

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040423\
 Data File : VY013196.D
 Acq On : 04 Apr 2023 17:52
 Operator : KP/MD
 Sample : 02166-03RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-033123RE

Quant Time: Apr 05 01:21:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y033023S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 03 13:40:57 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%#

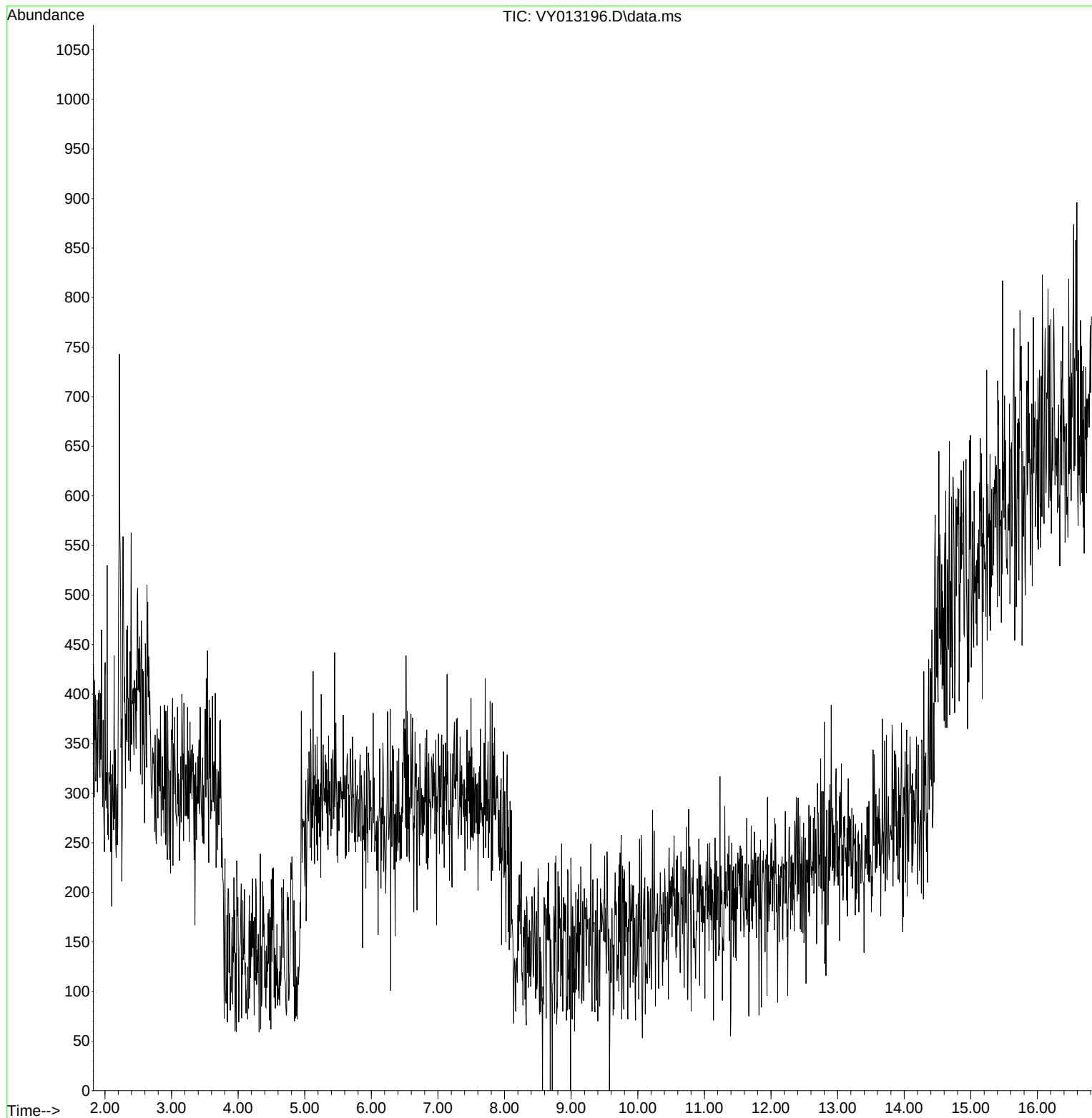
Target Compounds	Qvalue

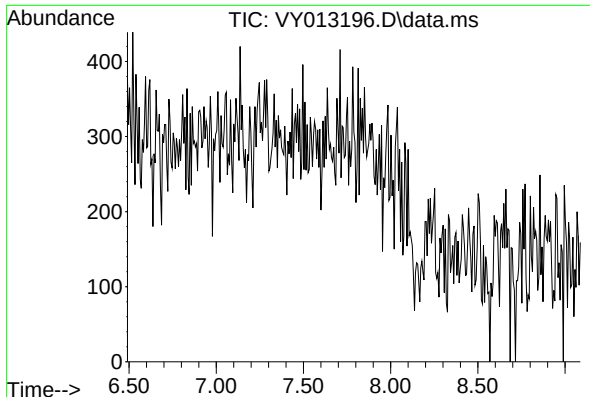
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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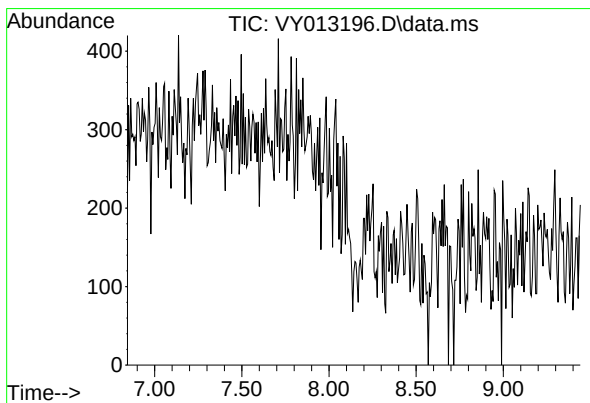
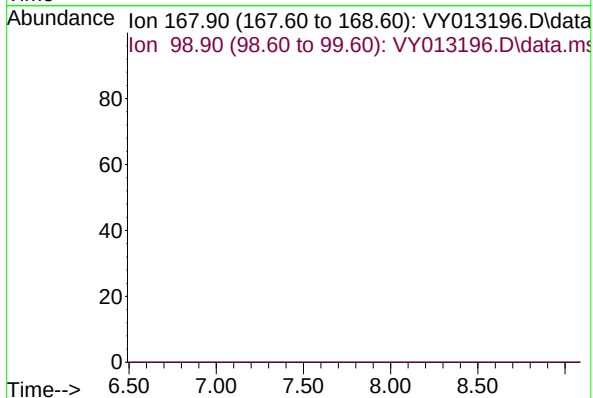


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

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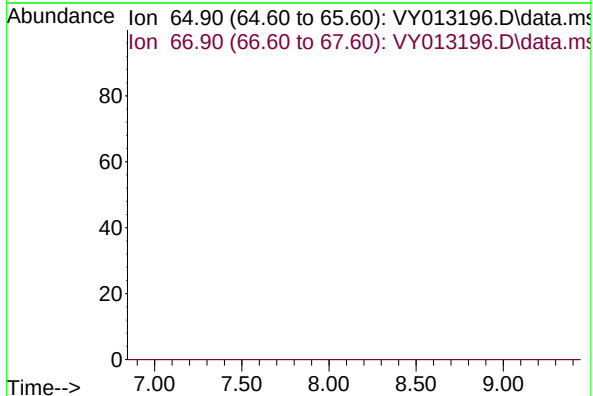
Tgt Ion: 168
Sig Exp Ratio
168 100
99 52.1

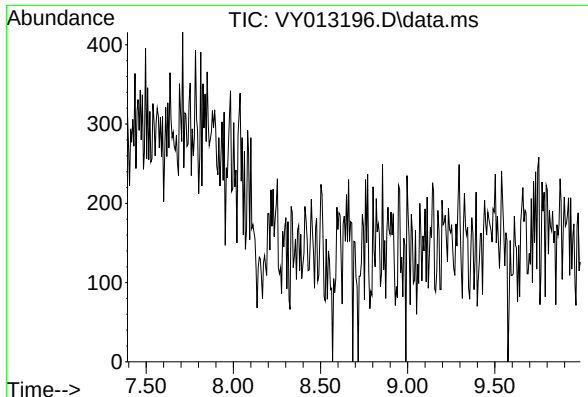


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY013196.D
Acq: 04 Apr 2023 17:52

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.0

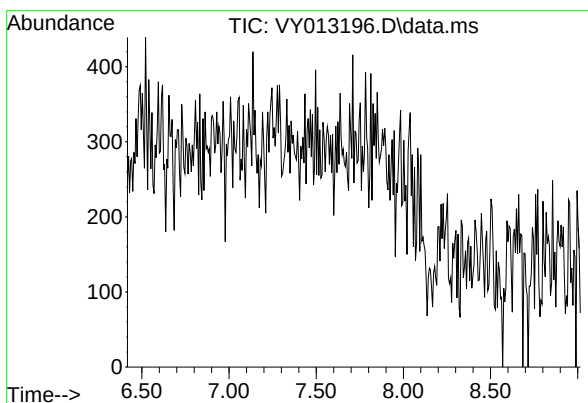
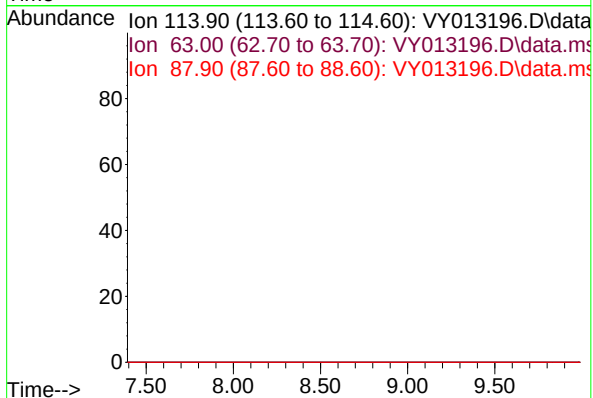




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.69 min
 Lab File: VY013196.D
 Acq: 04 Apr 2023 17:52

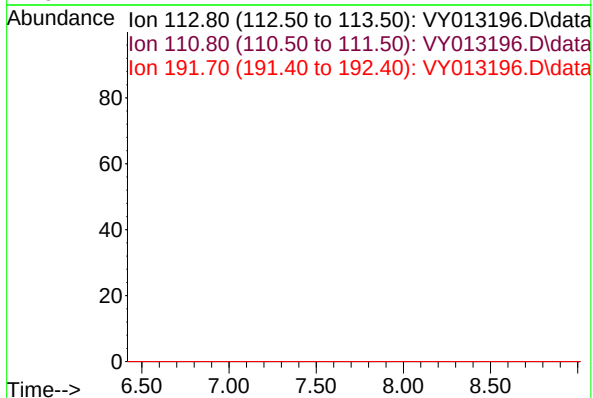
Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-033123RE

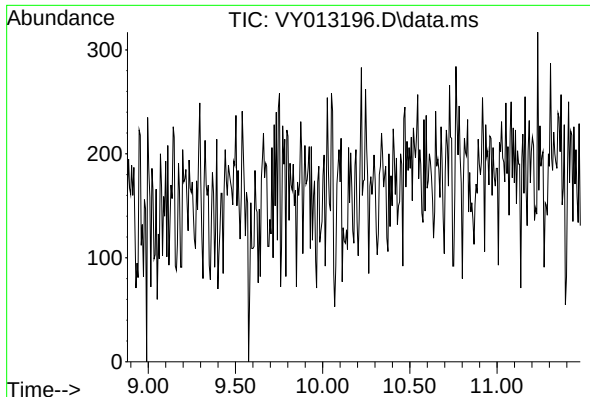
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 18.7
 88 14.3



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
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Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.7
 192 21.0



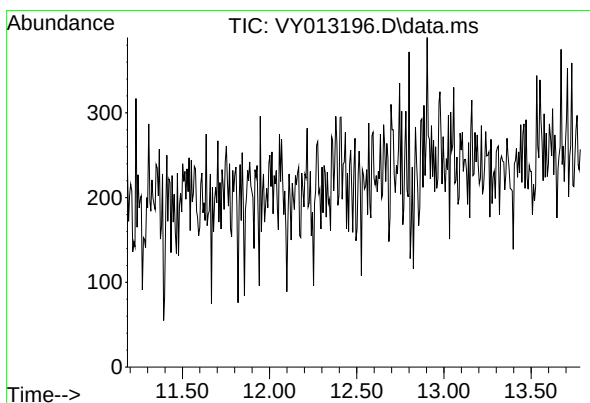
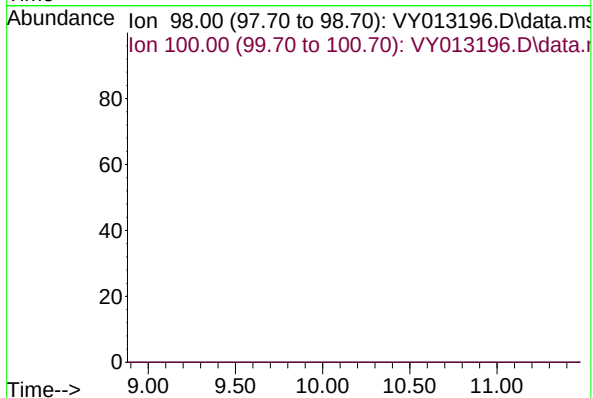


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min

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Instrument :
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ClientSampleId :
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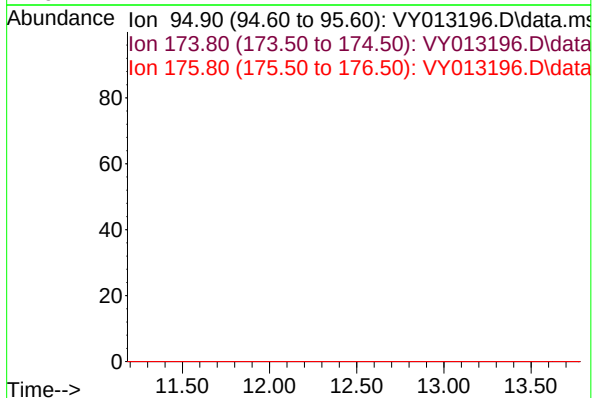
Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.6

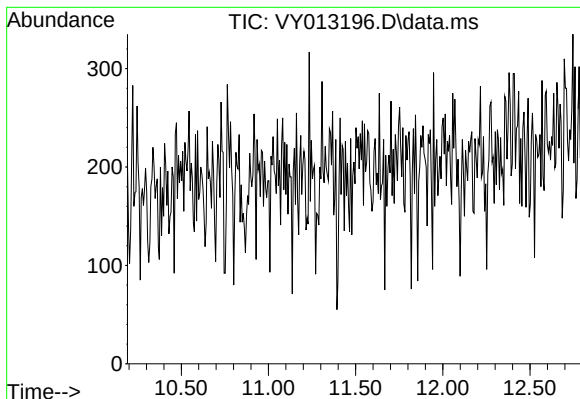


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

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



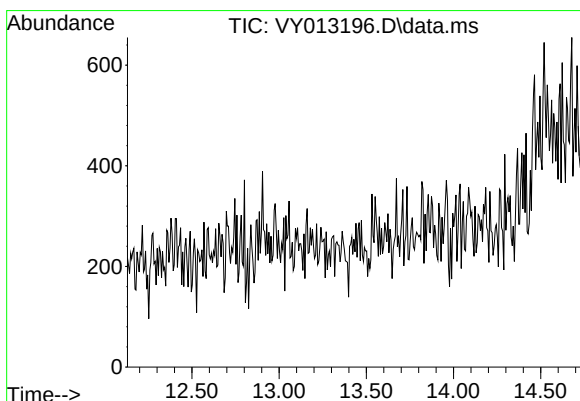
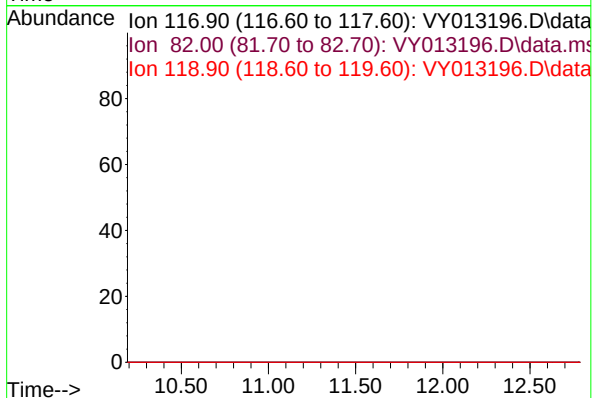


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.49 min

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Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-033123RE

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

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

