

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040065.D
 Acq On : 01 Feb 2024 12:53
 Operator : JC/MD
 Sample : P1312-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1999

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_X\Method\82X013024W.M
 Title : SW846 8260

Signal : TIC: VX040065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.453	56	60	66	rVB	5463	6958	1.37%	0.158%
2	2.051	153	158	167	rBV	32948	54271	10.70%	1.232%
3	5.385	695	705	722	rBV2	58695	169864	33.50%	3.855%
4	5.550	722	732	747	rVB2	98251	271072	53.46%	6.151%
5	5.958	789	799	809	rBV	66253	176497	34.81%	4.005%
6	6.038	809	812	820	rVB5	2504	5824	1.15%	0.132%
7	6.763	921	931	944	rBV	162273	391162	77.14%	8.876%
8	8.647	1234	1240	1247	rBV	319067	496857	97.99%	11.275%
9	8.720	1247	1252	1262	rVB	28876	46998	9.27%	1.067%
10	10.055	1465	1471	1480	rBV	316178	446840	88.12%	10.140%
11	10.195	1490	1494	1500	rVB	12303	17508	3.45%	0.397%
12	10.299	1503	1511	1518	rBV	47946	71969	14.19%	1.633%
13	10.360	1518	1521	1527	rVB3	3249	5384	1.06%	0.122%
14	10.640	1561	1567	1576	rBV	25686	35242	6.95%	0.800%
15	11.079	1634	1639	1653	rBV	293399	380576	75.06%	8.636%
16	11.305	1671	1676	1683	rBV	11319	15480	3.05%	0.351%
17	11.378	1683	1688	1696	rBV	52294	94509	18.64%	2.145%
18	11.451	1696	1700	1703	rBV	27662	33876	6.68%	0.769%
19	11.610	1722	1726	1734	rVB	23786	31600	6.23%	0.717%
20	11.683	1734	1738	1741	rBV2	3859	5505	1.09%	0.125%
21	11.750	1745	1749	1760	rVB	108278	136357	26.89%	3.094%
22	11.890	1769	1772	1776	rVB	4690	6194	1.22%	0.141%
23	11.969	1782	1785	1788	rVB2	6334	6676	1.32%	0.151%
24	12.018	1788	1793	1800	rBV	391778	507060	100.00%	11.506%
25	12.085	1800	1804	1811	rVB	34720	45283	8.93%	1.028%
26	12.244	1823	1830	1832	rBV3	26091	40180	7.92%	0.912%
27	12.268	1832	1834	1838	rVV	30395	34037	6.71%	0.772%
28	12.317	1838	1842	1849	rVB3	46355	73036	14.40%	1.657%
29	12.421	1851	1859	1863	rBV2	16343	23919	4.72%	0.543%
30	12.463	1863	1866	1872	rVB	14085	18123	3.57%	0.411%
31	12.530	1872	1877	1879	rBV	23150	29003	5.72%	0.658%
32	12.555	1879	1881	1885	rVV	18991	21249	4.19%	0.482%
33	12.610	1886	1890	1895	rVB	31029	39482	7.79%	0.896%
34	12.719	1900	1908	1913	rBV6	8095	20708	4.08%	0.470%
35	12.847	1926	1929	1933	rVB	7346	8190	1.62%	0.186%
36	12.921	1933	1941	1944	rBV	22816	32157	6.34%	0.730%

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37	12.963	1944	1948	1954	rVB	34488	46720	9.21%	1.060%
38	13.042	1954	1961	1964	rBV6	7604	16498	3.25%	0.374%
39	13.164	1974	1981	1985	rVB3	14984	24367	4.81%	0.553%
40	13.213	1985	1989	1992	rBV2	6050	7847	1.55%	0.178%
41	13.268	1992	1998	1999	rBV2	21561	32471	6.40%	0.737%
42	13.286	1999	2001	2007	rVB2	34658	48113	9.49%	1.092%
43	13.378	2012	2016	2019	rVV3	6574	10038	1.98%	0.228%
44	13.420	2019	2023	2031	rVB3	14055	23460	4.63%	0.532%
45	13.500	2031	2036	2040	rBV7	4774	6660	1.31%	0.151%
46	13.579	2046	2049	2060	rVB4	10454	20216	3.99%	0.459%
47	13.676	2060	2065	2068	rBV4	7189	11577	2.28%	0.263%
48	13.774	2077	2081	2087	rBV	23154	31503	6.21%	0.715%
49	13.847	2087	2093	2099	rVB6	11068	21343	4.21%	0.484%
50	13.926	2099	2106	2111	rBV4	9028	17595	3.47%	0.399%
51	14.036	2120	2124	2127	rVB	22844	23426	4.62%	0.532%
52	14.073	2127	2130	2133	rBV3	8270	8998	1.77%	0.204%
53	14.225	2147	2155	2162	rVB4	19888	35474	7.00%	0.805%
54	14.317	2167	2170	2175	rVB5	4717	6856	1.35%	0.156%
55	14.371	2175	2179	2183	rBV3	7648	10044	1.98%	0.228%
56	14.475	2192	2196	2206	rBV6	11930	24921	4.91%	0.566%
57	14.560	2206	2210	2215	rVB8	3331	5301	1.05%	0.120%
58	14.615	2215	2219	2221	rBV2	16423	21679	4.28%	0.492%
59	14.670	2225	2228	2233	rVB3	7394	10678	2.11%	0.242%
60	14.731	2233	2238	2239	rBV4	3715	5720	1.13%	0.130%
61	14.756	2239	2242	2245	rBV	24748	24342	4.80%	0.552%
62	14.847	2254	2257	2260	rVB4	4634	5547	1.09%	0.126%
63	15.097	2293	2298	2302	rBV8	2714	5830	1.15%	0.132%
64	15.182	2308	2312	2314	rBV3	10332	13682	2.70%	0.310%
65	15.213	2314	2317	2320	rVV3	11031	14812	2.92%	0.336%
66	15.274	2324	2327	2331	rVB6	5416	6818	1.34%	0.155%
67	15.371	2340	2343	2349	rBV7	3119	5326	1.05%	0.121%
68	15.487	2355	2362	2369	rBV	25785	38479	7.59%	0.873%
69	15.615	2379	2383	2388	rVB8	3983	6218	1.23%	0.141%
70	16.377	2500	2508	2514	rVB5	7510	14524	2.86%	0.330%

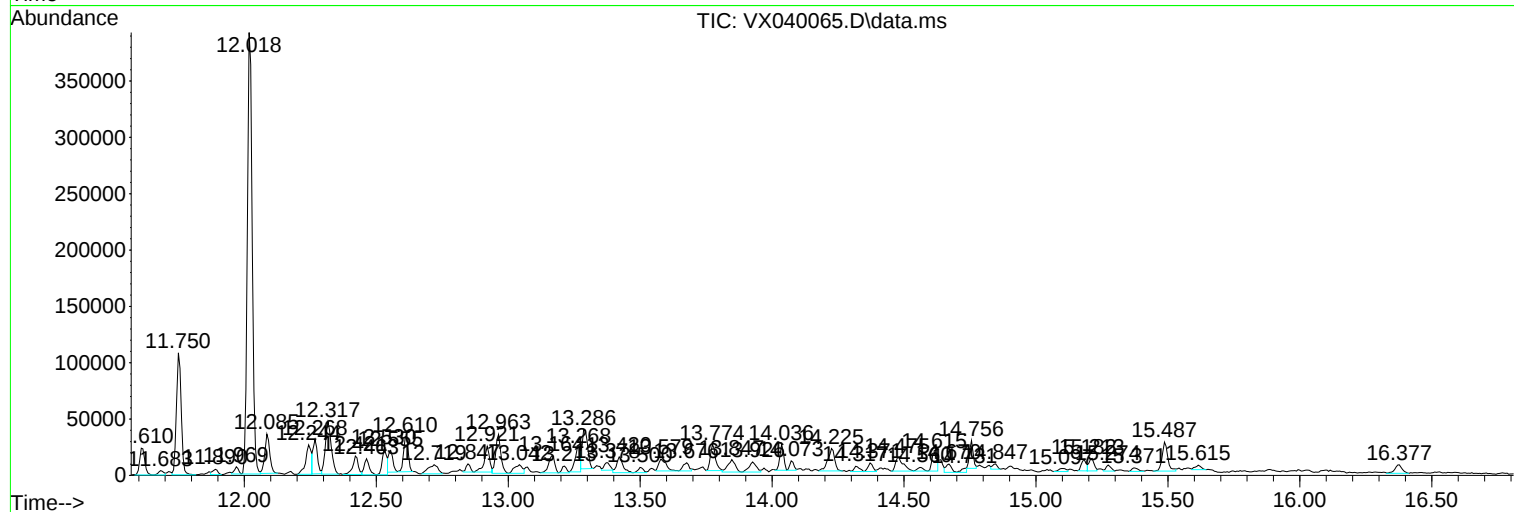
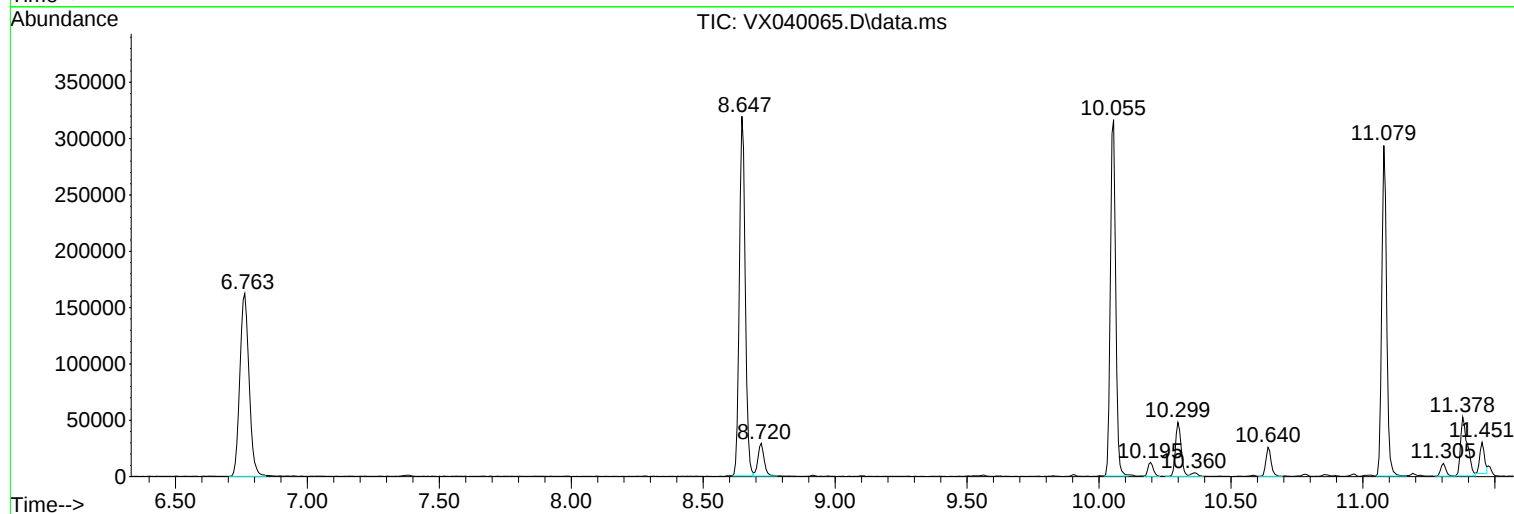
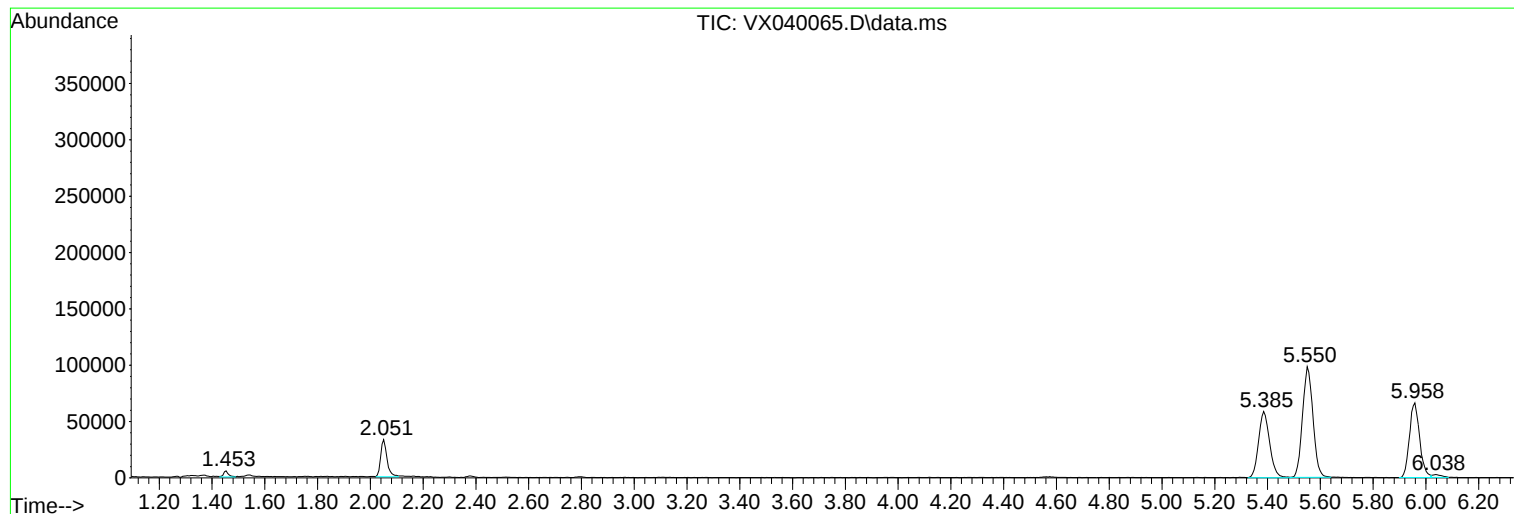
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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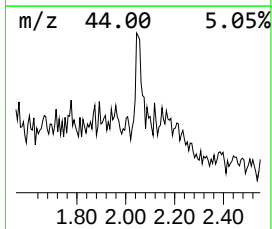
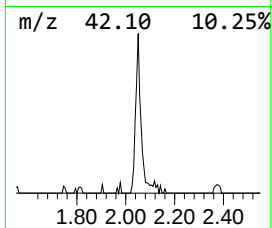
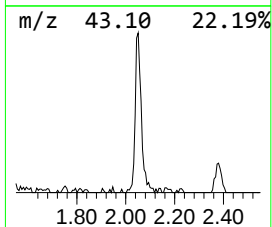
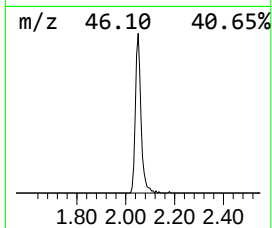
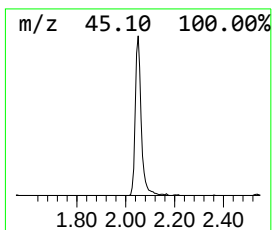
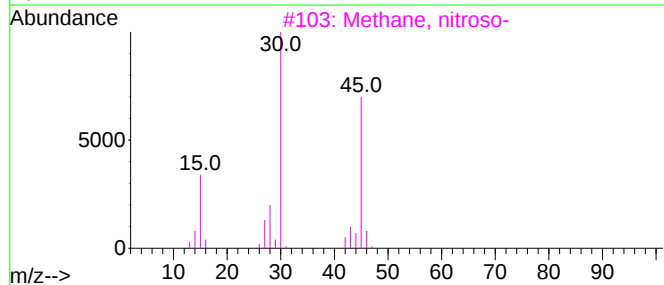
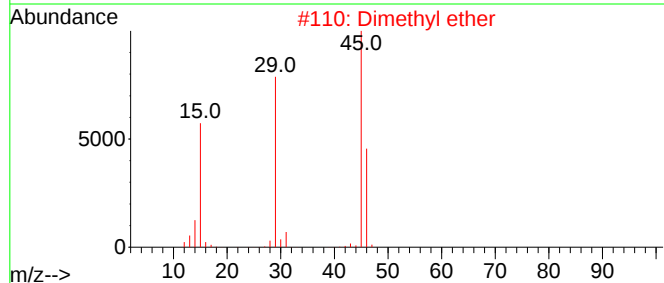
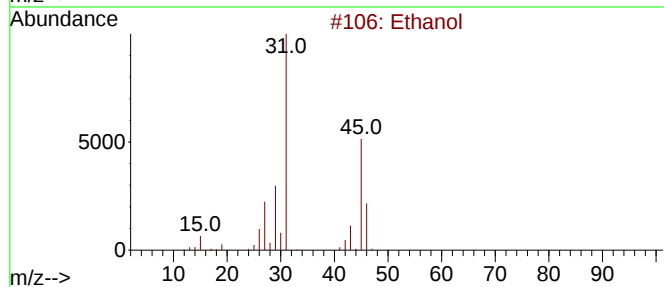
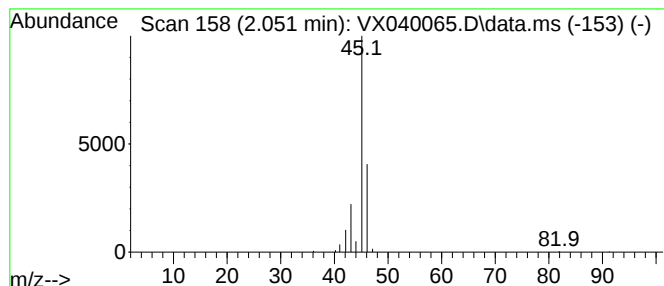
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.051	10.01 ug/l	54271	Pentafluorobenzene	5.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	86
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Formic acid	46	CH2O2	000064-18-6	4
5			Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	4



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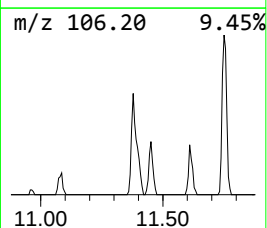
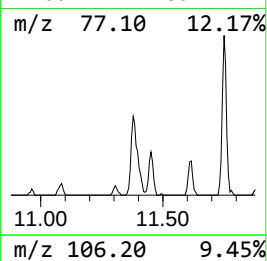
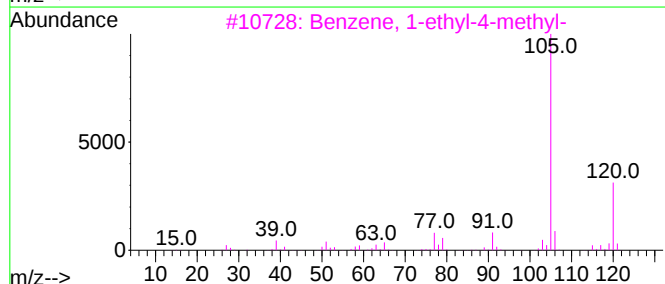
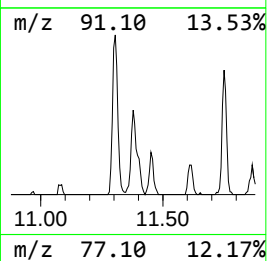
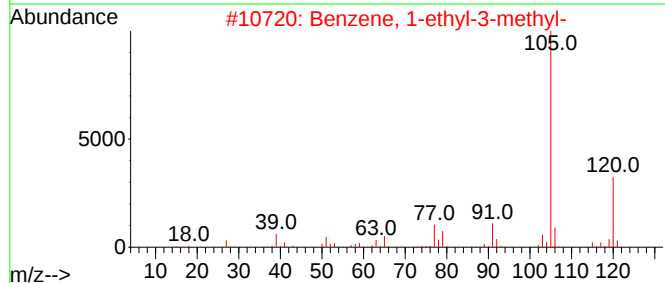
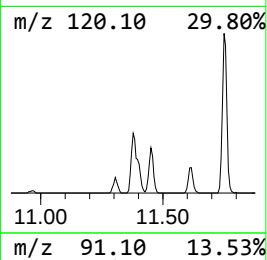
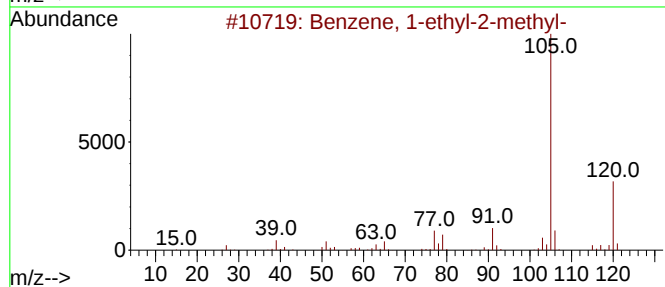
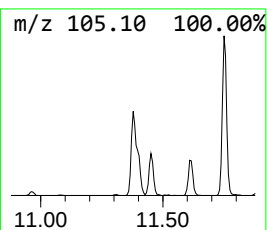
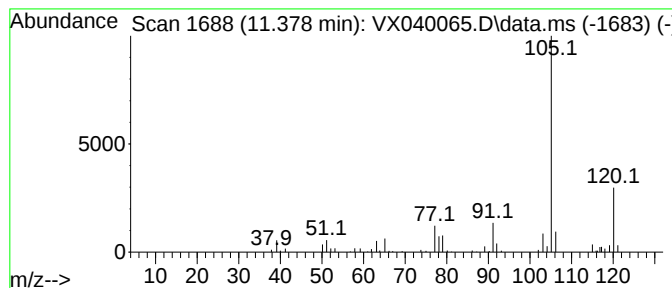
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	9.32 ug/l	94509	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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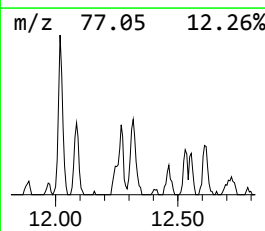
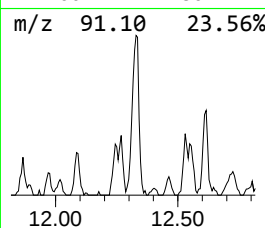
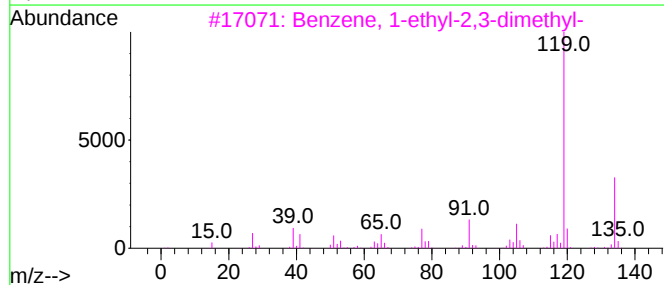
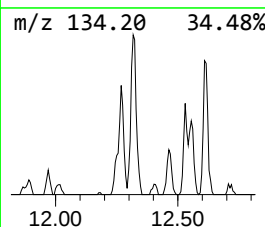
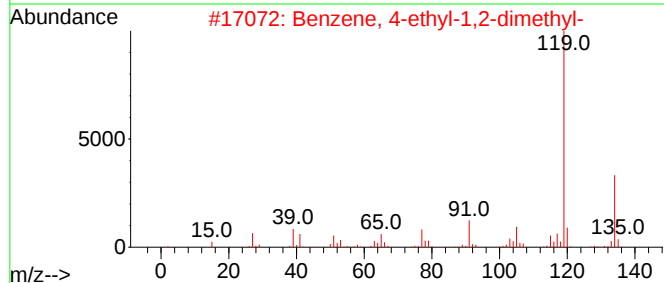
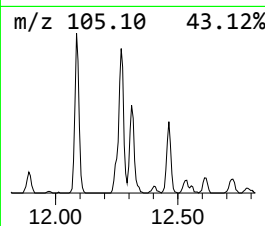
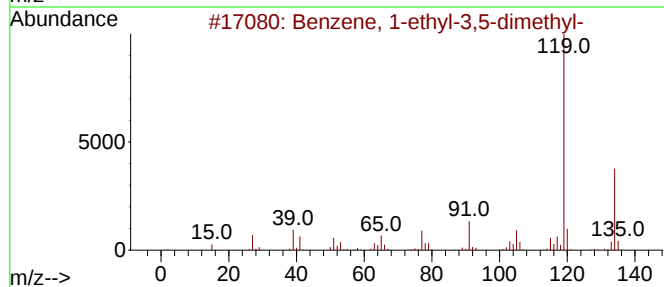
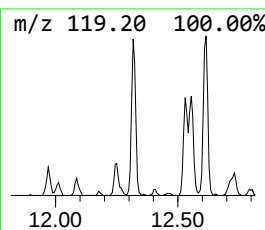
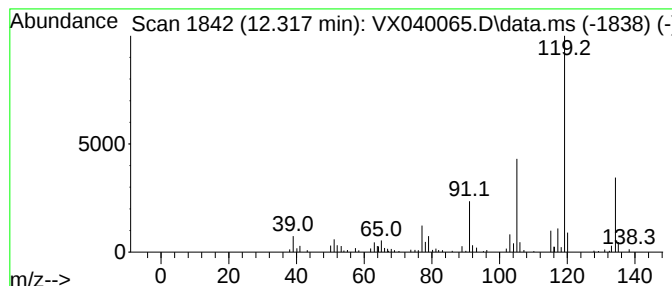
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Peak Number 3 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.317	7.20 ug/l	73036	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	2.051	10.0	ug/l	54271	1	5.550	271072	50.0
Benzene, 1-ethy...	11.378	9.3	ug/l	94509	4	12.024	507060	50.0
Benzene, 1-ethy...	12.317	7.2	ug/l	73036	4	12.024	507060	50.0