

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092418\
 Data File : VU027109.D
 Acq On : 24 Sep 2018 15:21
 Operator : MD/SY
 Sample : J4969-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW02S-20180917

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\82U092218W.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	1.482	48	96	101	rBV2	72481	482257	69.47%	10.358%
2	2.321	345	357	370	rBV	63585	100876	14.53%	2.167%
3	2.440	383	394	412	rBV	28349	50856	7.33%	1.092%
4	4.202	926	942	957	rBV2	4126	12167	1.75%	0.261%
5	4.884	1138	1154	1172	rBV2	101211	227587	32.79%	4.888%
6	4.987	1172	1186	1209	rVB	134495	295428	42.56%	6.345%
7	5.311	1273	1287	1308	rBV	129754	272024	39.19%	5.843%
8	5.890	1453	1467	1484	rBV	207345	406083	58.50%	8.722%
9	7.569	1974	1989	2003	rBV	395218	694156	100.00%	14.909%
10	8.183	2167	2180	2189	rBV2	20114	43649	6.29%	0.938%
11	9.089	2449	2462	2486	rBV	290606	499022	71.89%	10.718%
12	9.253	2502	2513	2524	rBV2	15920	25516	3.68%	0.548%
13	9.781	2668	2677	2689	rVB2	5882	9094	1.31%	0.195%
14	10.167	2782	2797	2809	rVB4	5713	11207	1.61%	0.241%
15	10.308	2827	2841	2856	rBV	264924	436973	62.95%	9.385%
16	10.440	2873	2882	2890	rVV2	4341	7675	1.11%	0.165%
17	10.578	2916	2925	2948	rVB5	24330	62606	9.02%	1.345%
18	10.974	3038	3048	3064	rBV	24158	43097	6.21%	0.926%
19	11.150	3095	3103	3114	rVB2	16213	25759	3.71%	0.553%
20	11.485	3196	3207	3220	rBV	321893	506270	72.93%	10.874%
21	11.572	3223	3234	3243	rBV	56328	85223	12.28%	1.830%
22	11.768	3282	3295	3304	rBV3	25113	49661	7.15%	1.067%
23	11.813	3305	3309	3317	rVB7	7250	9987	1.44%	0.215%
24	11.983	3354	3362	3374	rBV9	7760	16460	2.37%	0.354%
25	12.060	3380	3386	3398	rVB8	5600	9815	1.41%	0.211%
26	12.186	3420	3425	3433	rVB6	4789	7017	1.01%	0.151%
27	12.314	3450	3465	3473	rBV7	20814	49320	7.11%	1.059%
28	12.356	3474	3478	3485	rVB3	7265	9559	1.38%	0.205%
29	12.642	3551	3567	3580	rBV9	15279	44029	6.34%	0.946%
30	12.703	3581	3586	3599	rVB4	12721	25552	3.68%	0.549%
31	12.983	3663	3673	3683	rBV4	4526	10631	1.53%	0.228%
32	13.125	3710	3717	3733	rVB5	17211	34204	4.93%	0.735%
33	13.453	3814	3819	3827	rBV9	7462	10371	1.49%	0.223%
34	15.726	4518	4526	4539	rBV2	29409	47619	6.86%	1.023%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	16.430	4736	4745	4758	rVB7	19412	34089	4.91%	0.732%
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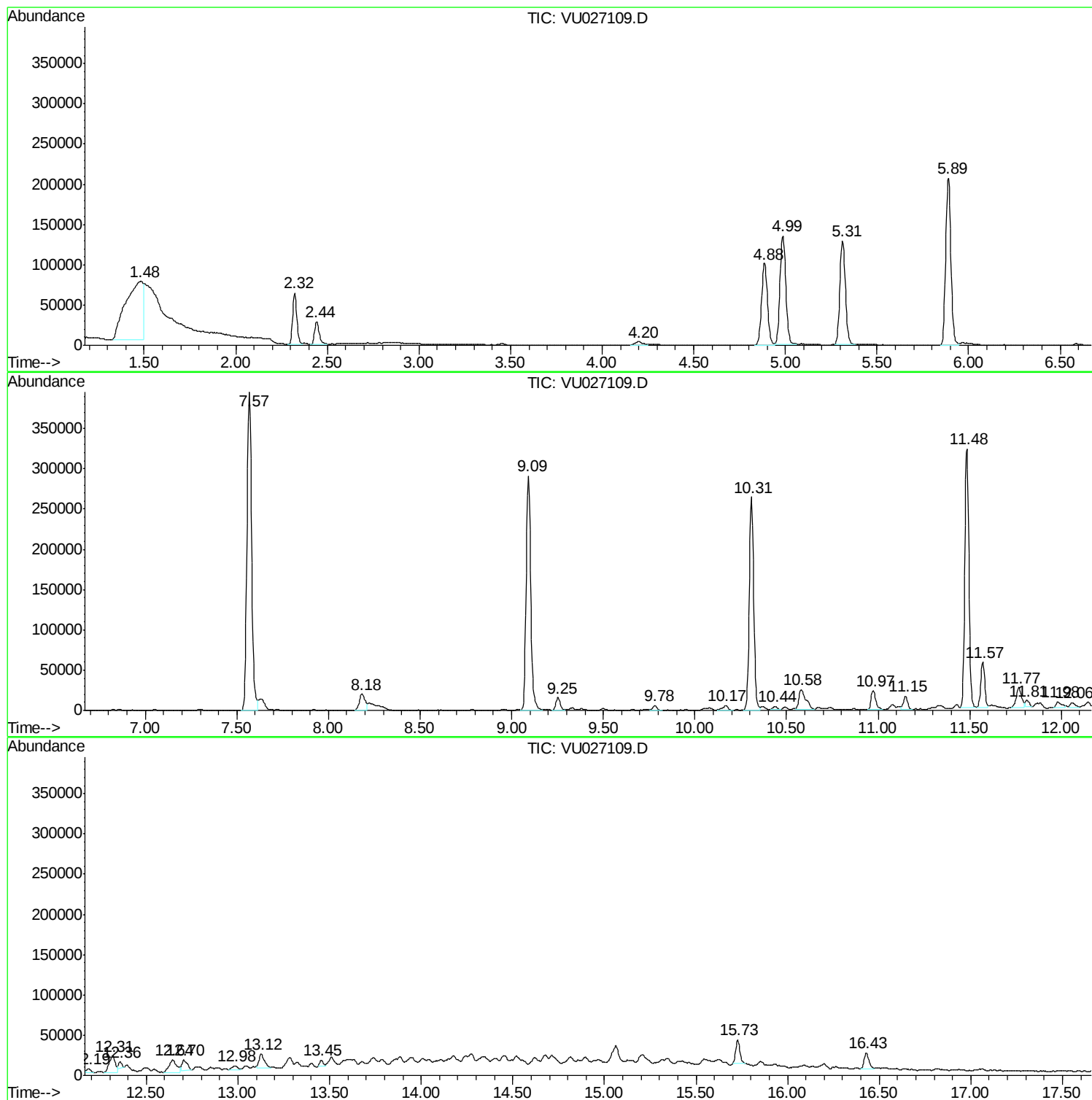
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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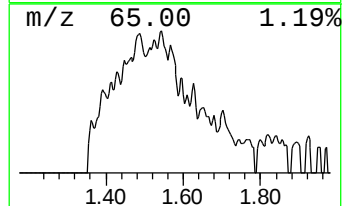
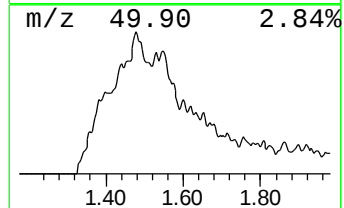
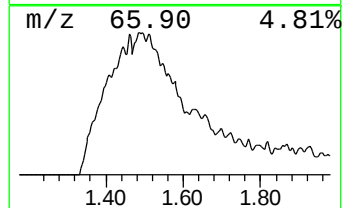
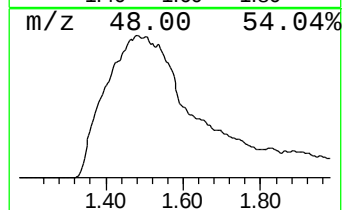
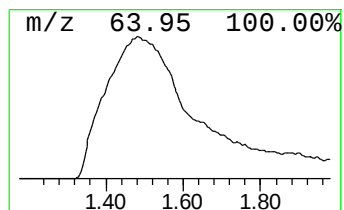
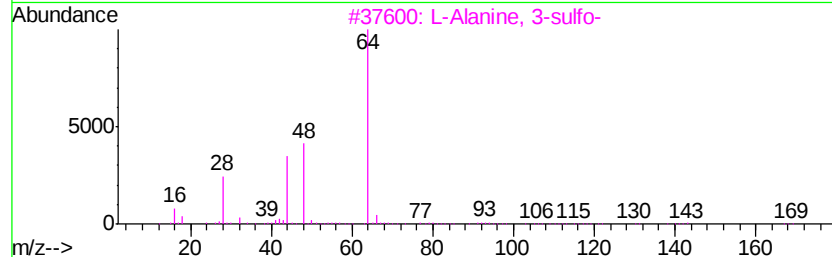
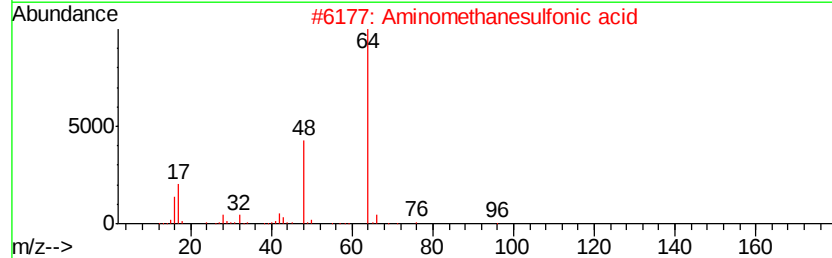
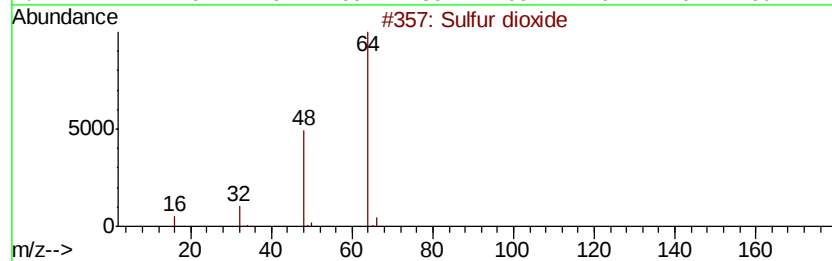
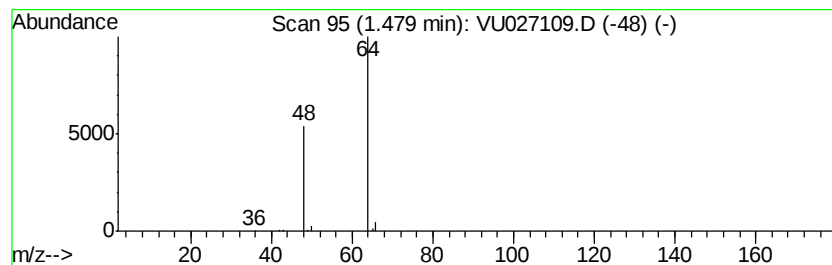
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.48	81.62 ug/l	482257	Pentafluorobenzene	4.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide		64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid		111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-		169	C3H7NO5S	000498-40-8	9
4	Ethene, 1,1-difluoro-		64	C2H2F2	000075-38-7	4
5	Ethyl Chloride		64	C2H5Cl	000075-00-3	3



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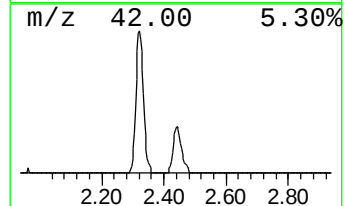
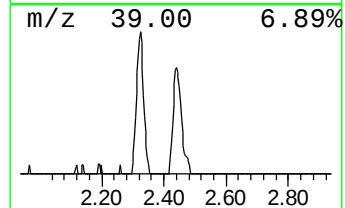
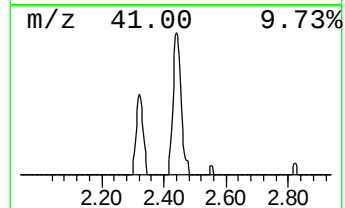
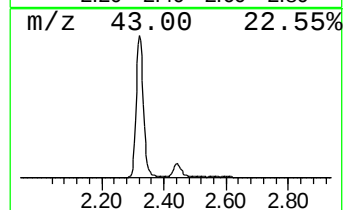
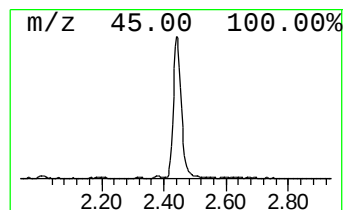
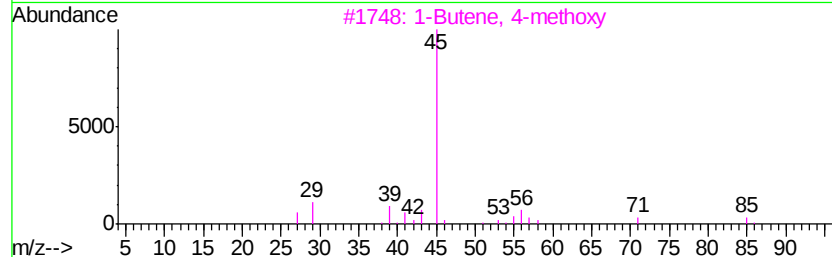
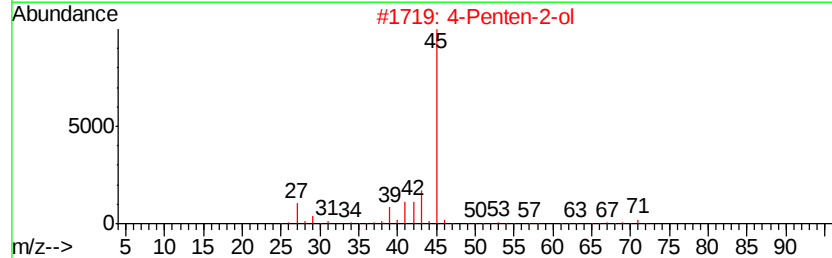
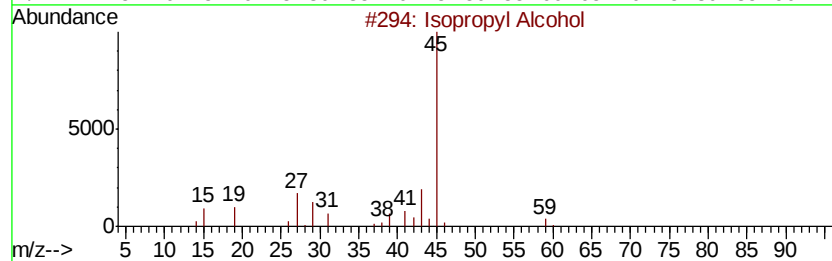
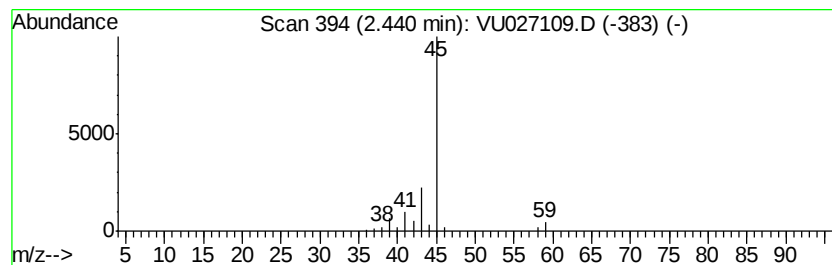
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	8.61 ug/l	50856	Pentafluorobenzene	4.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		4-Penten-2-ol	86	C5H10O	000625-31-0	9
3		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	4
4		Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	4
5		Formamide	45	CH3NO	000075-12-7	4



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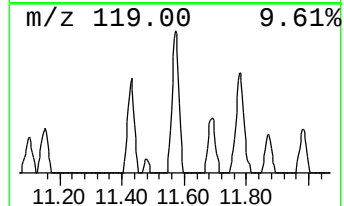
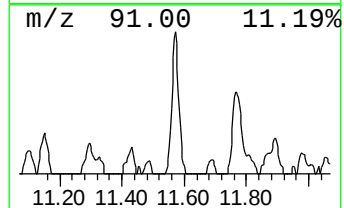
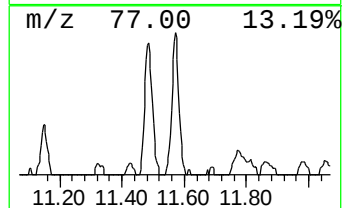
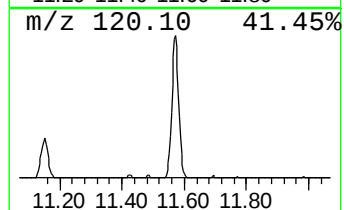
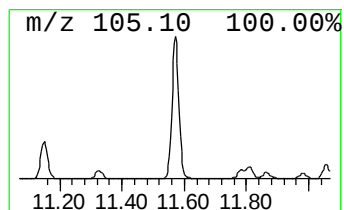
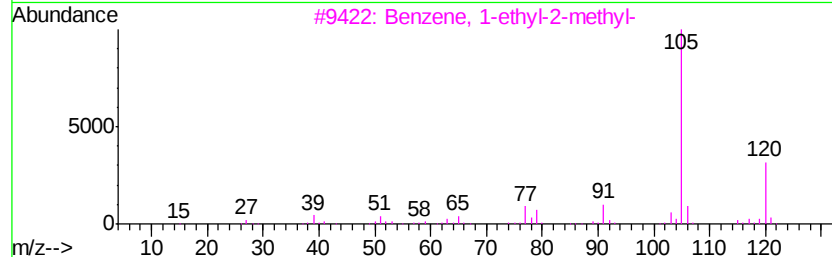
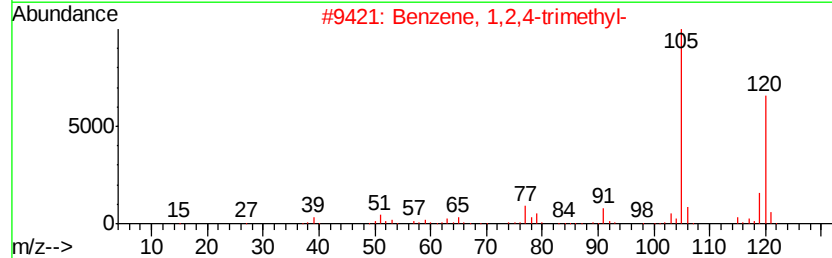
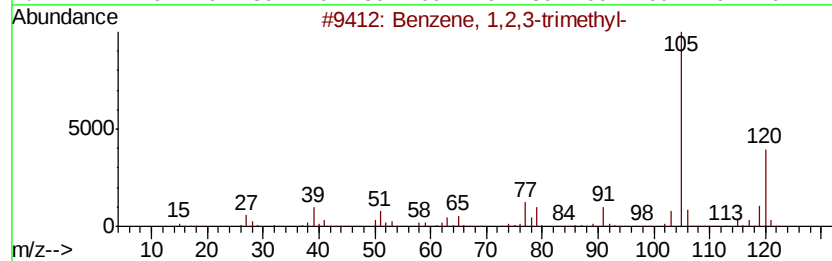
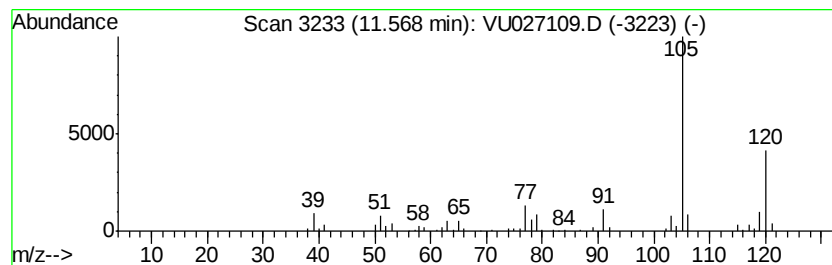
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	8.42 ug/l	85223	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
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
Sulfur dioxide	1.48	81.6	ug/l	482257	1	4.99	295428	50.0
Isopropyl Alcohol	2.44	8.6	ug/l	50856	1	4.99	295428	50.0
Benzene, 1,2,3-tr...	11.57	8.4	ug/l	85223	4	11.48	506270	50.0