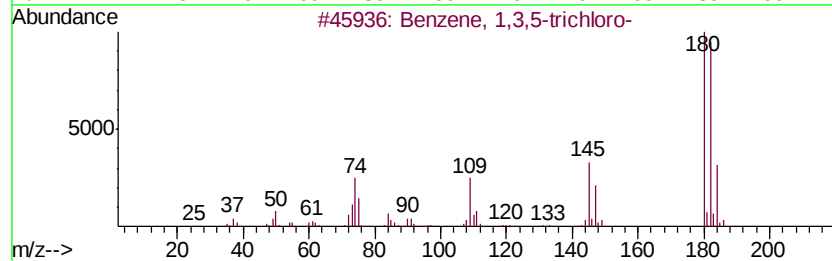
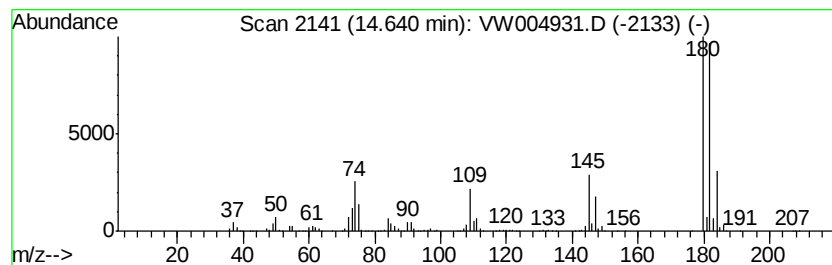
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	28.37 ug/L	2572330	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	96



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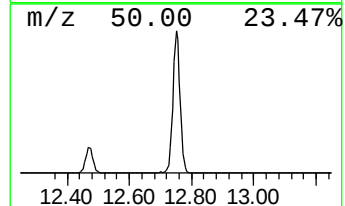
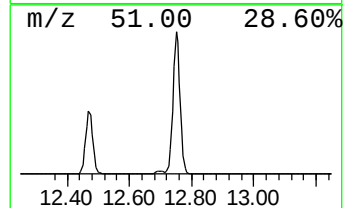
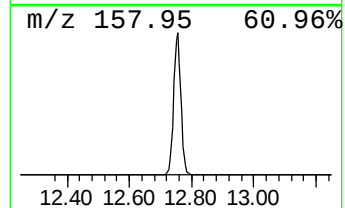
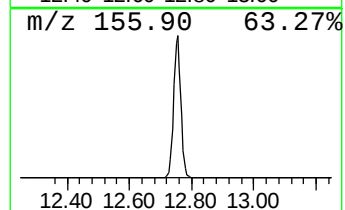
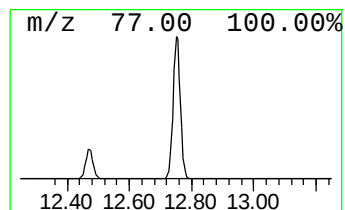
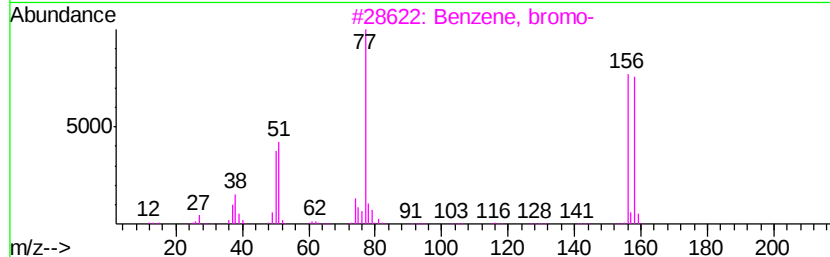
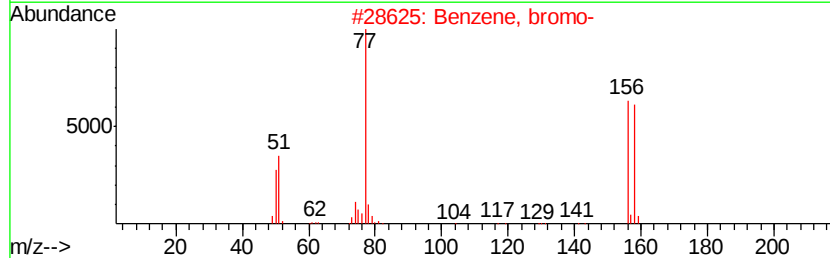
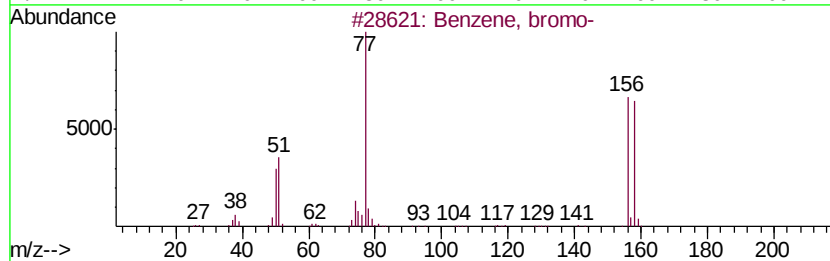
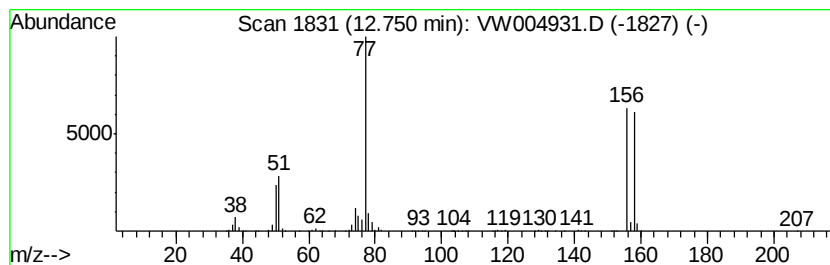
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Peak Number 7 Benzene, bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	21.24 ug/L	1925800	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	97
2		Benzene, bromo-	156	C6H5Br	000108-86-1	96
3		Benzene, bromo-	156	C6H5Br	000108-86-1	94
4		Benzene, bromo-	156	C6H5Br	000108-86-1	94
5		Benzene, bromo-	156	C6H5Br	000108-86-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	14.64	28.4	ug/L	2572330	3	13.57	2266380	25.0
Benzene, bromo-	12.75	21.2	ug/L	1925800	3	13.57	2266380	25.0