

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010839.D
 Acq On : 12 Jul 2019 16:26
 Operator : JC/SP
 Sample : K3786-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583

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_X\METHOD\82X061919W.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	1.276	16	20	26	rBV	36525	47822	4.76%	0.478%
2	2.391	196	203	209	rBV4	10672	23176	2.31%	0.232%
3	2.605	232	238	245	rVB	17992	33027	3.29%	0.330%
4	2.849	271	278	282	rBV2	7112	16626	1.65%	0.166%
5	3.019	297	306	312	rBV2	6276	14689	1.46%	0.147%
6	3.172	324	331	341	rVB	12994	31830	3.17%	0.318%
7	4.415	527	535	543	rVB4	4837	14867	1.48%	0.149%
8	5.501	700	713	723	rBV	120104	347542	34.59%	3.475%
9	5.665	729	740	760	rVB	203107	588681	58.59%	5.887%
10	6.061	796	805	815	rBV	118776	311004	30.95%	3.110%
11	6.860	924	936	950	rBV	304161	723910	72.05%	7.239%
12	8.177	1146	1152	1160	rBV2	7067	16547	1.65%	0.165%
13	8.713	1233	1240	1249	rBV	661471	1004698	100.00%	10.047%
14	10.110	1462	1469	1479	rBV	648967	876068	87.20%	8.761%
15	10.250	1486	1492	1501	rBV	680280	868850	86.48%	8.689%
16	10.359	1503	1510	1520	rVB	396065	505790	50.34%	5.058%
17	10.695	1562	1565	1569	rVB2	8349	10473	1.04%	0.105%
18	11.018	1613	1618	1624	rBV	57022	72940	7.26%	0.729%
19	11.134	1631	1637	1643	rBV	555642	708681	70.54%	7.087%
20	11.359	1669	1674	1679	rVB	42669	52153	5.19%	0.522%
21	11.451	1684	1689	1694	rVV	43955	61035	6.07%	0.610%
22	11.506	1694	1698	1702	rVB	14714	20114	2.00%	0.201%
23	11.664	1718	1724	1734	rBV	326726	400981	39.91%	4.010%
24	11.804	1742	1747	1753	rVB	447787	537498	53.50%	5.375%
25	12.079	1786	1792	1797	rBV	661378	863836	85.98%	8.639%
26	12.140	1797	1802	1807	rVV	258701	314713	31.32%	3.147%
27	12.231	1811	1817	1821	rBV2	15135	20136	2.00%	0.201%
28	12.298	1821	1828	1833	rVV	165931	207185	20.62%	2.072%
29	12.365	1834	1839	1849	rVB3	19006	35591	3.54%	0.356%
30	12.457	1849	1854	1859	rBV2	21364	30756	3.06%	0.308%
31	12.518	1859	1864	1869	rBV	43121	54712	5.45%	0.547%
32	12.585	1870	1875	1877	rVV	30859	40877	4.07%	0.409%
33	12.609	1877	1879	1883	rVV	35342	36870	3.67%	0.369%
34	12.664	1884	1888	1891	rVV	38260	46848	4.66%	0.468%

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Integration Parameters: RTEINT.P

Integrator: RTE
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	12.701	1891	1894	1898	rVV2	14834	18759	1.87%	0.188%
36	12.755	1898	1903	1910	rVB2	48580	82778	8.24%	0.828%
37	12.902	1921	1927	1932	rVB2	24110	37535	3.74%	0.375%
38	12.975	1932	1939	1942	rBV	30482	44169	4.40%	0.442%
39	13.018	1942	1946	1952	rVB	66011	81471	8.11%	0.815%
40	13.085	1952	1957	1962	rBV2	12597	20738	2.06%	0.207%
41	13.194	1971	1975	1978	rBV3	14545	20177	2.01%	0.202%
42	13.261	1983	1986	1990	rVB5	7715	10928	1.09%	0.109%
43	13.304	1990	1993	1995	rBV2	11269	14745	1.47%	0.147%
44	13.347	1995	2000	2005	rVB2	105411	151051	15.03%	1.511%
45	13.475	2017	2021	2027	rVB	51420	67728	6.74%	0.677%
46	13.560	2030	2035	2038	rVV3	7878	13595	1.35%	0.136%
47	13.597	2038	2041	2044	rVV	11237	16982	1.69%	0.170%
48	13.639	2044	2048	2053	rVV3	22363	47310	4.71%	0.473%
49	13.700	2054	2058	2059	rVV4	14305	22487	2.24%	0.225%
50	13.719	2059	2061	2070	rVB2	24757	34389	3.42%	0.344%
51	13.834	2070	2080	2087	rBV	136685	198684	19.78%	1.987%
52	13.908	2087	2092	2098	rBV2	15299	21917	2.18%	0.219%
53	13.981	2098	2104	2108	rBV2	20704	29089	2.90%	0.291%
54	14.273	2144	2152	2153	rBV3	12579	19566	1.95%	0.196%
55	14.426	2172	2177	2182	rBV4	6938	10503	1.05%	0.105%
56	14.536	2190	2195	2201	rBV2	27737	37836	3.77%	0.378%
57	14.694	2213	2221	2226	rBV	14013	24189	2.41%	0.242%
58	14.834	2238	2244	2254	rBV	18695	32654	3.25%	0.327%

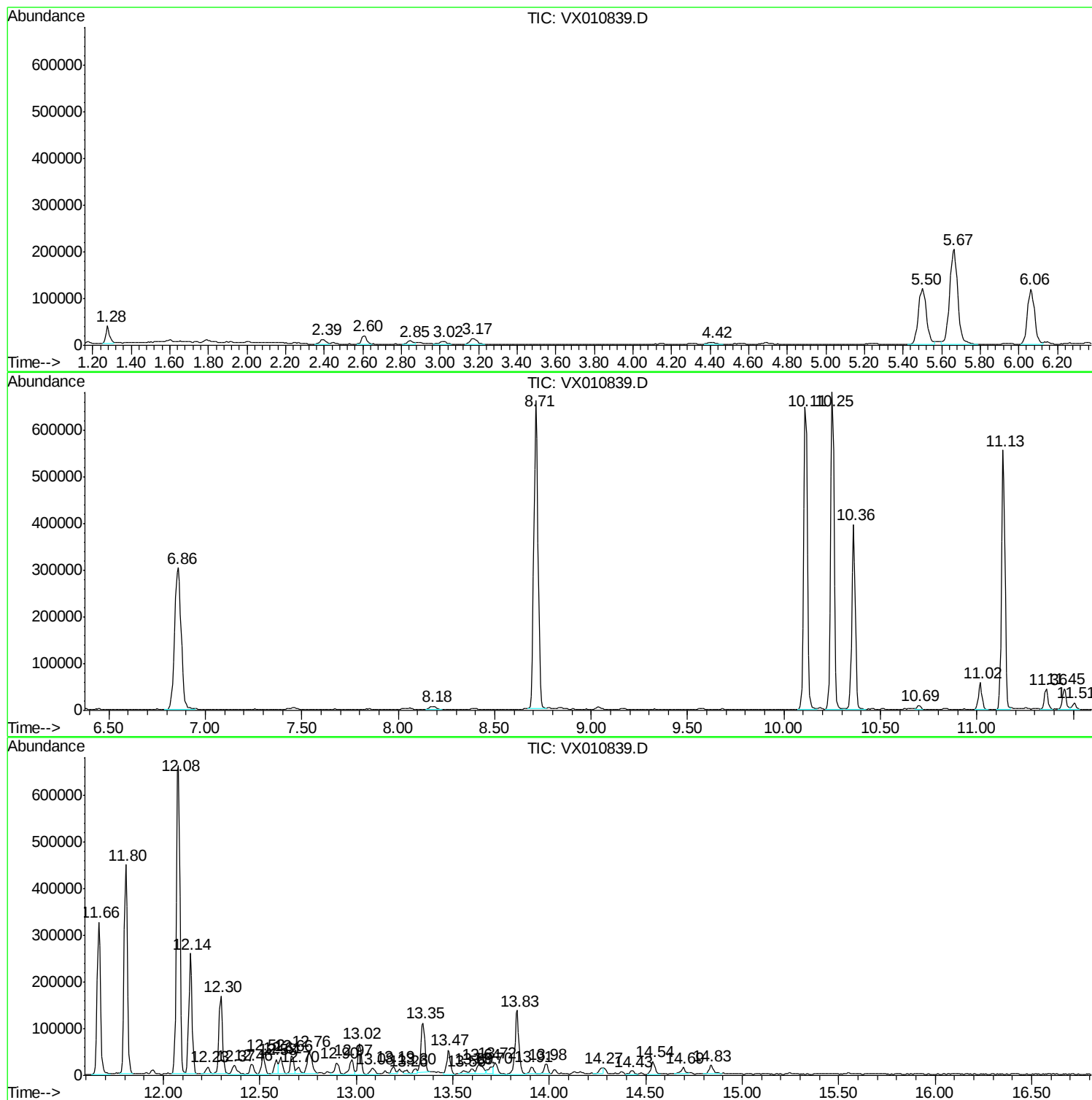
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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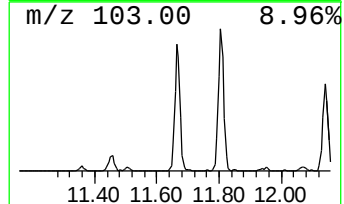
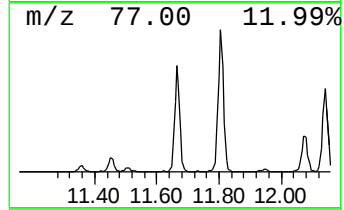
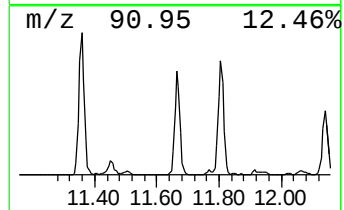
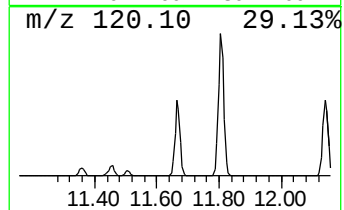
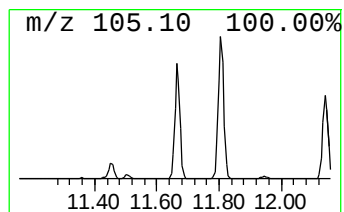
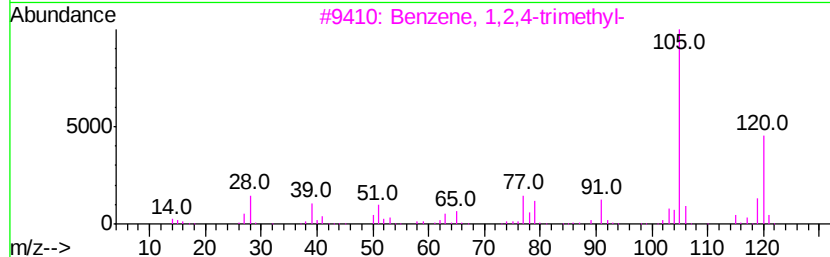
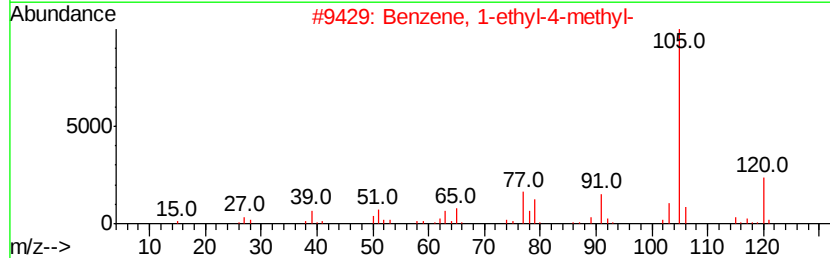
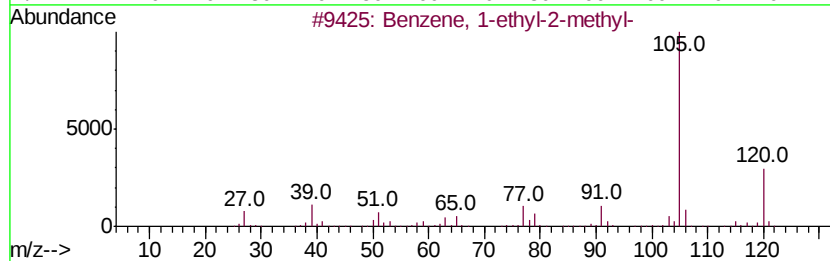
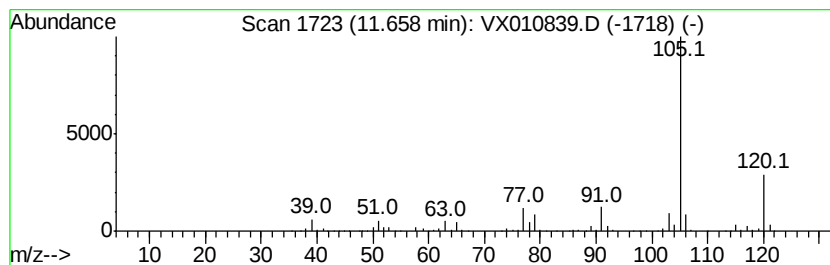
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	23.21 ug/l	400981	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5		Mesitylene	120	C9H12	000108-67-8	90



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ALS Vial : 18 Sample Multiplier: 1

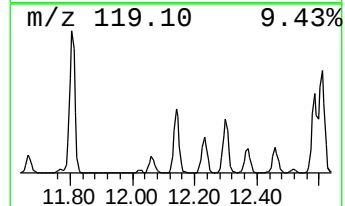
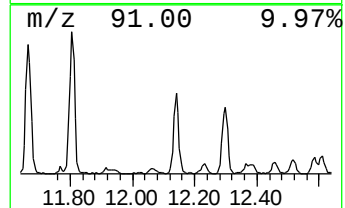
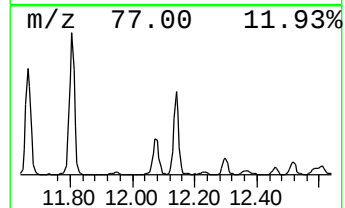
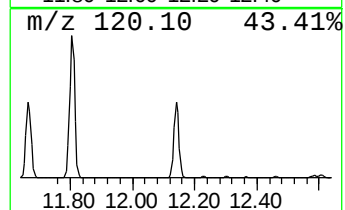
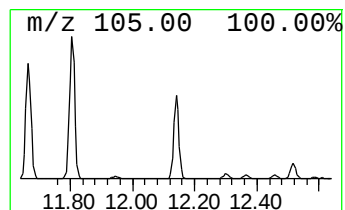
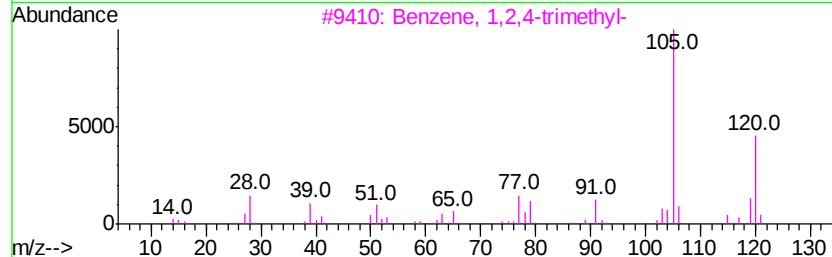
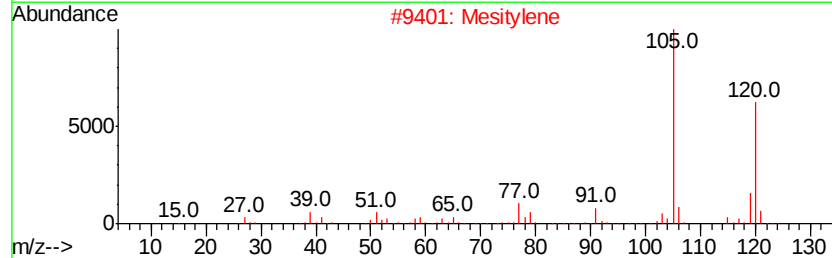
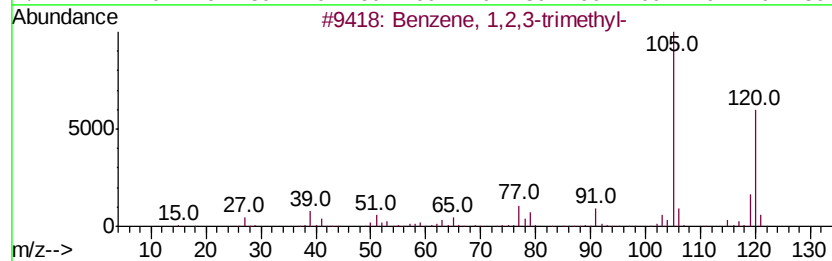
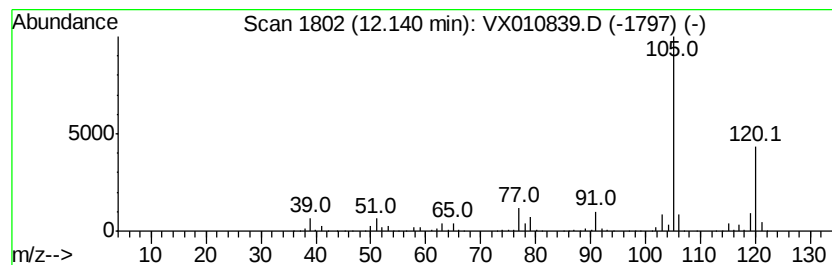
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	18.22 ug/l	314713	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 95
2		Mesitylene	120 C9H12	000108-67-8 94
3		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 94
4		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 91
5		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 91



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

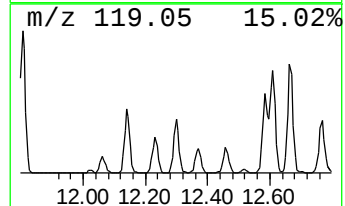
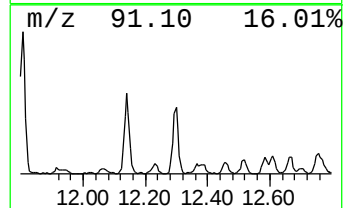
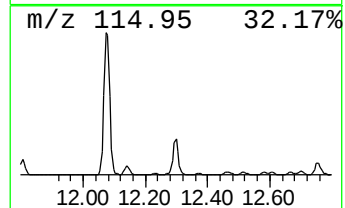
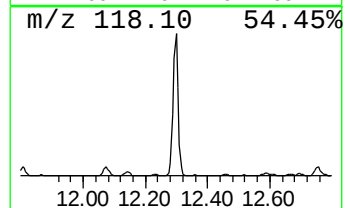
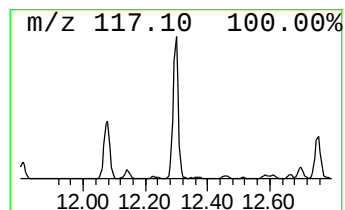
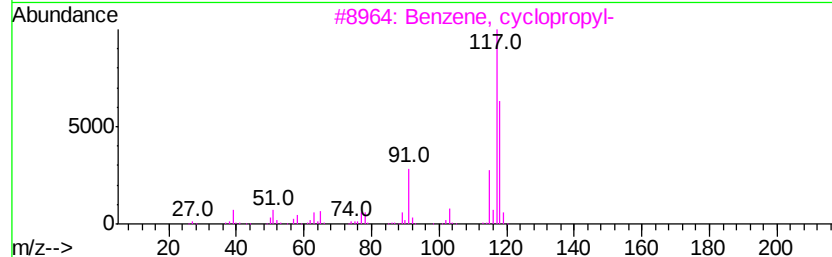
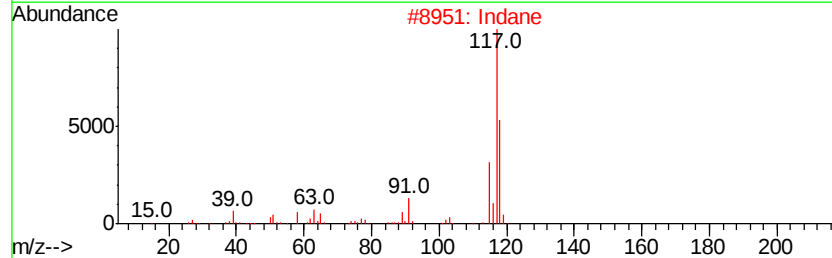
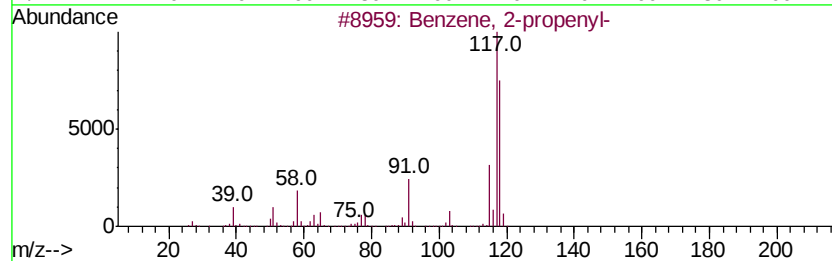
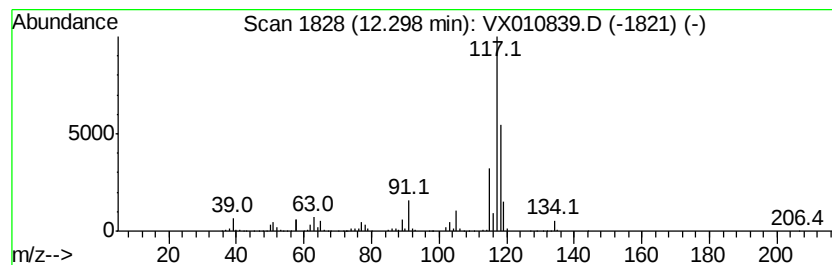
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 2-propenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	11.99 ug/l	207185	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-propenyl-	118 C9H10	000300-57-2 76
2		Indane	118 C9H10	000496-11-7 76
3		Benzene, cyclopropyl-	118 C9H10	000873-49-4 76
4		(Z)-1-Phenylpropene	118 C9H10	000766-90-5 76
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118 C9H10	1000191-13-7 64



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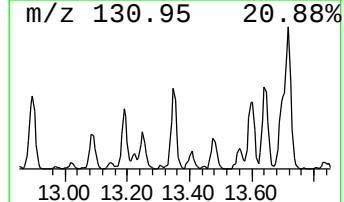
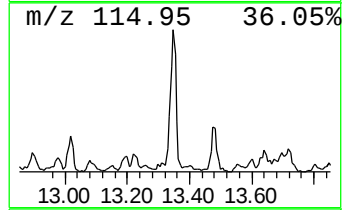
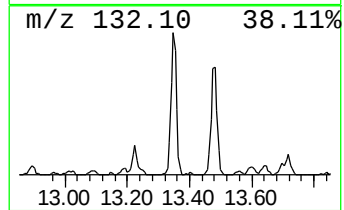
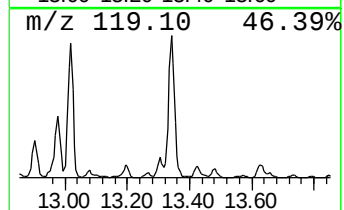
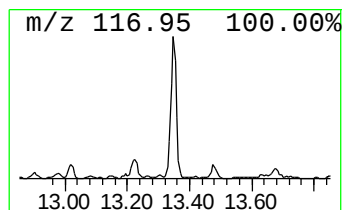
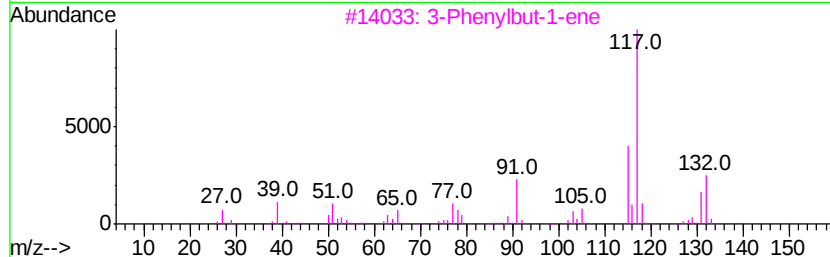
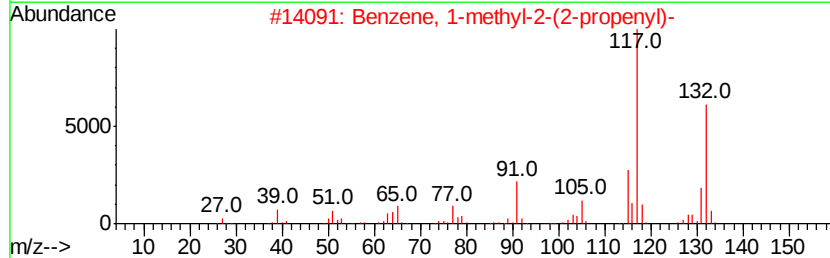
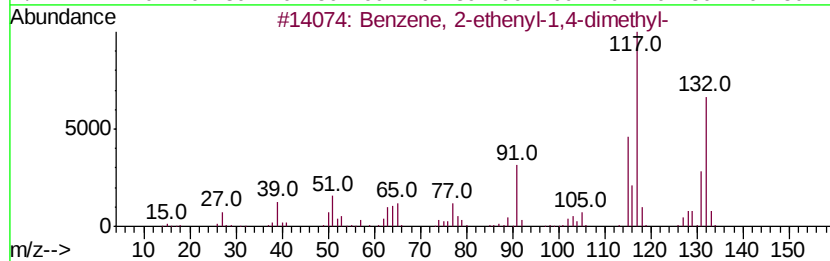
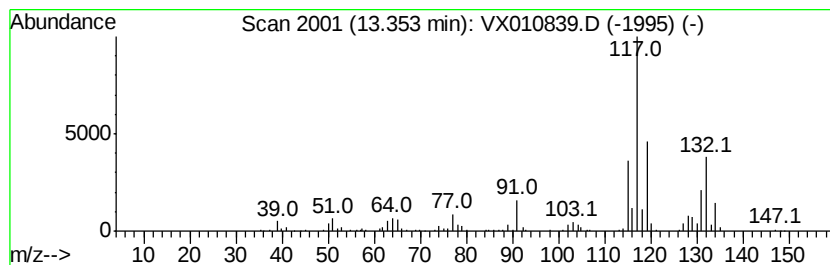
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	8.74 ug/l	151051	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	11.66	23.2	ug/l	400981	4	12.08	863836	50.0
Benzene, 1,2,3-tr...	12.14	18.2	ug/l	314713	4	12.08	863836	50.0
Benzene, 2-propenyl-	12.30	12.0	ug/l	207185	4	12.08	863836	50.0
Benzene, 2-etheny...	13.35	8.7	ug/l	151051	4	12.08	863836	50.0