

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052620\
 Data File : VW015474.D
 Acq On : 26 May 2020 16:11
 Operator : SY/VA
 Sample : L2754-09
 Misc : 5.00G/10.0mL/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAX97

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\SOM2WLM052620S.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	2.154	36	41	46	rBV	9738	17745	1.15%	0.067%
2	2.215	46	51	60	rVV	73261	119107	7.70%	0.447%
3	2.325	63	69	71	rVV	65319	109737	7.09%	0.412%
4	2.355	71	74	92	rVB	68972	143441	9.27%	0.539%
5	2.782	137	144	155	rBV	39732	93052	6.02%	0.350%
6	2.891	155	162	177	rVB	51069	133047	8.60%	0.500%
7	3.263	215	223	236	rVB	51365	129846	8.39%	0.488%
8	3.812	306	313	321	rVB2	7237	17985	1.16%	0.068%
9	4.025	335	348	358	rBV4	227443	804359	52.00%	3.021%
10	4.123	359	364	380	rVB	56996	150779	9.75%	0.566%
11	4.300	391	393	397	rVB	389	453	0.03%	0.002%
12	4.391	401	408	411	rBV5	851	1919	0.12%	0.007%
13	4.672	444	454	469	rBV	44452	130076	8.41%	0.489%
14	4.916	481	494	518	rVB	68761	240167	15.53%	0.902%
15	5.123	521	528	529	rBV2	1345	2347	0.15%	0.009%
16	5.428	562	578	593	rVV2	230550	771085	49.85%	2.896%
17	5.934	652	661	675	rBV6	1911	6744	0.44%	0.025%
18	6.330	723	726	732	rVB3	334	533	0.03%	0.002%
19	7.080	841	849	855	rBV	34061	95022	6.14%	0.357%
20	7.165	855	863	879	rVB2	238945	652315	42.17%	2.450%
21	7.348	890	893	897	rVB3	320	493	0.03%	0.002%
22	7.513	910	920	932	rVV	99368	247142	15.98%	0.928%
23	7.647	932	942	957	rVV	189541	464936	30.06%	1.746%
24	7.872	967	979	985	rBV	100721	250270	16.18%	0.940%
25	7.958	985	993	1003	rVV	163283	427783	27.65%	1.607%
26	8.067	1003	1011	1024	rVV	124743	304254	19.67%	1.143%
27	8.275	1034	1045	1059	rBV2	368796	1098237	70.99%	4.125%
28	8.403	1059	1066	1078	rVB	72216	153879	9.95%	0.578%
29	8.494	1078	1081	1085	rVB	393	581	0.04%	0.002%
30	8.622	1098	1102	1104	rBV2	500	635	0.04%	0.002%
31	8.677	1104	1111	1120	rVB4	1924	4860	0.31%	0.018%
32	8.842	1126	1138	1151	rBV	475156	945201	61.10%	3.550%
33	9.092	1169	1179	1192	rBV	636361	1252295	80.95%	4.704%
34	9.274	1201	1209	1213	rBV	259482	515285	33.31%	1.936%

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35	9.335	1213	1219	1232	rVB2	601206	1546942	100.00%	5.811%
36	9.445	1232	1237	1245	rVB	19698	38815	2.51%	0.146%
37	9.646	1262	1270	1276	rBV	208750	398623	25.77%	1.497%
38	10.037	1325	1334	1337	rBV	157967	310153	20.05%	1.165%
39	10.073	1337	1340	1347	rVV	249563	410131	26.51%	1.541%
40	10.152	1348	1353	1359	rVV3	5207	11868	0.77%	0.045%
41	10.207	1360	1362	1367	rVV4	797	1309	0.08%	0.005%
42	10.250	1367	1369	1373	rVB3	535	636	0.04%	0.002%
43	10.323	1373	1381	1386	rBV	540420	961921	62.18%	3.613%
44	10.390	1386	1392	1403	rVV	630924	1097111	70.92%	4.121%
45	10.469	1403	1405	1408	rVB2	345	383	0.02%	0.001%
46	10.585	1415	1424	1426	rBV2	131670	261518	16.91%	0.982%
47	10.707	1437	1444	1454	rVB	40508	72947	4.72%	0.274%
48	10.860	1461	1469	1475	rBV	770558	1356074	87.66%	5.094%
49	10.927	1475	1480	1483	rVV	139743	230827	14.92%	0.867%
50	10.969	1483	1487	1492	rVV	130532	222339	14.37%	0.835%
51	11.018	1492	1495	1499	rVV	18338	28313	1.83%	0.106%
52	11.067	1499	1503	1507	rVV2	10340	18225	1.18%	0.068%
53	11.128	1507	1513	1525	rVV	171097	303579	19.62%	1.140%
54	11.439	1558	1564	1570	rVB	23309	38303	2.48%	0.144%
55	11.634	1588	1596	1604	rBV	658760	1125371	72.75%	4.227%
56	11.731	1605	1612	1622	rVB	559276	892799	57.71%	3.354%
57	11.847	1623	1631	1638	rBV	353966	570871	36.90%	2.144%
58	12.164	1673	1683	1693	rVV	425596	687848	44.47%	2.584%
59	12.347	1708	1713	1715	rBV4	560	903	0.06%	0.003%
60	12.463	1723	1732	1741	rBV	497129	788694	50.98%	2.963%
61	12.609	1748	1756	1763	rVB2	90807	154291	9.97%	0.580%
62	12.695	1763	1770	1774	rBV	198848	336269	21.74%	1.263%
63	12.743	1774	1778	1793	rVB	524545	873145	56.44%	3.280%
64	12.859	1793	1797	1799	rBV2	526	742	0.05%	0.003%
65	12.932	1803	1809	1817	rVB	18142	27986	1.81%	0.105%
66	13.012	1817	1822	1830	rVB7	1702	3403	0.22%	0.013%
67	13.079	1830	1833	1839	rVB4	797	1010	0.07%	0.004%
68	13.152	1839	1845	1846	rBV2	237	384	0.02%	0.001%
69	13.188	1846	1851	1856	rVB3	506	1078	0.07%	0.004%
70	13.249	1856	1861	1862	rBV3	1005	1151	0.07%	0.004%
71	13.298	1863	1869	1875	rVB2	27675	44798	2.90%	0.168%

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72	13.408	1881	1887	1894	rBV3	1755	3541	0.23%	0.013%
73	13.499	1894	1902	1907	rBV	555610	895564	57.89%	3.364%
74	13.560	1907	1912	1923	rVB	680624	1102816	71.29%	4.142%
75	13.761	1939	1945	1948	rBV4	1543	3002	0.19%	0.011%
76	13.859	1953	1961	1972	rVV3	600328	1245493	80.51%	4.678%
77	13.957	1974	1977	1980	rVV3	1130	1570	0.10%	0.006%
78	14.018	1983	1987	1990	rBV4	1015	1635	0.11%	0.006%
79	14.072	1990	1996	2002	rVV	25609	40856	2.64%	0.153%
80	14.200	2013	2017	2022	rVB3	1322	2048	0.13%	0.008%
81	14.322	2030	2037	2041	rBV6	3023	7481	0.48%	0.028%
82	14.365	2041	2044	2048	rVB2	2072	3061	0.20%	0.011%
83	14.487	2057	2064	2076	rVB	60964	99066	6.40%	0.372%
84	14.627	2080	2087	2095	rVV	677536	1058223	68.41%	3.975%
85	14.725	2099	2103	2109	rVB4	5903	9161	0.59%	0.034%
86	14.908	2128	2133	2137	rVB3	811	1193	0.08%	0.004%
87	14.981	2142	2145	2147	rVB2	591	545	0.04%	0.002%
88	15.030	2151	2153	2154	rBV2	362	379	0.02%	0.001%
89	15.103	2162	2165	2166	rBV2	1024	893	0.06%	0.003%
90	15.133	2166	2170	2180	rVV8	3709	7050	0.46%	0.026%
91	15.206	2180	2182	2185	rVB3	391	391	0.03%	0.001%
92	15.347	2200	2205	2208	rVV6	1017	2167	0.14%	0.008%
93	15.438	2212	2220	2225	rVV2	10676	17751	1.15%	0.067%
94	15.493	2225	2229	2236	rVV2	2401	4773	0.31%	0.018%
95	15.554	2236	2239	2245	rVB5	1506	2410	0.16%	0.009%
96	15.767	2270	2274	2277	rBV3	1032	1696	0.11%	0.006%
97	15.846	2284	2287	2292	rVB5	1001	1264	0.08%	0.005%
98	15.950	2302	2304	2306	rBV3	778	736	0.05%	0.003%
99	16.420	2379	2381	2382	rBV2	514	407	0.03%	0.002%
100	16.535	2398	2400	2403	rBV3	583	616	0.04%	0.002%

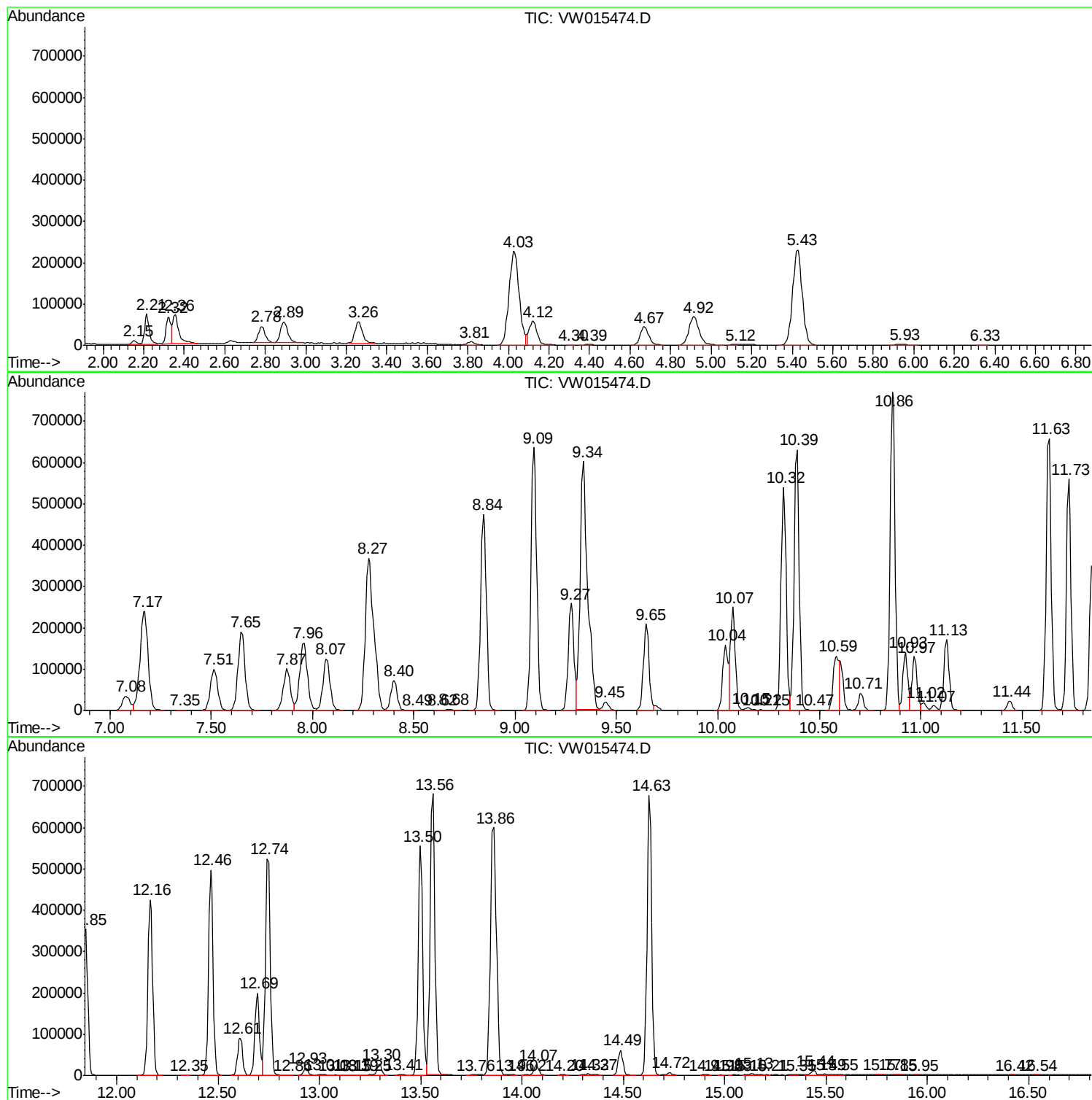
Sum of corrected areas: 26622158

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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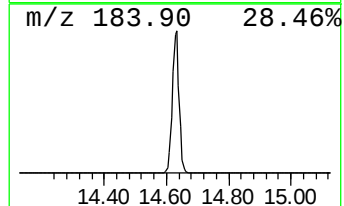
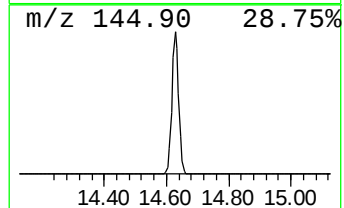
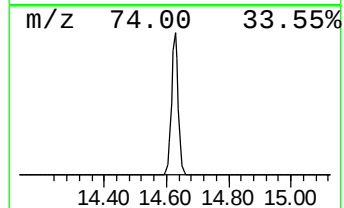
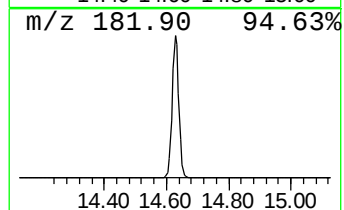
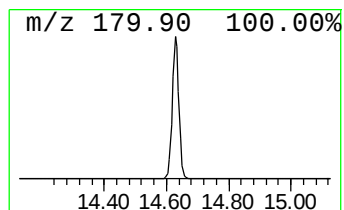
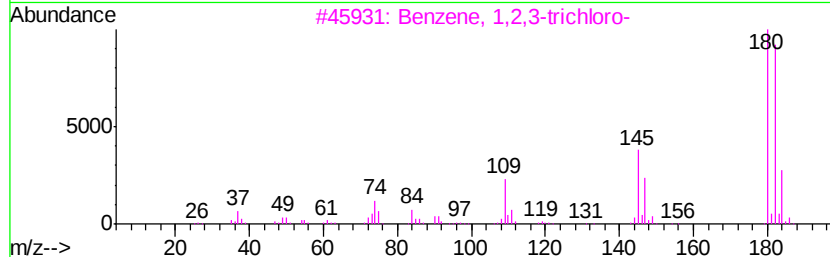
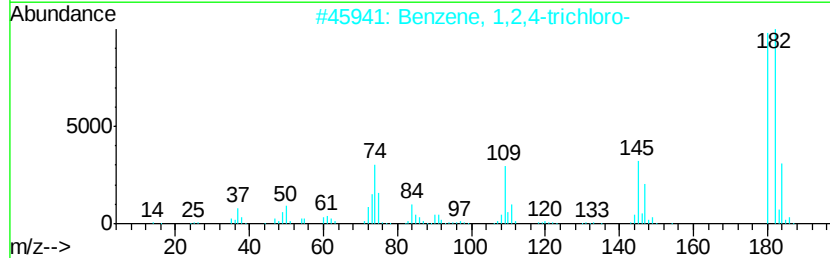
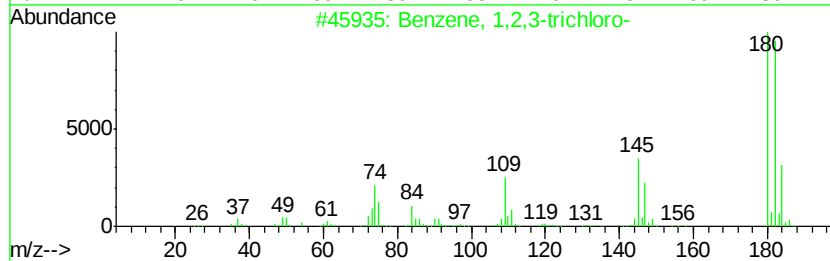
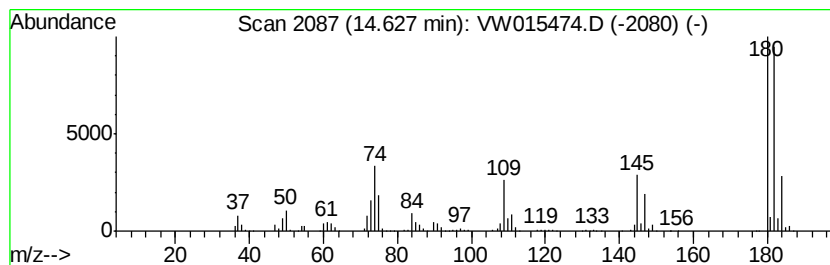
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	23.99 ug/L	1058220	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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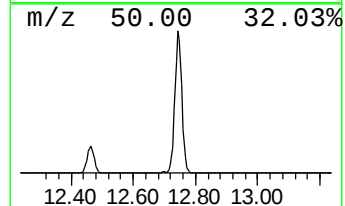
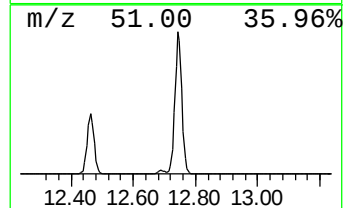
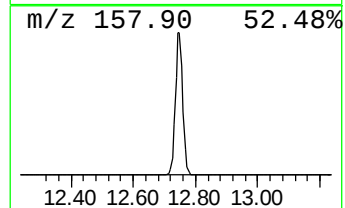
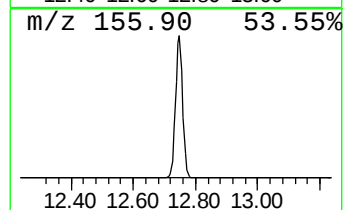
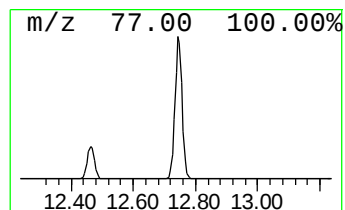
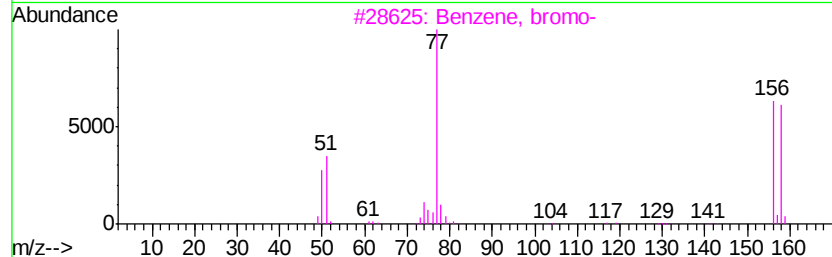
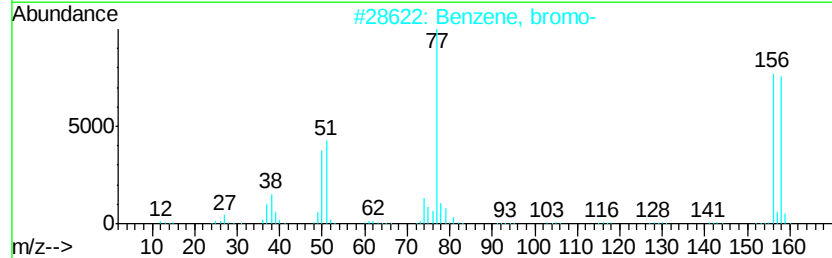
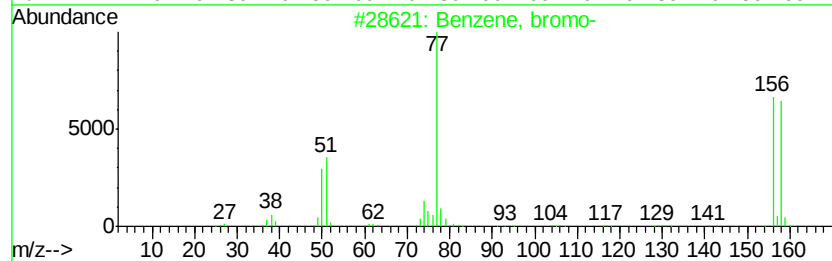
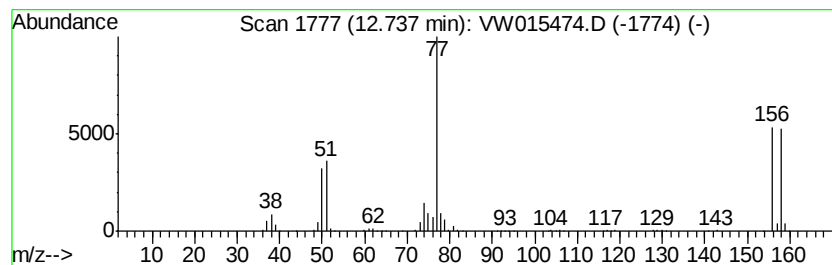
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, bromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	19.79 ug/L	873145	1,4-Dichlorobenzene-d4	13.56

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	96
4		Benzene, bromo-	156	C6H5Br	000108-86-1	91
5		Benzene, bromo-	156	C6H5Br	000108-86-1	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	14.63	24.0	ug/L	1058220	3	13.56	1102820	25.0
Benzene, bromo-	12.74	19.8	ug/L	873145	3	13.56	1102820	25.0