

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102319\
Data File : VN058909.D
Acq On : 22 Oct 2019 15:24
Operator : JC/SP
Sample : VN1023WBL02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1023WBL02

Integration Parameters: RTEINT3.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0 % 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 N\METHODS\624N101119W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.802	1548	1564	1581	rBV3	11189	32594	1.70%	0.341%
2	7.570	1783	1803	1815	rBV	247007	627642	32.73%	6.572%
3	7.648	1815	1827	1850	rVB	447756	1049457	54.72%	10.989%
4	8.011	1921	1940	1963	rBV	308692	712248	37.14%	7.458%
5	8.570	2097	2114	2135	rBV	650988	1349740	70.38%	14.133%
6	10.085	2569	2585	2612	rBV	1041411	1917820	100.00%	20.082%
7	10.275	2629	2644	2645	rBV2	20975	36270	1.89%	0.380%
8	11.406	2981	2996	3018	rBV	881470	1551414	80.89%	16.245%
9	12.406	3293	3307	3324	rBV	654647	1113360	58.05%	11.658%
10	13.348	3586	3600	3619	rBV	695750	1159443	60.46%	12.141%

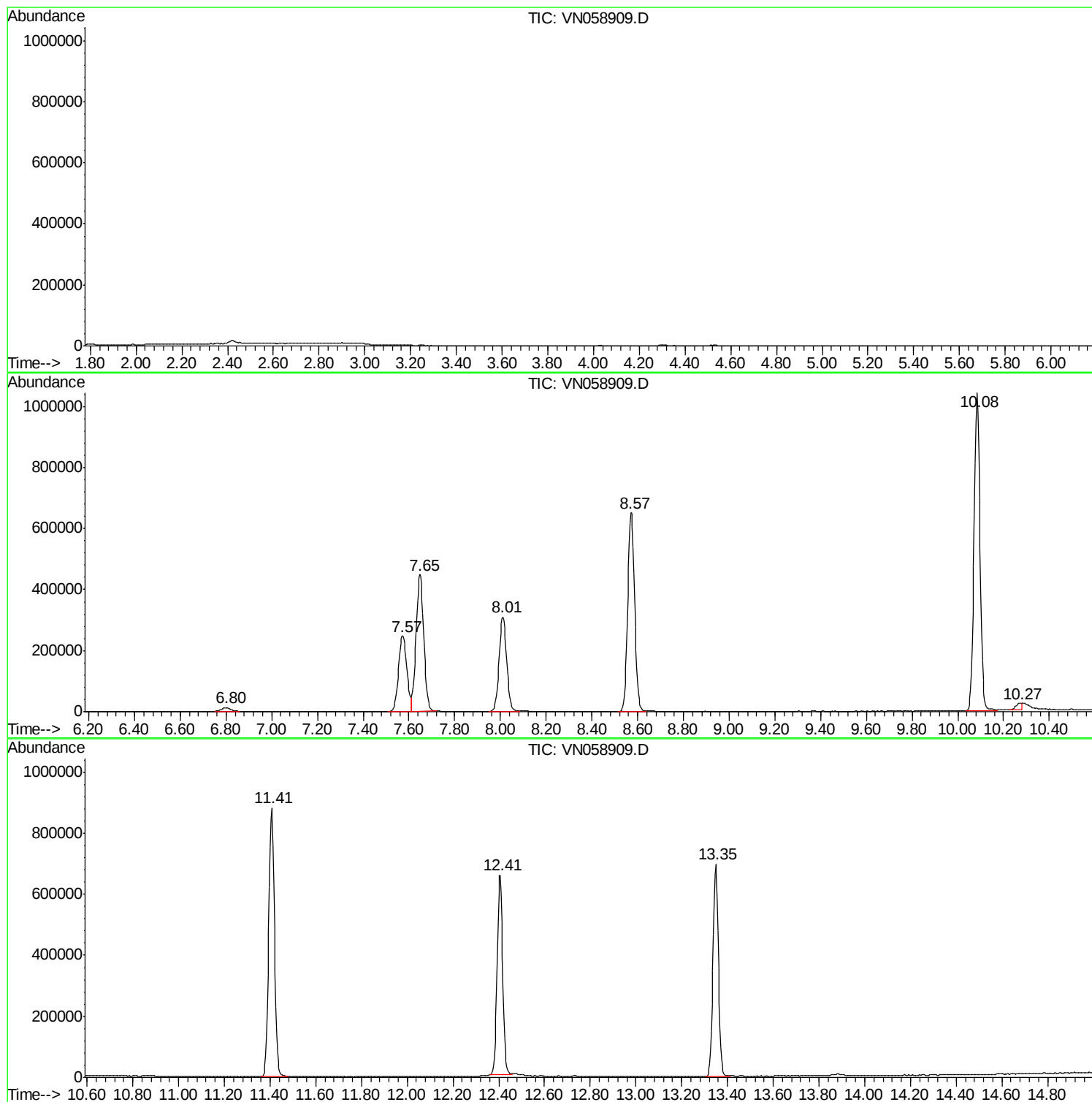
Sum of corrected areas: 9549988

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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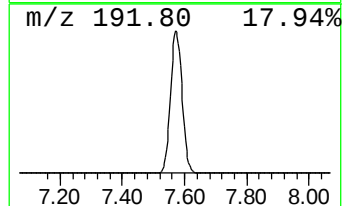
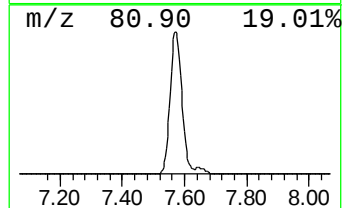
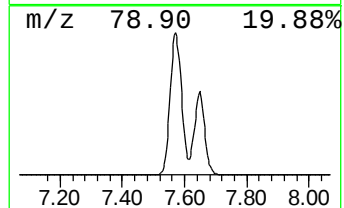
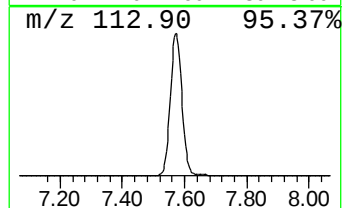
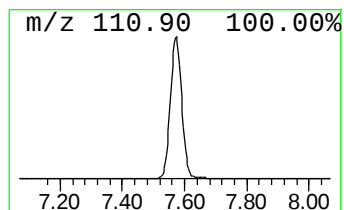
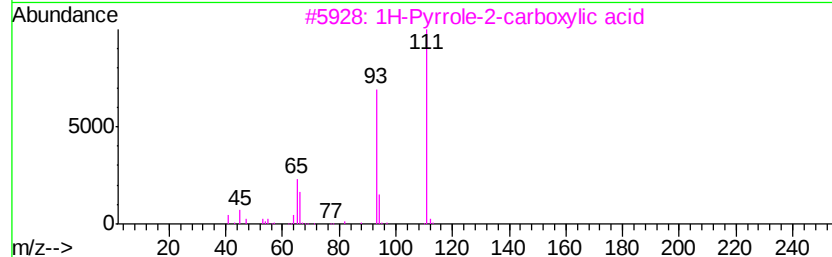
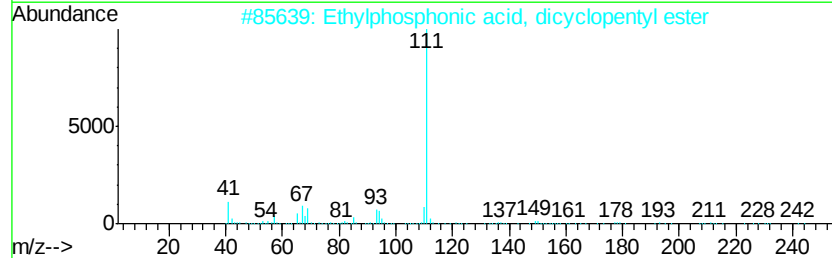
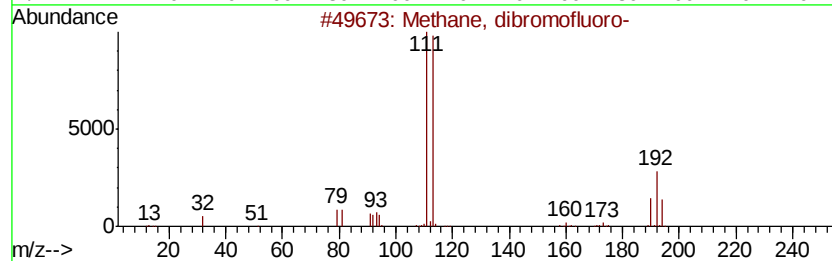
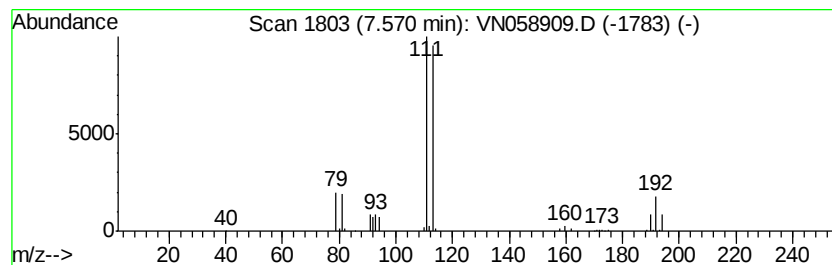
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N101119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Methane, dibromofluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	13.95 ug/l	627642	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, dibromofluoro-	190	CHBr2F	001868-53-7	95
2		Ethylphosphonic acid, dicyclopentyl ester	246	C12H23O3P	1000273-17-6	9
3		1H-Pyrrole-2-carboxylic acid	111	C5H5NO2	000634-97-9	5
4		2,4-Imidazolidinedione, 5-methyl...	170	C8H14N2O2	027886-67-5	5
5		Thiophene-2-carboxylic acid [1,2...	194	C7H6N4OS	349127-13-5	4



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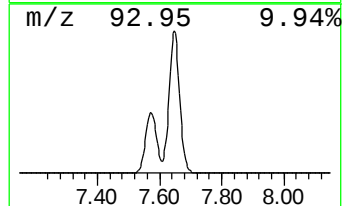
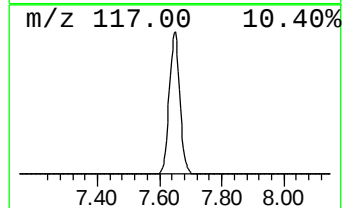
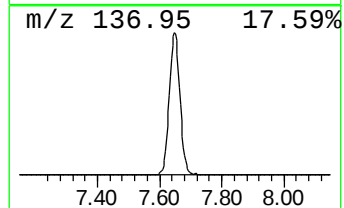
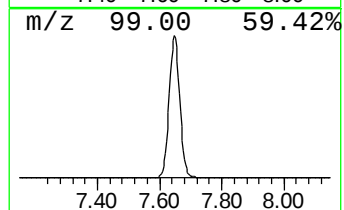
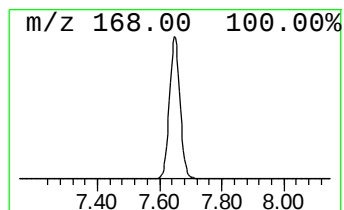
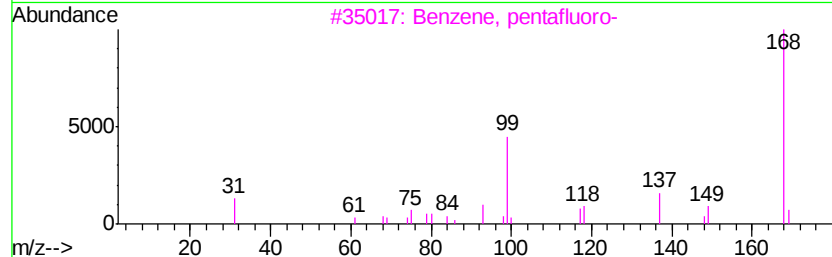
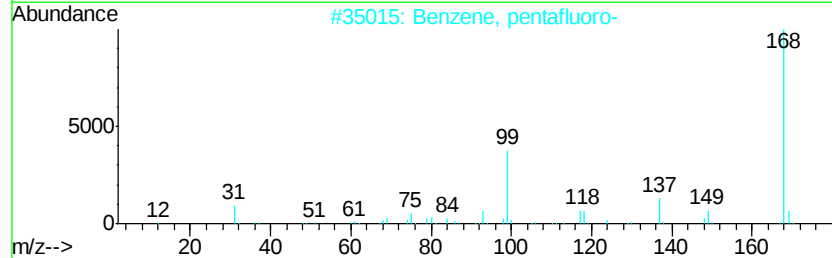
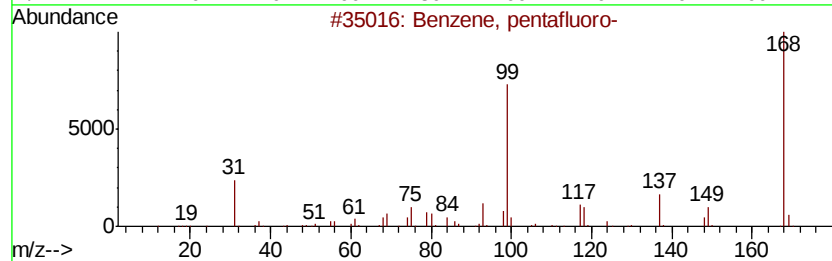
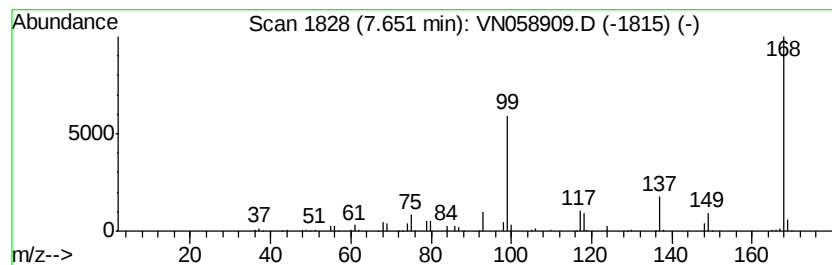
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Peak Number 2 Benzene, pentafluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	23.33 ug/l	1049460	1,4-Difluorobenzene	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, pentafluoro-	168	C6HF5	000363-72-4	94
2		Benzene, pentafluoro-	168	C6HF5	000363-72-4	94
3		Benzene, pentafluoro-	168	C6HF5	000363-72-4	94
4		Benzene, pentafluoro-	168	C6HF5	000363-72-4	91
5		4-Piperidinone	99	C5H9NO	041661-47-6	9



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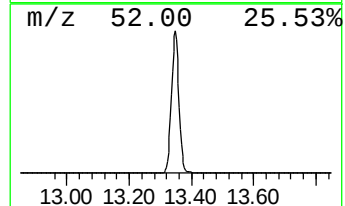
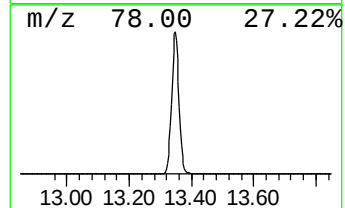
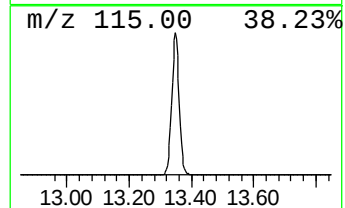
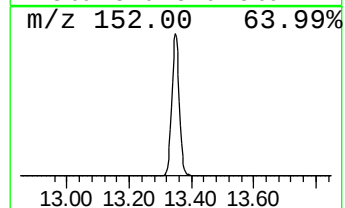
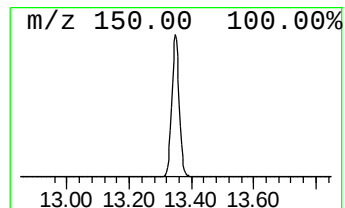
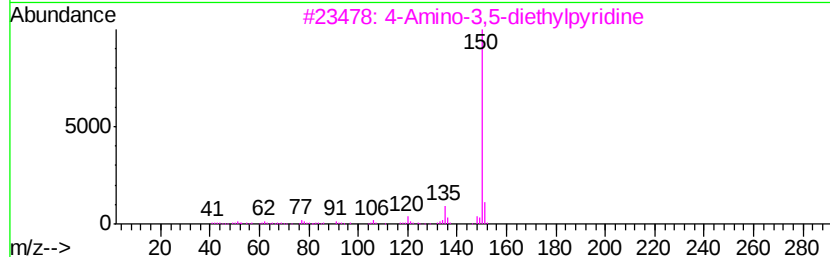
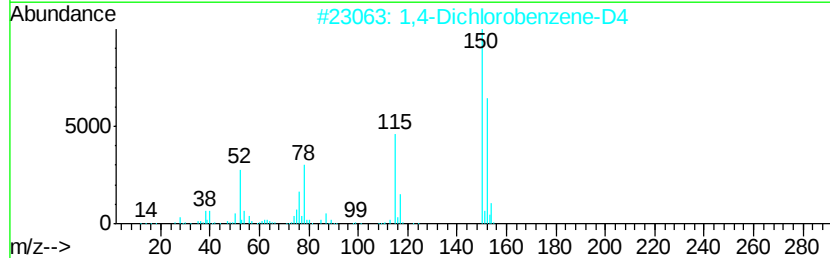
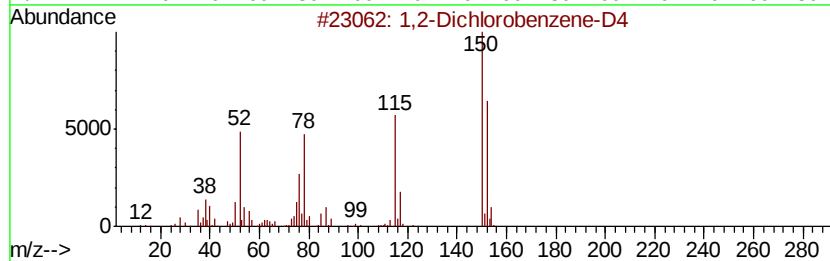
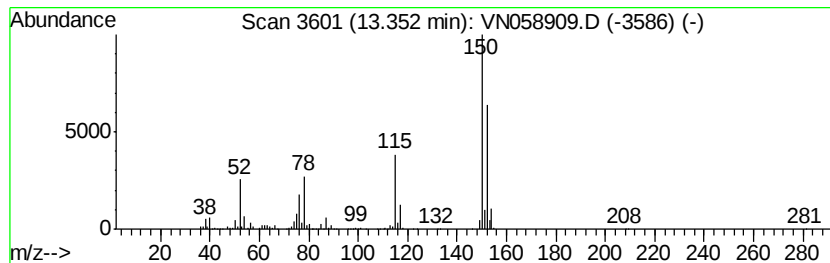
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Peak Number 4 1,2-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	22.42 ug/l	1159440	Chlorobenzene-d5	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	94
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	94
3		4-Amino-3,5-diethylpyridine	150	C9H14N2	1000128-75-1	14
4		6-Benzothiazolamine	150	C7H6N2S	000533-30-2	14
5		Benzene, 1,2,3,4-tetrafluoro-	150	C6H2F4	000551-62-2	14



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, dibromof...	7.57	13.9	ug/l	627642	1	8.57	1349740	30.0
Benzene, pentaflu...	7.65	23.3	ug/l	1049460	1	8.57	1349740	30.0
1,2-Dichlorobenze...	13.35	22.4	ug/l	1159440	2	11.41	1551410	30.0