

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074894.D
 Acq On : 11 Nov 2022 16:32
 Operator : VA/SY
 Sample : N5531-06RE
 Misc : 5.01G/5.09ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-34RE

Quant Time: Nov 14 00:56:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 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	8.775	114	134	50.000	ug/l	0.00
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	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%#

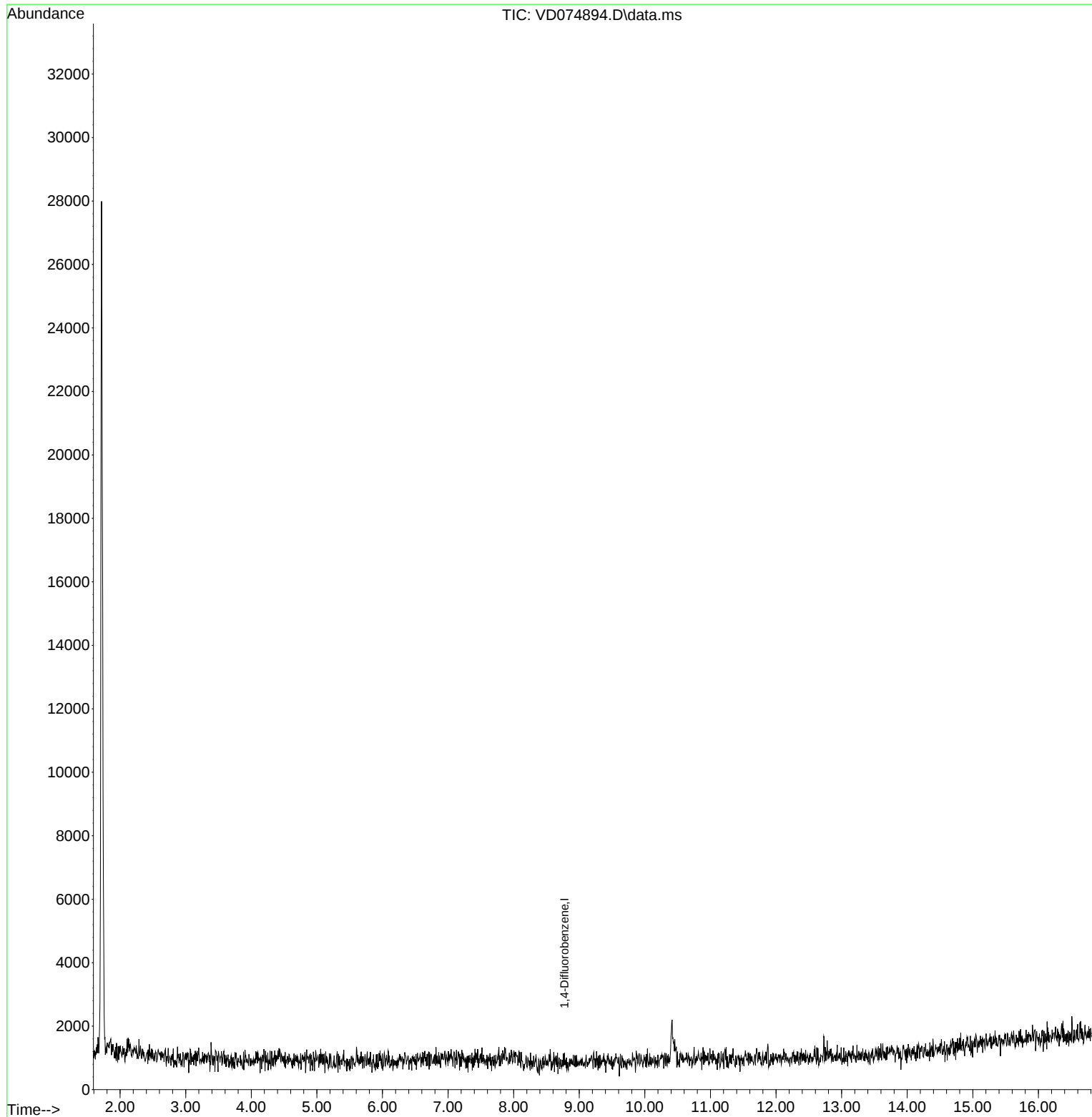
Target Compounds	Qvalue

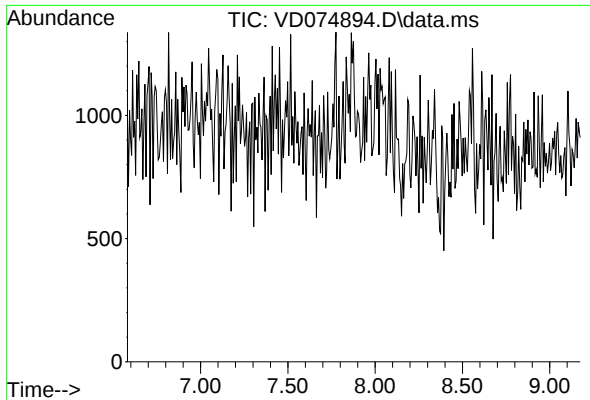
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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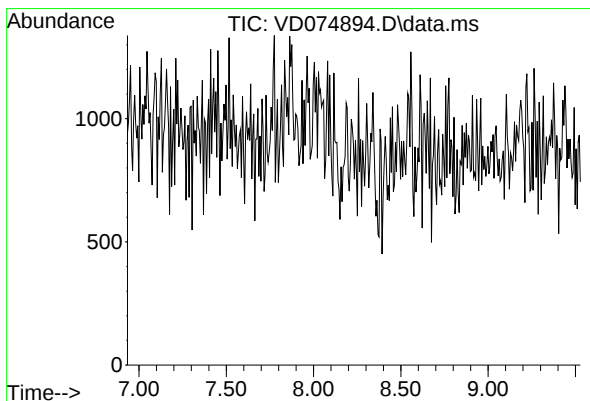
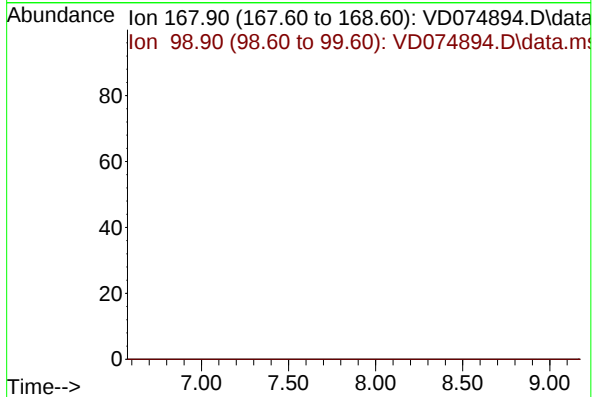


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.88 min

Lab File: VD074894.D
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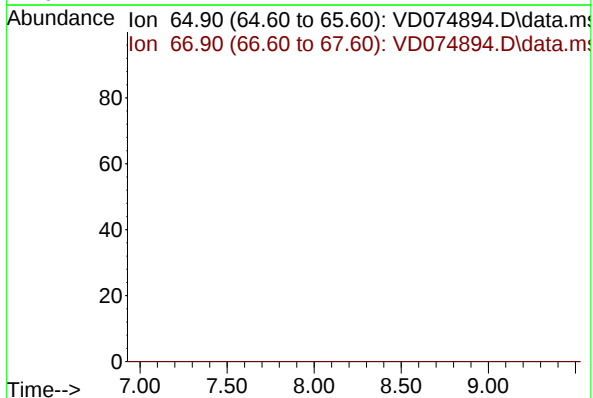
Tgt Ion: 168
Sig Exp Ratio
168 100
99 51.1



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

Lab File: VD074894.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.1





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074894.D

Acq: 11 Nov 2022 16:32

Instrument :

MSVOA_D

ClientSampleId :

SB-34RE

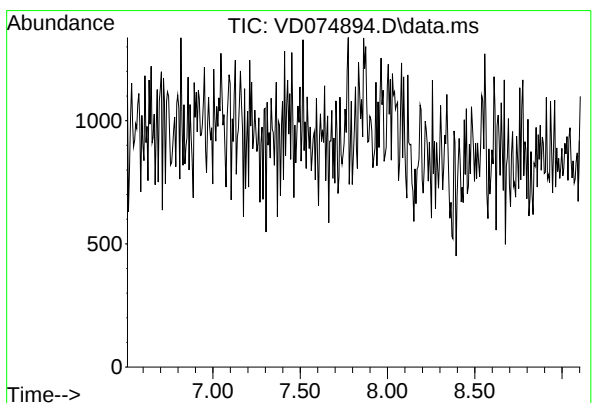
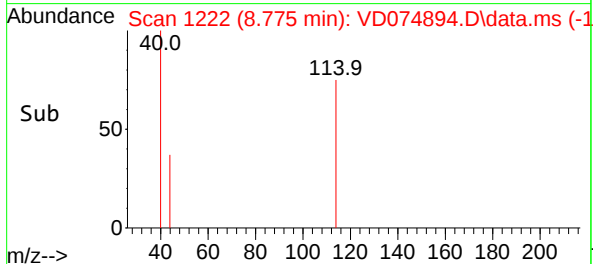
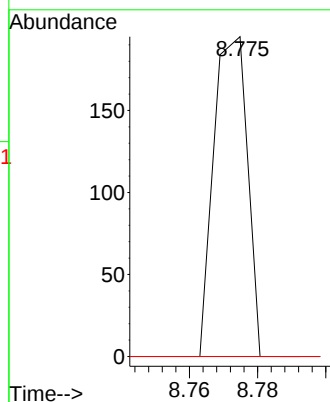
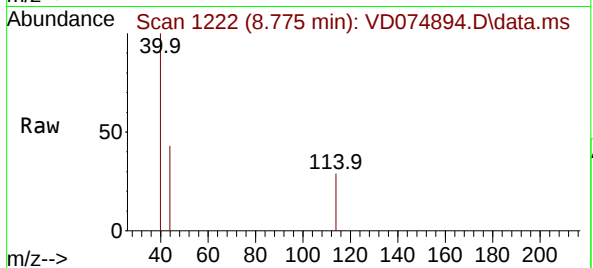
Tgt Ion:114 Resp: 134

Ion Ratio Lower Upper

114 100

63 0.0 0.0 33.2

88 0.0 0.0 28.2



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.80 min

Lab File: VD074894.D

Acq: 11 Nov 2022 16:32

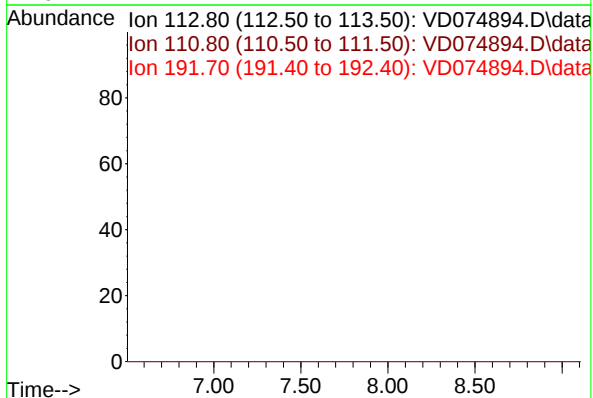
Tgt Ion: 113

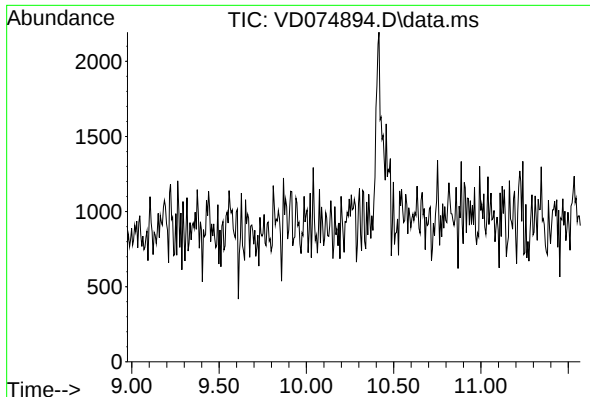
Sig Exp Ratio

113 100

111 102.9

192 20.5



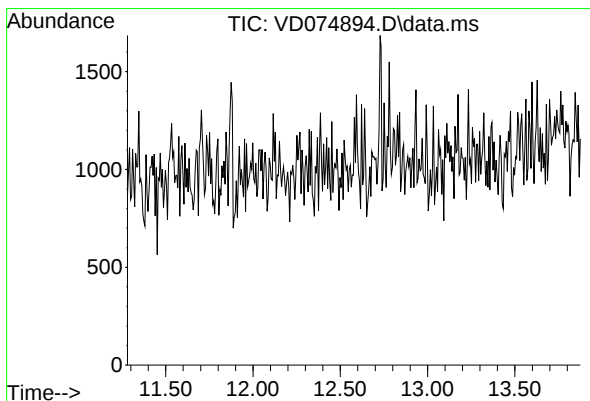
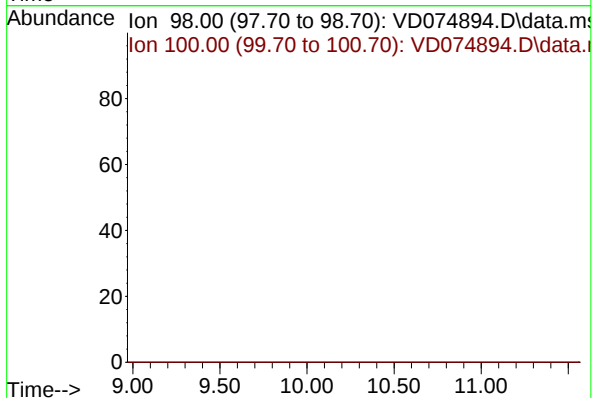


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.27 min

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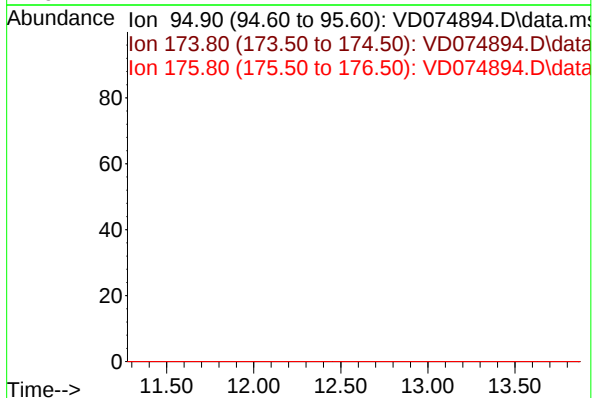
Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.2

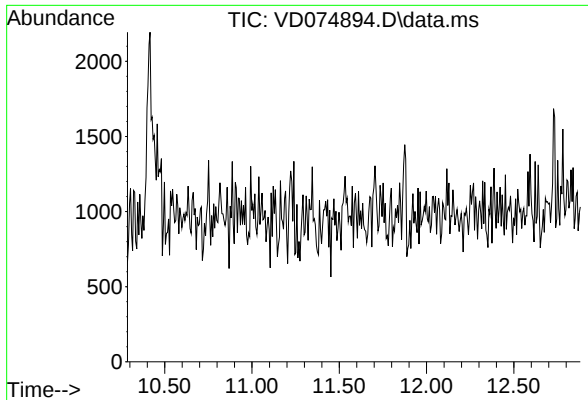


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.57 min

Lab File: VD074894.D
Acq: 11 Nov 2022 16:32

Tgt Ion: 95
Sig Exp Ratio
95 100
174 98.5
176 91.3



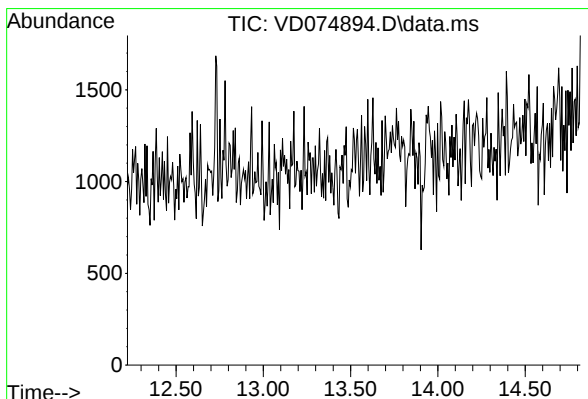
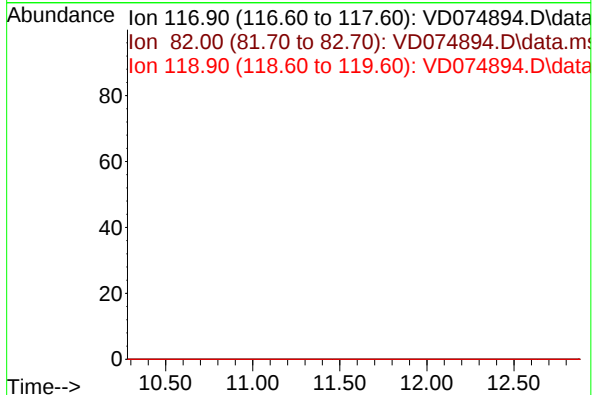


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.58 min
 Lab File: VD074894.D
 Acq: 11 Nov 2022 16:32

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-34RE

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	52.0
119	31.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.52 min
 Lab File: VD074894.D
 Acq: 11 Nov 2022 16:32

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	53.6
150	174.1

