

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069774.D
 Acq On : 20 Jul 2021 17:17
 Operator : VA/SY
 Sample : M3038-03
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-07-5.5-6.0

Quant Time: Jul 21 03:27:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	62	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.873	114	167	50.000	ug/l	0.01
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	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	12.873	95	134	92.309	ug/l	0.25
Spiked Amount	50.000	Range	25 - 144	Recovery	=	184.620%#

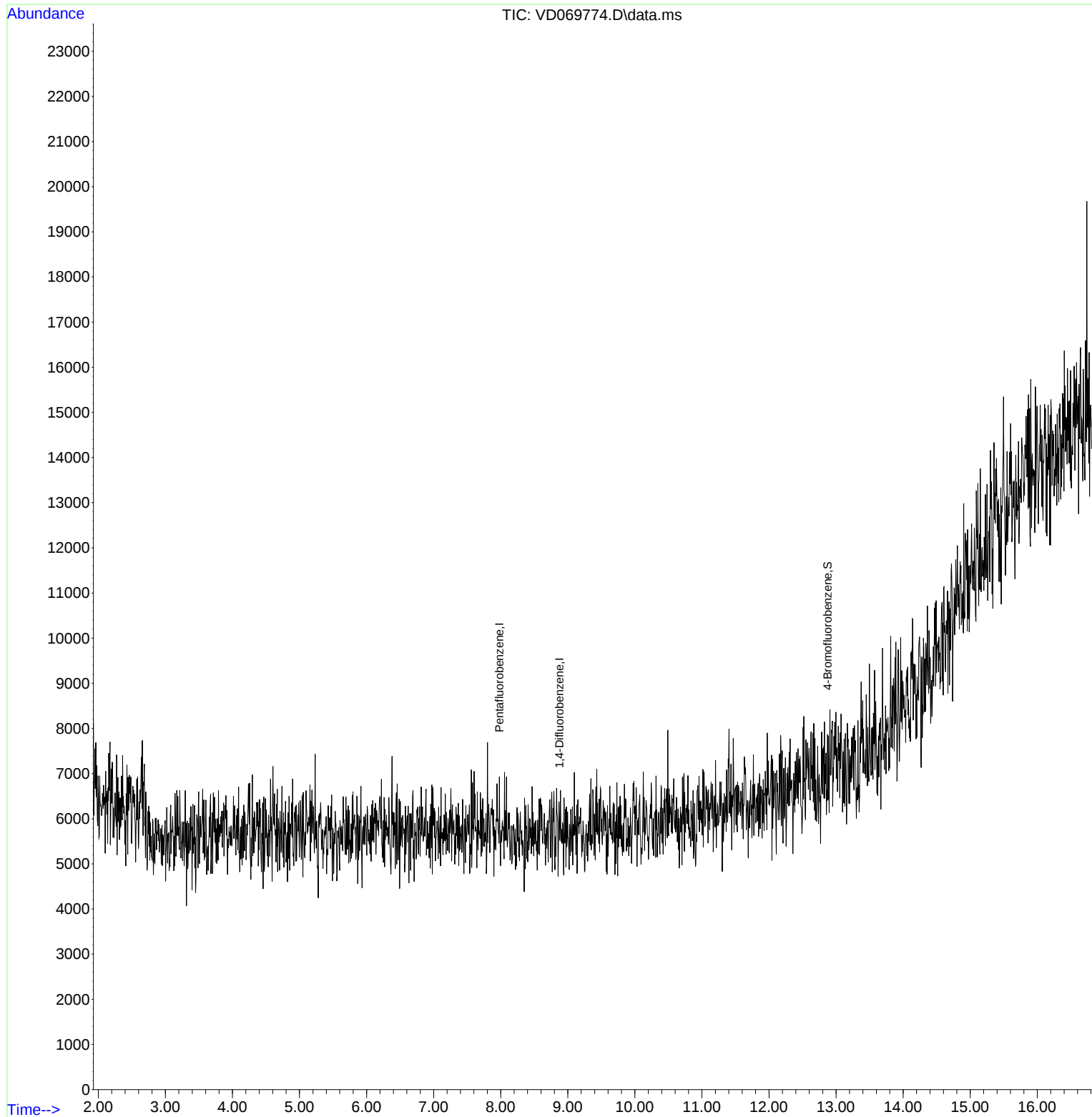
Target Compounds	Qvalue

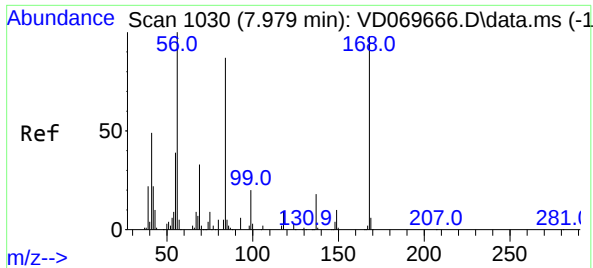
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
Data File : VD069774.D
Acq On : 20 Jul 2021 17:17
Operator : VA/SY
Sample : M3038-03
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-07-5.5-6.0

Quant Time: Jul 21 03:27:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

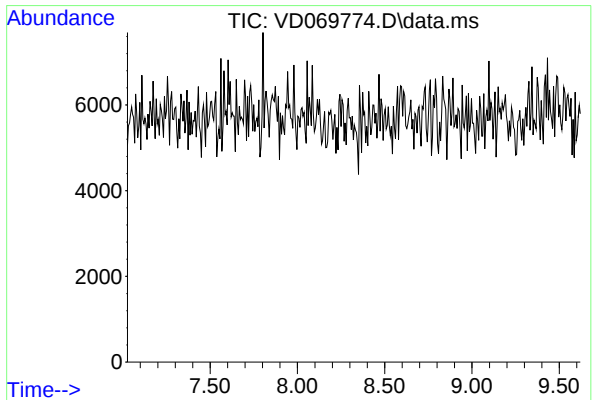
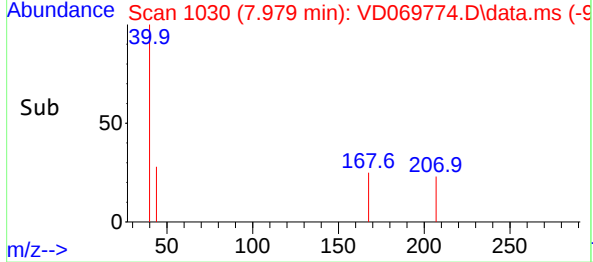
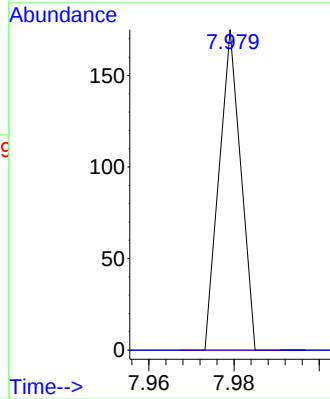
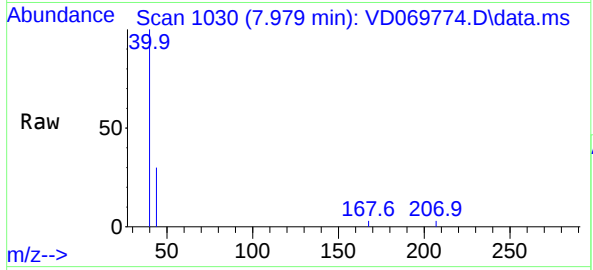




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD069774.D
 Acq: 20 Jul 2021 17:17

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-07-5.5-6.0

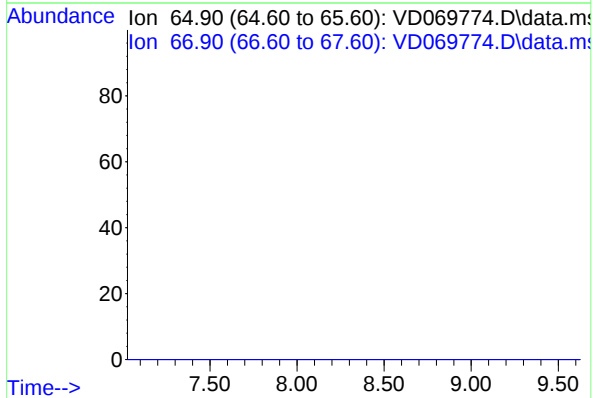
Tgt Ion:168 Resp: 62
 Ion Ratio Lower Upper
 168 100
 99 0.0 51.8 77.6#



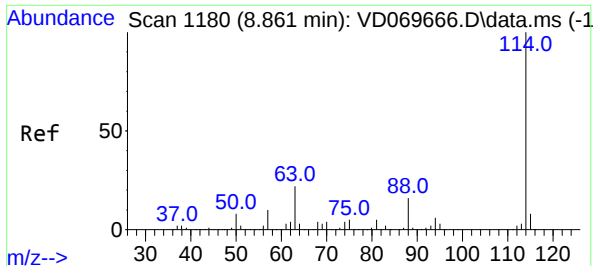
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.33 min

Lab File: VD069774.D
 Acq: 20 Jul 2021 17:17

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.6



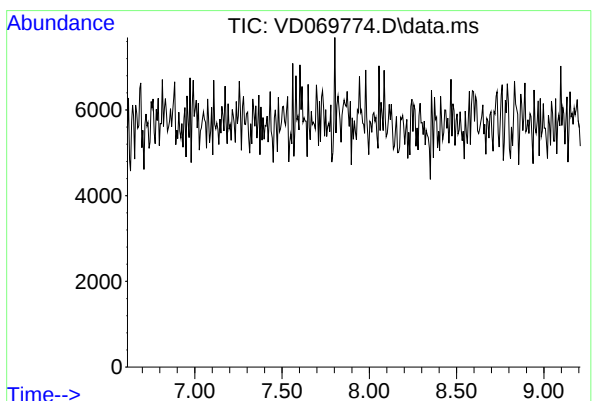
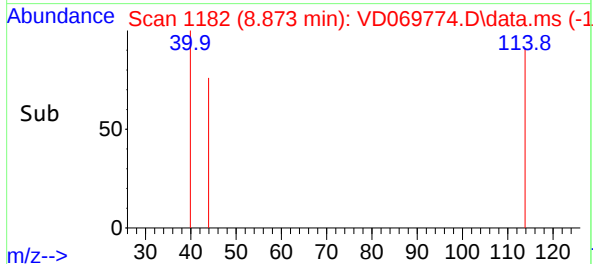
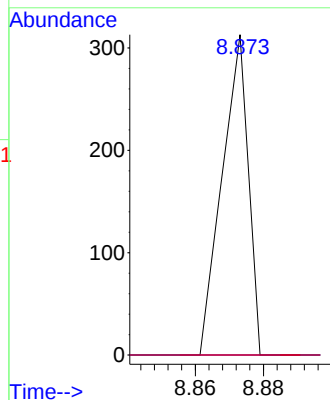
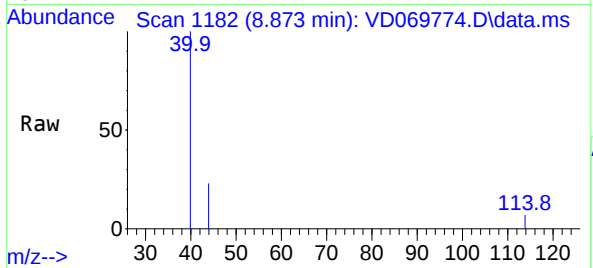
Ion 66.90 (66.60 to 67.60): VD069774.D\data.ms



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.012 min
Lab File: VD069774.D
Acq: 20 Jul 2021 17:17

Instrument :
MSVOA_D
ClientSampleId :
SB-07-5.5-6.0

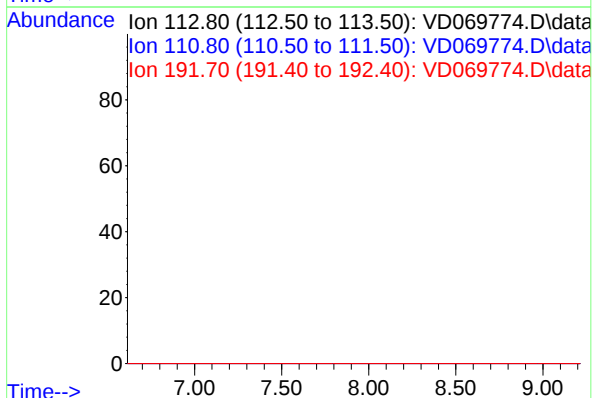
Tgt Ion:114 Resp: 167
Ion Ratio Lower Upper
114 100
63 0.0 0.0 43.4
88 0.0 0.0 32.0

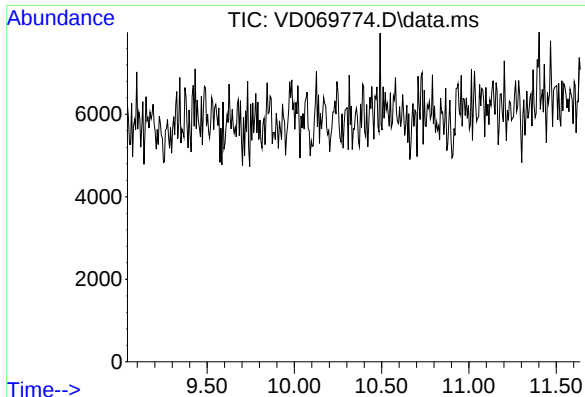


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.91 min

Lab File: VD069774.D
Acq: 20 Jul 2021 17:17

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.2
192 15.9



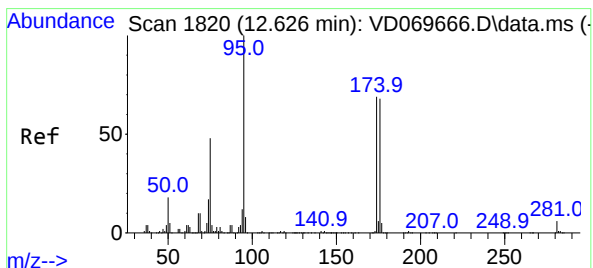
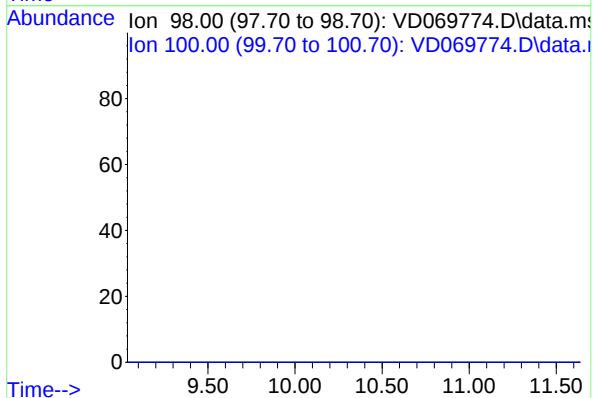


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.34 min

Lab File: VD069774.D
Acq: 20 Jul 2021 17:17

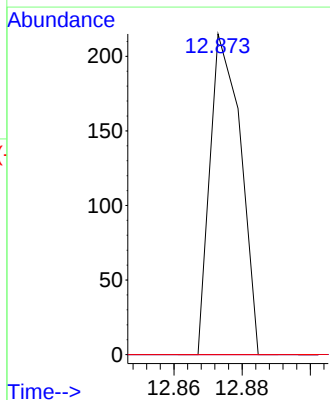
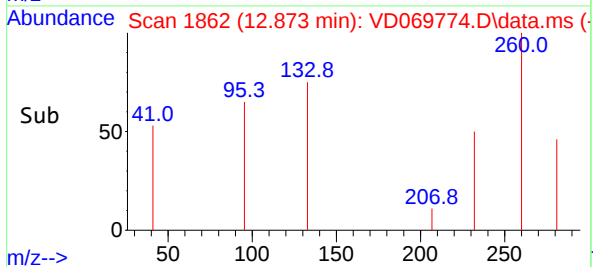
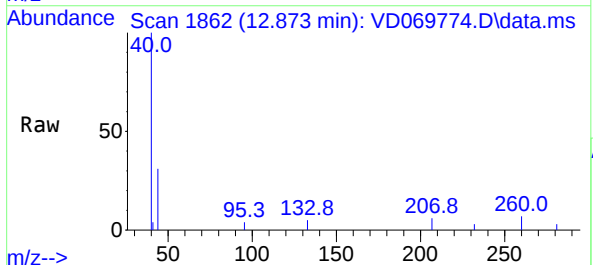
Instrument :
MSVOA_D
ClientSampleId :
SB-07-5.5-6.0

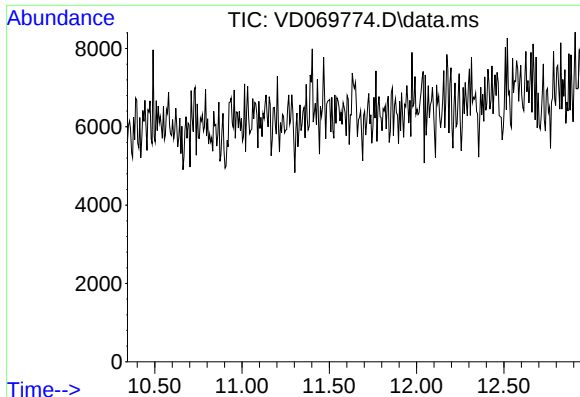
Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.2



#62
4-Bromofluorobenzene
Concen: 92.309 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.247 min
Lab File: VD069774.D
Acq: 20 Jul 2021 17:17

Tgt Ion: 95 Resp: 134
Ion Ratio Lower Upper
95 100
174 0.0 0.0 140.0
176 0.0 0.0 136.2





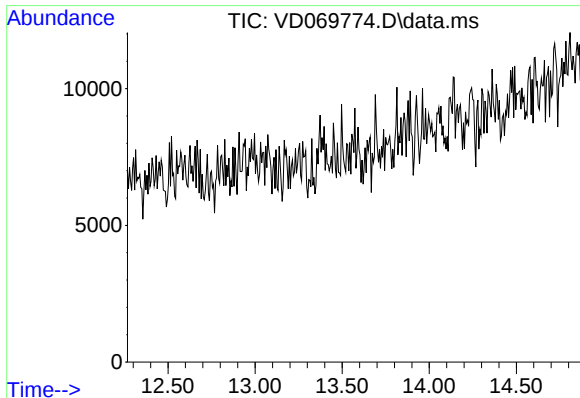
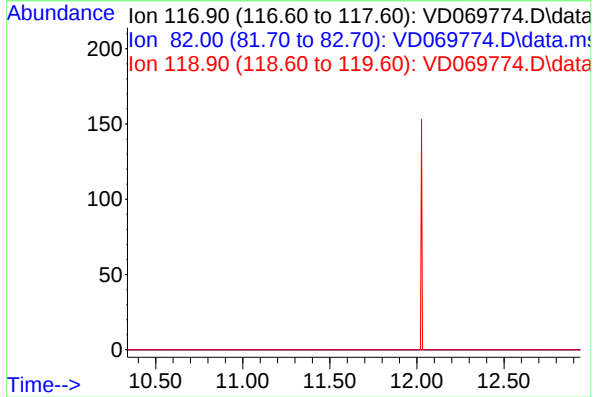
#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.64 min

Lab File: VD069774.D
 Acq: 20 Jul 2021 17:17

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-07-5.5-6.0

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	59.3
119	31.9



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

Lab File: VD069774.D
 Acq: 20 Jul 2021 17:17

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	63.4
150	175.2

