

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009812.D
 Acq On : 22 May 2019 18:17
 Operator : JC/SP
 Sample : K2977-15 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-PZ-FD-02

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\82X042919W.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	1.617	66	76	80	rBV8	6270	13258	1.41%	0.186%
2	2.446	206	212	220	rBV	15207	27897	2.96%	0.392%
3	5.501	702	713	727	rBV	99731	286688	30.44%	4.029%
4	5.665	727	740	755	rVB	175873	501681	53.27%	7.050%
5	6.061	793	805	820	rBV	123836	329989	35.04%	4.637%
6	6.860	926	936	951	rBV	288109	677751	71.96%	9.525%
7	8.713	1234	1240	1254	rBV	611244	941829	100.00%	13.236%
8	10.109	1463	1469	1477	rBV	572728	773277	82.10%	10.867%
9	10.250	1485	1492	1498	rBV	14525	21025	2.23%	0.295%
10	10.353	1500	1509	1516	rBV	87484	134323	14.26%	1.888%
11	10.640	1550	1556	1561	rBV7	4826	11110	1.18%	0.156%
12	10.701	1561	1566	1574	rVB	11409	18680	1.98%	0.263%
13	10.835	1578	1588	1593	rBV3	9836	17155	1.82%	0.241%
14	10.908	1594	1600	1604	rBV4	8274	14240	1.51%	0.200%
15	11.018	1612	1618	1622	rBV	29658	39909	4.24%	0.561%
16	11.134	1632	1637	1643	rBV	475035	592466	62.91%	8.326%
17	11.274	1657	1660	1666	rVB4	8001	10762	1.14%	0.151%
18	11.359	1669	1674	1681	rBV	47585	59069	6.27%	0.830%
19	11.432	1681	1686	1688	rBV	86120	116883	12.41%	1.643%
20	11.506	1693	1698	1706	rVB	94066	124825	13.25%	1.754%
21	11.621	1713	1717	1720	rBV2	17509	23125	2.46%	0.325%
22	11.664	1720	1724	1732	rVB	34010	47431	5.04%	0.667%
23	11.768	1737	1741	1742	rVV	10228	11416	1.21%	0.160%
24	11.804	1742	1747	1758	rVB	578867	674566	71.62%	9.480%
25	11.920	1758	1766	1767	rBV	9495	13851	1.47%	0.195%
26	11.945	1767	1770	1775	rVB	17660	23223	2.47%	0.326%
27	12.024	1780	1783	1786	rVV	16130	19457	2.07%	0.273%
28	12.073	1786	1791	1797	rVV	538958	708517	75.23%	9.957%
29	12.140	1797	1802	1809	rVB	199072	236926	25.16%	3.330%
30	12.231	1812	1817	1822	rVB	9723	13378	1.42%	0.188%
31	12.298	1822	1828	1835	rBV3	52465	88382	9.38%	1.242%
32	12.371	1835	1840	1849	rVB3	38675	67633	7.18%	0.950%
33	12.457	1849	1854	1860	rBV2	10846	15935	1.69%	0.224%
34	12.518	1860	1864	1869	rVB	6439	9781	1.04%	0.137%

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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

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Title : SW846 8260

35	12.585	1869	1875	1877	rBV	33842	47184	5.01%	0.663%
36	12.609	1877	1879	1883	rVV	35623	36892	3.92%	0.518%
37	12.664	1884	1888	1892	rVV	43196	53052	5.63%	0.746%
38	12.700	1892	1894	1897	rVV	12104	12569	1.33%	0.177%
39	12.755	1898	1903	1910	rVB3	30283	56369	5.99%	0.792%
40	12.902	1922	1927	1932	rVB2	18448	25531	2.71%	0.359%
41	12.975	1932	1939	1942	rVV	20486	27603	2.93%	0.388%
42	13.018	1942	1946	1952	rVB	33703	44302	4.70%	0.623%
43	13.078	1952	1956	1964	rBV9	4885	9690	1.03%	0.136%
44	13.341	1995	1999	2006	rVB2	40953	57896	6.15%	0.814%
45	13.475	2017	2021	2027	rVB	23897	31099	3.30%	0.437%
46	13.828	2074	2079	2089	rVB	32793	47166	5.01%	0.663%

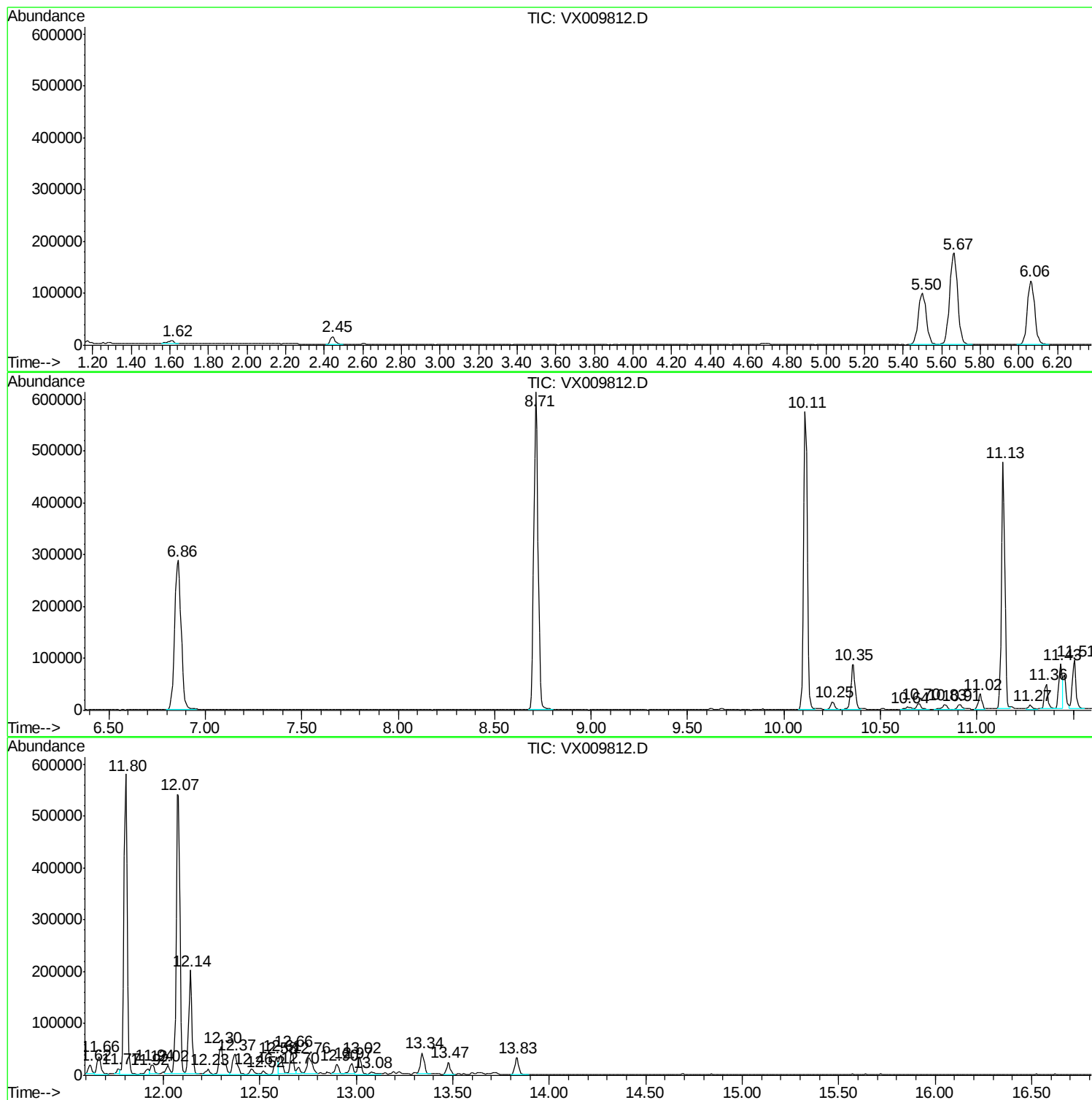
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ClientSampleId :
EP1-PZ-FD-02

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
EP1-PZ-FD-02

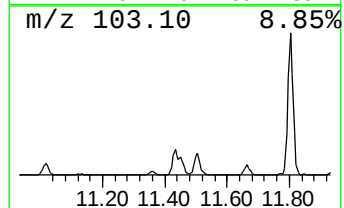
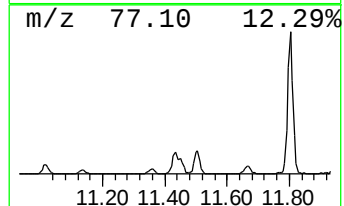
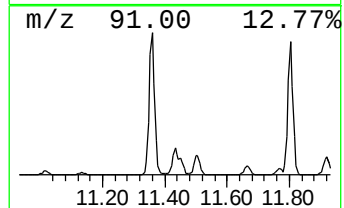
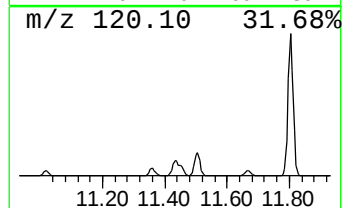
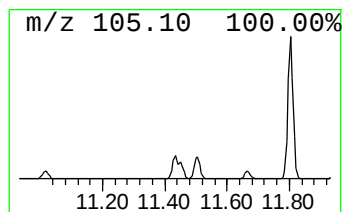
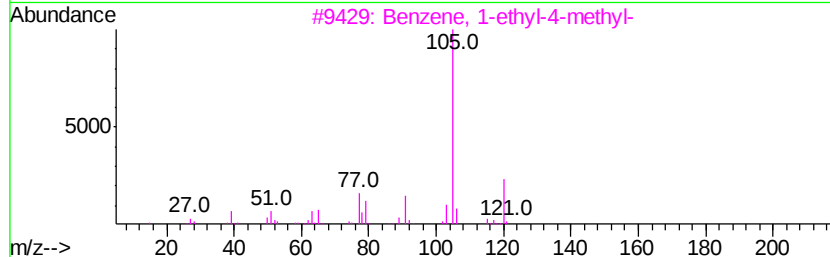
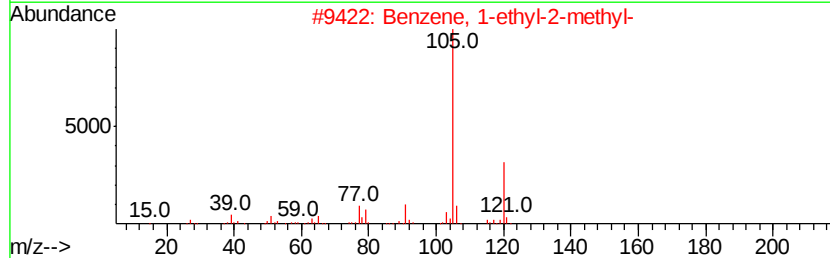
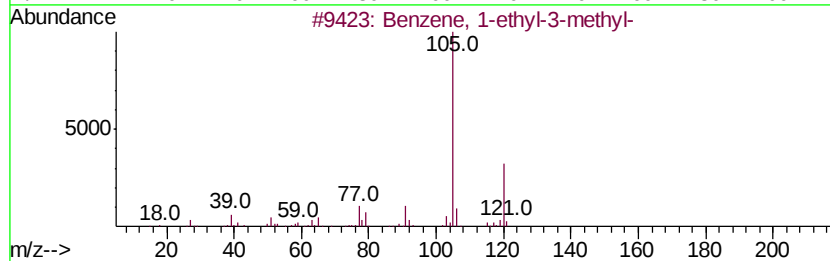
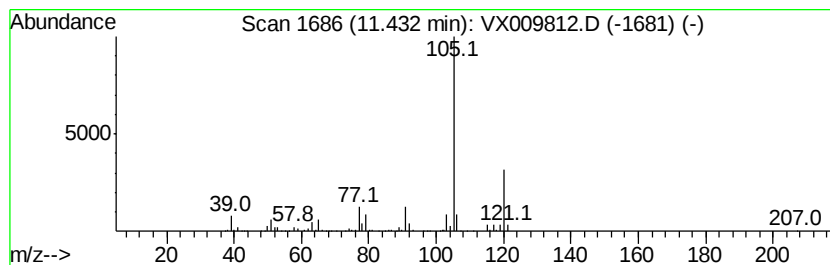
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	8.25 ug/l	116883	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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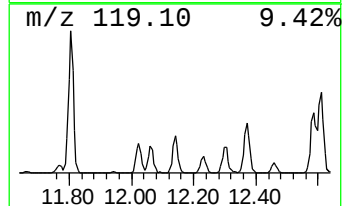
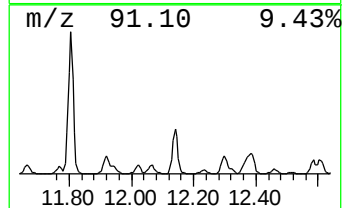
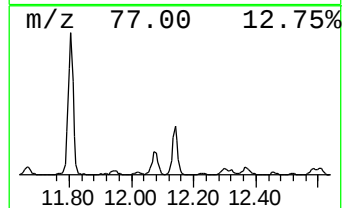
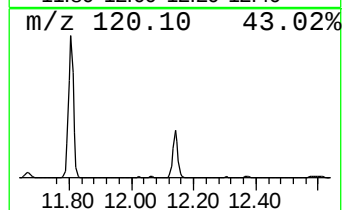
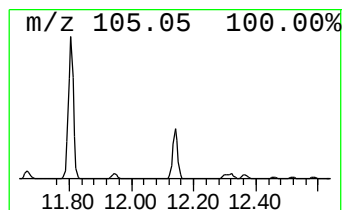
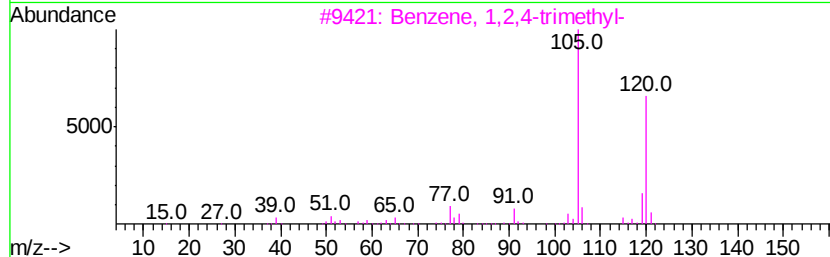
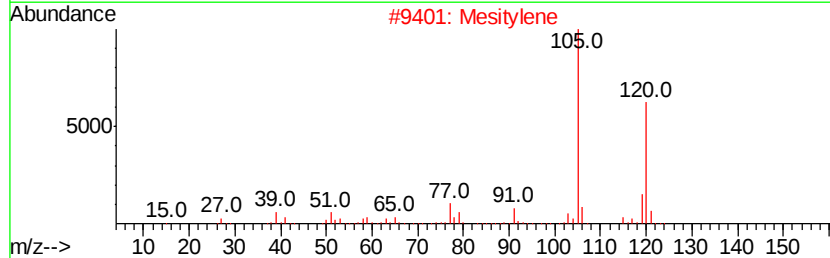
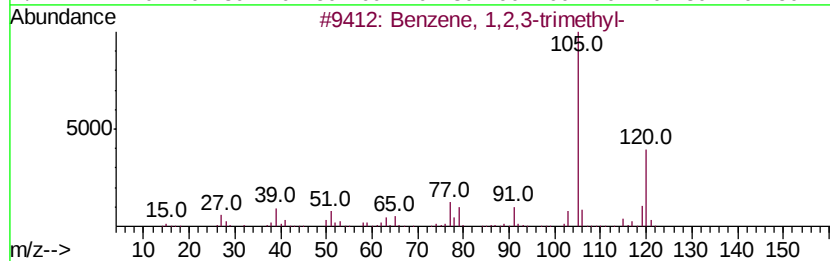
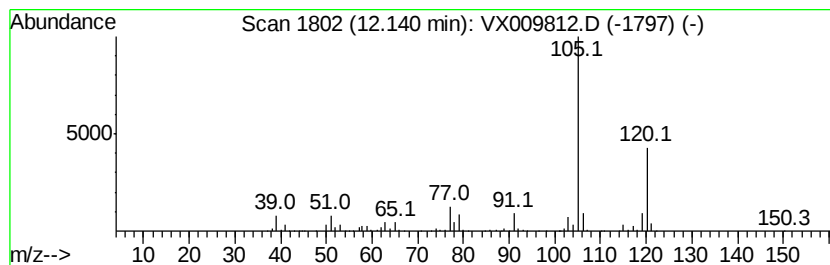
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Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.14	16.72 ug/l	236926	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	95
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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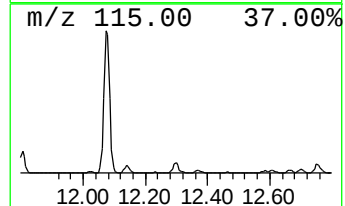
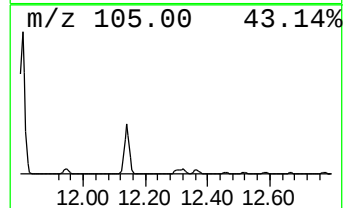
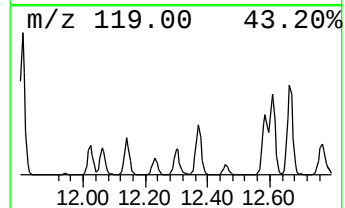
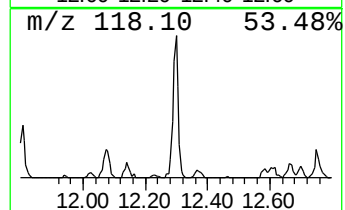
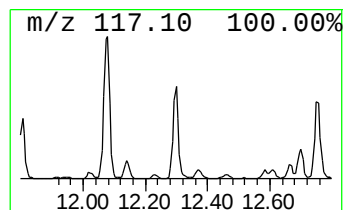
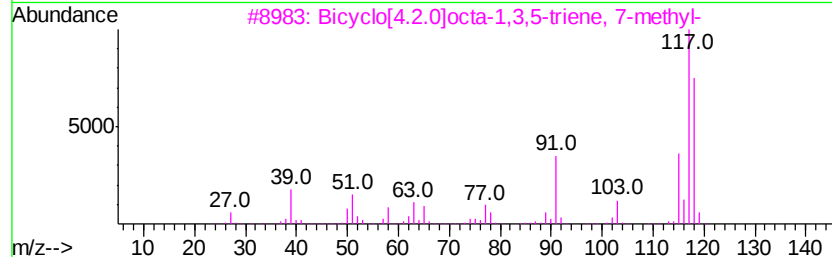
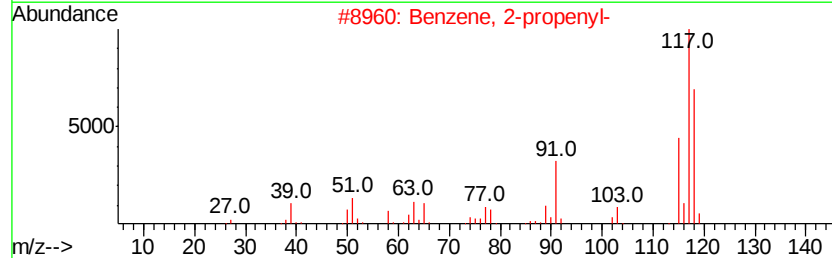
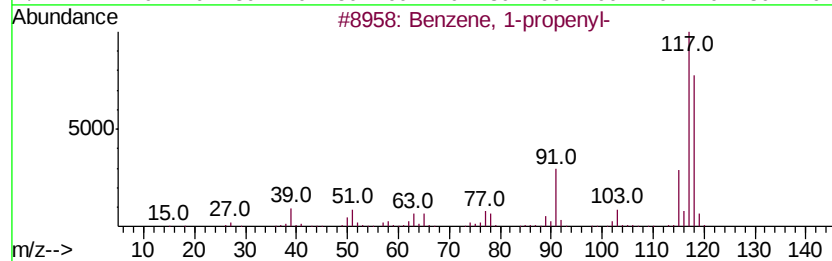
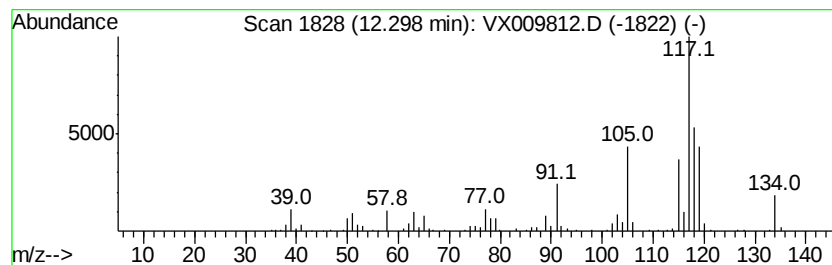
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 1-propenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	6.24 ug/l	88382	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-propenyl-	118 C9H10	000637-50-3 91
2		Benzene, 2-propenyl-	118 C9H10	000300-57-2 80
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	118 C9H10	055337-80-9 78
4		Indane	118 C9H10	000496-11-7 60
5		Benzene, 1-ethenyl-2-methyl-	118 C9H10	000611-15-4 60



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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-ethyl-...	11.43	8.3	ug/l	116883	4	12.08	708517	50.0
Benzene, 1,2,3-tr...	12.14	16.7	ug/l	236926	4	12.08	708517	50.0
Benzene, 1-propenyl-	12.30	6.2	ug/l	88382	4	12.08	708517	50.0