

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092121\
 Data File : VD070409.D
 Acq On : 21 Sep 2021 17:31
 Operator : VA/SY
 Sample : M3838-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:48:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

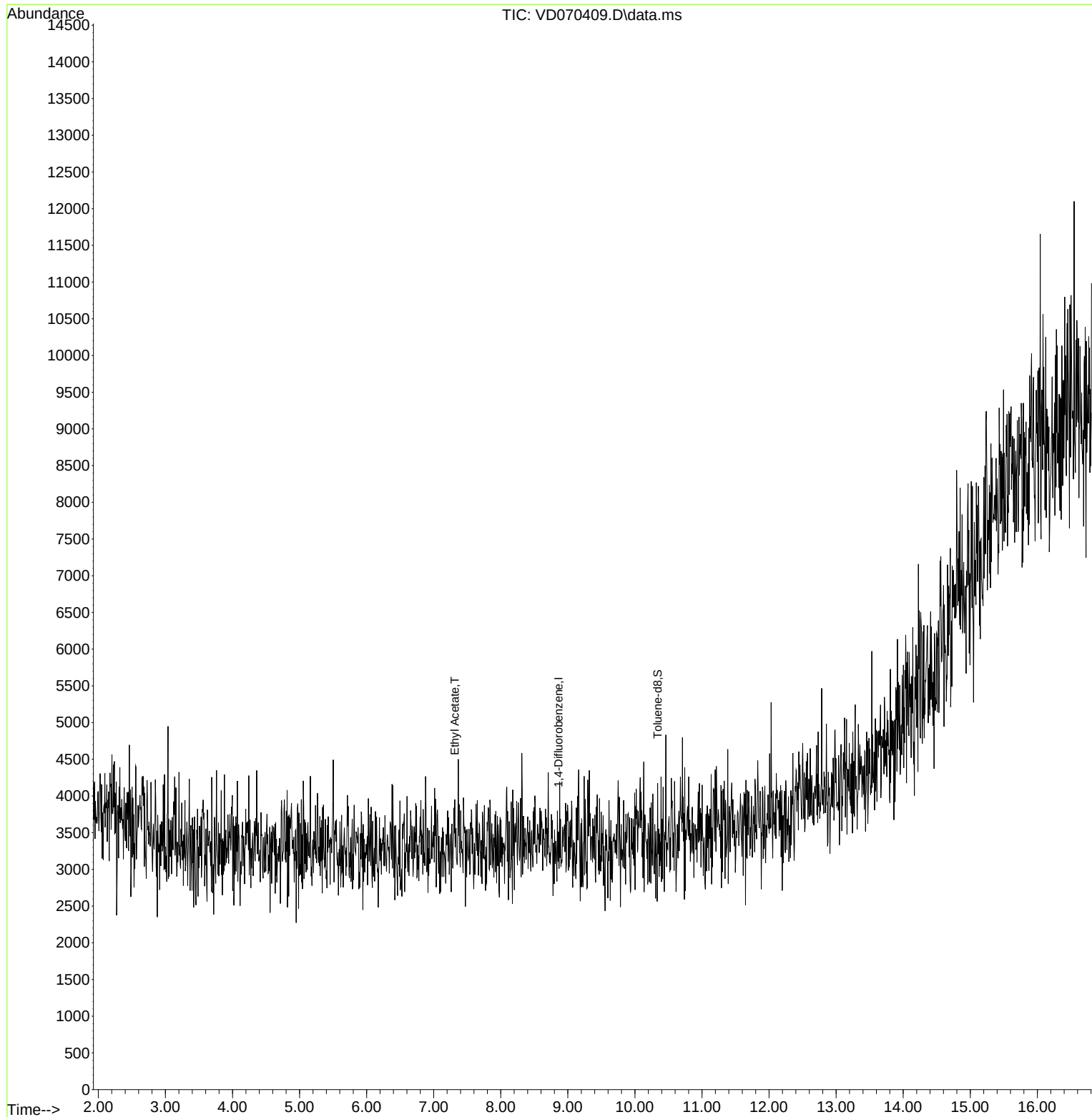
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.98
34) 1,4-Difluorobenzene	8.861	114	114	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.64
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	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	10.338	98	57	19.347	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	38.700%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
37) Ethyl Acetate	7.314	43	96	210.690	ug/l	Qvalue # 65

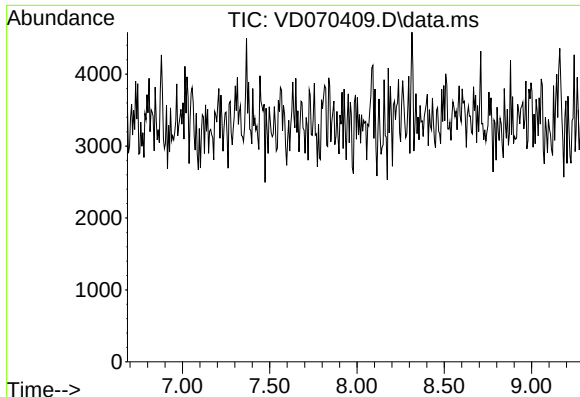
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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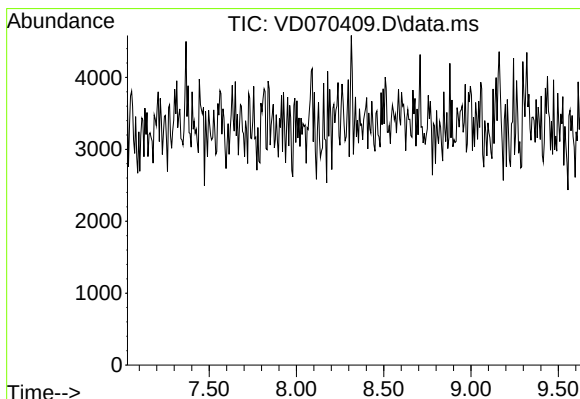
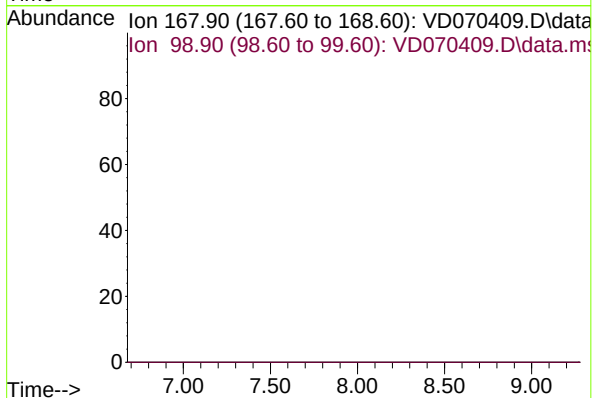


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.98 min

Lab File: VD070409.D
Acq: 21 Sep 2021 17:31

Tgt Ion: 168
Sig Exp Ratio
168 100
99 63.5

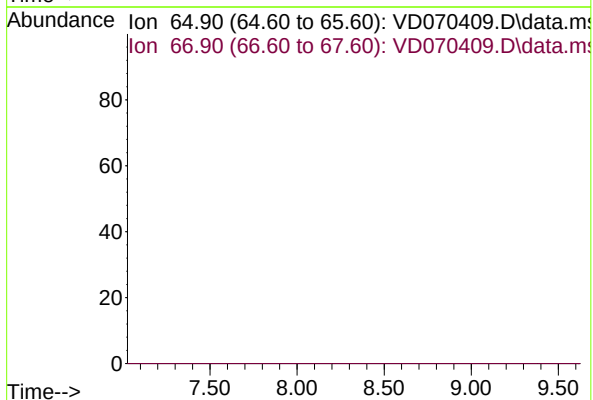
Instrument :
MSVOA_D
ClientSampleId :

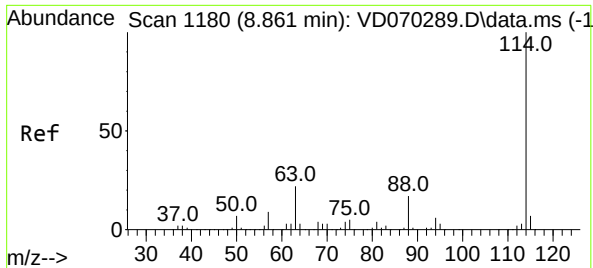


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD070409.D
Acq: 21 Sep 2021 17:31

Tgt Ion: 65
Sig Exp Ratio
65 100
67 55.7

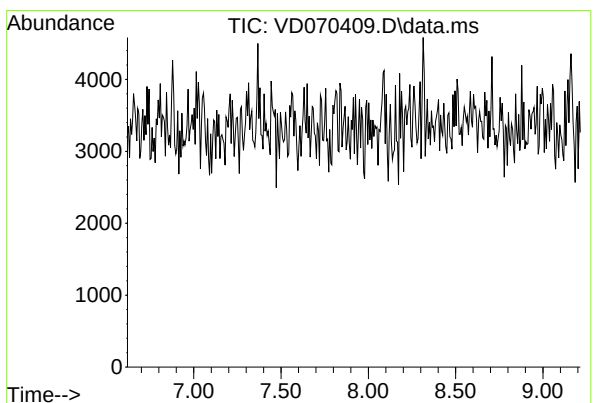
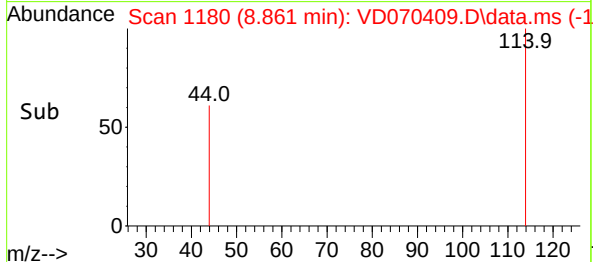
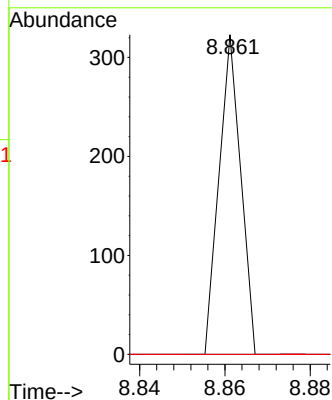
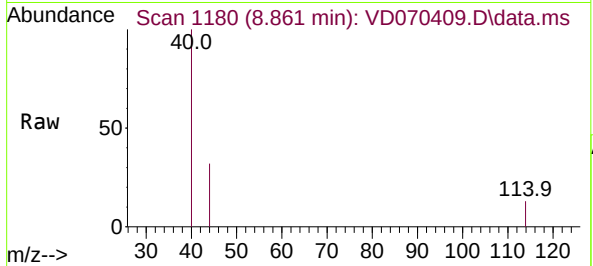




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070409.D
Acq: 21 Sep 2021 17:31

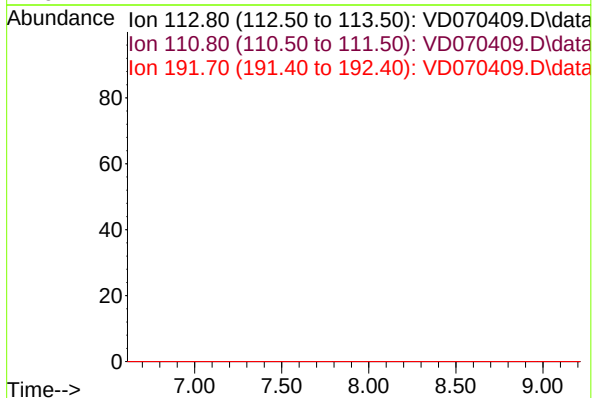
Instrument :
MSVOA_D
ClientSampleId :

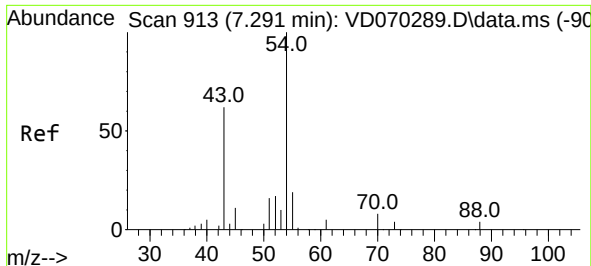
Tgt Ion:114	Resp:	114
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 43.4
88	0.0	0.0 33.4



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.91 min
Lab File: VD070409.D
Acq: 21 Sep 2021 17:31

Tgt Ion: 113	
Sig	Exp Ratio
113	100
111	101.8
192	16.3





#37

Ethyl Acetate

Concen: 210.690 ug/l

RT: 7.314 min Scan# 917

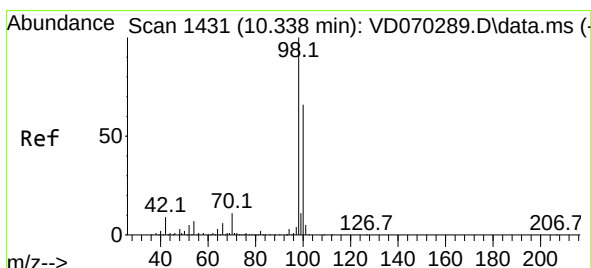
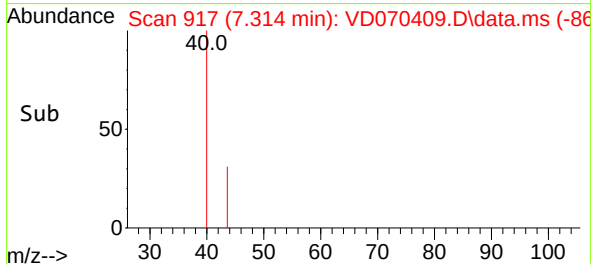
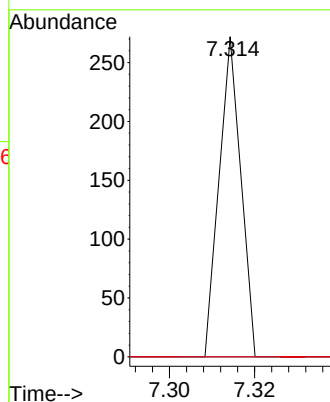
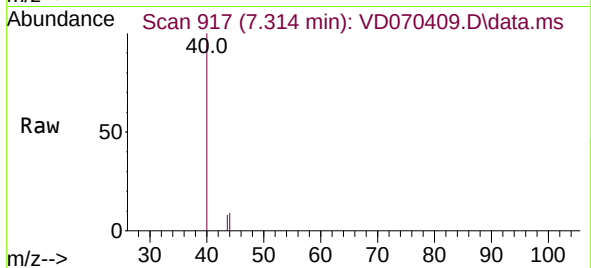
Delta R.T. 0.023 min

Lab File: VD070409.D

Acq: 21 Sep 2021 17:31

Tgt Ion:	43	Resp:	96
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6#
70	0.0	9.8	14.6#

Instrument :
MSVOA_D
ClientSampled :



#50

Toluene-d8

Concen: 19.347 ug/l

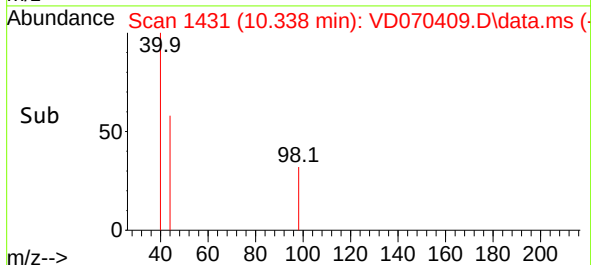
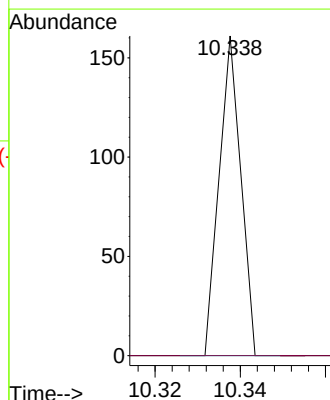
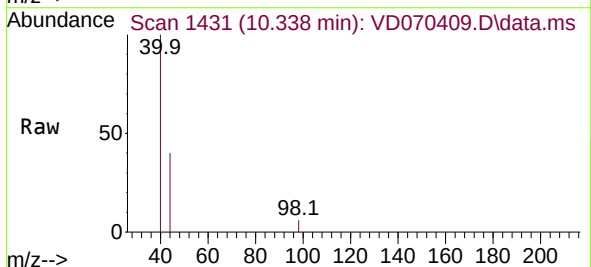
RT: 10.338 min Scan# 1431

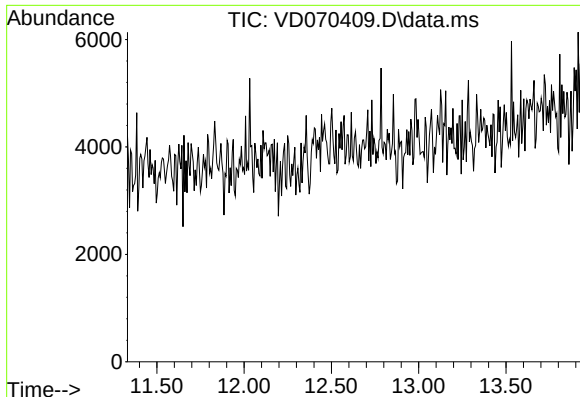
Delta R.T. -0.000 min

Lab File: VD070409.D

Acq: 21 Sep 2021 17:31

Tgt Ion:	98	Resp:	57
Ion	Ratio	Lower	Upper
98	100		
100	0.0	52.0	78.0#



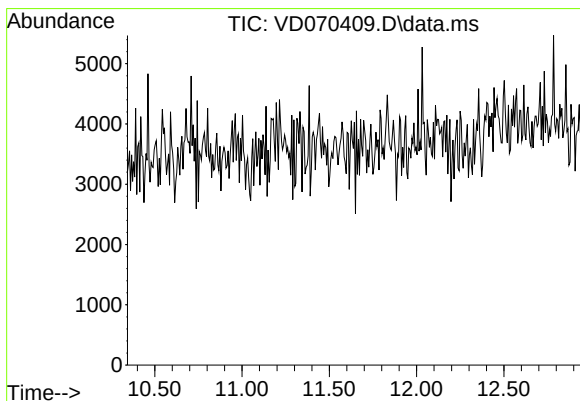
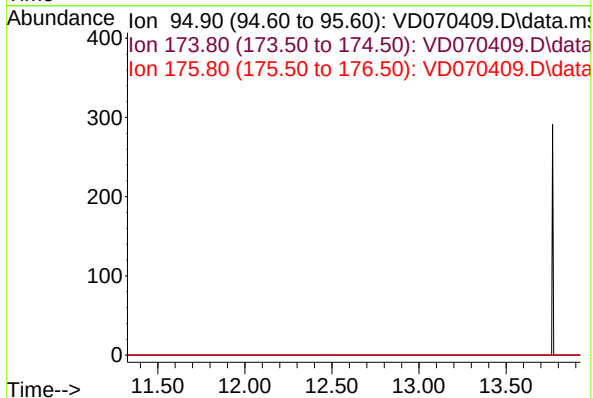


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.63 min

Lab File: VD070409.D
 Acq: 21 Sep 2021 17:31

Instrument :
 MSVOA_D
 ClientSampleId :

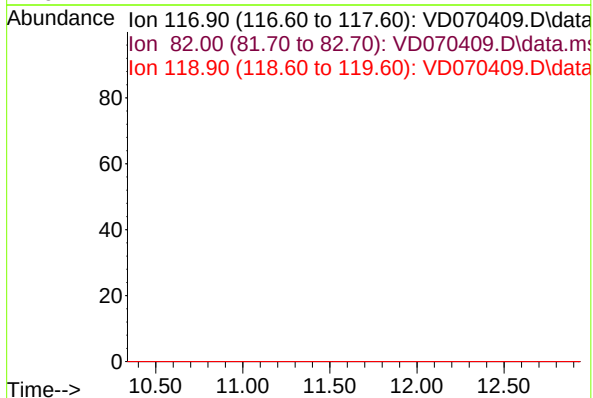
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 70.3
 176 68.7

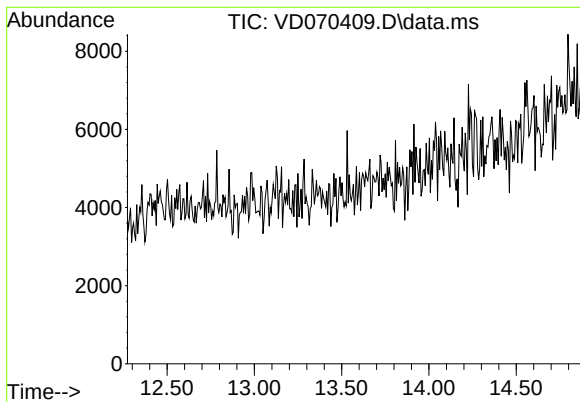


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.64 min

Lab File: VD070409.D
 Acq: 21 Sep 2021 17:31

Tgt Ion: 117
 Sig Exp Ratio
 117 100
 82 56.2
 119 31.5





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.57 min

Lab File: VD070409.D
Acq: 21 Sep 2021 17:31

Tgt Ion: 152
Sig Exp Ratio
152 100
115 64.2
150 175.3

Instrument :
MSVOA_D
ClientSampleId :

