

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032023\
 Data File : VY013012.D
 Acq On : 20 Mar 2023 16:50
 Operator : KP/MD
 Sample : 01998-03
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BRAOD-CHANNEL-SUBSTATION-TP2

Quant Time: Mar 21 01:14:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 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	-7.79
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.69
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.49
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
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	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

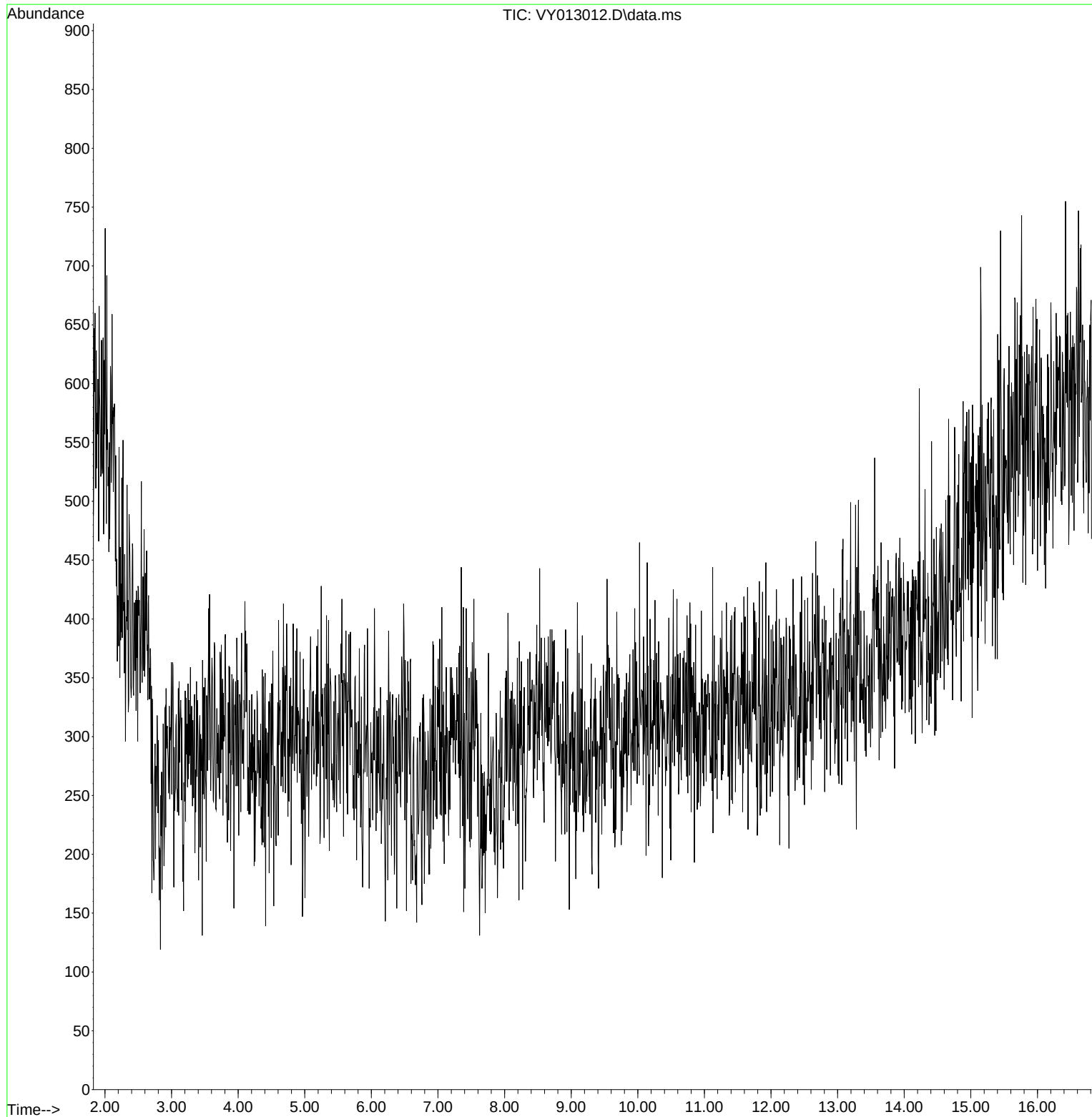
Target Compounds Qvalue

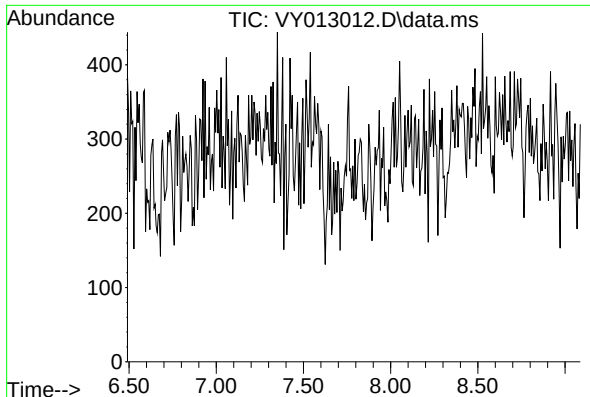
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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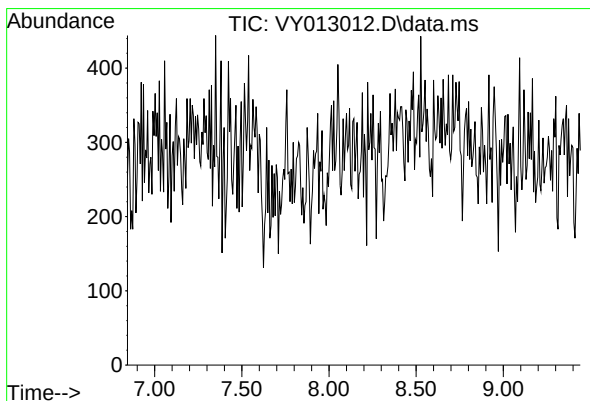
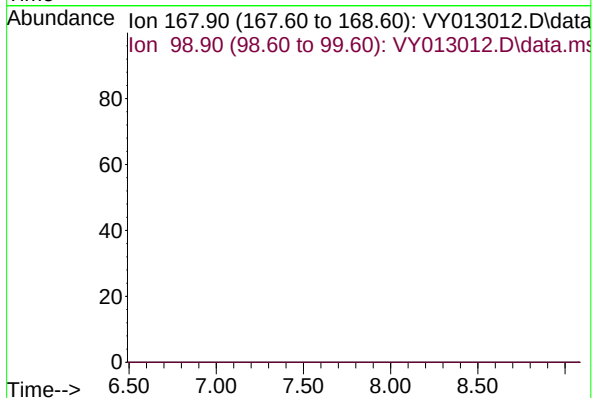




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.79 min
 Lab File: VY013012.D
 Acq: 20 Mar 2023 16:50

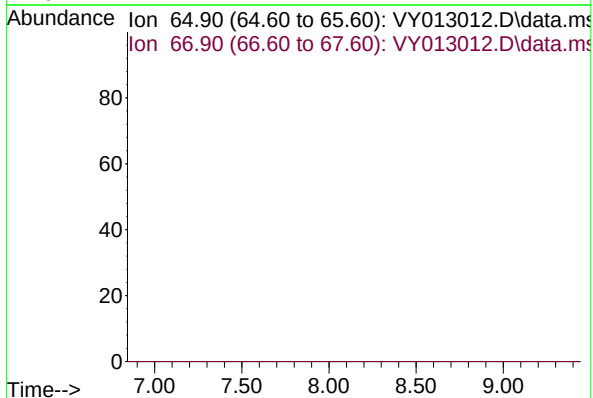
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRAOD-CHANNEL-SUBSTATION-TP2

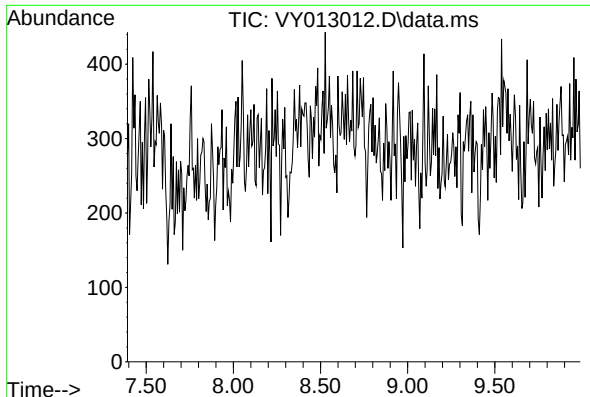
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 52.1



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.14 min
 Lab File: VY013012.D
 Acq: 20 Mar 2023 16:50

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.0



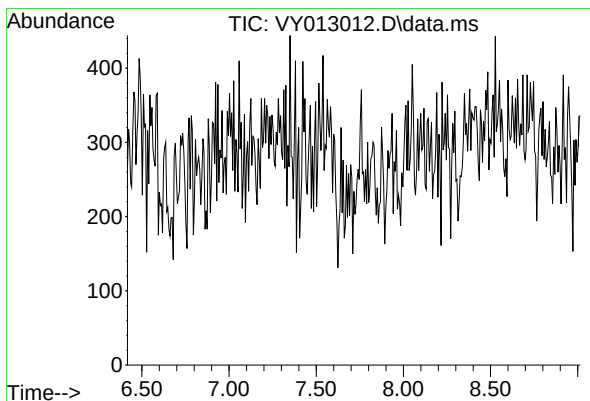
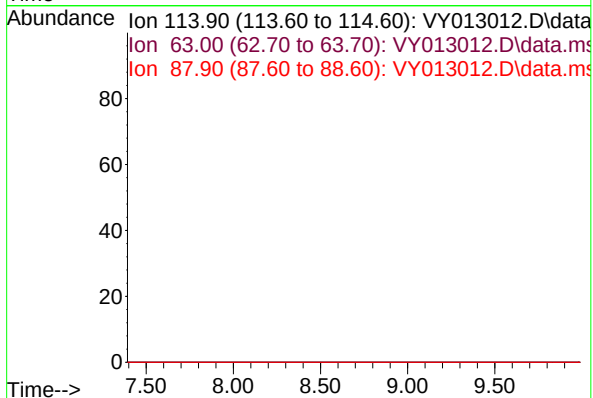


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.69 min

Lab File: VY013012.D
 Acq: 20 Mar 2023 16:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 BRAOD-CHANNEL-SUBSTATION-TP2

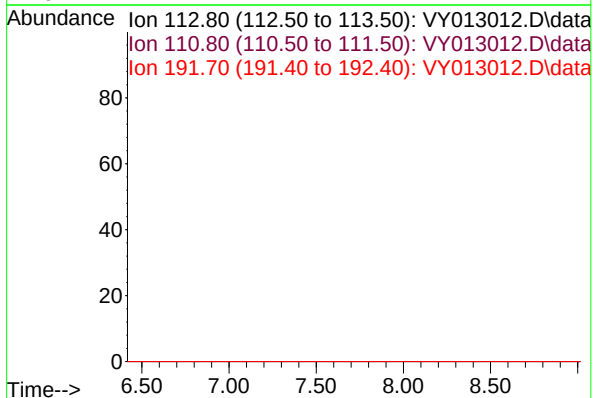
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 18.7
 88 14.3

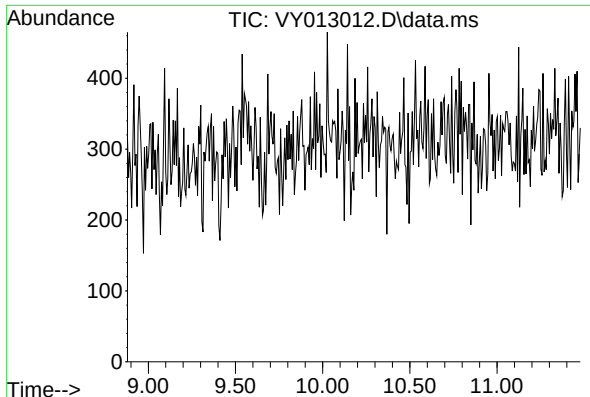


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min

Lab File: VY013012.D
 Acq: 20 Mar 2023 16:50

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.7
 192 21.0



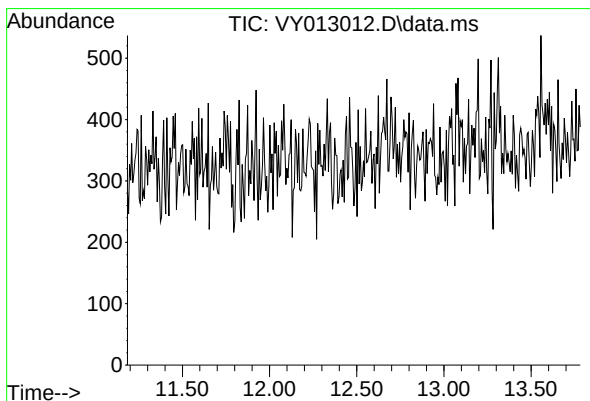
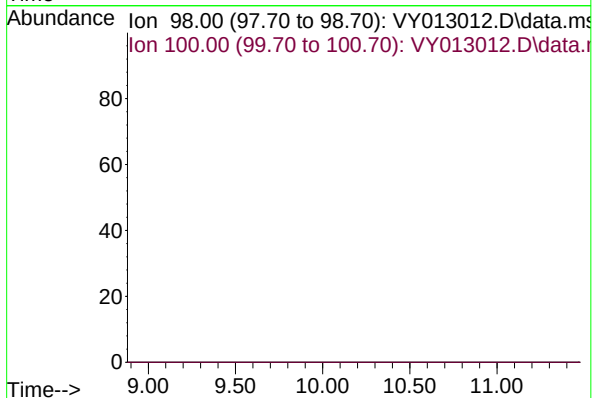


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

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Instrument :
MSVOA_Y
ClientSampleId :
BRAOD-CHANNEL-SUBSTATION-TP2

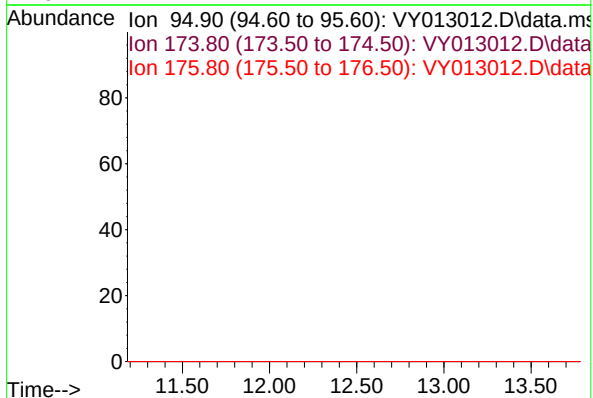
Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.6

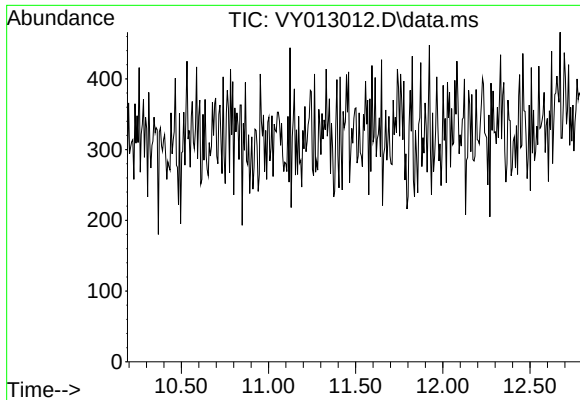


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

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Acq: 20 Mar 2023 16:50

Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.3
176 85.1



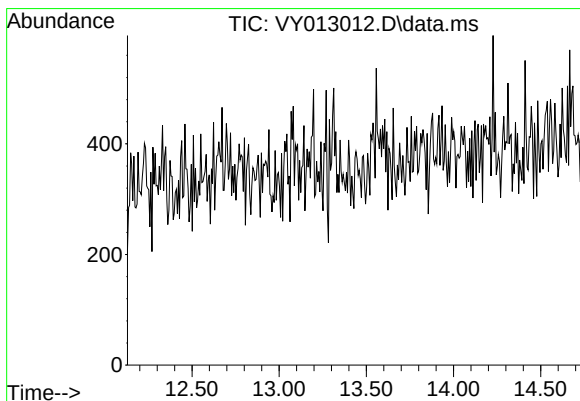
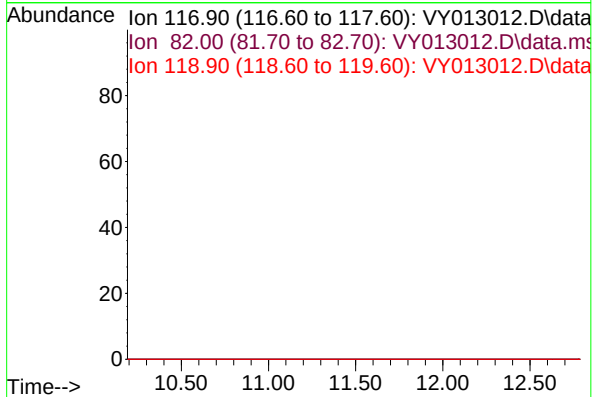


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.49 min

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Acq: 20 Mar 2023 16:50

Instrument :
MSVOA_Y
ClientSampleId :
BRAOD-CHANNEL-SUBSTATION-TP2

Tgt Ion: 117
Sig Exp Ratio
117 100
82 56.7
119 32.0



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY013012.D
Acq: 20 Mar 2023 16:50

Tgt Ion: 152
Sig Exp Ratio
152 100
115 54.2
150 173.9

