

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077046.D
 Acq On : 28 Aug 2023 17:28
 Operator : JC/SY
 Sample : 04183-01
 Misc : 5.08G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-082523

Quant Time: Aug 29 02:51:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 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	-7.88
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.78
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.58
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.52
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	30 - 143	Recovery	=	0.000%#

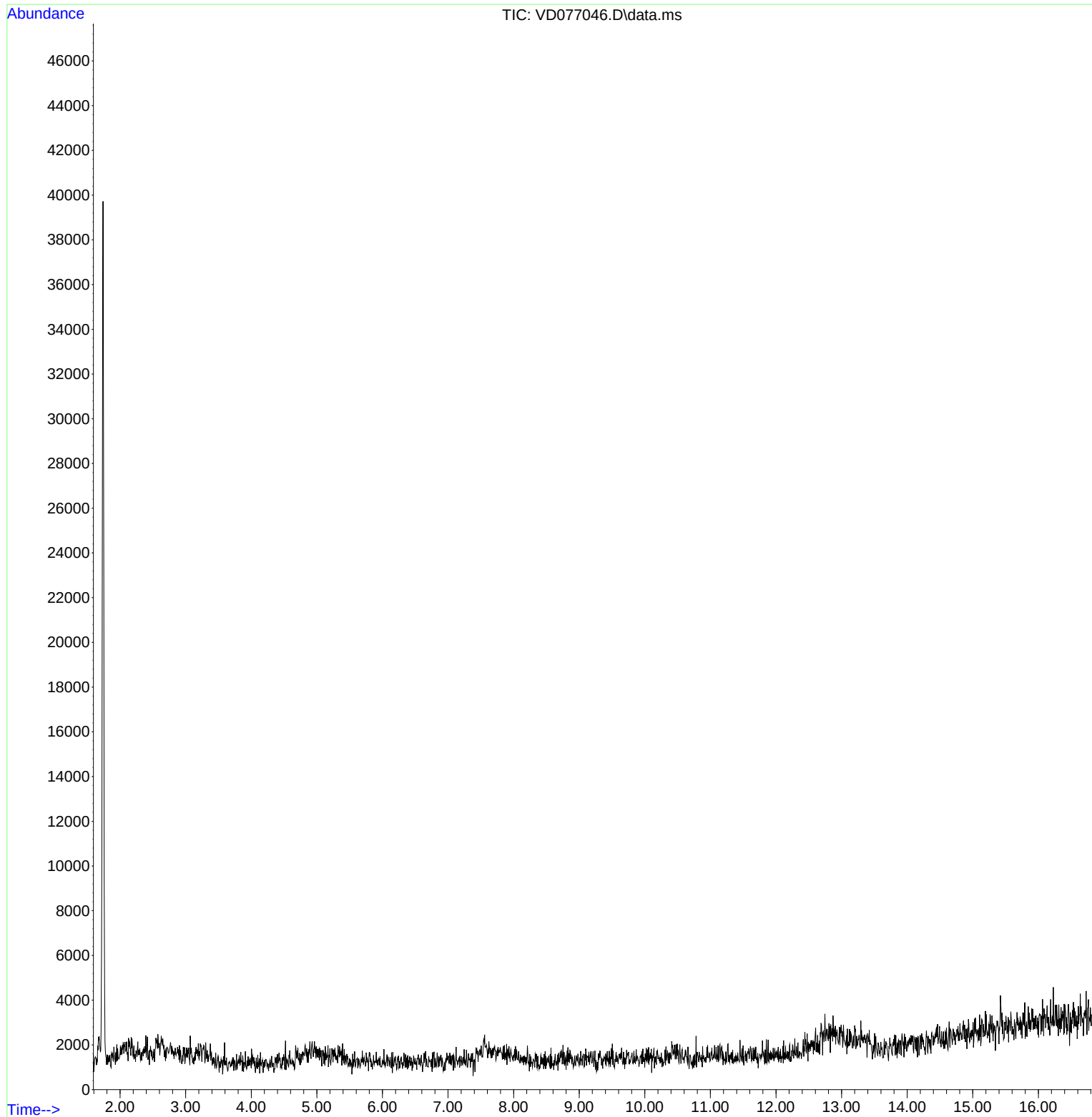
Target Compounds	Qvalue

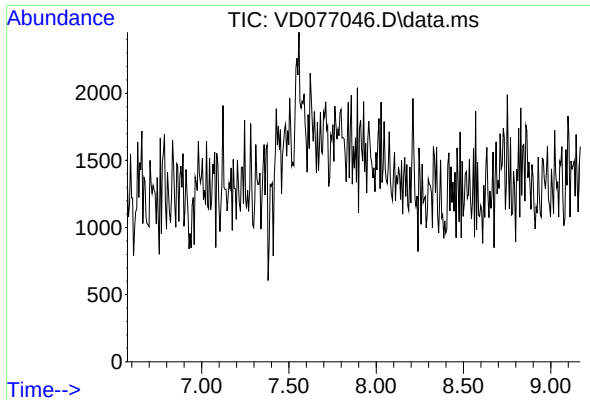
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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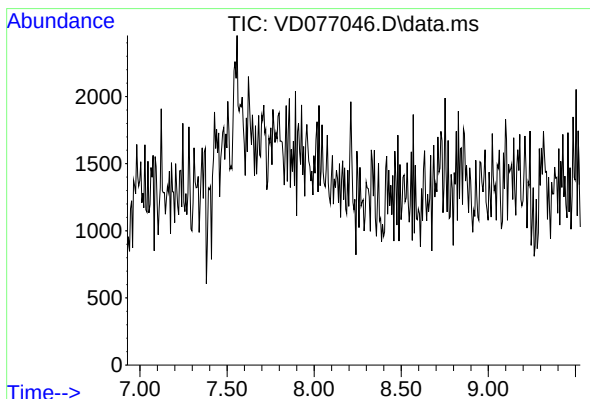
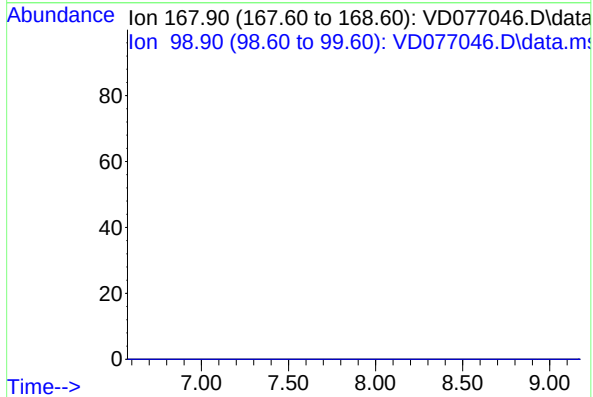


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.88 min

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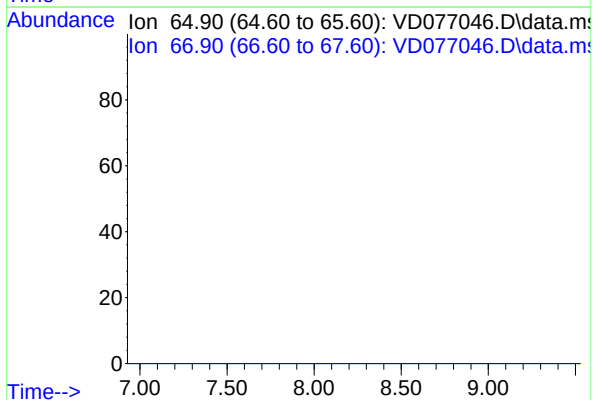
Tgt Ion: 168
Sig Exp Ratio
168 100
99 45.9

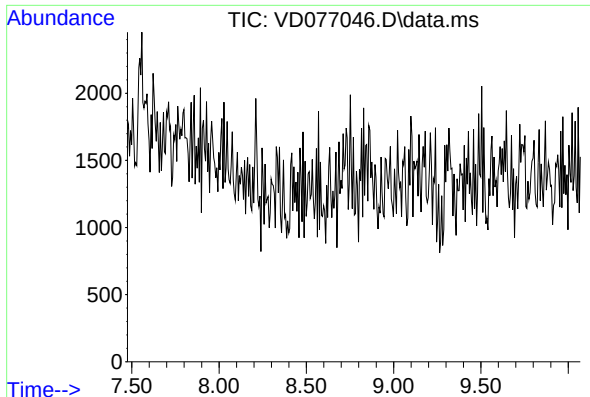


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.23 min

Lab File: VD077046.D
Acq: 28 Aug 2023 17:28

Tgt Ion: 65
Sig Exp Ratio
65 100
67 57.5



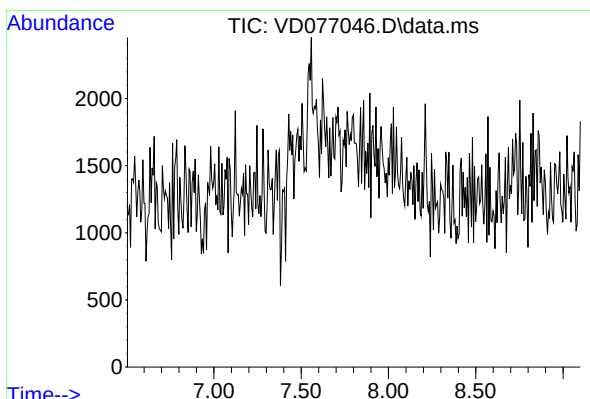
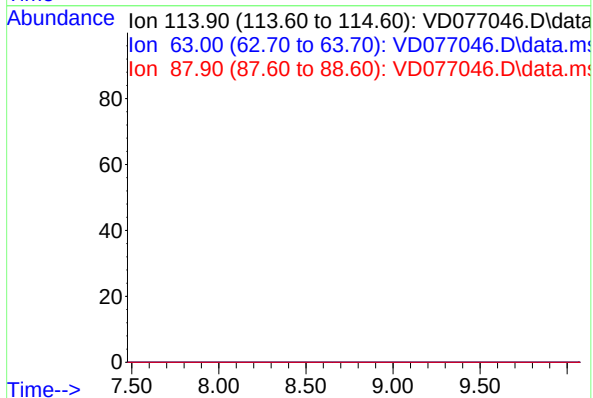


#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.78 min
 Lab File: VD077046.D
 Acq: 28 Aug 2023 17:28

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-082523

Tgt Ion: 114

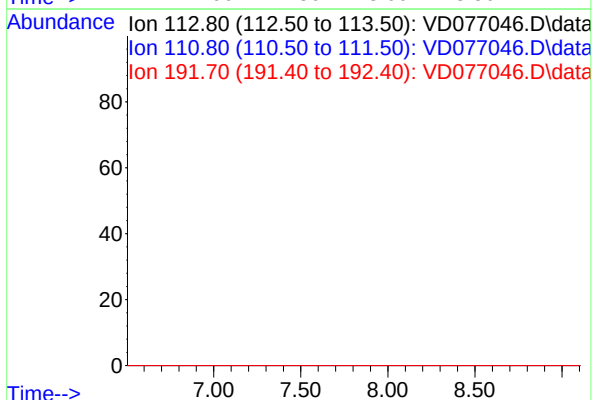
Sig	Exp Ratio
114	100
63	16.7
88	13.1

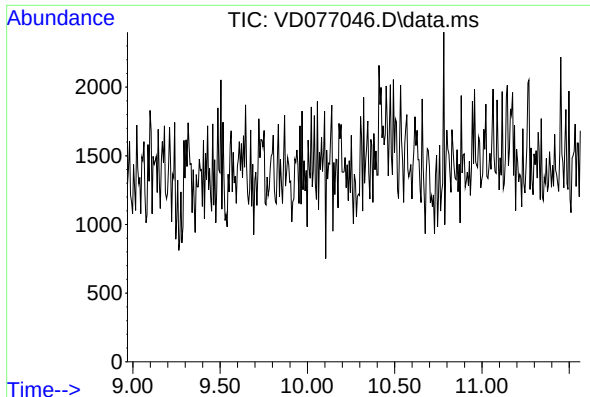


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.80 min
 Lab File: VD077046.D
 Acq: 28 Aug 2023 17:28

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	105.9
192	21.0



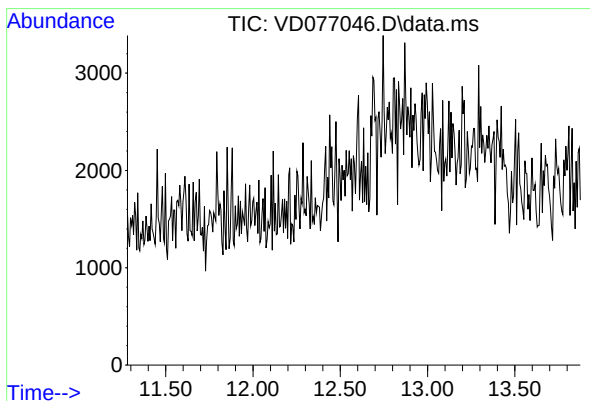
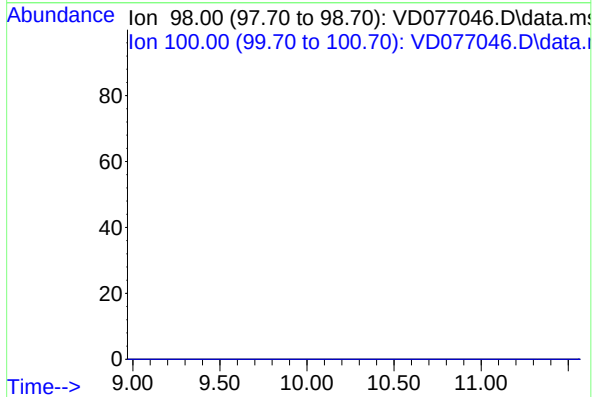


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.27 min

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Instrument :
MSVOA_D
ClientSampleId :
HR-02-082523

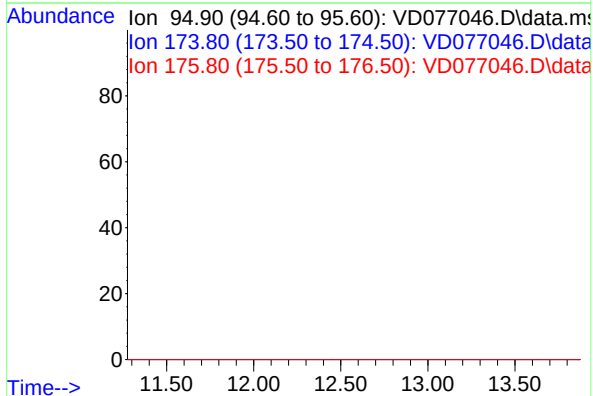
Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.9

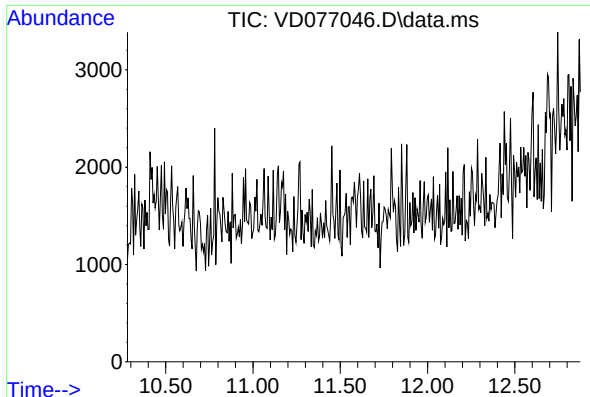


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.57 min

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Tgt Ion: 95
Sig Exp Ratio
95 100
174 100.9
176 95.9



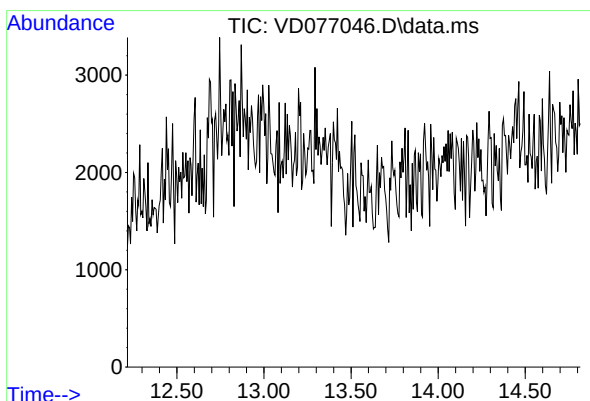
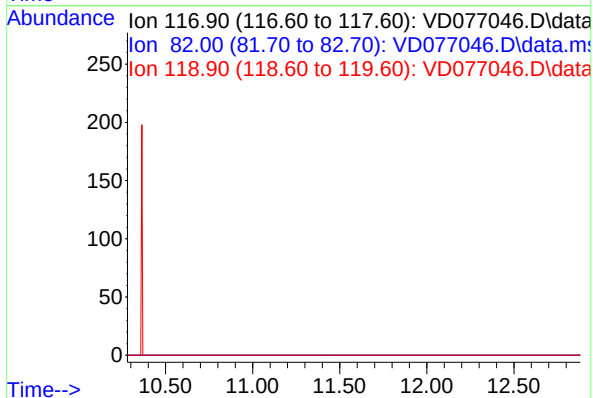


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.58 min
 Lab File: VD077046.D
 Acq: 28 Aug 2023 17:28

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-082523

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	47.9
119	31.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.52 min
 Lab File: VD077046.D
 Acq: 28 Aug 2023 17:28

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	54.2
150	176.8

