

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027476.D
 Acq On : 06 Oct 2018 00:12
 Operator : MD/SY
 Sample : J5268-02DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8DL

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_U\METHOD\82U100118W.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	1.759	173	182	202	rVB	50783	68612	9.11%	1.338%
2	1.948	232	241	257	rVB2	17644	27378	3.64%	0.534%
3	2.707	463	477	482	rBV5	5427	10028	1.33%	0.196%
4	2.746	482	489	496	rVV2	8856	16732	2.22%	0.326%
5	2.794	496	504	518	rVB2	12690	26209	3.48%	0.511%
6	3.000	553	568	582	rBV3	8103	18104	2.40%	0.353%
7	4.099	894	910	927	rBV2	19152	49959	6.63%	0.974%
8	4.887	1139	1155	1170	rBV	102356	232717	30.90%	4.537%
9	4.987	1172	1186	1206	rVV	149818	336832	44.72%	6.567%
10	5.312	1272	1287	1305	rBV	127957	275857	36.63%	5.378%
11	5.890	1451	1467	1506	rBV	222406	453162	60.17%	8.835%
12	6.411	1616	1629	1641	rBV8	4251	10081	1.34%	0.197%
13	7.569	1971	1989	2004	rBV	414583	753144	100.00%	14.684%
14	7.639	2006	2011	2029	rVB3	14507	25290	3.36%	0.493%
15	8.186	2169	2181	2191	rBV4	3392	9104	1.21%	0.177%
16	9.090	2450	2462	2488	rBV	332130	559196	74.25%	10.902%
17	9.250	2501	2512	2530	rBV	128767	210051	27.89%	4.095%
18	9.376	2538	2551	2568	rBV	127030	217293	28.85%	4.236%
19	9.781	2665	2677	2695	rBV	92803	149651	19.87%	2.918%
20	10.170	2786	2798	2809	rVB2	8546	12903	1.71%	0.252%
21	10.308	2830	2841	2866	rBV	318323	500580	66.47%	9.760%
22	10.591	2919	2929	2947	rBV2	17134	30485	4.05%	0.594%
23	10.681	2947	2957	2976	rVV	39865	82503	10.95%	1.609%
24	10.774	2976	2986	2998	rVB	12089	17912	2.38%	0.349%
25	10.974	3037	3048	3060	rBV	32336	48685	6.46%	0.949%
26	11.151	3092	3103	3120	rBV	80901	124528	16.53%	2.428%
27	11.485	3195	3207	3225	rBV	417260	645037	85.65%	12.576%
28	11.572	3225	3234	3246	rVB	26252	39046	5.18%	0.761%
29	11.768	3283	3295	3305	rBV	33151	57579	7.65%	1.123%
30	11.874	3319	3328	3343	rVB7	4516	8847	1.17%	0.172%
31	12.253	3436	3446	3452	rBV2	7128	9729	1.29%	0.190%
32	12.356	3468	3478	3492	rVB	10659	16672	2.21%	0.325%
33	12.967	3659	3668	3680	rVB2	6342	9307	1.24%	0.181%
34	13.125	3707	3717	3727	rBV3	14819	22915	3.04%	0.447%

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ClientSampleId :
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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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35	13.745	3898	3910	3926	rBV	30153	52957	7.03%	1.032%
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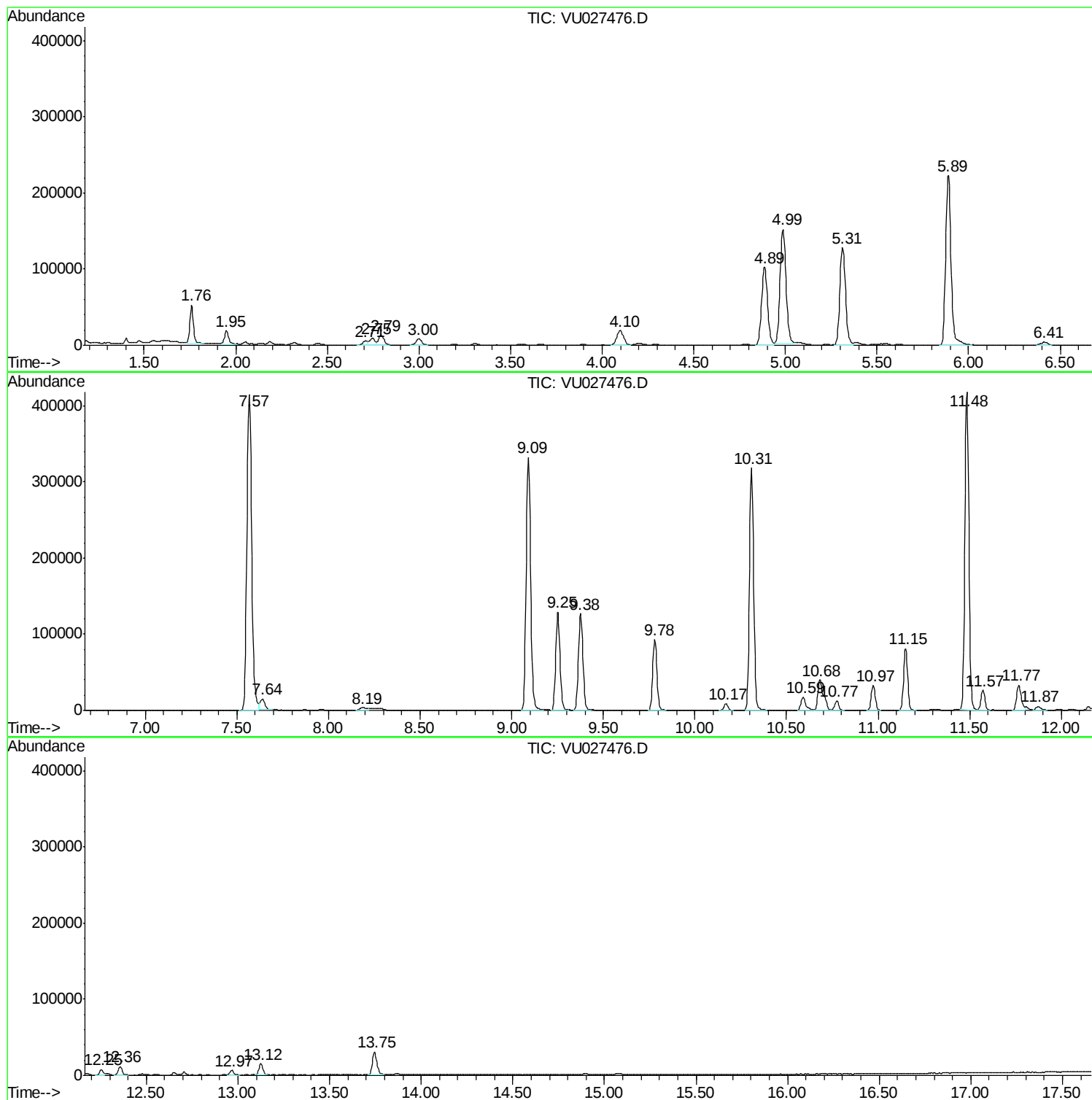
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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



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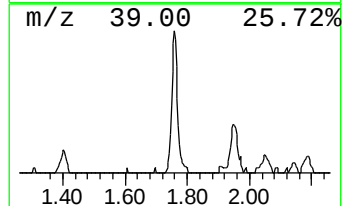
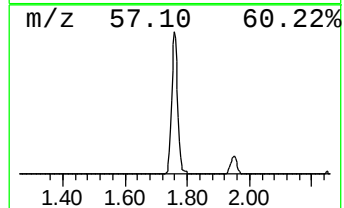
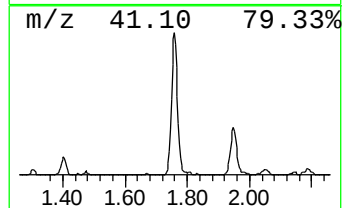
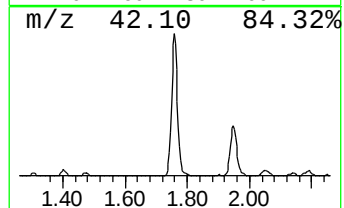
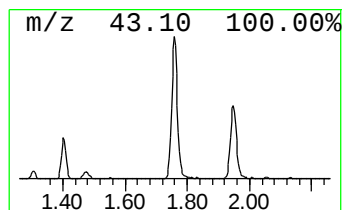
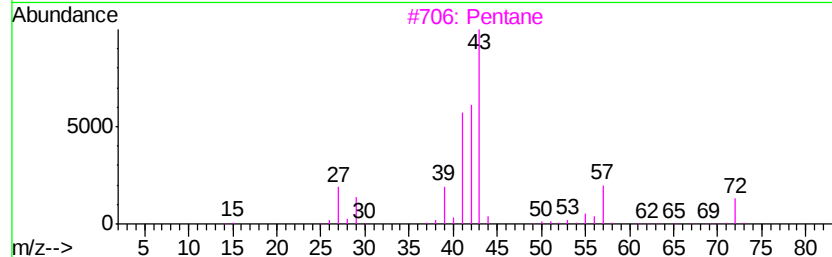
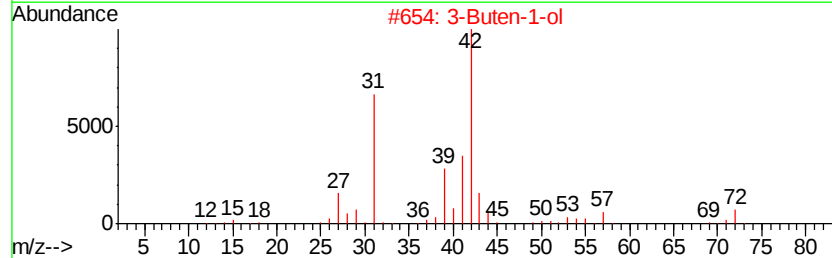
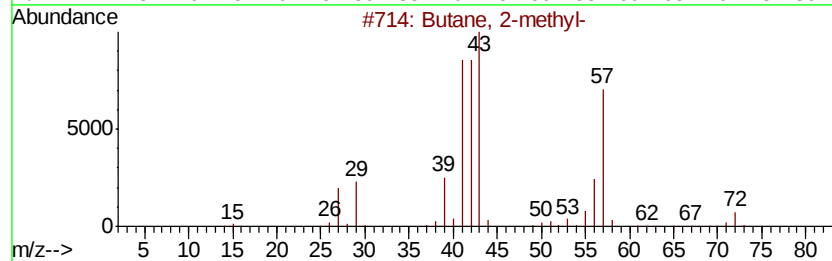
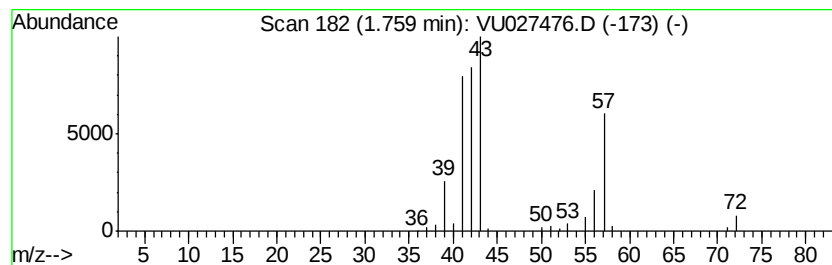
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.76	10.18 ug/l	68612	Pentafluorobenzene	4.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2		3-Buten-1-ol	72	C4H8O	000627-27-0	47
3		Pentane	72	C5H12	000109-66-0	39
4		2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	18



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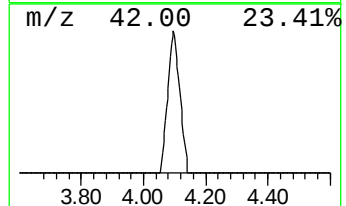
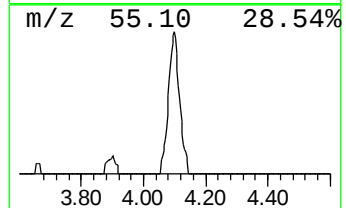
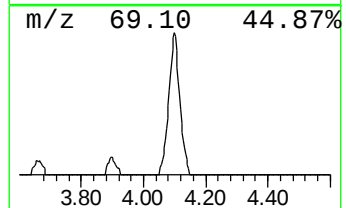
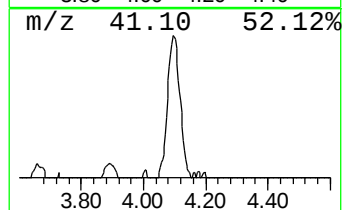
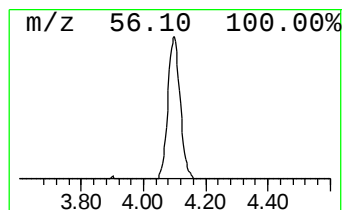
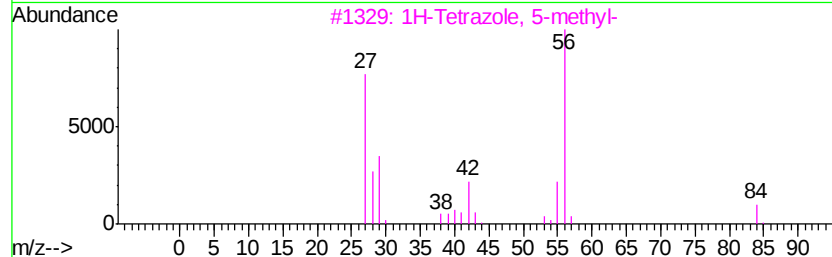
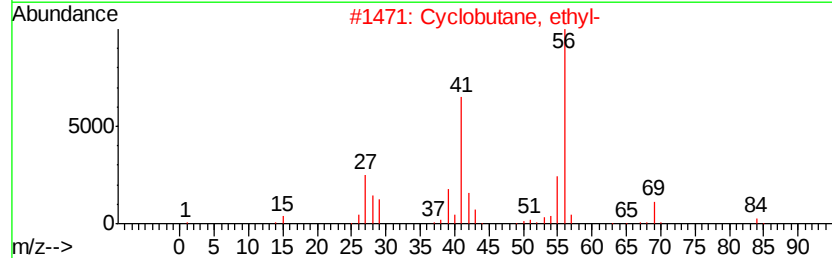
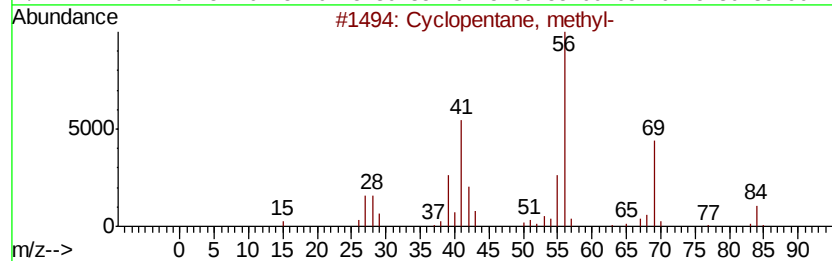
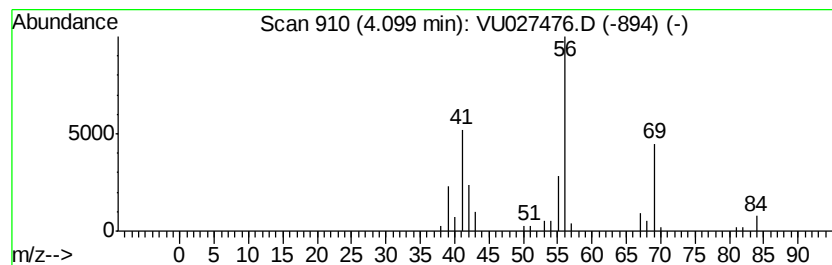
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Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	7.42 ug/l	49959	Pentafluorobenzene	4.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4		Cyclobutane	56	C4H8	000287-23-0	50
5		2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	40



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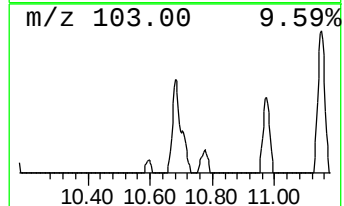
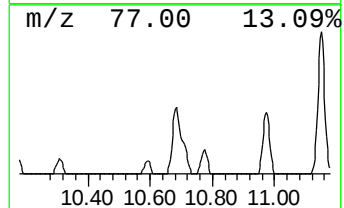
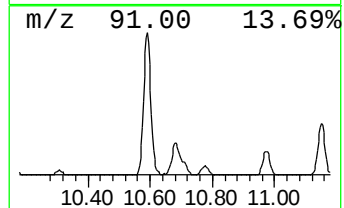
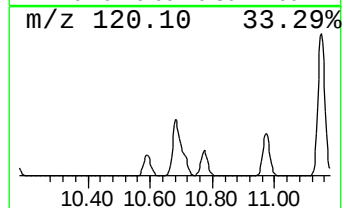
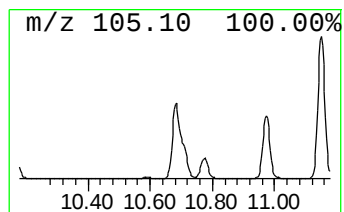
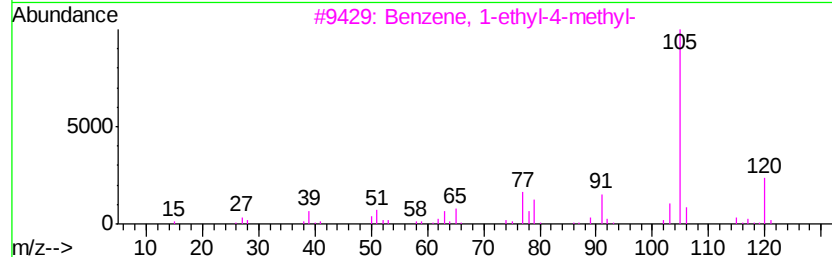
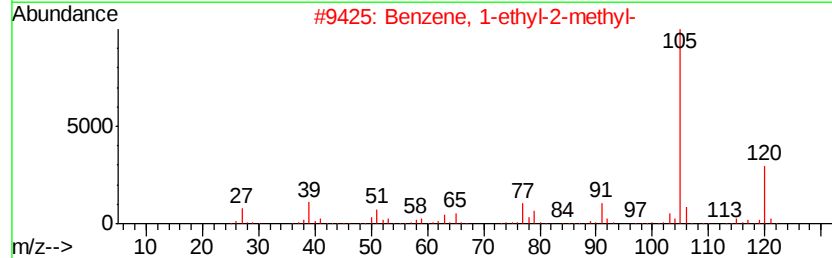
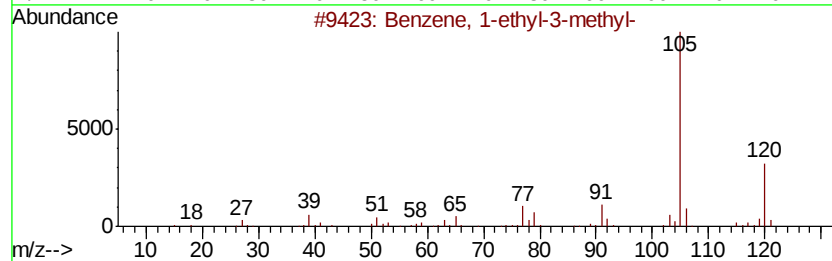
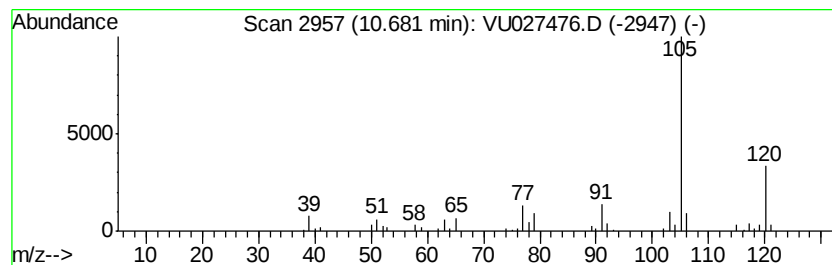
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	6.40 ug/l	82503	1,4-Dichlorobenzene-d4	11.48

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	93
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	1.76	10.2	ug/l	68612	1	4.99	336832	50.0
Cyclopentane, met...	4.10	7.4	ug/l	49959	1	4.99	336832	50.0
Benzene, 1-ethyl-...	10.68	6.4	ug/l	82503	4	11.48	645037	50.0