

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007307.D
 Acq On : 26 Jan 2022 15:30
 Operator : SY/MD
 Sample : N1263-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D2-E2B

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_Y\methods\82Y011322S.M
 Title : SW846 8260

Signal : TIC: VY007307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	342	350	363	rBV	3229	8758	1.66%	0.222%
2	4.716	466	475	487	rBV4	1785	5328	1.01%	0.135%
3	6.984	836	847	862	rBV3	4423	15344	2.91%	0.388%
4	7.722	958	968	974	rBV	74684	178605	33.82%	4.519%
5	7.795	974	980	988	rVV	115281	264629	50.10%	6.695%
6	7.874	988	993	1002	rVB4	3395	8426	1.60%	0.213%
7	8.143	1028	1037	1050	rVB	65673	151246	28.64%	3.827%
8	8.691	1119	1127	1137	rBV	189132	369764	70.01%	9.356%
9	9.155	1197	1203	1205	rBV4	6435	11891	2.25%	0.301%
10	9.185	1205	1208	1213	rVV4	7797	14908	2.82%	0.377%
11	9.246	1213	1218	1224	rVB3	3404	6643	1.26%	0.168%
12	9.466	1243	1254	1261	rBV4	4839	11613	2.20%	0.294%
13	9.612	1272	1278	1284	rVB3	3177	5986	1.13%	0.151%
14	9.941	1327	1332	1336	rBV3	3132	5845	1.11%	0.148%
15	10.179	1364	1371	1379	rVV	298531	528156	100.00%	13.363%
16	10.246	1379	1382	1388	rVB	9882	15681	2.97%	0.397%
17	10.343	1393	1398	1410	rVB6	2683	7160	1.36%	0.181%
18	10.520	1423	1427	1432	rVB3	5733	9476	1.79%	0.240%
19	10.581	1432	1437	1441	rBV2	10219	16787	3.18%	0.425%
20	10.947	1492	1497	1504	rBV3	4376	7665	1.45%	0.194%
21	11.093	1515	1521	1526	rBV	9785	17347	3.28%	0.439%
22	11.319	1547	1558	1564	rVB4	8589	20052	3.80%	0.507%
23	11.496	1578	1587	1596	rBV	266329	447300	84.69%	11.317%
24	11.593	1596	1603	1608	rBV	13355	22090	4.18%	0.559%
25	11.703	1613	1621	1639	rVB	53779	109671	20.76%	2.775%
26	12.032	1663	1675	1682	rBV	31983	60944	11.54%	1.542%
27	12.331	1718	1724	1729	rVB2	7082	12129	2.30%	0.307%
28	12.483	1742	1749	1756	rBV2	238621	396431	75.06%	10.030%
29	12.672	1771	1780	1785	rVB	17793	33884	6.42%	0.857%
30	12.739	1785	1791	1794	rBV	81112	132889	25.16%	3.362%
31	12.770	1794	1796	1799	rVV	36601	44493	8.42%	1.126%
32	12.812	1799	1803	1809	rVB	55314	88413	16.74%	2.237%
33	12.977	1823	1830	1837	rVB	29996	49184	9.31%	1.244%
34	13.044	1837	1841	1848	rBV6	3571	7206	1.36%	0.182%
35	13.123	1848	1854	1860	rBV	130207	194616	36.85%	4.924%
36	13.184	1860	1864	1869	rVB	8055	12472	2.36%	0.316%

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37	13.258	1869	1876	1878	rBV6	2852	5519	1.04%	0.140%
38	13.318	1883	1886	1890	rVV4	5392	8370	1.58%	0.212%
39	13.373	1890	1895	1898	rVV2	3404	6061	1.15%	0.153%
40	13.428	1898	1904	1922	rVB2	227042	406583	76.98%	10.287%
41	13.593	1923	1931	1934	rBV2	11210	20724	3.92%	0.524%
42	13.629	1934	1937	1940	rVV3	20093	31070	5.88%	0.786%
43	13.666	1940	1943	1952	rVB2	17417	31502	5.96%	0.797%
44	13.751	1952	1957	1963	rBV5	7897	14913	2.82%	0.377%
45	13.824	1963	1969	1973	rVV3	4421	9494	1.80%	0.240%
46	13.892	1976	1980	1982	rVV	7768	11359	2.15%	0.287%
47	13.916	1982	1984	1988	rVV2	6070	8365	1.58%	0.212%
48	13.971	1988	1993	2000	rVB3	24371	41884	7.93%	1.060%
49	14.087	2005	2012	2016	rVB4	6024	9881	1.87%	0.250%
50	14.215	2028	2033	2037	rBV5	2992	5303	1.00%	0.134%
51	14.300	2042	2047	2050	rVV3	5481	9517	1.80%	0.241%
52	14.337	2050	2053	2058	rVB2	6144	8249	1.56%	0.209%
53	14.672	2104	2108	2116	rBV5	5497	12643	2.39%	0.320%
54	15.239	2195	2201	2207	rVB	5049	8280	1.57%	0.209%
55	15.318	2207	2214	2221	rBV2	5398	9599	1.82%	0.243%

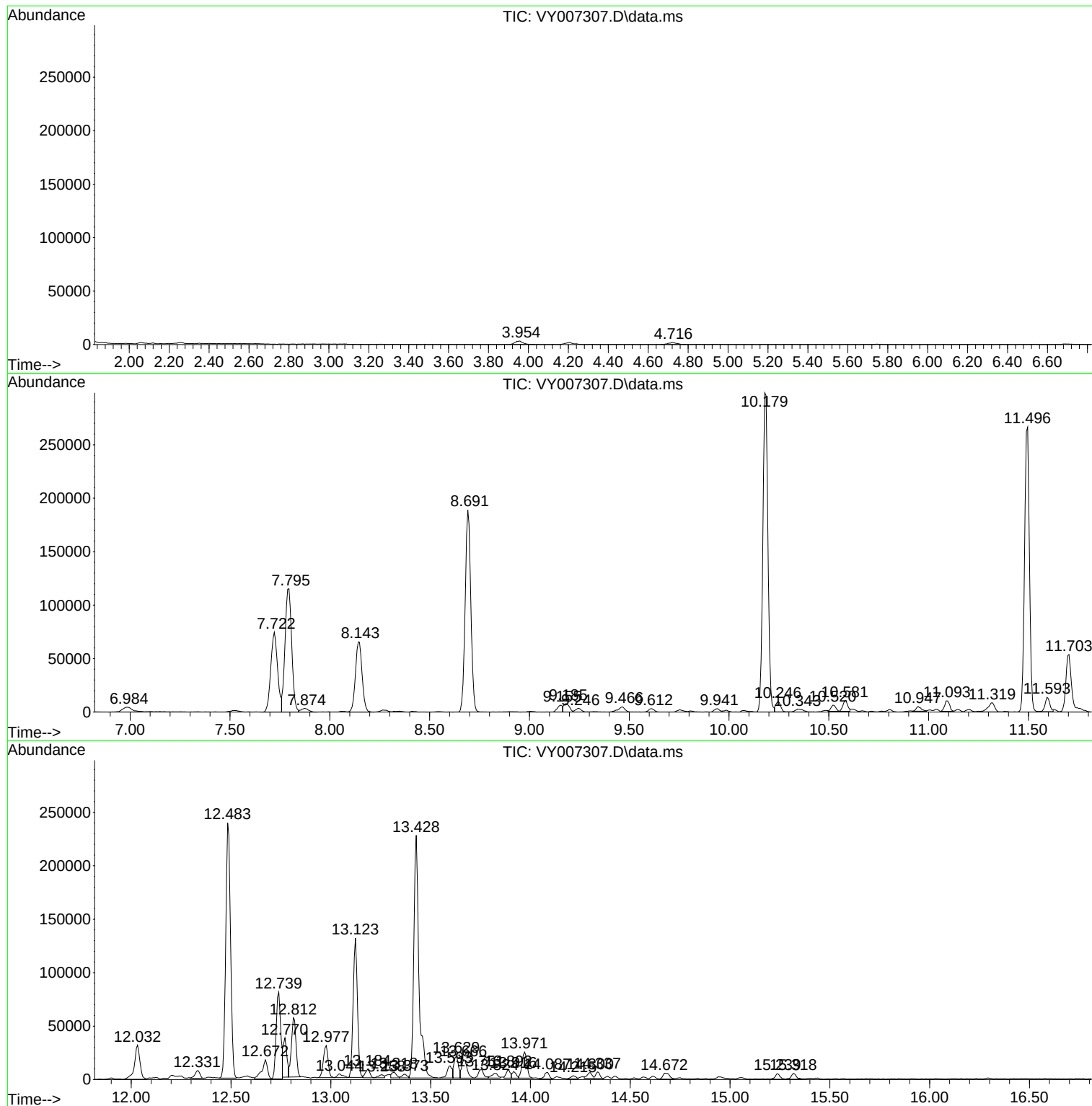
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ClientSampleId :
D2-E2B

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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



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MSVOA_Y
ClientSampleId :
D2-E2B

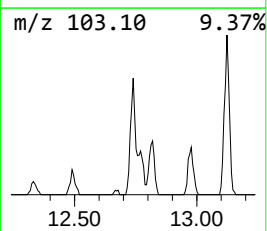
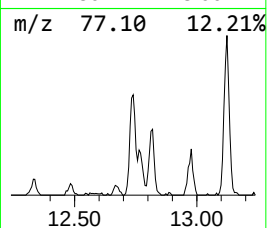
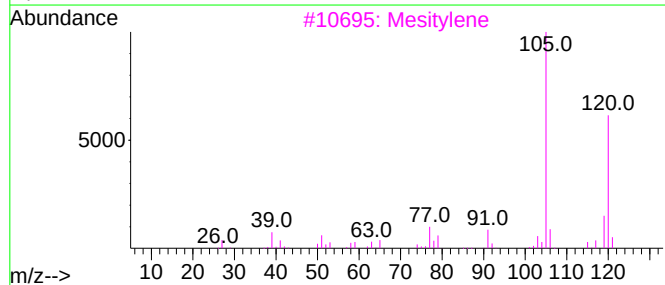
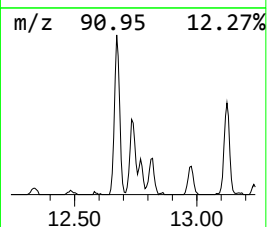
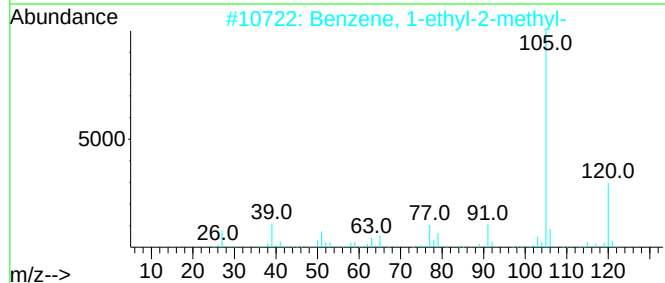
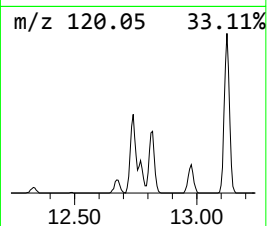
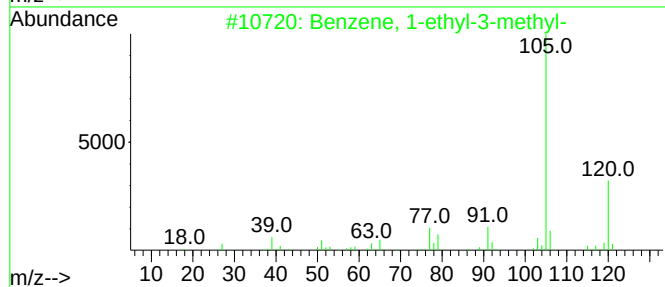
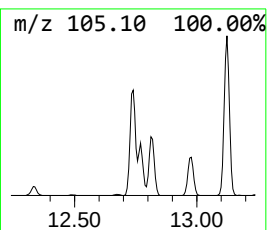
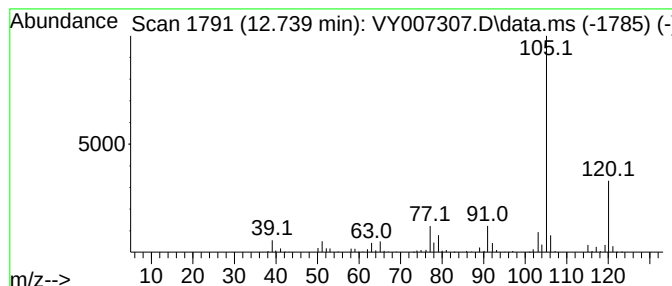
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	16.34 ug/l	132889	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
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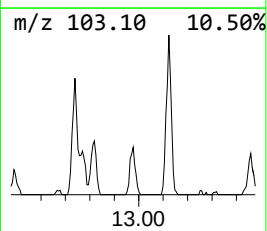
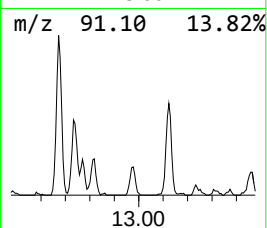
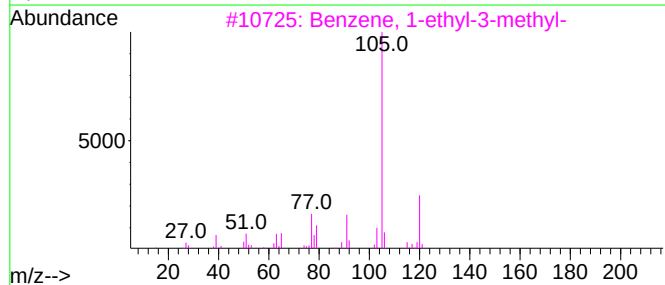
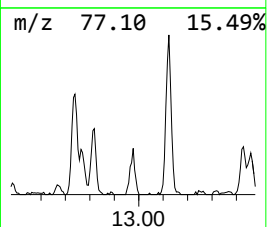
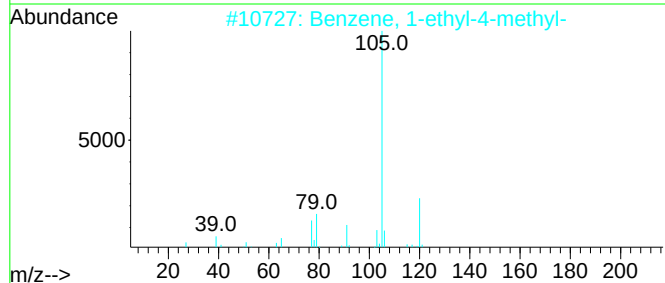
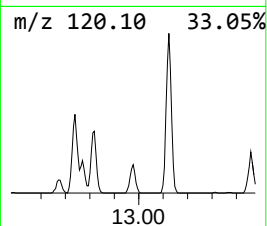
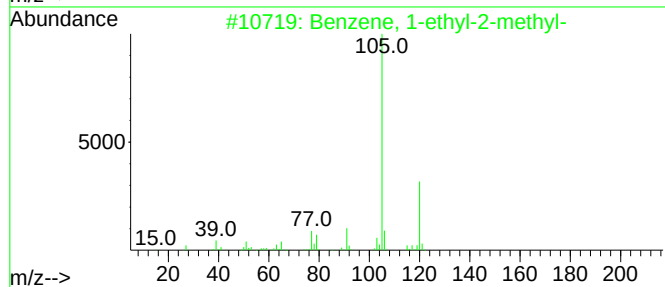
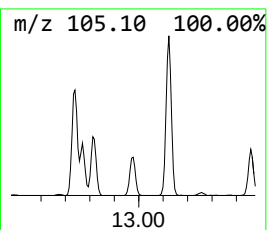
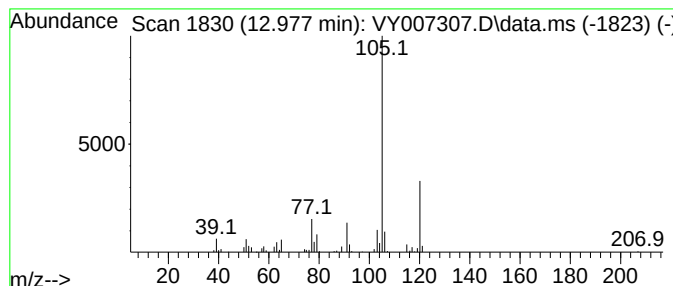
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260

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.
12.977	6.05 ug/l	49184	1,4-Dichlorobenzene-d4	13.428

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	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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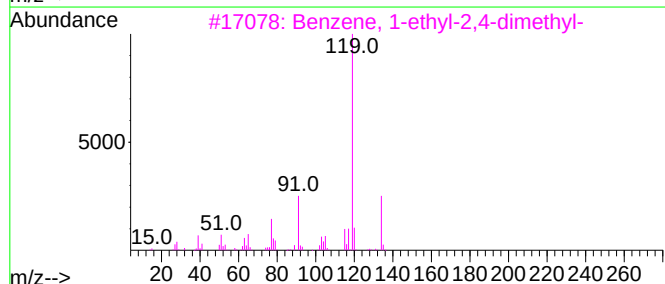
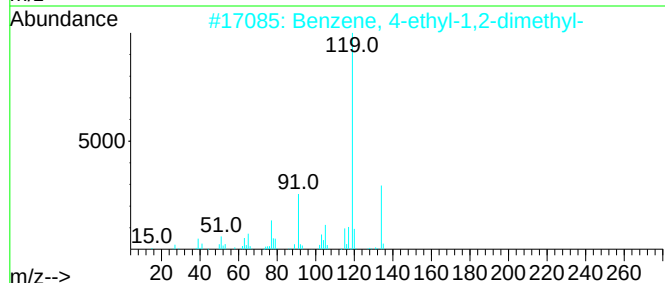
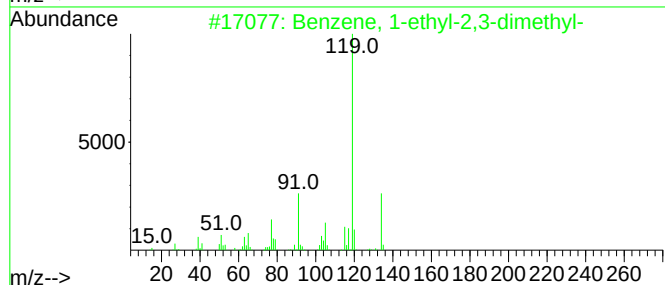
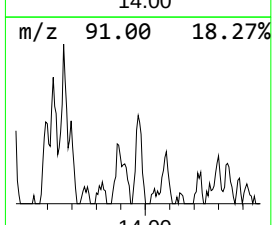
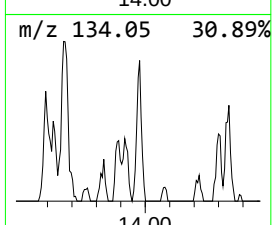
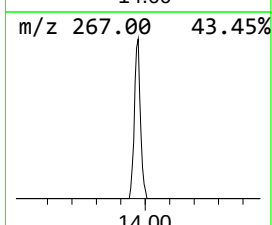
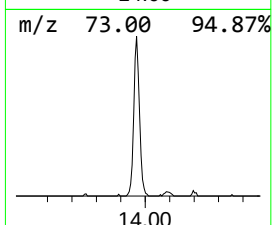
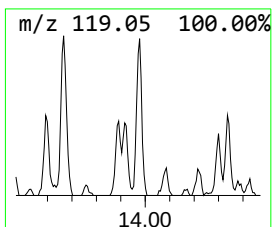
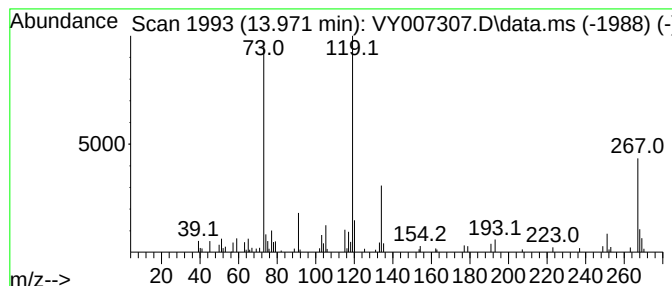
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	5.15 ug/l	41884	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	78
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
4			p-Cymene	134	C10H14	000099-87-6	60
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60



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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
Benzene, 1-ethy...	12.739	16.3	ug/l	132889	4	13.428	406583	50.0
Benzene, 1-ethy...	12.977	6.0	ug/l	49184	4	13.428	406583	50.0
Benzene, 1-ethy...	13.971	5.2	ug/l	41884	4	13.428	406583	50.0