

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013125\
 Data File : VY021007.D
 Acq On : 31 Jan 2025 14:02
 Operator : SY/MD
 Sample : Q1239-07
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR22266

Quant Time: Jan 31 22:24:49 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%#

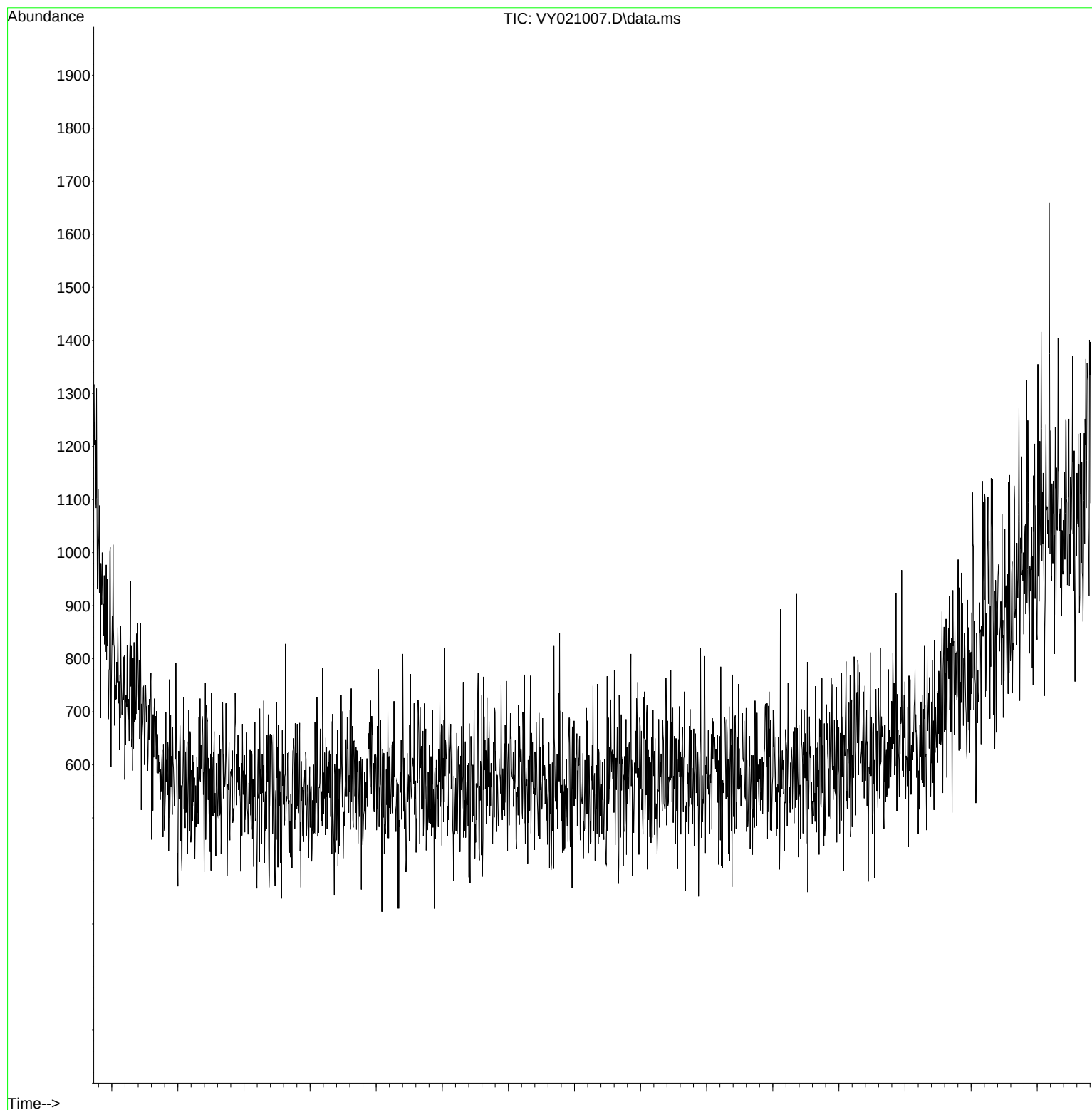
Target Compounds	Qvalue

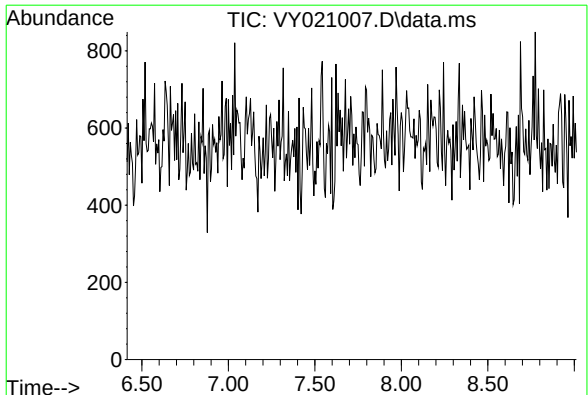
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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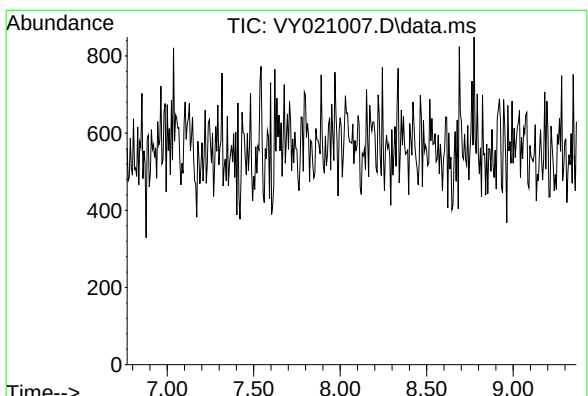
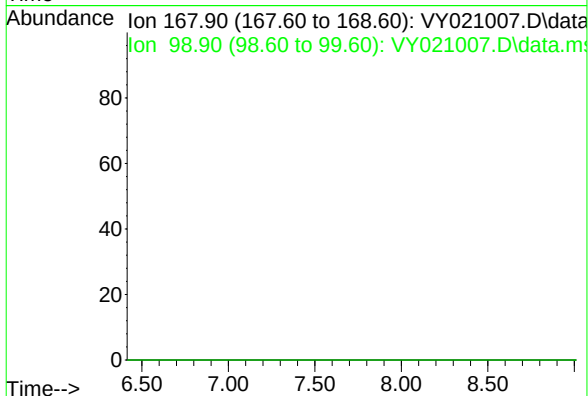


#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY021007.D
 Acq: 31 Jan 2025 14:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR22266

Tgt Ion: 168

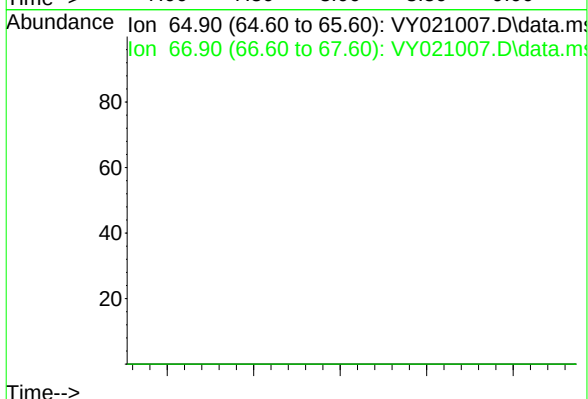
Sig	Exp Ratio
168	100
99	52.7

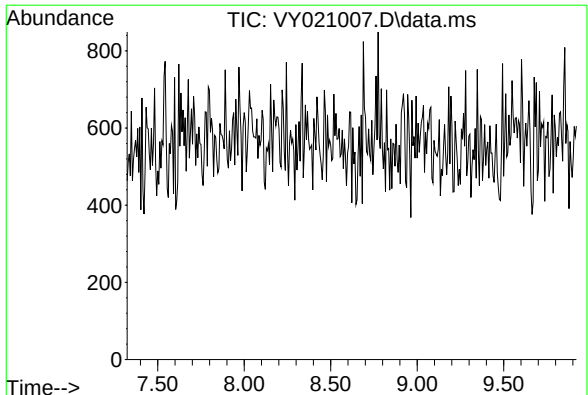


#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.07 min
 Lab File: VY021007.D
 Acq: 31 Jan 2025 14:02

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	52.2



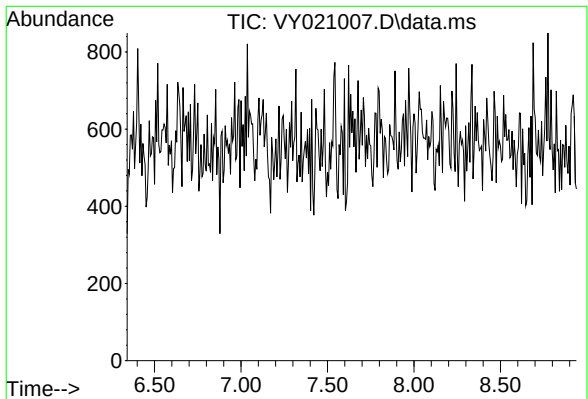
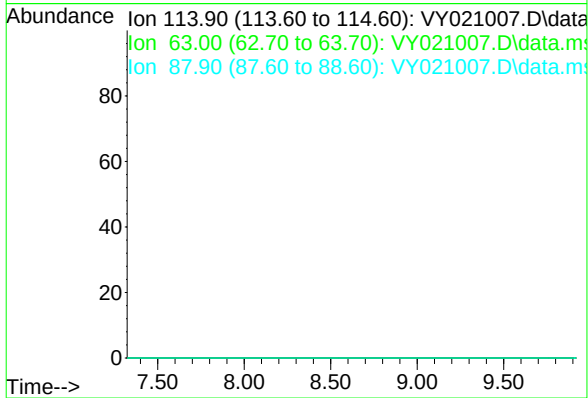


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

Lab File: VY021007.D
Acq: 31 Jan 2025 14:02

Instrument :
MSVOA_Y
ClientSampleId :
RBR22266

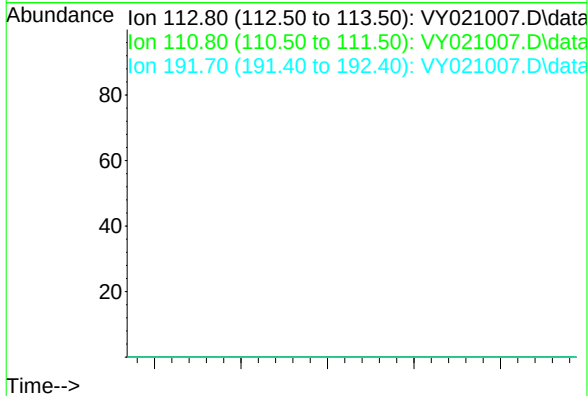
Tgt Ion: 114
Sig Exp Ratio
114 100
63 18.6
88 14.8

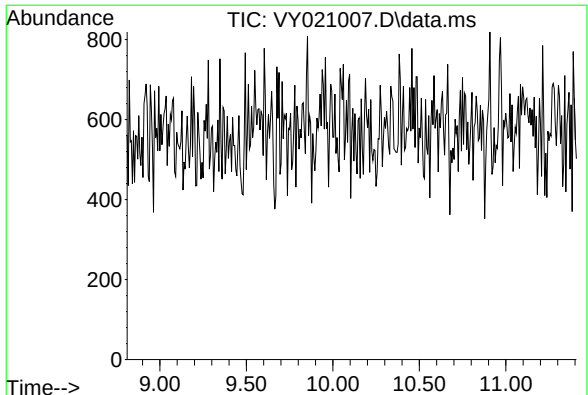


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.64 min

Lab File: VY021007.D
Acq: 31 Jan 2025 14:02

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.2
192 21.0



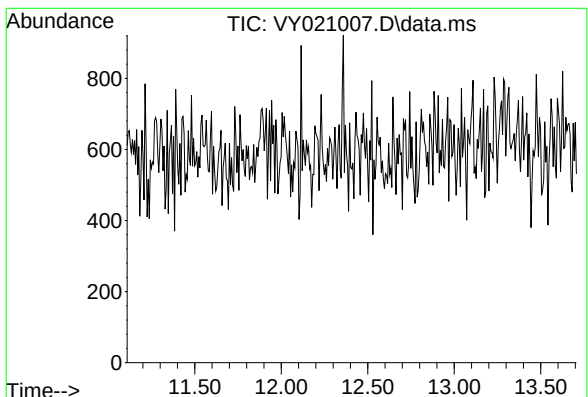
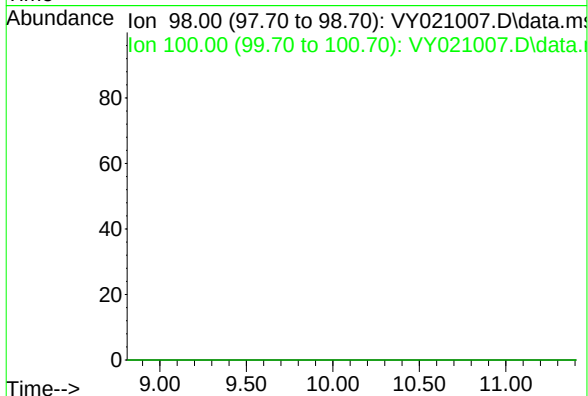


#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.11 min
 Lab File: VY021007.D
 Acq: 31 Jan 2025 14:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR22266

Tgt Ion: 98

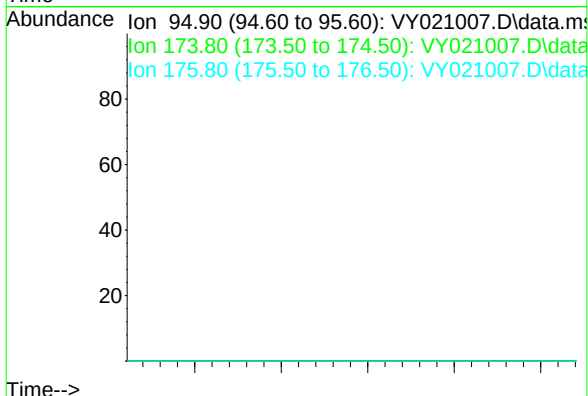
Sig	Exp Ratio
98	100
100	65.8

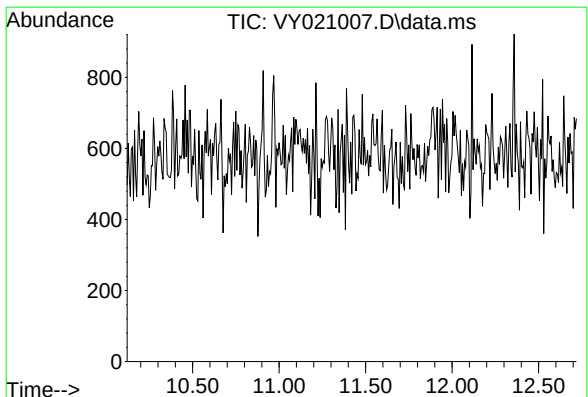


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.41 min
 Lab File: VY021007.D
 Acq: 31 Jan 2025 14:02

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	90.6
176	87.6



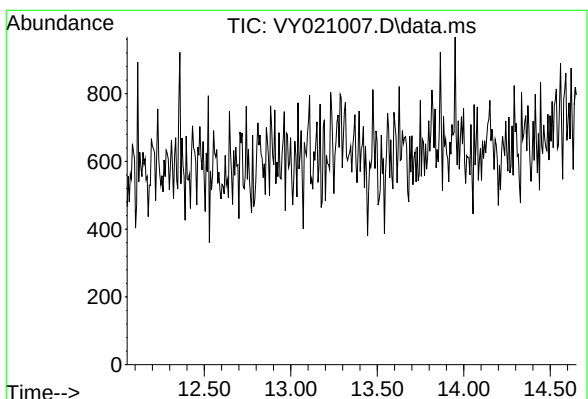
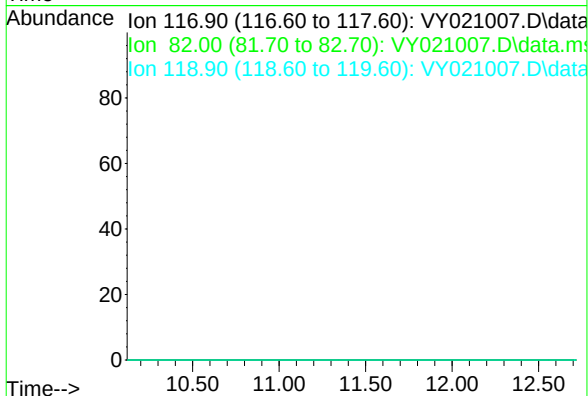


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.42 min
 Lab File: VY021007.D
 Acq: 31 Jan 2025 14:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR22266

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: VY021007.D
 Acq: 31 Jan 2025 14:02

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	56.8
150	171.4

