

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
 Data File : VY001516.D
 Acq On : 05 Feb 2020 18:40
 Operator : SY/MD
 Sample : L1393-09
 Misc : 7.22G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HAM-SB-02-2-3

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.877	18	23	36	rVB2	25676	47949	5.34%	0.894%
2	2.237	78	82	83	rBV2	7740	9835	1.10%	0.183%
3	2.262	83	86	94	rVB3	9609	16482	1.84%	0.307%
4	2.402	104	109	117	rVB2	8786	15621	1.74%	0.291%
5	3.981	357	368	379	rBV	65097	181488	20.22%	3.383%
6	4.225	400	408	419	rBV3	7008	20098	2.24%	0.375%
7	4.749	484	494	509	rBV4	9240	32477	3.62%	0.605%
8	5.633	626	639	650	rBV3	6667	22218	2.48%	0.414%
9	5.791	657	665	674	rVB5	3278	9735	1.08%	0.181%
10	7.023	857	867	882	rBV	40280	111032	12.37%	2.070%
11	7.754	976	987	992	rBV	115732	284631	31.72%	5.306%
12	7.822	992	998	1007	rVB	204487	456985	50.92%	8.519%
13	8.175	1044	1056	1067	rBV	119544	269696	30.05%	5.028%
14	8.718	1134	1145	1155	rBV	332389	667918	74.43%	12.451%
15	10.199	1378	1388	1395	rBV	515594	897399	100.00%	16.729%
16	10.260	1395	1398	1403	rVB2	6311	9708	1.08%	0.181%
17	11.504	1594	1602	1609	rBV	442573	718016	80.01%	13.385%
18	11.705	1628	1635	1640	rBV5	4709	12320	1.37%	0.230%
19	12.034	1680	1689	1697	rBV5	7592	21120	2.35%	0.394%
20	12.217	1715	1719	1721	rBV3	5724	9056	1.01%	0.169%
21	12.248	1721	1724	1730	rVB5	6244	11200	1.25%	0.209%
22	12.345	1733	1740	1744	rBV	8480	13220	1.47%	0.246%
23	12.449	1752	1757	1759	rVV	9809	11939	1.33%	0.223%
24	12.497	1759	1765	1772	rVB	292104	465491	51.87%	8.678%
25	12.595	1772	1781	1785	rBV6	6853	21363	2.38%	0.398%
26	12.711	1795	1800	1803	rBV	23240	36985	4.12%	0.689%
27	12.747	1803	1806	1809	rVV	22298	30322	3.38%	0.565%
28	12.778	1809	1811	1814	rVV	8985	12601	1.40%	0.235%
29	12.827	1814	1819	1825	rVB3	16146	29750	3.32%	0.555%
30	12.924	1830	1835	1839	rBV5	6902	11354	1.27%	0.212%
31	12.985	1839	1845	1852	rVB	53847	84990	9.47%	1.584%
32	13.138	1864	1870	1875	rBV3	7697	17356	1.93%	0.324%
33	13.333	1897	1902	1907	rBV7	4153	9911	1.10%	0.185%
34	13.436	1913	1919	1929	rVB	278299	433327	48.29%	8.078%

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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

35	13.638	1948	1952	1955	rVV	17697	30124	3.36%	0.562%
36	13.674	1955	1958	1963	rVV	37209	52400	5.84%	0.977%
37	13.766	1967	1973	1977	rBV5	6401	12286	1.37%	0.229%
38	13.900	1987	1995	1997	rBV	22675	37758	4.21%	0.704%
39	13.924	1997	1999	2004	rVV	20983	28546	3.18%	0.532%
40	13.985	2004	2009	2014	rVB2	25887	40616	4.53%	0.757%
41	14.095	2020	2027	2031	rBV2	14178	24528	2.73%	0.457%
42	14.223	2043	2048	2052	rBV	13578	20604	2.30%	0.384%
43	14.576	2102	2106	2110	rBV2	6525	10802	1.20%	0.201%
44	14.698	2120	2126	2132	rBV2	27395	50204	5.59%	0.936%
45	14.960	2163	2169	2176	rBV5	5434	13709	1.53%	0.256%
46	15.247	2211	2216	2225	rVB	15328	28198	3.14%	0.526%
47	16.448	2407	2413	2418	rBV9	4303	10812	1.20%	0.202%

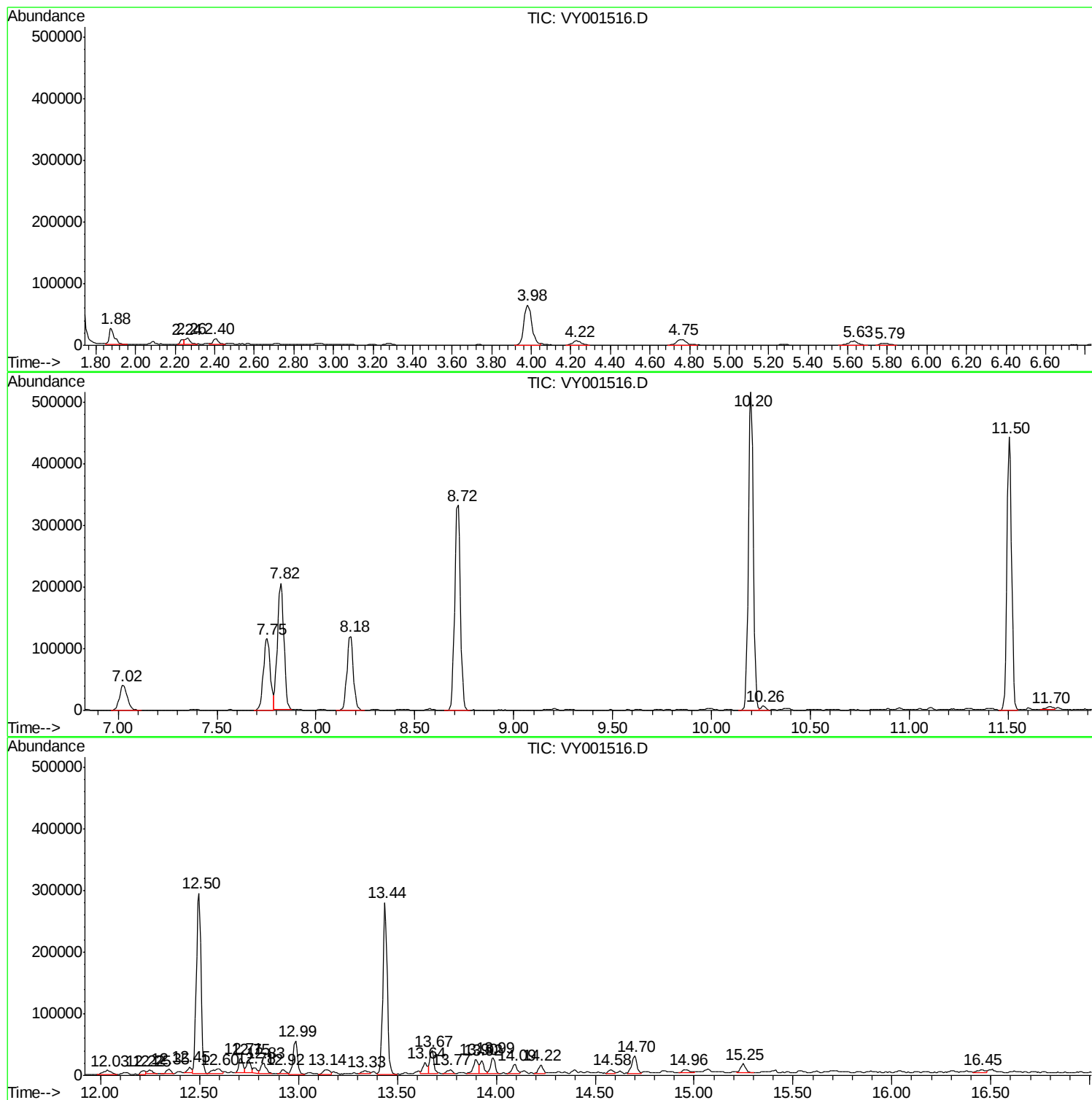
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

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



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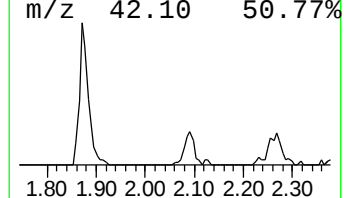
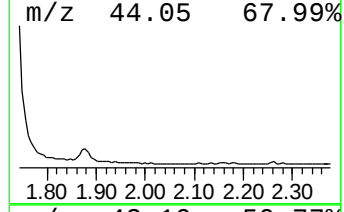
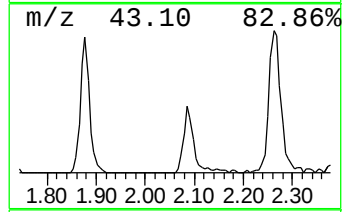
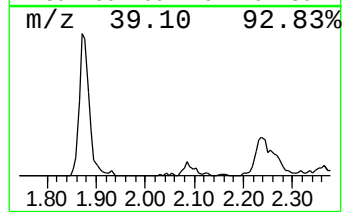
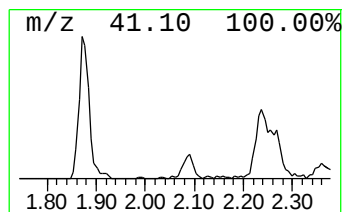
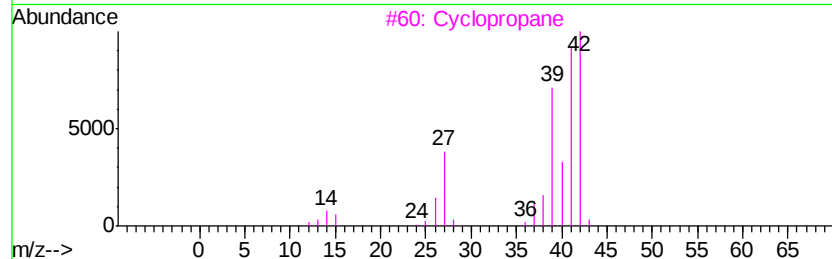
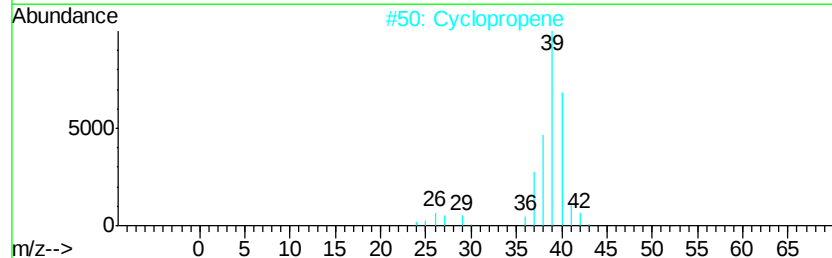
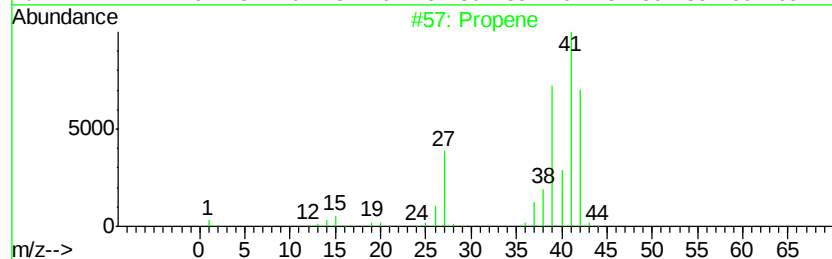
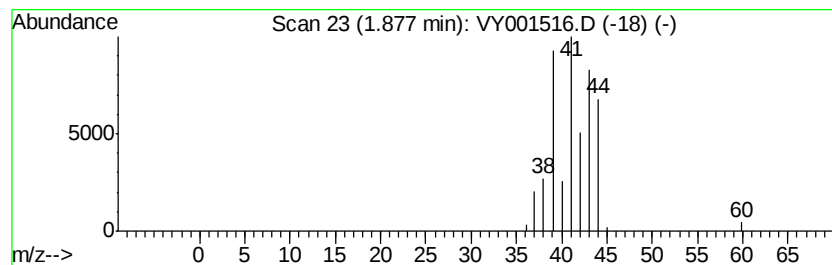
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown1.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	5.25 ug/l	47949	Pentafluorobenzene	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	9
2			Cyclopropene	40	C3H4	002781-85-3	4
3			Cyclopropane	42	C3H6	000075-19-4	4
4			Propane	44	C3H8	000074-98-6	3
5			4-Amino-1-butanol	89	C4H11NO	013325-10-5	2



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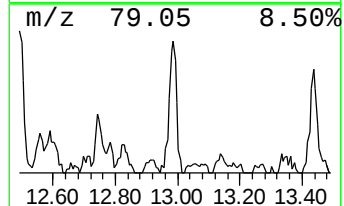
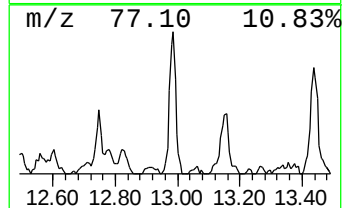
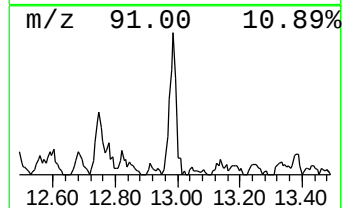
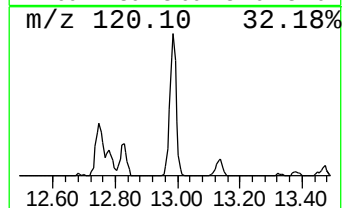
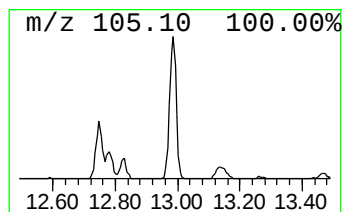
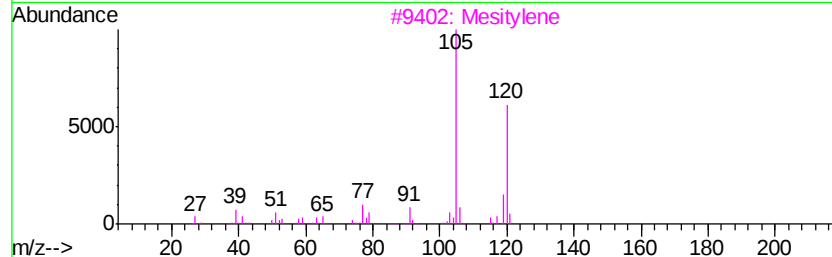
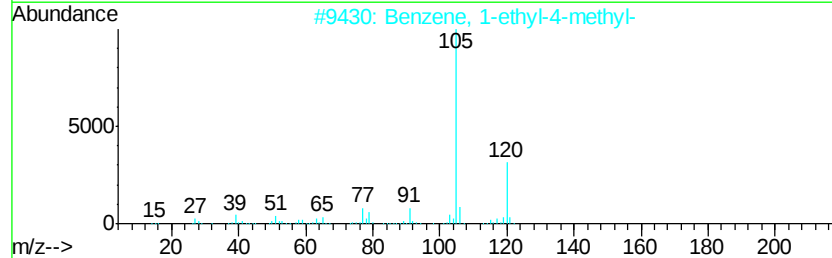
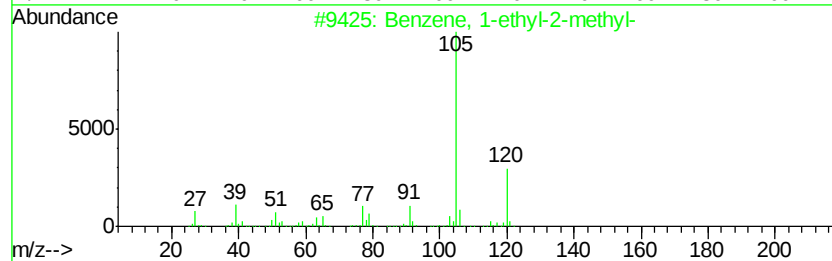
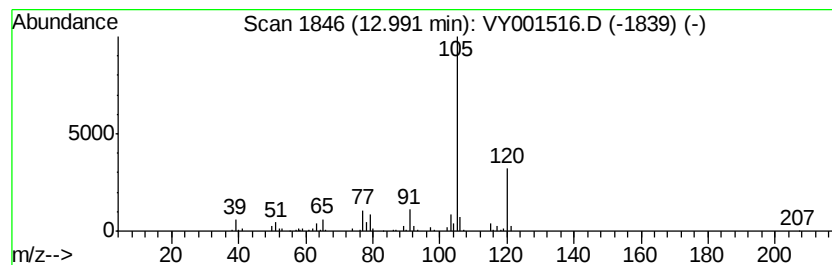
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Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	9.81 ug/l	84990	1,4-Dichlorobenzene-d4	13.44

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



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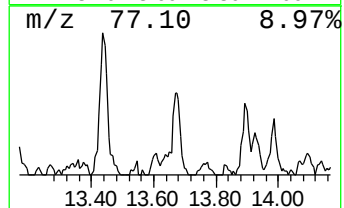
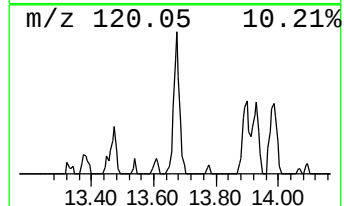
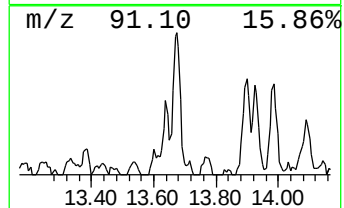
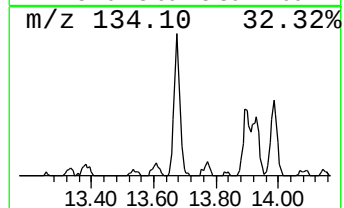
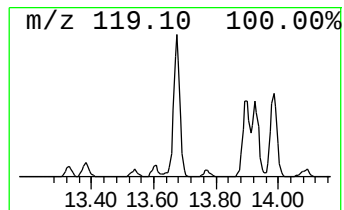
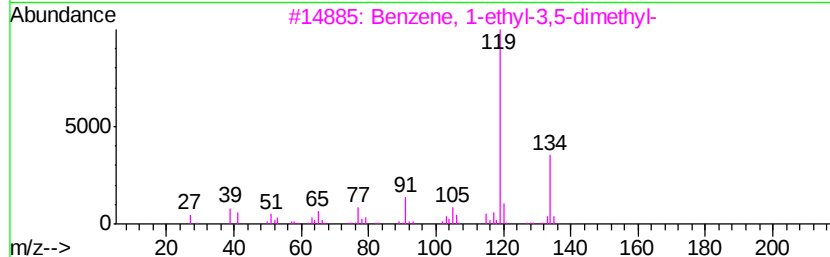
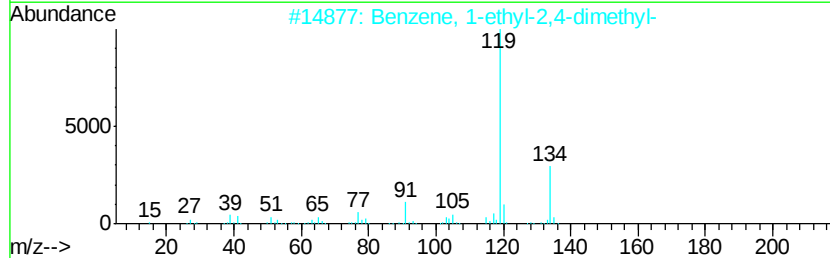
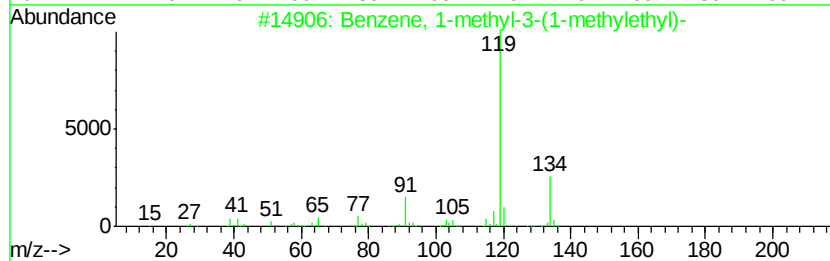
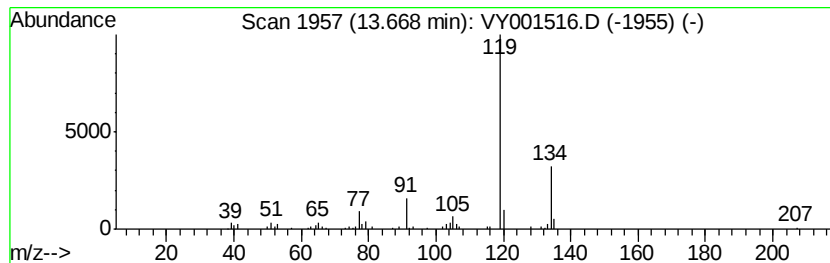
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	6.05 ug/l	52400	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134 C10H14	000535-77-3	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134 C10H14	000874-41-9	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	87
4	Benzene, 1,2,4,5-tetramethyl-	134 C10H14	000095-93-2	87
5	o-Cymene	134 C10H14	000527-84-4	87



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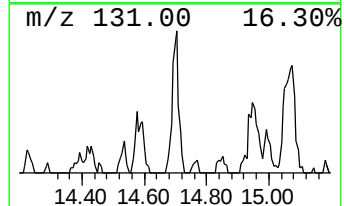
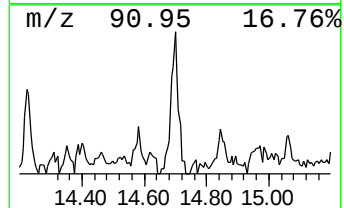
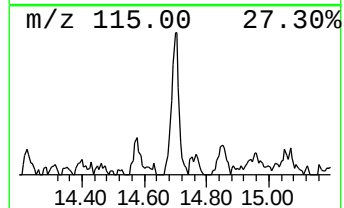
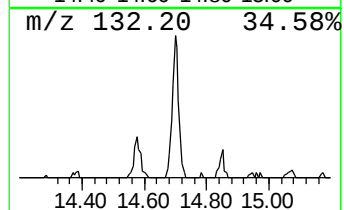
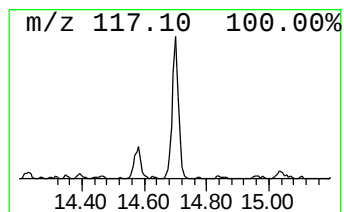
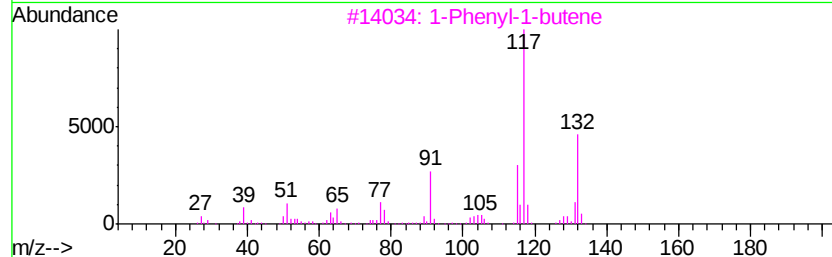
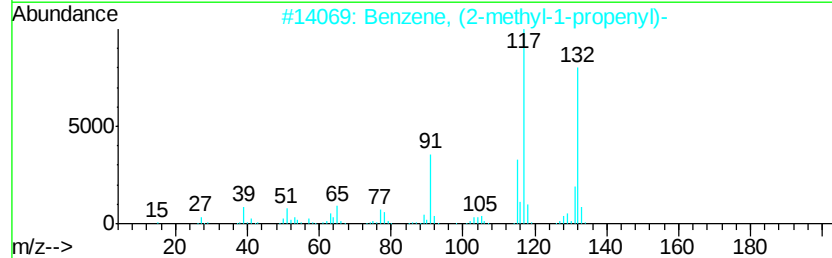
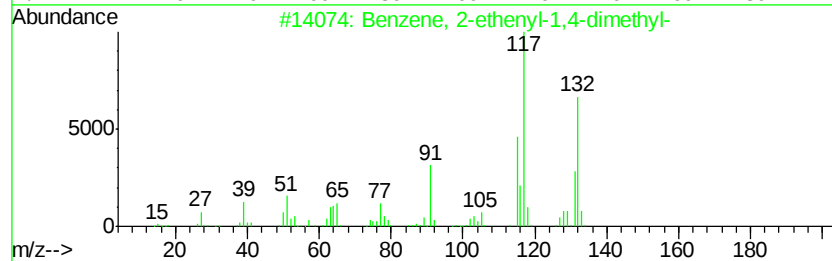
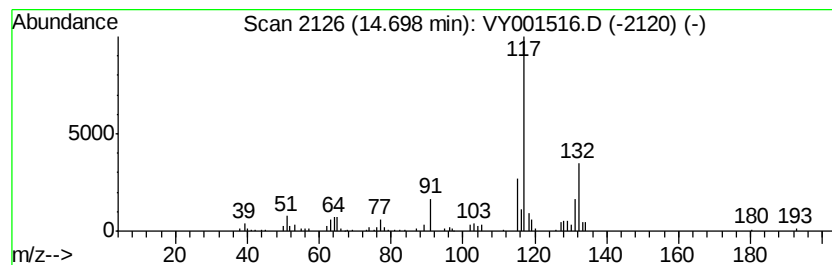
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Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	5.79 ug/l	50204	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	91
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.88	1.88	5.3	ug/l	47949	1	7.82	456985	50.0
Benzene, 1-ethyl-...	12.99	9.8	ug/l	84990	4	13.44	433327	50.0
Benzene, 1-methyl...	13.67	6.0	ug/l	52400	4	13.44	433327	50.0
Benzene, 2-etheny...	14.70	5.8	ug/l	50204	4	13.44	433327	50.0