

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY021012.D
 Acq On : 31 Jan 2025 16:07
 Operator : SY/MD
 Sample : Q1244-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-02-01302025

Quant Time: Jan 31 22:26:26 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y013025S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 31 16:50:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.71
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.62
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.42
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#

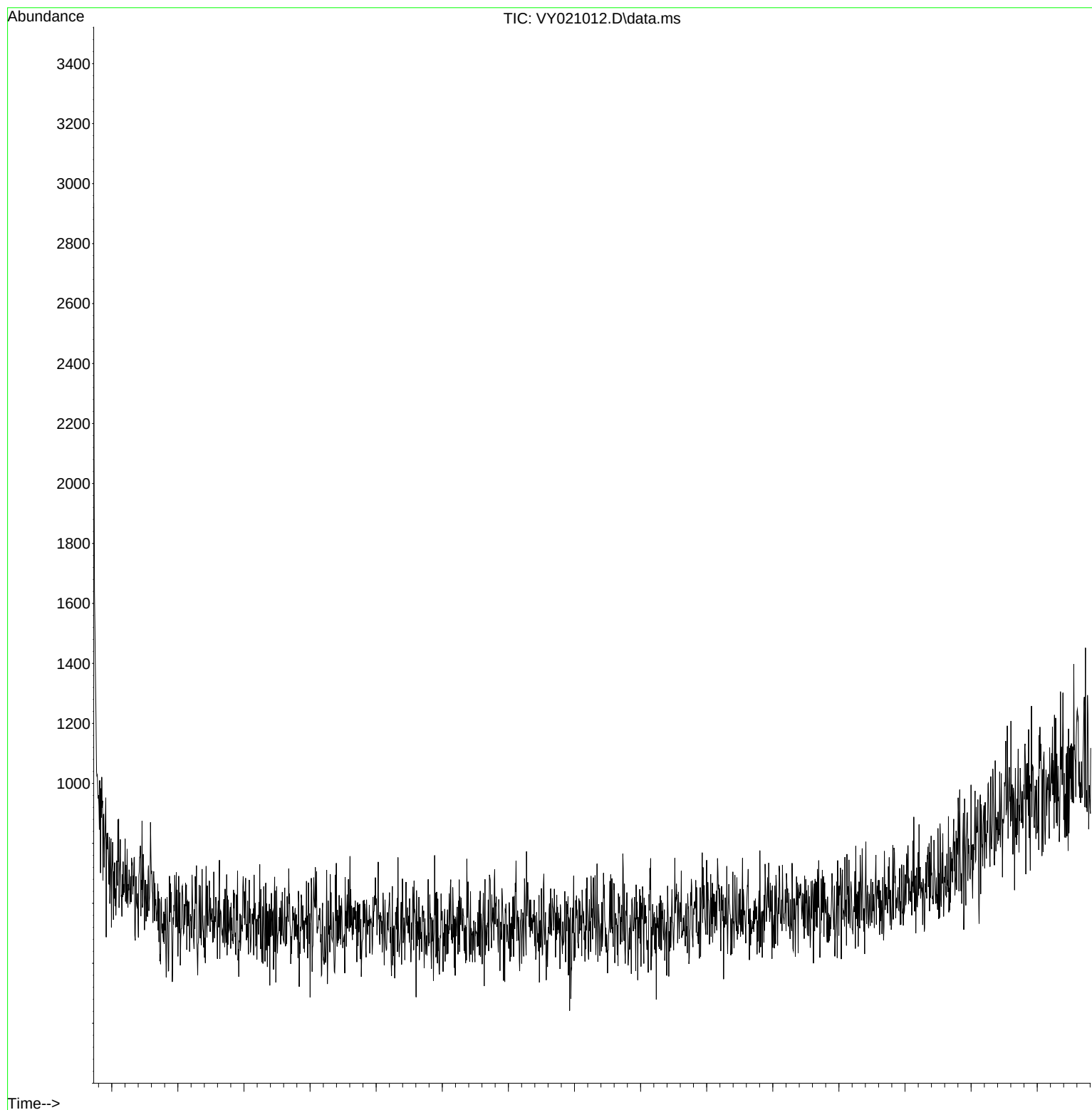
Target Compounds	Qvalue

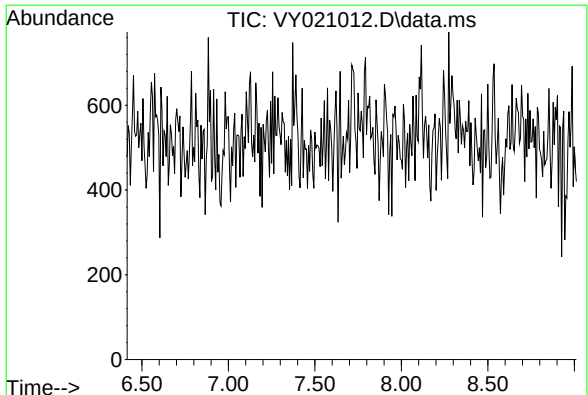
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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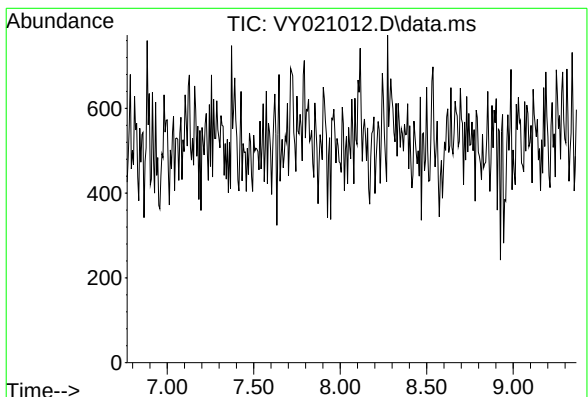
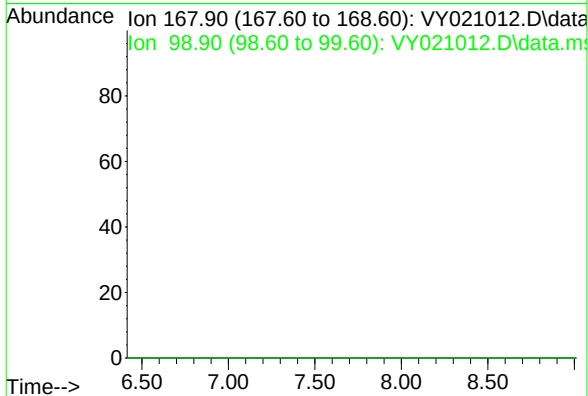


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.71 min

Lab File: VY021012.D
Acq: 31 Jan 2025 16:07

Instrument :
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ClientSampleId :
EO-02-01302025

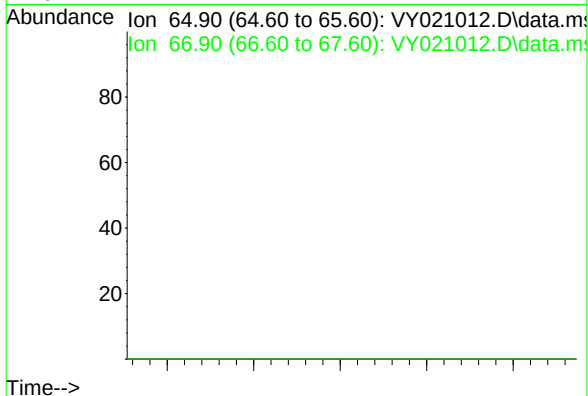
Tgt Ion: 168
Sig Exp Ratio
168 100
99 52.7

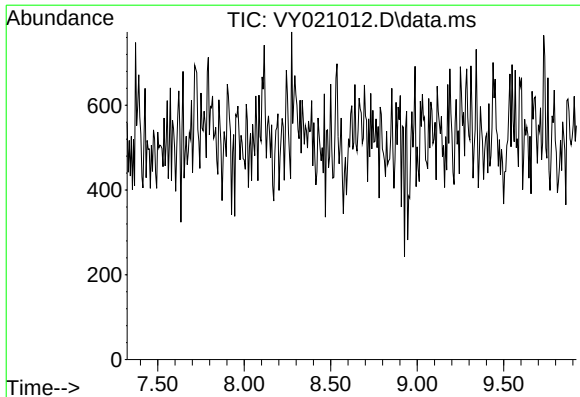


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.07 min

Lab File: VY021012.D
Acq: 31 Jan 2025 16:07

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.2





#34

1,4-Difluorobenzene

Concen: 0.000 ug/l

Expected RT: 8.62 min

Lab File: VY021012.D

Acq: 31 Jan 2025 16:07

Instrument :

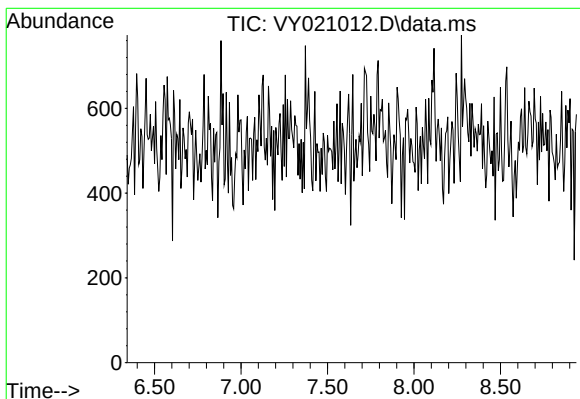
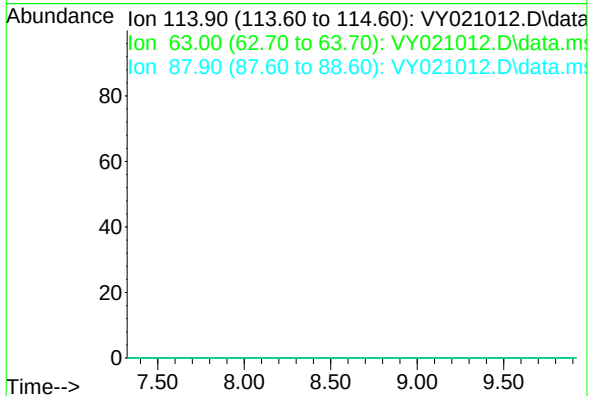
MSVOA_Y

ClientSampleId :

EO-02-01302025

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	18.6
88	14.8



#35

Dibromofluoromethane

Concen: 0.000 ug/l

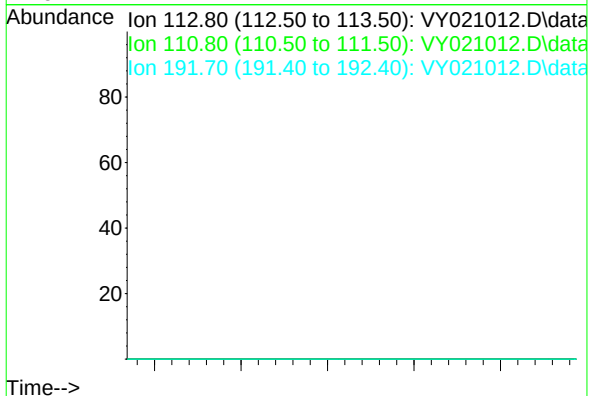
Expected RT: 7.64 min

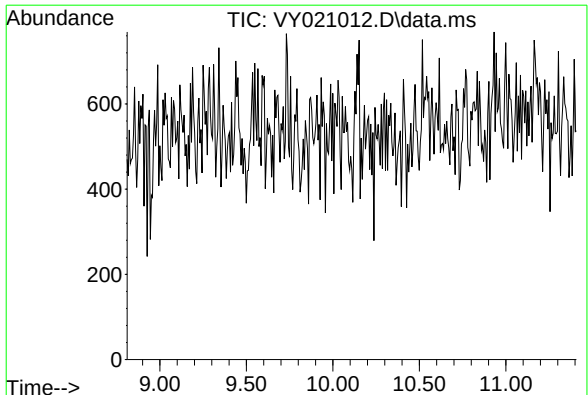
Lab File: VY021012.D

Acq: 31 Jan 2025 16:07

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.2
192	21.0





#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 10.11 min

Lab File: VY021012.D

Acq: 31 Jan 2025 16:07

Tgt Ion: 98

Sig Exp Ratio

98 100

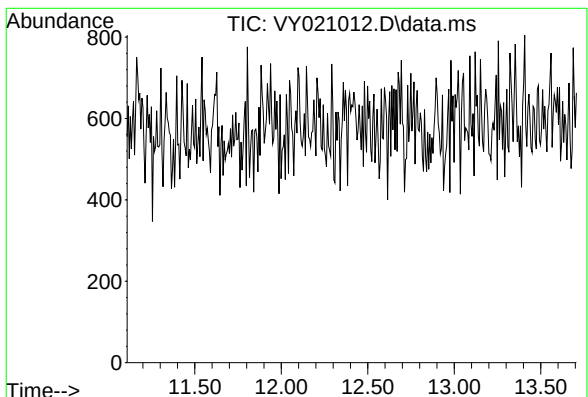
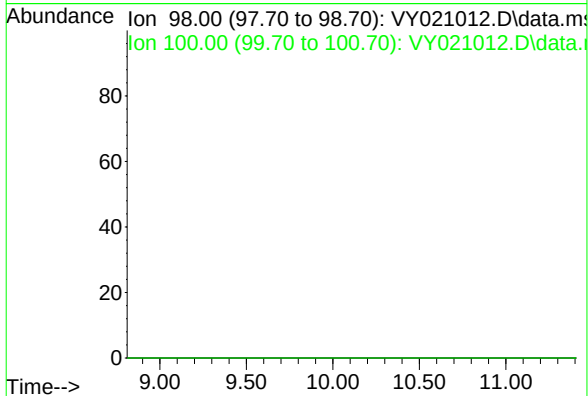
100 65.8

Instrument :

MSVOA_Y

ClientSampleId :

EO-02-01302025



#62

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.41 min

Lab File: VY021012.D

Acq: 31 Jan 2025 16:07

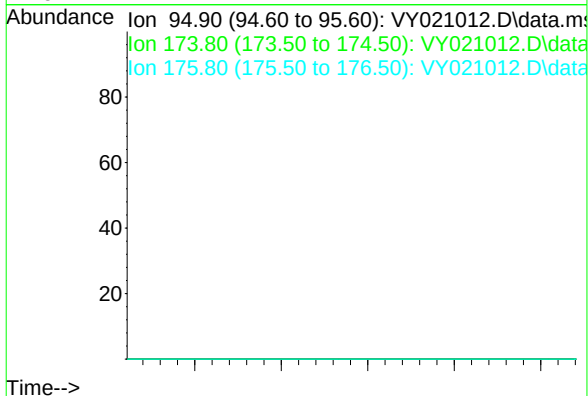
Tgt Ion: 95

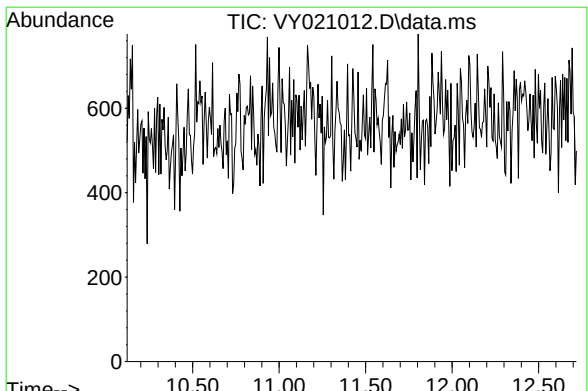
Sig Exp Ratio

95 100

174 90.6

176 87.6



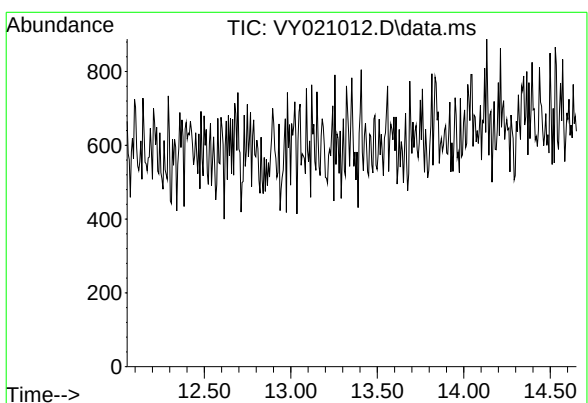
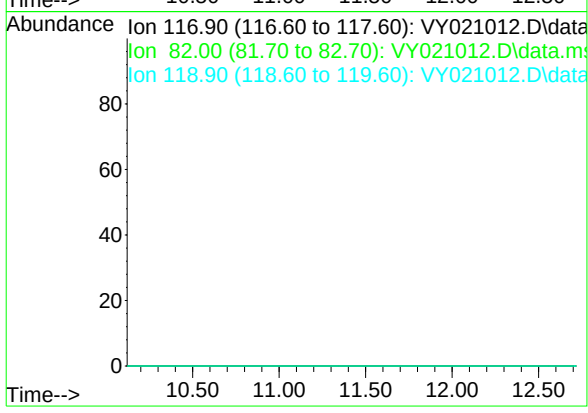


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VY021012.D
 Acq: 31 Jan 2025 16:07

Instrument : MSVOA_Y
 ClientSampleId : EO-02-01302025

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.2
119	32.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.35 min
 Lab File: VY021012.D
 Acq: 31 Jan 2025 16:07

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	56.8
150	171.4

