

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070327.D
 Acq On : 13 Sep 2021 15:29
 Operator : VA/SY
 Sample : M3718-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-091021

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Title : SW846 8260

Signal : TIC: VD070327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.015	15	16	20	rBV2	852	1333	2.28%	0.264%
2	2.056	22	23	25	rBV	1442	1294	2.21%	0.256%
3	2.162	38	41	45	rVB	1916	2409	4.12%	0.477%
4	2.209	45	49	51	rBV2	3288	4904	8.38%	0.971%
5	2.409	82	83	84	rBV	3326	1606	2.74%	0.318%
6	2.797	147	149	152	rVB2	1592	1920	3.28%	0.380%
7	2.962	175	177	180	rVB2	1873	1984	3.39%	0.393%
8	2.997	180	183	184	rBV	2157	2187	3.74%	0.433%
9	3.462	256	262	265	rBV2	1201	1991	3.40%	0.394%
10	3.715	302	305	309	rVB2	1001	1414	2.42%	0.280%
11	4.014	353	356	357	rVV2	1637	1431	2.45%	0.283%
12	4.056	361	363	365	rBV2	1011	1198	2.05%	0.237%
13	4.303	403	405	408	rVB2	1387	1196	2.04%	0.237%
14	4.420	423	425	428	rBV2	1656	2195	3.75%	0.435%
15	4.491	434	437	438	rBV	1504	1219	2.08%	0.241%
16	4.956	509	516	518	rBV3	3076	4813	8.22%	0.953%
17	5.173	550	553	554	rBV	1461	1344	2.30%	0.266%
18	5.350	578	583	586	rVV2	931	1489	2.54%	0.295%
19	5.485	601	606	612	rVB	1178	2448	4.18%	0.485%
20	5.579	618	622	625	rBV	1016	1362	2.33%	0.270%
21	5.985	690	691	698	rVB2	1265	1769	3.02%	0.350%
22	6.208	728	729	733	rVB	1568	1344	2.30%	0.266%
23	6.267	737	739	742	rVB2	1512	1380	2.36%	0.273%
24	6.403	761	762	768	rVV2	1280	1878	3.21%	0.372%
25	6.691	808	811	816	rVB2	853	1730	2.96%	0.342%
26	6.985	856	861	862	rBV2	1006	1483	2.53%	0.294%
27	7.114	881	883	886	rBV2	1303	1410	2.41%	0.279%
28	7.261	905	908	911	rBV	1054	1177	2.01%	0.233%
29	7.473	939	944	946	rVB2	1554	2302	3.93%	0.456%
30	7.579	960	962	965	rVB	1075	1267	2.17%	0.251%
31	7.614	965	968	971	rBV	1644	1563	2.67%	0.309%
32	7.855	1005	1009	1010	rBV	1145	1346	2.30%	0.266%
33	7.914	1010	1019	1023	rVV3	8554	20367	34.80%	4.032%
34	7.979	1025	1030	1036	rVV4	10730	22894	39.12%	4.532%
35	8.203	1065	1068	1071	rBV2	1516	2082	3.56%	0.412%
36	8.326	1084	1089	1096	rBV4	13518	28380	48.50%	5.618%

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37	8.591	1129	1134	1137	rBV2	1535	2847	4.87%	0.564%
38	8.744	1155	1160	1164	rBV	1713	2893	4.94%	0.573%
39	8.861	1173	1180	1187	rBV2	19455	39496	67.49%	7.818%
40	8.914	1187	1189	1193	rVB2	1119	1520	2.60%	0.301%
41	8.955	1193	1196	1199	rBV2	1029	1504	2.57%	0.298%
42	9.055	1208	1213	1215	rBV2	1539	2179	3.72%	0.431%
43	9.350	1260	1263	1267	rVB2	1155	1657	2.83%	0.328%
44	9.397	1270	1271	1275	rVV2	1164	1189	2.03%	0.235%
45	10.332	1424	1430	1438	rBV	30999	55512	94.86%	10.989%
46	10.755	1499	1502	1503	rBV2	1127	1289	2.20%	0.255%
47	10.938	1530	1533	1535	rBV2	952	1233	2.11%	0.244%
48	10.979	1539	1540	1543	rBV	1172	1376	2.35%	0.272%
49	11.055	1551	1553	1556	rVB2	1080	1284	2.19%	0.254%
50	11.091	1556	1559	1562	rBV	1593	1667	2.85%	0.330%
51	11.232	1581	1583	1586	rVB2	1178	1347	2.30%	0.267%
52	11.273	1586	1590	1591	rBV2	1613	2194	3.75%	0.434%
53	11.367	1603	1606	1608	rVB2	1006	1184	2.02%	0.234%
54	11.496	1626	1628	1631	rVV	1476	1204	2.06%	0.238%
55	11.532	1631	1634	1635	rVB2	1800	1392	2.38%	0.276%
56	11.638	1646	1652	1658	rBV	35600	58519	100.00%	11.584%
57	11.938	1698	1703	1704	rVB	945	1286	2.20%	0.255%
58	12.032	1717	1719	1724	rBV2	1151	1750	2.99%	0.346%
59	12.626	1814	1820	1826	rBV4	23705	38981	66.61%	7.716%
60	12.796	1846	1849	1850	rBV2	1883	2100	3.59%	0.416%
61	12.943	1869	1874	1875	rBV3	1733	1684	2.88%	0.333%
62	13.032	1887	1889	1892	rBV2	1342	1688	2.88%	0.334%
63	13.196	1915	1917	1920	rBV2	983	1240	2.12%	0.245%
64	13.243	1923	1925	1927	rBV2	1843	1375	2.35%	0.272%
65	13.343	1940	1942	1946	rVV3	1872	2061	3.52%	0.408%
66	13.455	1959	1961	1962	rBV	1596	1412	2.41%	0.280%
67	13.561	1973	1979	1988	rBV4	29893	53105	90.75%	10.512%
68	13.661	1995	1996	1998	rBV	3993	1747	2.99%	0.346%
69	13.726	2002	2007	2009	rBV2	1854	3523	6.02%	0.697%
70	13.761	2011	2013	2017	rVV3	2823	3862	6.60%	0.764%
71	13.802	2017	2020	2023	rVV3	1573	1671	2.86%	0.331%
72	13.867	2030	2031	2035	rBV2	1630	1759	3.01%	0.348%
73	13.902	2035	2037	2039	rVV3	1716	2039	3.48%	0.404%
74	13.949	2043	2045	2048	rVB2	1354	1199	2.05%	0.237%
75	14.026	2057	2058	2061	rBV2	1354	1560	2.67%	0.309%
76	14.255	2096	2097	2102	rVB3	1090	1444	2.47%	0.286%

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77	14.308	2102	2106	2107	rBV3	2026	1966	3.36%	0.389%
78	14.343	2110	2112	2116	rVB3	2252	2104	3.60%	0.416%
79	14.467	2131	2133	2135	rVB2	2092	2010	3.43%	0.398%
80	14.508	2137	2140	2142	rBV2	1763	1775	3.03%	0.351%
81	14.696	2170	2172	2175	rVV2	2537	2316	3.96%	0.458%
82	14.720	2175	2176	2178	rVB3	2721	1226	2.10%	0.243%
83	14.785	2185	2187	2188	rBV2	2041	1367	2.34%	0.271%
84	14.814	2188	2192	2197	rVV5	5367	8849	15.12%	1.752%
85	14.855	2197	2199	2200	rVB2	1913	1236	2.11%	0.245%
86	14.879	2200	2203	2204	rVB3	1619	1250	2.14%	0.247%
87	14.967	2213	2218	2222	rVB4	4768	7290	12.46%	1.443%
88	15.114	2242	2243	2245	rBV2	1809	1701	2.91%	0.337%
89	15.190	2254	2256	2260	rVB3	3627	3401	5.81%	0.673%
90	15.226	2260	2262	2267	rVV5	2312	2305	3.94%	0.456%
91	15.508	2307	2310	2312	rBV3	1971	1944	3.32%	0.385%
92	15.714	2343	2345	2350	rBV4	2207	2881	4.92%	0.570%
93	15.837	2364	2366	2367	rVB2	2563	1676	2.86%	0.332%
94	15.861	2367	2370	2371	rBV3	4301	3143	5.37%	0.622%
95	15.884	2371	2374	2378	rBV5	5238	7205	12.31%	1.426%
96	16.043	2399	2401	2403	rBV3	1963	1875	3.20%	0.371%
97	16.131	2412	2416	2417	rBV3	2665	3548	6.06%	0.702%
98	16.190	2423	2426	2427	rBV3	2311	2034	3.48%	0.403%
99	16.302	2444	2445	2446	rBV	3009	1444	2.47%	0.286%
100	16.402	2460	2462	2464	rBV3	2272	1551	2.65%	0.307%

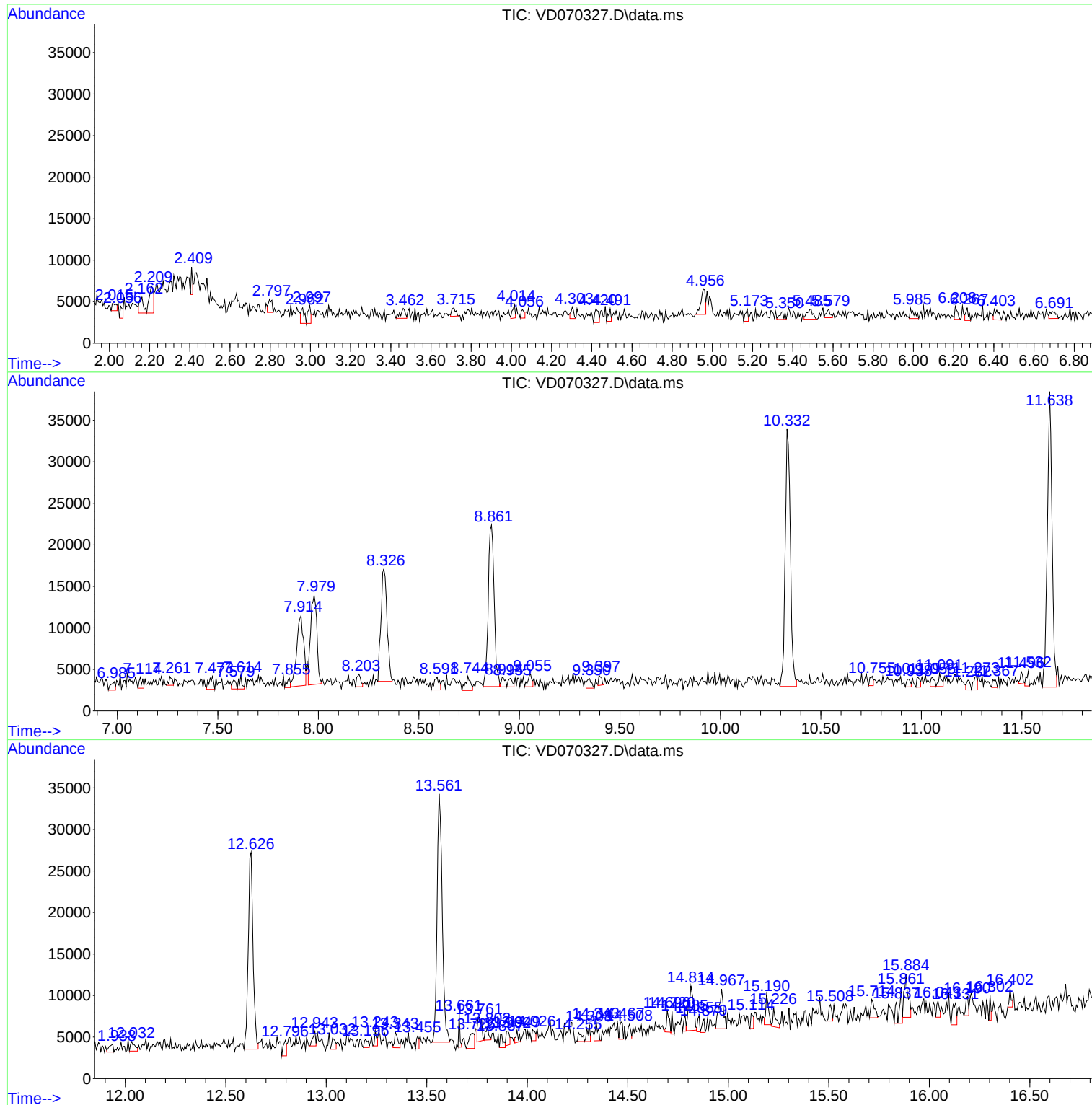
Sum of corrected areas: 505178

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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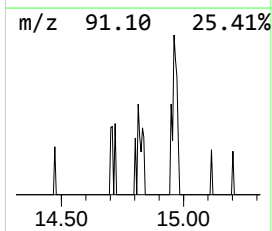
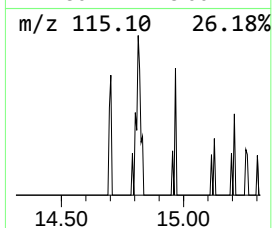
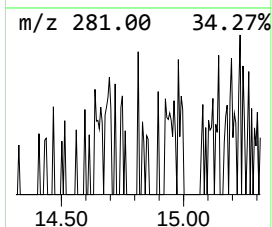
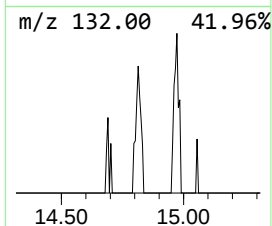
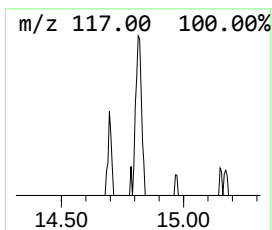
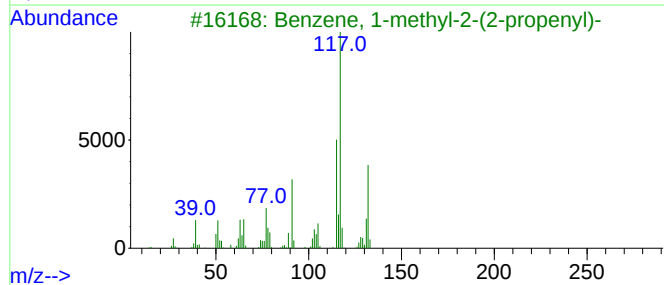
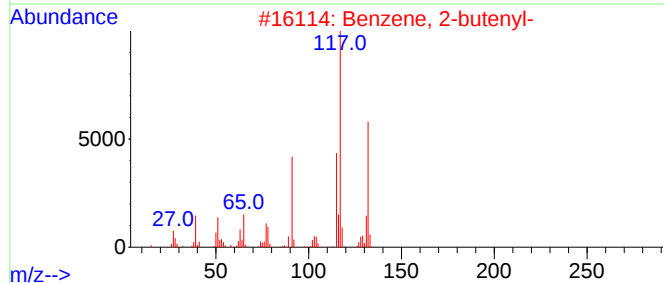
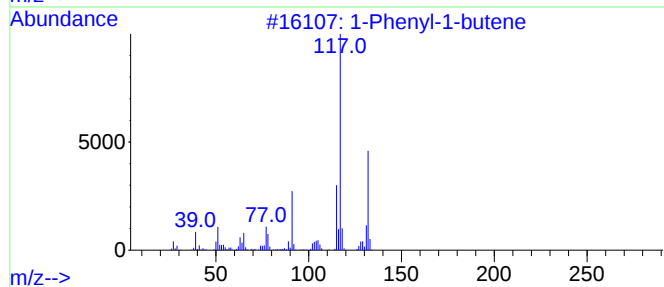
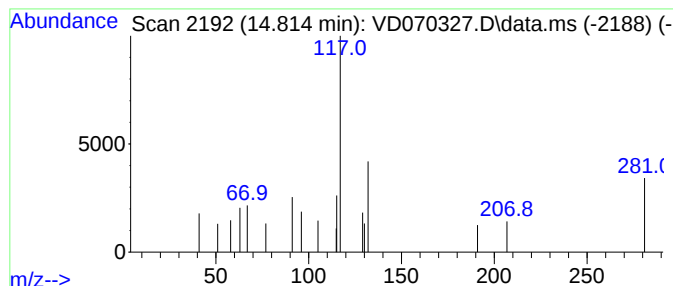
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	8.33 ug/l	8849	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	50
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	49
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	47
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	47
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	47



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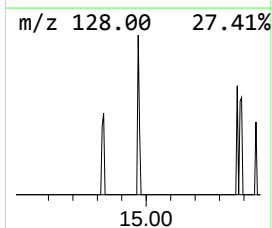
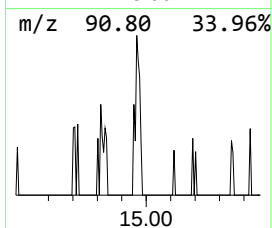
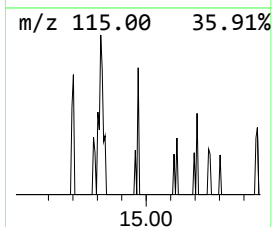
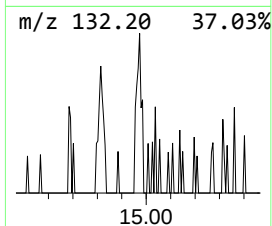
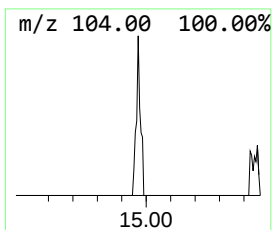
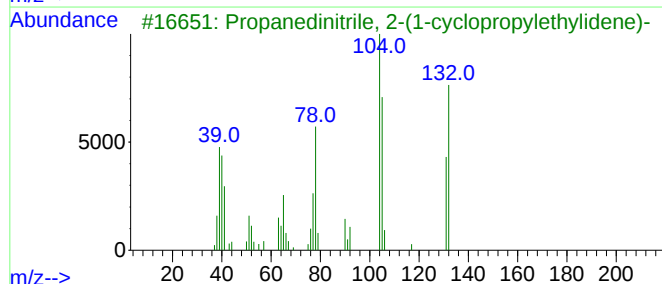
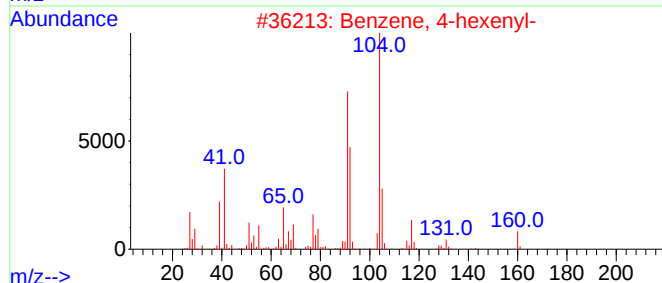
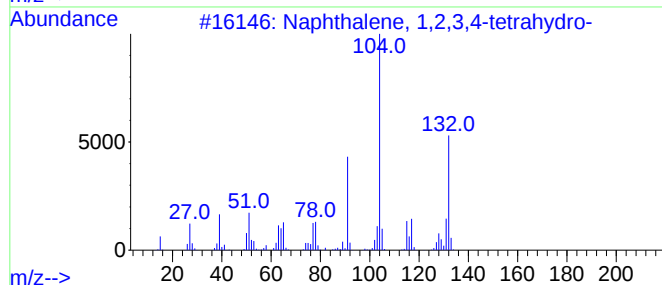
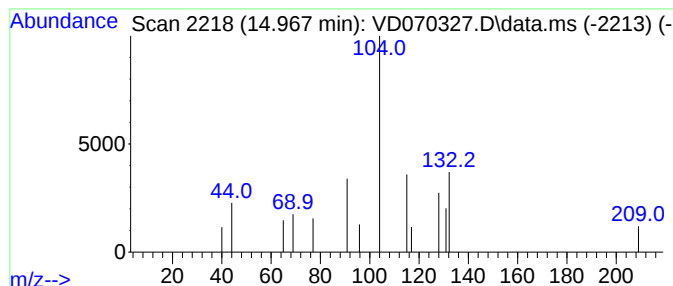
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 unknown14.967 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	6.86 ug/l	7290	1,4-Dichlorobenzene-d4	13.561

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	47
2		Benzene, 4-hexenyl-	160	C12H16	023086-43-3	17
3		Propanedinitrile, 2-(1-cycloprop...	132	C8H8N2	017407-30-6	10
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	9
5		Indan, epoxide	132	C9H8O	000768-22-9	9



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenyl-1-butene	14.814	8.3	ug/l	8849	4	13.561	53105	50.0
unknown14.967	14.967	6.9	ug/l	7290	4	13.561	53105	50.0