

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071577.D
 Acq On : 26 Mar 2022 17:01
 Operator : JC\MD
 Sample : N2131-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

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_N\methods\82N032522W.M

Title : SW846 8260

Signal : TIC: VN071577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	186	195	205	rVB	161423	368595	9.92%	1.327%
2	3.510	250	259	267	rBV2	25328	61074	1.64%	0.220%
3	5.081	513	526	532	rBV4	30044	114105	3.07%	0.411%
4	5.151	532	538	556	rVB7	31601	138815	3.74%	0.500%
5	5.622	604	618	631	rBV3	45608	158509	4.27%	0.571%
6	7.145	867	877	888	rVB3	83997	246698	6.64%	0.888%
7	8.022	1015	1026	1031	rBV	454965	1140015	30.68%	4.105%
8	8.081	1031	1036	1047	rVV	902074	2067689	55.64%	7.446%
9	8.169	1047	1051	1065	rVB5	26335	69013	1.86%	0.249%
10	8.434	1087	1096	1111	rBV	484322	1129007	30.38%	4.066%
11	8.616	1111	1127	1137	rVV8	53286	256585	6.90%	0.924%
12	8.704	1137	1142	1156	rVB6	24765	85079	2.29%	0.306%
13	8.963	1177	1186	1200	rBV	1312669	2675216	71.99%	9.634%
14	9.880	1336	1342	1352	rVB	21739	43494	1.17%	0.157%
15	10.010	1359	1364	1372	rVB2	26931	52739	1.42%	0.190%
16	10.439	1428	1437	1445	rBV	2050314	3716300	100.00%	13.383%
17	11.739	1649	1658	1669	rBV	1904872	3384108	91.06%	12.187%
18	11.839	1669	1675	1687	rVV	646597	1126484	30.31%	4.057%
19	11.951	1687	1694	1705	rVB	513374	1006707	27.09%	3.625%
20	12.280	1742	1750	1756	rBV2	25031	45422	1.22%	0.164%
21	12.574	1792	1800	1808	rBV	78751	133236	3.59%	0.480%
22	12.727	1819	1826	1839	rBV	1434531	2414244	64.96%	8.694%
23	12.916	1851	1858	1865	rBV	132397	228306	6.14%	0.822%
24	12.980	1865	1869	1871	rVV2	30261	50075	1.35%	0.180%
25	13.016	1871	1875	1879	rVV	77180	133631	3.60%	0.481%
26	13.057	1879	1882	1888	rVB	58323	84638	2.28%	0.305%
27	13.216	1903	1909	1919	rVB	188349	315712	8.50%	1.137%
28	13.363	1923	1934	1946	rVV	1068704	1775209	47.77%	6.393%
29	13.498	1949	1957	1963	rVB3	40746	85598	2.30%	0.308%
30	13.674	1979	1987	1999	rBV	1557140	2829503	76.14%	10.190%
31	13.839	2008	2015	2016	rBV2	37948	58165	1.57%	0.209%
32	13.874	2016	2021	2026	rVB	208258	333635	8.98%	1.201%
33	14.133	2058	2065	2067	rBV2	55626	104108	2.80%	0.375%
34	14.215	2073	2079	2085	rVB	81959	126527	3.40%	0.456%
35	14.321	2092	2097	2104	rVB2	85948	147364	3.97%	0.531%
36	14.539	2129	2134	2137	rVV	44662	72200	1.94%	0.260%

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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

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Title : SW846 8260

37	14.574	2137	2140	2145	rVB	46512	69684	1.88%	0.251%
38	14.810	2175	2180	2186	rVB	39657	64055	1.72%	0.231%
39	14.927	2192	2200	2207	rBV2	84823	182495	4.91%	0.657%
40	15.315	2260	2266	2271	rVB3	22170	47912	1.29%	0.173%
41	15.504	2287	2298	2308	rBV	324818	626382	16.85%	2.256%

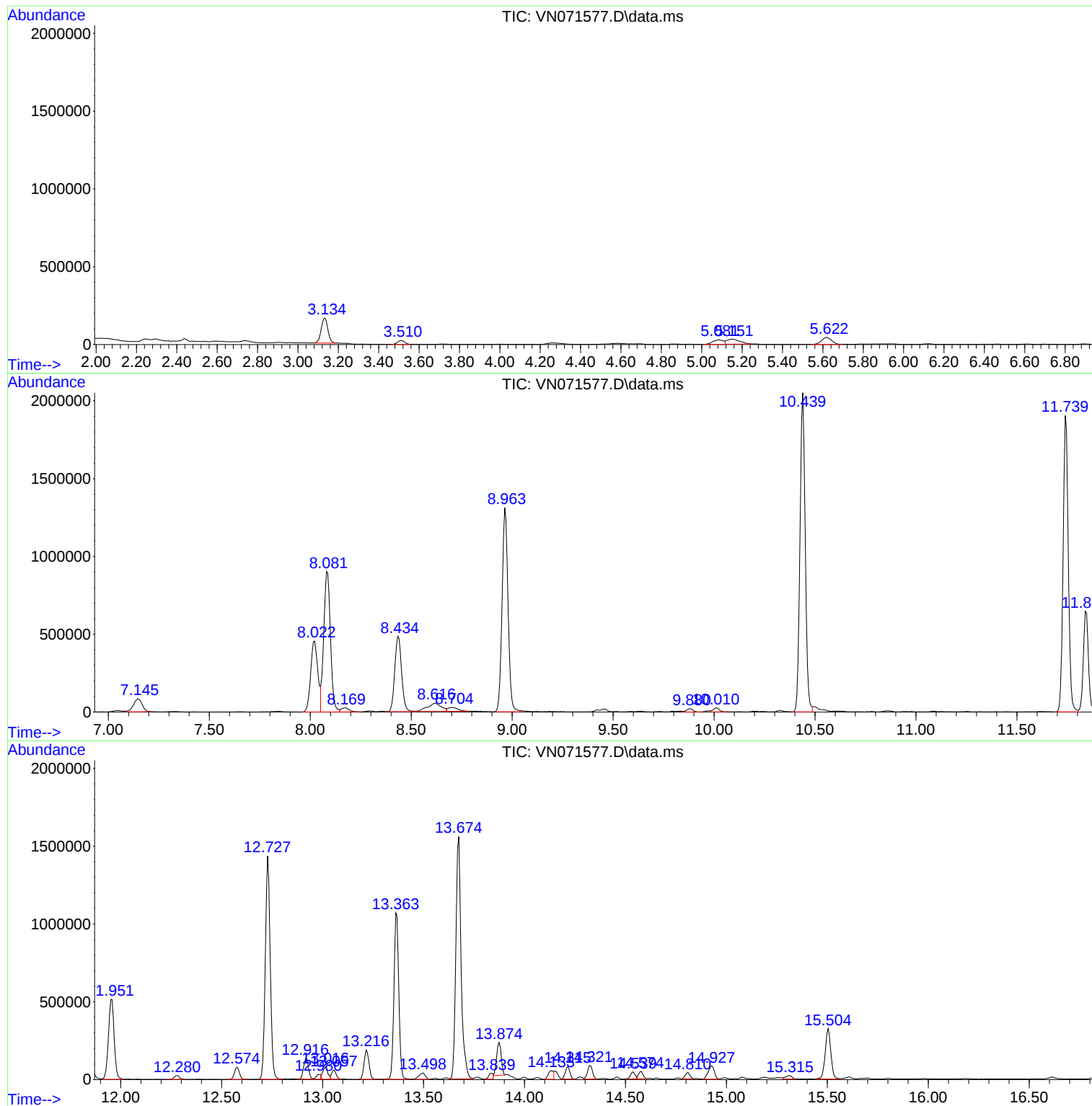
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260

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



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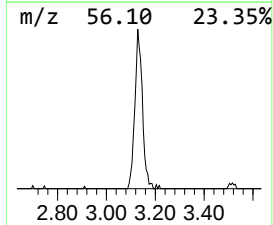
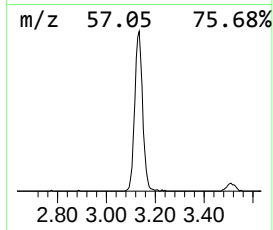
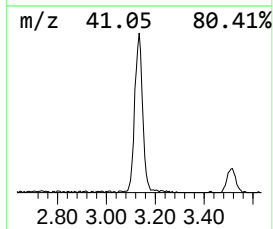
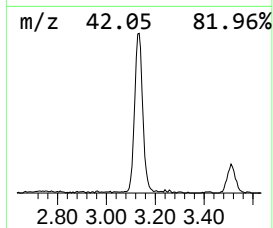
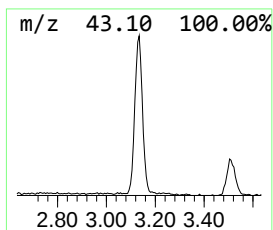
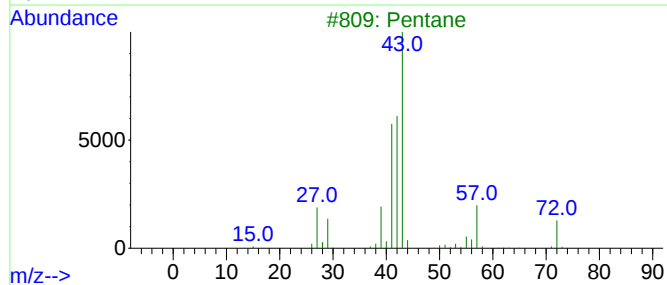
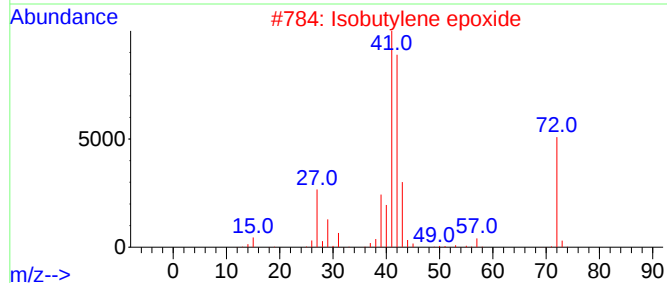
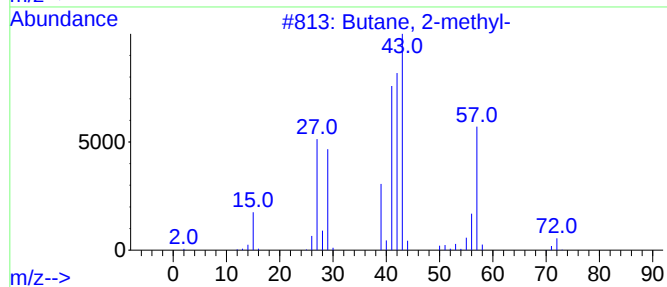
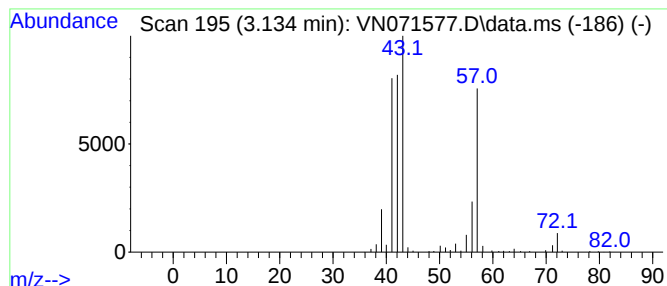
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	8.91 ug/l	368595	Pentafluorobenzene	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Isobutylene epoxide	72	C4H8O	000558-30-5	47
3			Pentane	72	C5H12	000109-66-0	45
4			3-Buten-1-ol	72	C4H8O	000627-27-0	43
5			Cyclobutane, methyl-	70	C5H10	000598-61-8	43



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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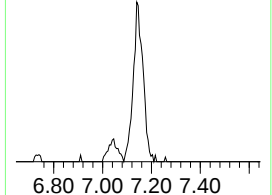
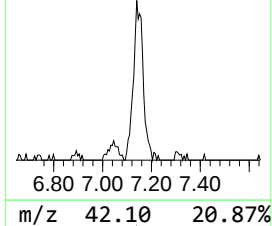
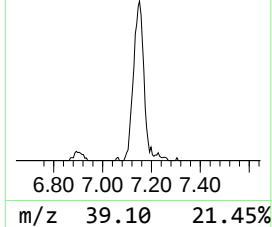
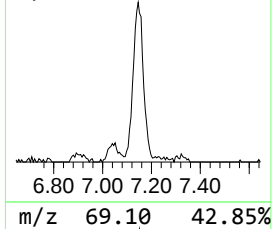
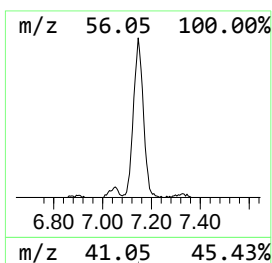
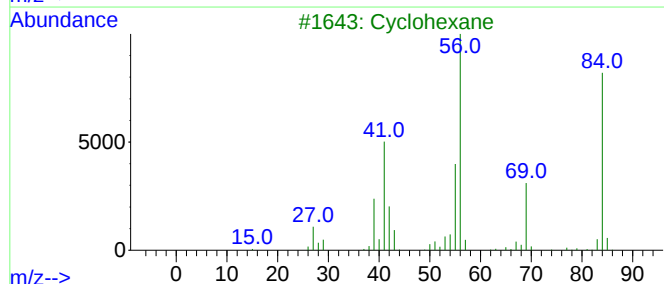
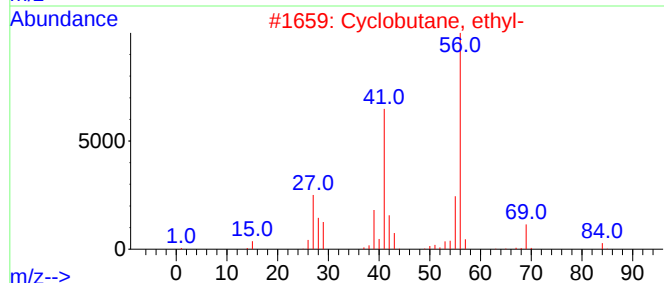
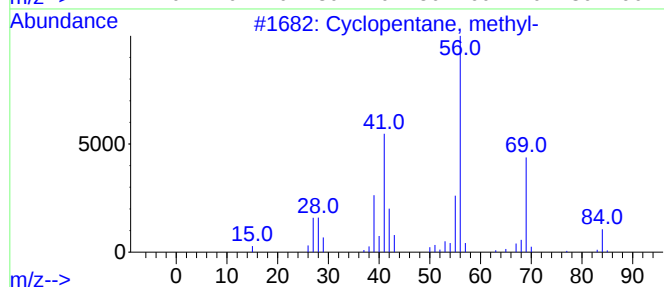
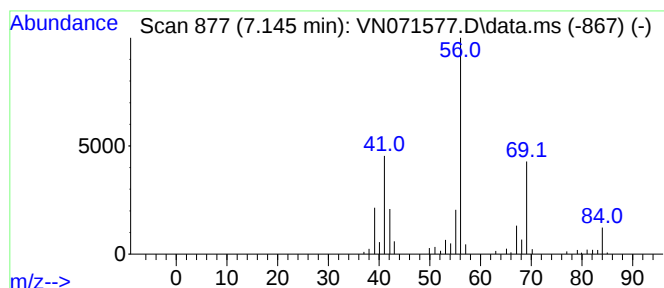
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Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	5.97 ug/l	246698	Pentafluorobenzene	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3		Cyclohexane	84	C6H12	000110-82-7	64
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59



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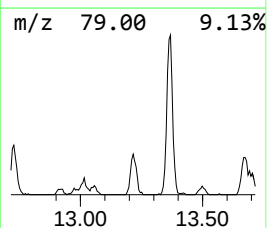
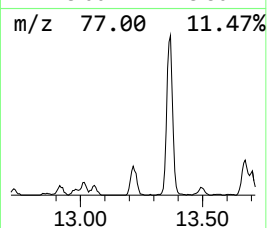
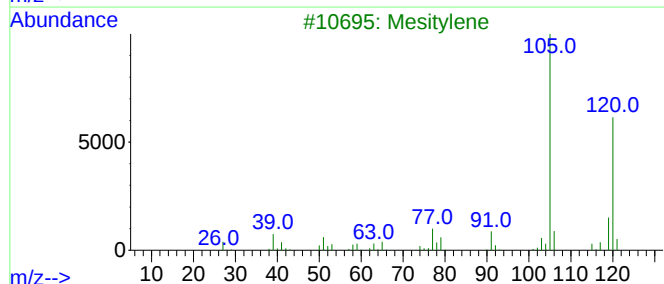
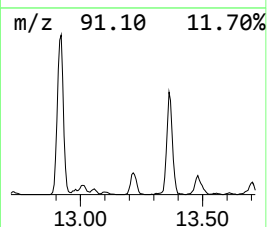
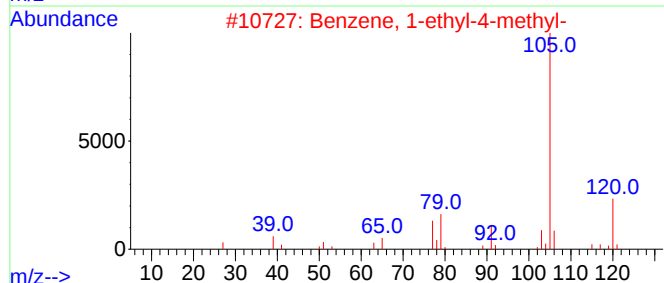
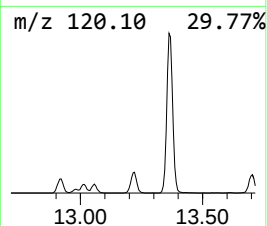
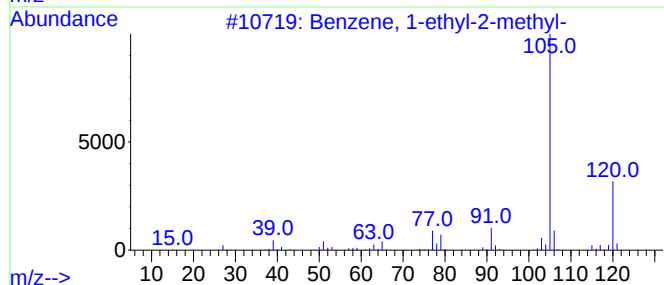
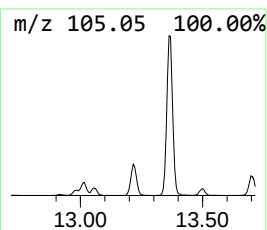
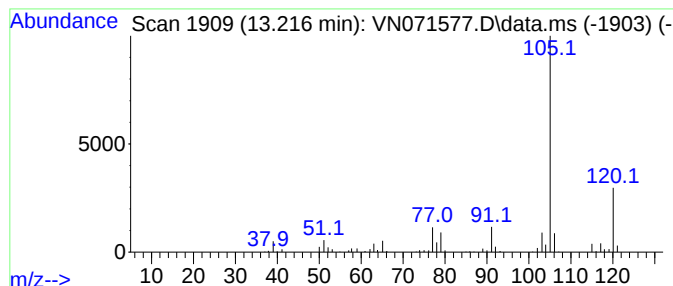
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	5.58 ug/l	315712	1,4-Dichlorobenzene-d4	13.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.134	8.9	ug/l	368595	1	8.086	2067690	50.0
Cyclopentane, m...	7.145	6.0	ug/l	246698	1	8.086	2067690	50.0
Benzene, 1-ethy...	13.216	5.6	ug/l	315712	4	13.674	2829500	50.0