

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014794.D
 Acq On : 10 Mar 2020 11:43
 Operator : SY/MD
 Sample : L1840-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBER8

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_V\METHOD\SOMVLM030620WMA.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	1.316	63	70	89	rVB2	320737	366959	13.00%	1.135%
2	1.592	144	156	174	rVB2	160350	333834	11.83%	1.033%
3	2.119	309	320	336	rBV3	424799	710230	25.17%	2.197%
4	2.303	367	377	397	rVB	311099	459931	16.30%	1.423%
5	2.457	416	425	436	rBV	105658	224582	7.96%	0.695%
6	2.791	513	529	560	rBV	345165	755602	26.78%	2.337%
7	3.052	606	610	612	rBV3	1324	1078	0.04%	0.003%
8	3.100	623	625	627	rVB	545	207	0.01%	0.001%
9	3.145	637	639	643	rVB3	927	499	0.02%	0.002%
10	3.209	644	659	677	rBV	105767	224903	7.97%	0.696%
11	3.357	701	705	710	rVB4	732	651	0.02%	0.002%
12	3.383	710	713	715	rBV3	563	398	0.01%	0.001%
13	3.444	725	732	733	rVV4	477	496	0.02%	0.002%
14	3.483	741	744	747	rVB	585	310	0.01%	0.001%
15	3.502	747	750	751	rBV	280	182	0.01%	0.001%
16	3.541	758	762	764	rBV2	638	412	0.01%	0.001%
17	3.586	769	776	779	rBV4	690	526	0.02%	0.002%
18	3.605	780	782	785	rVB2	495	198	0.01%	0.001%
19	3.627	785	789	790	rBV2	405	259	0.01%	0.001%
20	3.663	797	800	802	rBV	287	172	0.01%	0.001%
21	3.711	812	815	817	rBV	566	294	0.01%	0.001%
22	3.756	827	829	830	rBV2	532	228	0.01%	0.001%
23	3.865	857	863	867	rBV4	552	624	0.02%	0.002%
24	3.939	868	886	921	rBV2	175784	577551	20.47%	1.787%
25	4.296	994	997	1003	rBV4	931	959	0.03%	0.003%
26	4.377	1007	1022	1045	rVB	236158	587014	20.80%	1.816%
27	4.634	1084	1102	1126	rBV	237567	588599	20.86%	1.821%
28	4.830	1160	1163	1164	rBV2	866	548	0.02%	0.002%
29	4.849	1168	1169	1171	rBV2	440	228	0.01%	0.001%
30	4.897	1178	1184	1187	rBV4	563	442	0.02%	0.001%
31	4.920	1187	1191	1192	rBV	485	340	0.01%	0.001%
32	5.071	1219	1238	1254	rBV2	607290	1491740	52.86%	4.615%
33	5.370	1329	1331	1335	rVB2	744	383	0.01%	0.001%
34	5.528	1378	1380	1383	rVB4	391	162	0.01%	0.001%

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 Title : VOC Analysis

35	5.544	1383	1385	1389	rBV2	575	292	0.01%	0.001%
36	5.582	1394	1397	1399	rBV2	556	376	0.01%	0.001%
37	5.640	1401	1415	1444	rBV	491575	976859	34.62%	3.022%
38	5.936	1493	1507	1529	rBV	538370	1042362	36.94%	3.225%
39	6.093	1542	1556	1575	rBV	331562	673129	23.85%	2.082%
40	6.200	1578	1589	1610	rVB	184959	364230	12.91%	1.127%
41	6.409	1652	1654	1656	rVB3	633	184	0.01%	0.001%
42	6.476	1658	1675	1676	rBV7	8022	15795	0.56%	0.049%
43	6.730	1752	1754	1758	rVB3	873	628	0.02%	0.002%
44	6.759	1758	1763	1764	rBV2	719	578	0.02%	0.002%
45	6.868	1794	1797	1803	rBV5	977	1068	0.04%	0.003%
46	6.913	1809	1811	1815	rVB2	347	147	0.01%	0.000%
47	6.955	1819	1824	1827	rBV4	535	383	0.01%	0.001%
48	7.007	1829	1840	1864	rBV	192453	351394	12.45%	1.087%
49	7.257	1907	1918	1932	rBV	285730	551288	19.54%	1.705%
50	7.338	1933	1943	1955	rVV	756860	1299140	46.04%	4.019%
51	7.409	1956	1965	1989	rVB	526640	905354	32.08%	2.801%
52	7.643	2027	2038	2043	rBV	145480	240978	8.54%	0.745%
53	7.862	2094	2106	2122	rBV	380666	641502	22.73%	1.985%
54	7.997	2136	2148	2170	rVB	408091	678317	24.04%	2.098%
55	8.119	2173	2186	2195	rBV	390240	752851	26.68%	2.329%
56	8.373	2254	2265	2282	rVB	188238	317176	11.24%	0.981%
57	8.527	2311	2313	2316	rVB3	1160	557	0.02%	0.002%
58	8.646	2346	2350	2353	rBV4	1024	935	0.03%	0.003%
59	8.688	2359	2363	2365	rBV3	660	543	0.02%	0.002%
60	8.730	2373	2376	2378	rBV2	501	273	0.01%	0.001%
61	8.775	2385	2390	2391	rBV2	470	341	0.01%	0.001%
62	8.814	2400	2402	2406	rVB3	444	174	0.01%	0.001%
63	8.875	2407	2421	2425	rBV	784855	1257742	44.57%	3.891%
64	9.032	2458	2470	2492	rBV	1254685	1923453	68.16%	5.950%
65	9.154	2497	2508	2523	rBV	855538	1304390	46.22%	4.035%
66	9.312	2555	2557	2561	rBV	539	315	0.01%	0.001%
67	9.441	2595	2597	2600	rBV2	852	469	0.02%	0.001%
68	9.489	2608	2612	2616	rBV2	525	389	0.01%	0.001%
69	9.524	2621	2623	2624	rBV	446	200	0.01%	0.001%
70	9.576	2624	2639	2664	rVV3	789803	1657519	58.74%	5.128%
71	9.752	2685	2694	2710	rVB	84047	134819	4.78%	0.417%

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72	9.894	2736	2738	2741	rVB3	769	353	0.01%	0.001%
73	9.952	2741	2756	2777	rBV	912376	1397993	49.54%	4.325%
74	10.068	2789	2792	2793	rBV2	631	259	0.01%	0.001%
75	10.142	2812	2815	2818	rBV2	731	508	0.02%	0.002%
76	10.238	2831	2845	2850	rBV	1210914	2046966	72.54%	6.332%
77	10.505	2925	2928	2931	rBV2	534	476	0.02%	0.001%
78	10.698	2983	2988	2992	rBV4	361	478	0.02%	0.001%
79	10.891	3040	3048	3055	rBV6	4862	6655	0.24%	0.021%
80	11.199	3131	3144	3155	rBV	331968	511451	18.12%	1.582%
81	11.270	3155	3166	3170	rBV	863434	1378279	48.84%	4.264%
82	11.447	3219	3221	3225	rBV3	955	436	0.02%	0.001%
83	11.463	3225	3226	3228	rVB2	559	160	0.01%	0.000%
84	11.495	3235	3236	3239	rVB	627	301	0.01%	0.001%
85	11.518	3239	3243	3245	rBV2	581	438	0.02%	0.001%
86	11.537	3247	3249	3250	rBV	584	200	0.01%	0.001%
87	11.659	3269	3287	3306	rBV2	1254056	2821999	100.00%	8.730%
88	11.923	3362	3369	3374	rVB9	2117	2536	0.09%	0.008%
89	12.029	3399	3402	3407	rVB3	639	556	0.02%	0.002%
90	12.051	3407	3409	3413	rBV3	506	348	0.01%	0.001%
91	12.071	3413	3415	3417	rVB	508	183	0.01%	0.001%
92	12.158	3440	3442	3445	rBV	302	207	0.01%	0.001%
93	12.174	3445	3447	3451	rBV2	501	367	0.01%	0.001%
94	12.450	3517	3533	3546	rBV	348364	545427	19.33%	1.687%
95	12.601	3578	3580	3582	rBV2	698	310	0.01%	0.001%
96	12.666	3587	3600	3613	rBV	831723	1259657	44.64%	3.897%
97	12.804	3640	3643	3647	rBV3	697	579	0.02%	0.002%
98	13.489	3851	3856	3863	rBV8	2655	2999	0.11%	0.009%
99	13.765	3930	3942	3962	rBV	591490	918128	32.53%	2.840%
100	14.096	4042	4045	4047	rBV2	890	633	0.02%	0.002%

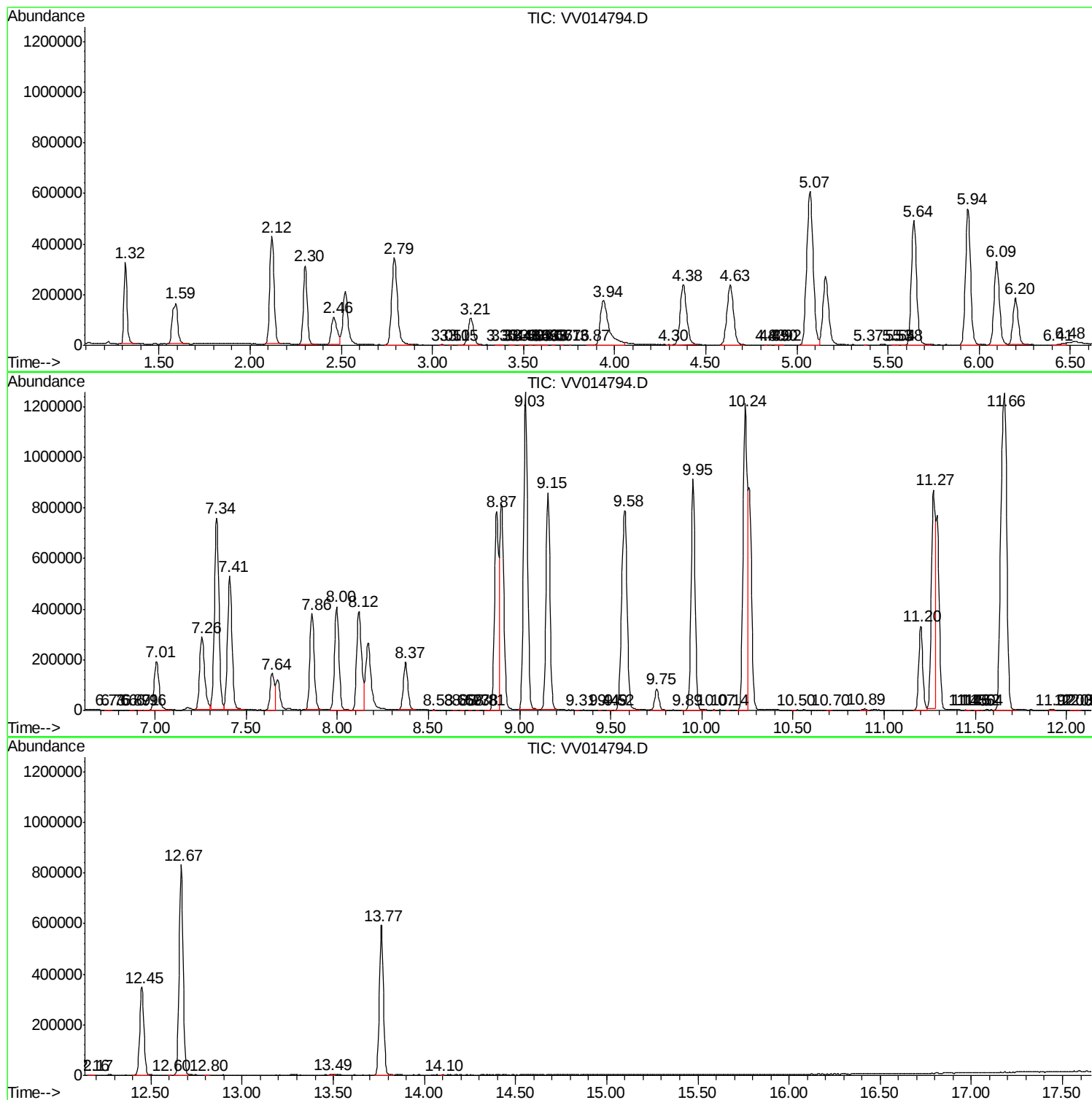
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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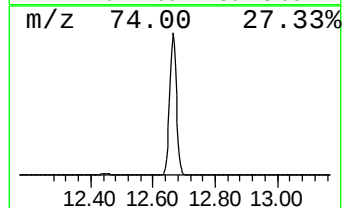
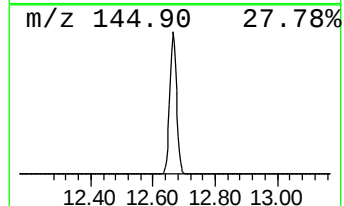
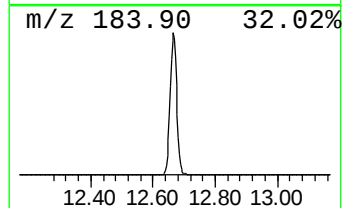
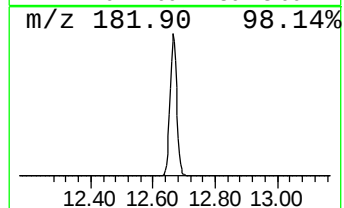
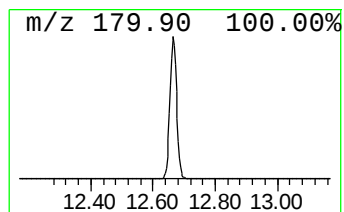
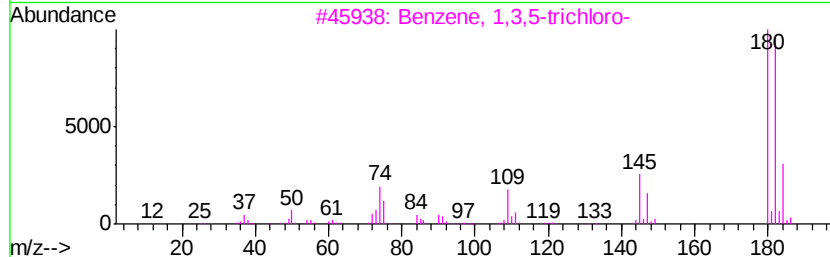
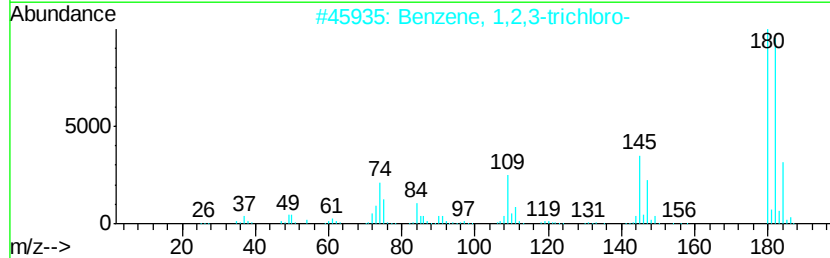
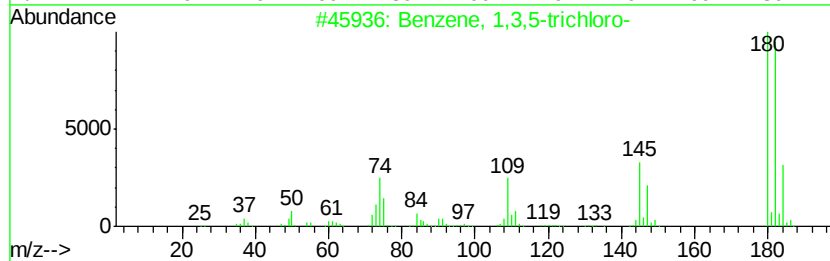
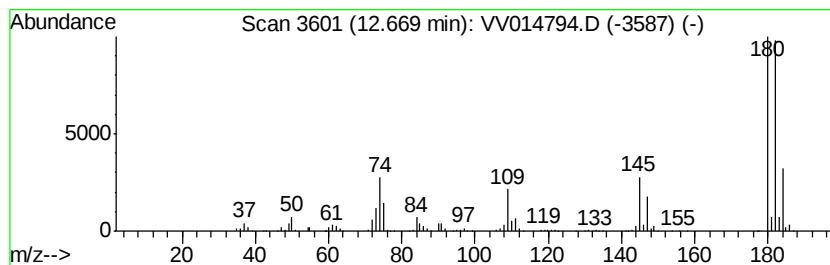
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	45.70 ug/L	1259660	1,4-Dichlorobenzene-d4	11.27

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



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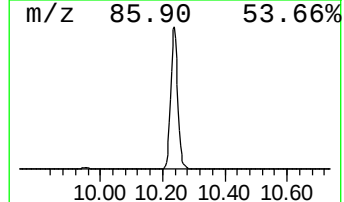
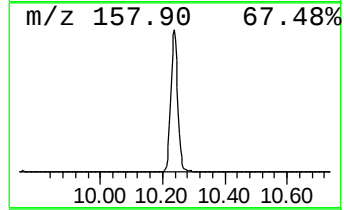
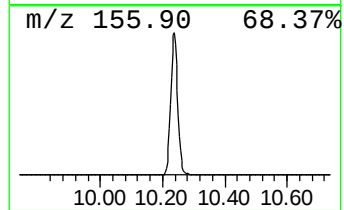
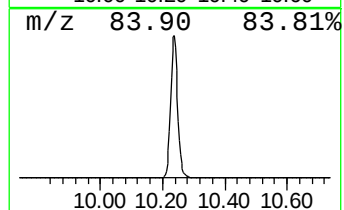
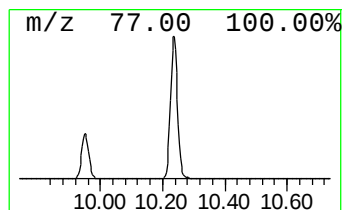
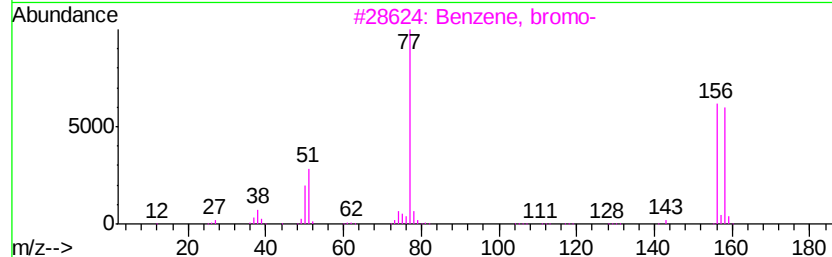
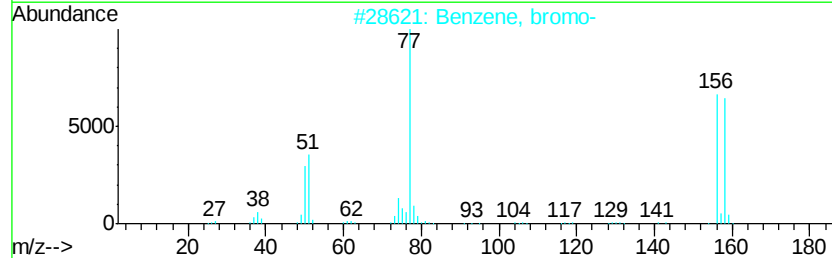
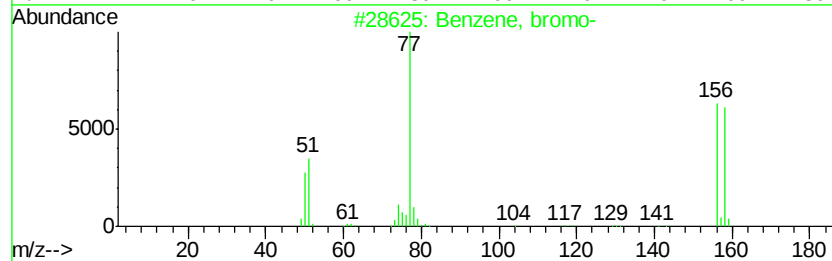
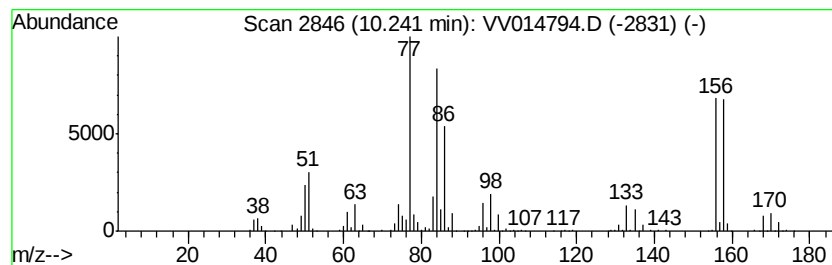
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	74.26 ug/L	2046970	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, bromo-	156	C6H5Br	000108-86-1	86
2		Benzene, bromo-	156	C6H5Br	000108-86-1	86
3		Benzene, bromo-	156	C6H5Br	000108-86-1	80
4		Benzene, bromo-	156	C6H5Br	000108-86-1	42
5		Benzene, bromo-	156	C6H5Br	000108-86-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-tr...	12.67	45.7	ug/L	1259660	3	11.27	1378280	50.0
Benzene, bromo-	10.24	74.3	ug/L	2046970	3	11.27	1378280	50.0