

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005365.D
 Acq On : 07 Jul 2021 14:51
 Operator : SY/MD
 Sample : M2933-02
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 2

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\82Y062221S.M
 Title : SW846 8260

Signal : TIC: VY005365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	468	477	487	rVB2	2390	7023	4.41%	0.689%
2	5.753	638	645	653	rVB6	1053	2820	1.77%	0.277%
3	7.728	960	969	974	rBV	22453	52098	32.68%	5.110%
4	7.795	974	980	990	rVB	41622	92714	58.16%	9.094%
5	8.148	1026	1038	1047	rBV2	17841	44759	28.08%	4.390%
6	8.697	1120	1128	1139	rVB	60610	116908	73.34%	11.467%
7	10.185	1365	1372	1378	rBV	93128	159415	100.00%	15.636%
8	10.246	1378	1382	1389	rVB	5015	8289	5.20%	0.813%
9	10.581	1432	1437	1443	rVB2	2262	4133	2.59%	0.405%
10	11.319	1554	1558	1565	rVB2	2697	4557	2.86%	0.447%
11	11.495	1580	1587	1595	rBV	74807	123283	77.33%	12.092%
12	11.599	1598	1604	1608	rBV2	3183	4604	2.89%	0.452%
13	11.703	1615	1621	1627	rBV	12907	22506	14.12%	2.208%
14	12.032	1669	1675	1681	rBV	8689	13317	8.35%	1.306%
15	12.483	1743	1749	1756	rBV2	51804	84322	52.89%	8.271%
16	12.672	1775	1780	1786	rBV	2109	2986	1.87%	0.293%
17	12.739	1786	1791	1794	rVV	7936	12347	7.75%	1.211%
18	12.770	1794	1796	1799	rVV2	2449	2994	1.88%	0.294%
19	12.818	1799	1804	1813	rVB3	4685	8180	5.13%	0.802%
20	12.977	1825	1830	1836	rVB2	4322	6447	4.04%	0.632%
21	13.074	1838	1846	1849	rBV	1690	2916	1.83%	0.286%
22	13.123	1849	1854	1859	rVB	20562	29457	18.48%	2.889%
23	13.184	1859	1864	1870	rVB4	1105	1760	1.10%	0.173%
24	13.282	1877	1880	1884	rVB2	1503	1814	1.14%	0.178%
25	13.428	1898	1904	1920	rVB2	60296	110076	69.05%	10.797%
26	13.629	1933	1937	1940	rVV3	8141	13943	8.75%	1.368%
27	13.660	1940	1942	1946	rVV2	4757	7951	4.99%	0.780%
28	13.696	1946	1948	1954	rVB3	2252	2886	1.81%	0.283%
29	13.824	1965	1969	1974	rVB3	1906	3236	2.03%	0.317%
30	13.885	1974	1979	1982	rBV2	3393	5225	3.28%	0.513%
31	13.916	1982	1984	1988	rVV3	2795	3534	2.22%	0.347%
32	13.971	1988	1993	1999	rVB2	6141	9205	5.77%	0.903%
33	14.086	2006	2012	2017	rVB3	3416	5536	3.47%	0.543%
34	14.221	2027	2034	2038	rBV7	1314	2457	1.54%	0.241%
35	14.300	2043	2047	2050	rVV2	3096	4274	2.68%	0.419%
36	14.336	2050	2053	2058	rVV	4447	6596	4.14%	0.647%

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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	14.483	2073	2077	2081	rBV4	1699	3108	1.95%	0.305%
38	14.568	2087	2091	2095	rBV2	3275	4356	2.73%	0.427%
39	14.690	2104	2111	2117	rBV4	6614	12691	7.96%	1.245%
40	14.952	2148	2154	2156	rBV5	1913	3189	2.00%	0.313%
41	15.056	2167	2171	2178	rVB7	1883	3056	1.92%	0.300%
42	15.245	2196	2202	2206	rBV2	2707	5099	3.20%	0.500%
43	15.318	2210	2214	2219	rVV4	2159	3442	2.16%	0.338%

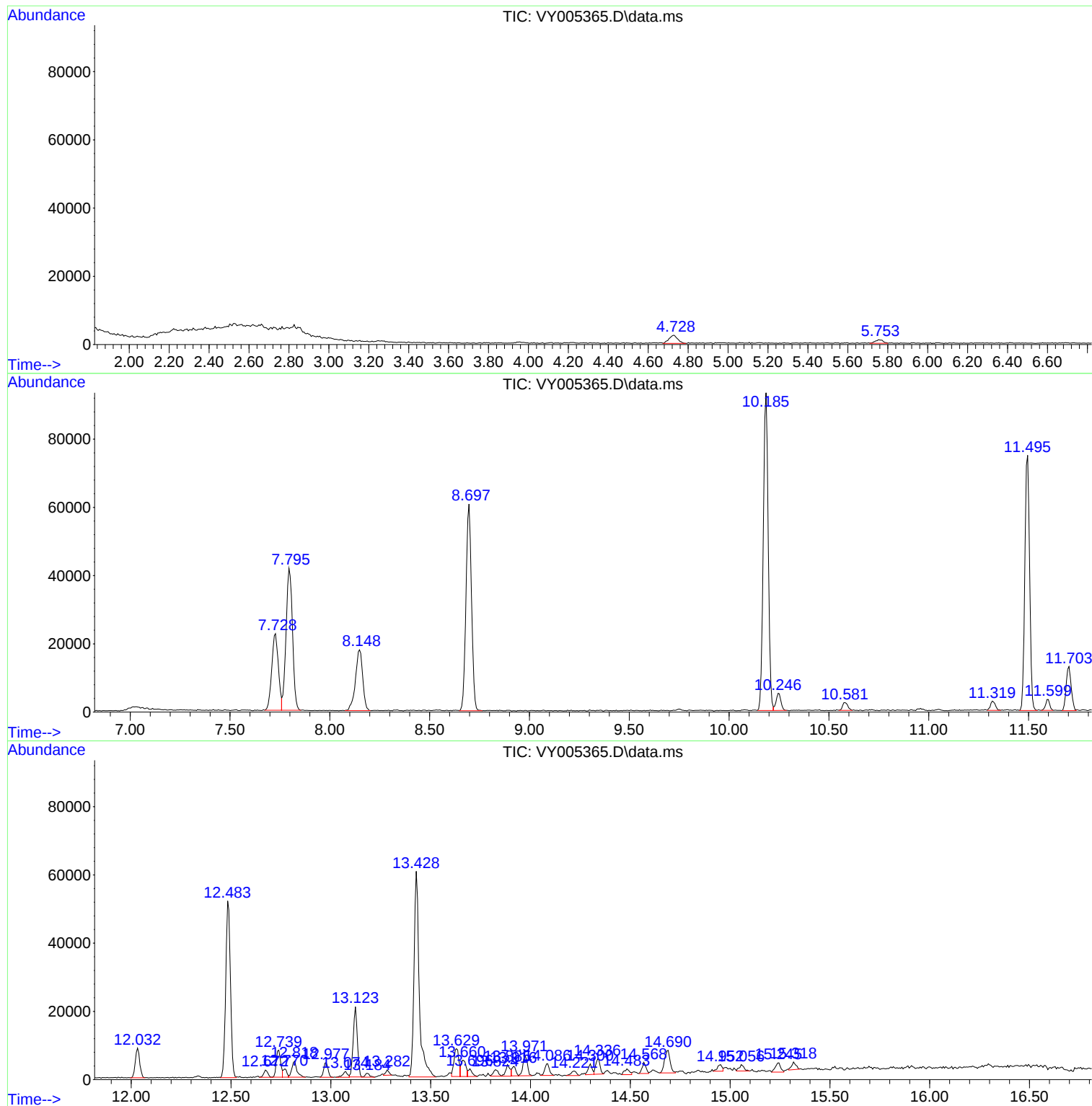
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
ClientSampled :
2

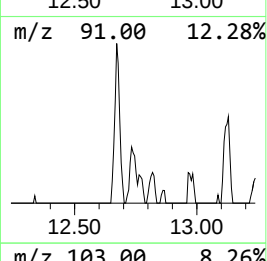
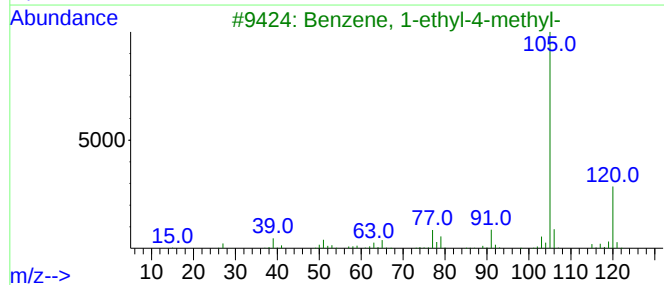
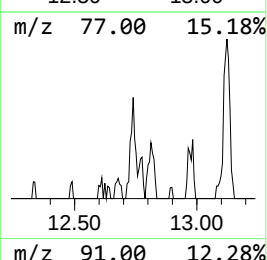
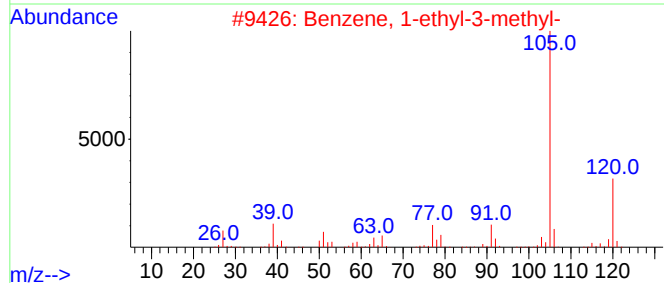
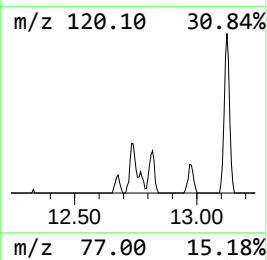
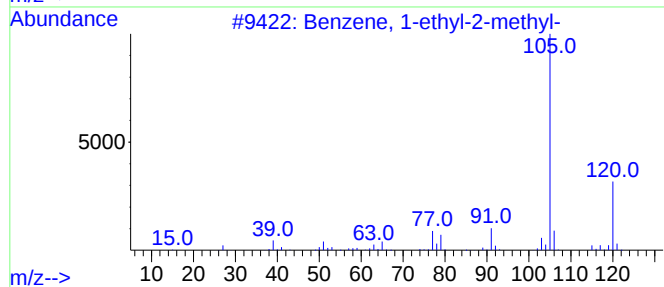
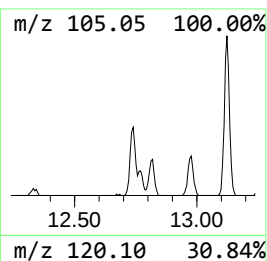
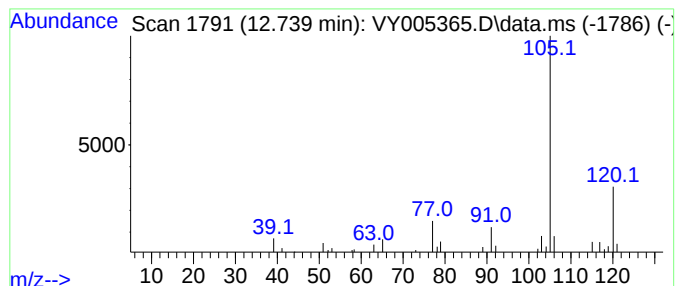
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	5.61 ug/l	12347	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	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	86
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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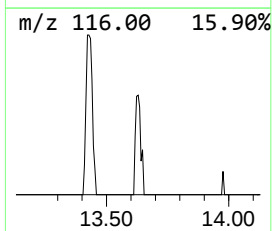
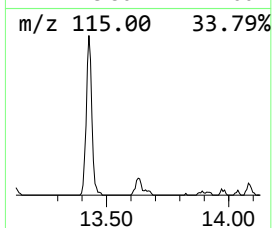
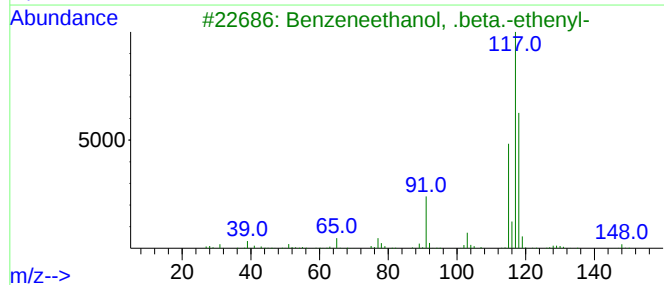
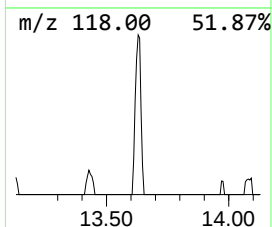
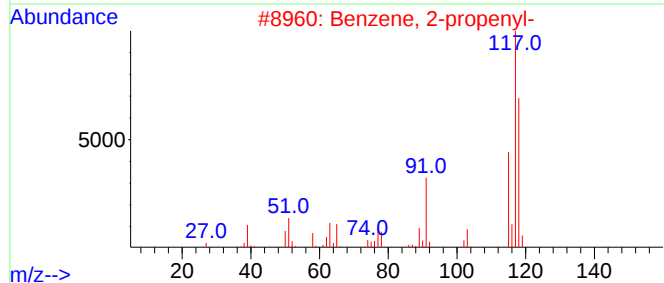
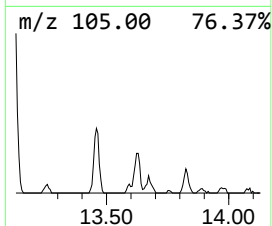
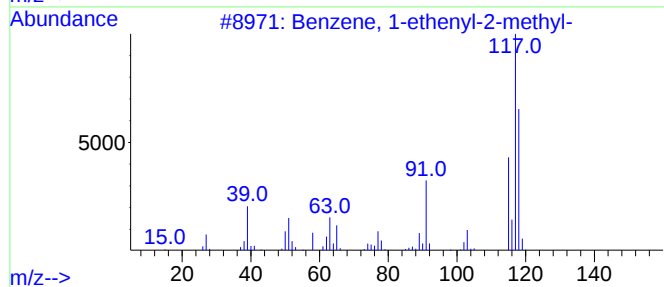
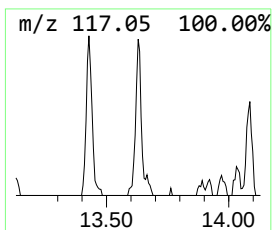
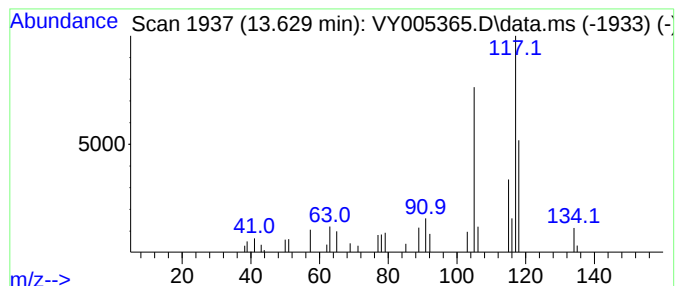
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Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	6.33 ug/l	13943	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
3			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	59
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	58
5			Indane	118	C9H10	000496-11-7	52



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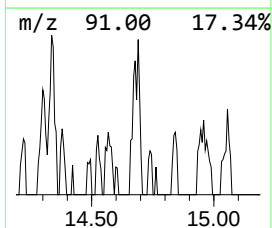
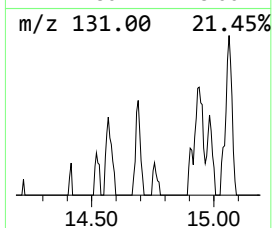
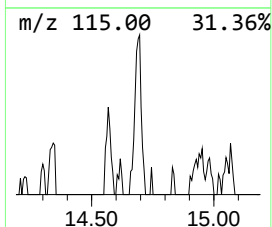
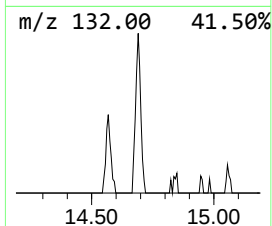
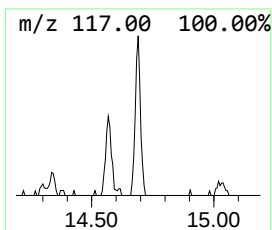
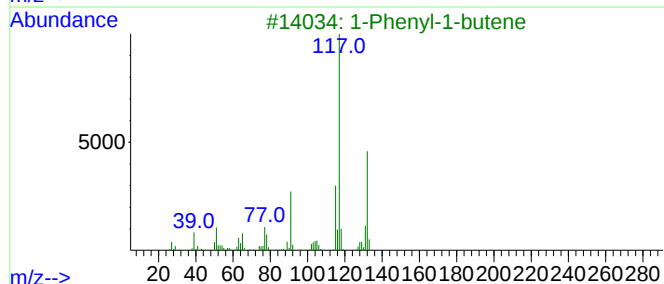
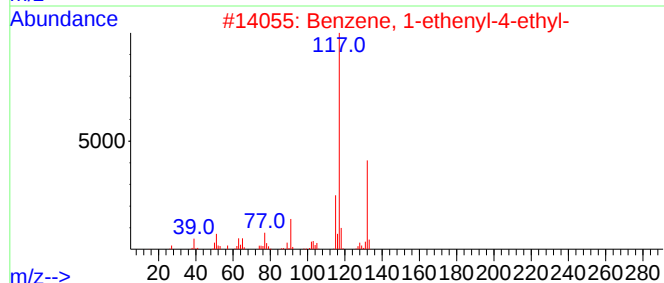
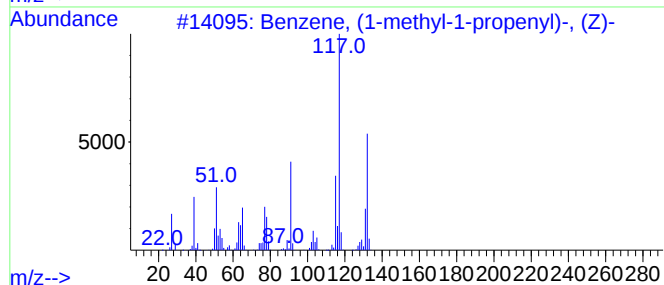
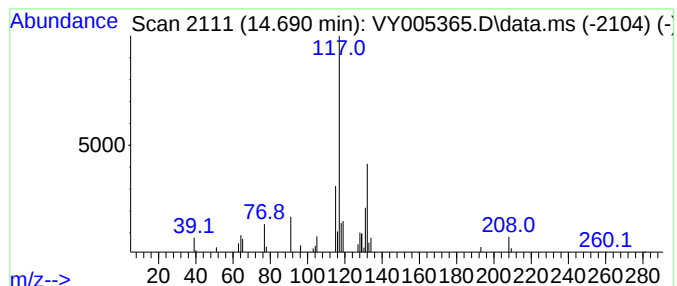
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	5.76 ug/l	12691	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	81
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	12.739	5.6	ug/l	12347	4	13.428	110076	50.0
Benzene, 1-ethe...	13.629	6.3	ug/l	13943	4	13.428	110076	50.0
Benzene, (1-met...	14.690	5.8	ug/l	12691	4	13.428	110076	50.0