

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112224\
 Data File : VY020418.D
 Acq On : 22 Nov 2024 17:10
 Operator : SY/MD
 Sample : P4960-05
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 23 00:03:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 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	-7.71
34) 1,4-Difluorobenzene	8.622	114	204	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.41
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.079	65	51	0.000	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	7.628	113	21	16.054	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	32.100%#
50) Toluene-d8	10.109	98	79	15.331	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	30.660%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	29 - 146	Recovery	=	0.000%#

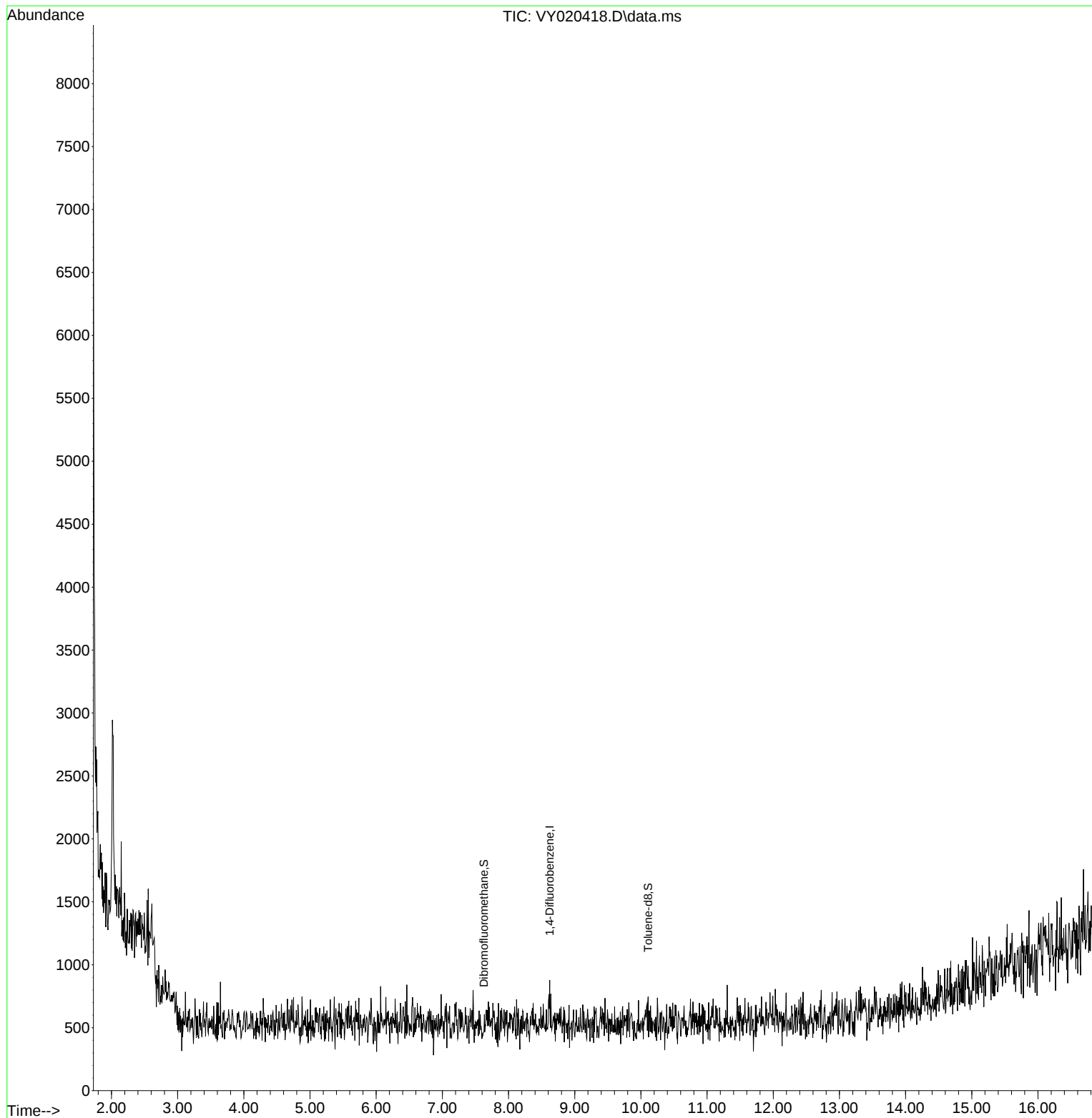
Target Compounds	Qvalue

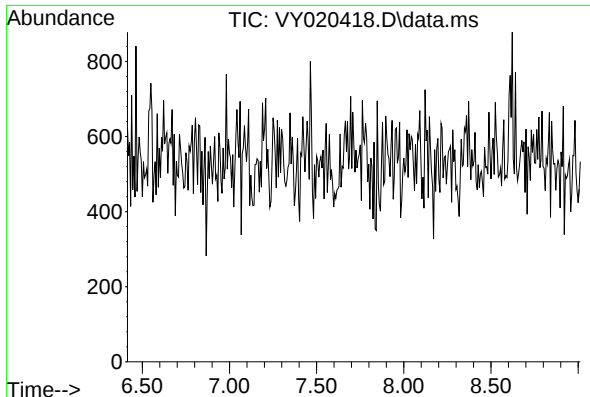
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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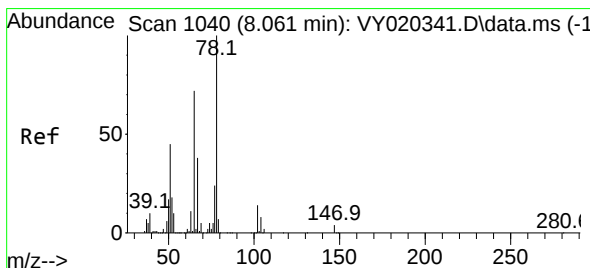
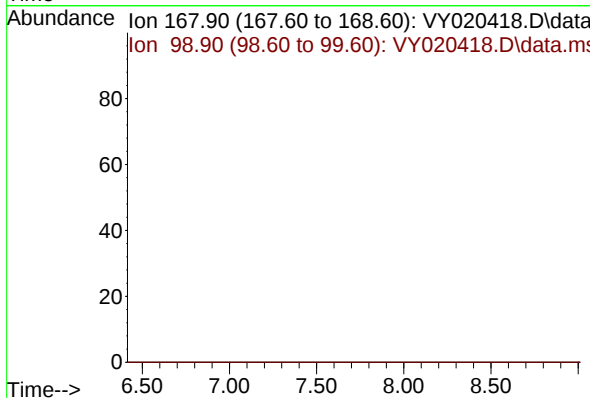




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY020418.D
 Acq: 22 Nov 2024 17:10

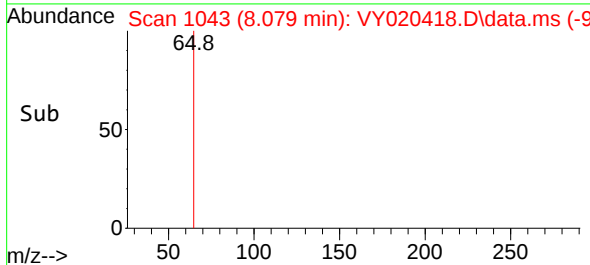
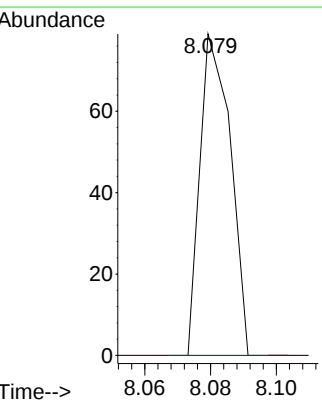
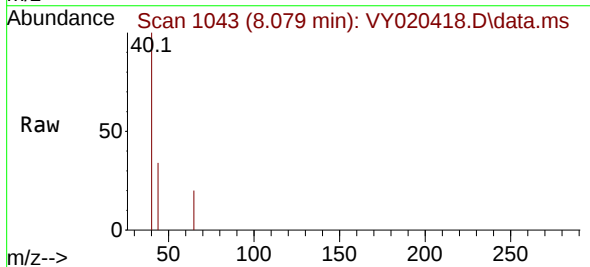
Instrument :
 MSVOA_Y
 ClientSampleId :

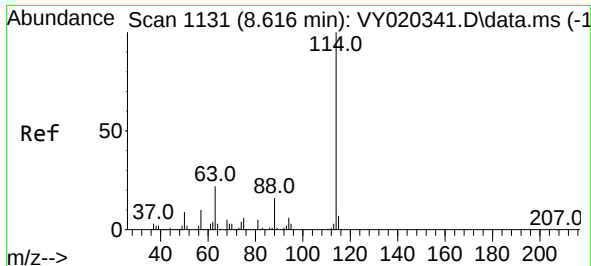
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 58.2



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 8.079 min Scan# 1043
 Delta R.T. 0.018 min
 Lab File: VY020418.D
 Acq: 22 Nov 2024 17:10

Tgt Ion: 65 Resp: 51
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1132

Delta R.T. 0.006 min

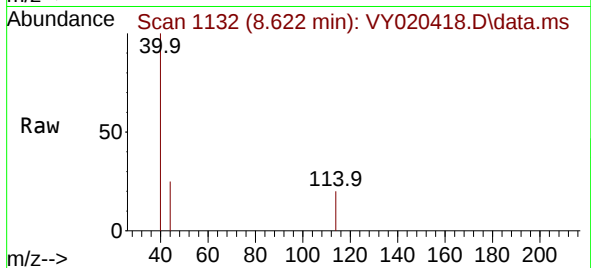
Lab File: VY020418.D

Acq: 22 Nov 2024 17:10

Instrument :

MSVOA_Y

ClientSampleId :



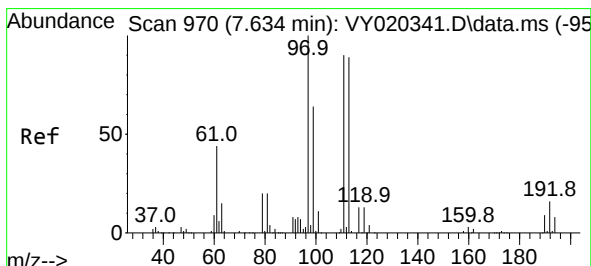
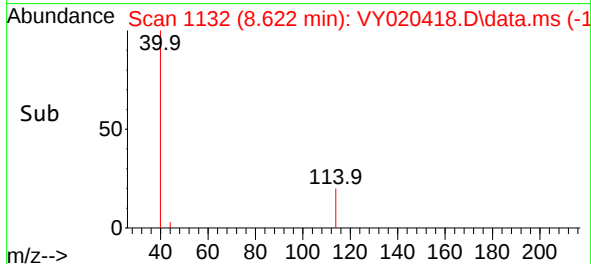
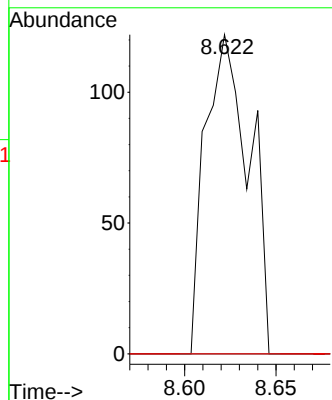
Tgt Ion:114 Resp: 204

Ion Ratio Lower Upper

114 100

63 0.0 0.0 44.8

88 0.0 0.0 32.0



#35

Dibromofluoromethane

Concen: 16.054 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.006 min

Lab File: VY020418.D

Acq: 22 Nov 2024 17:10

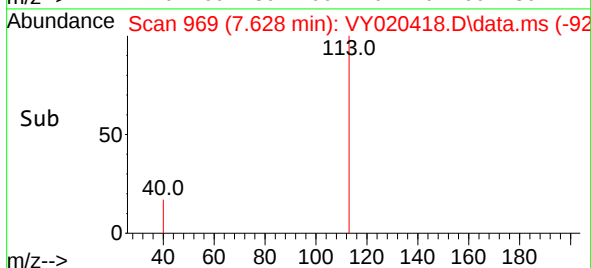
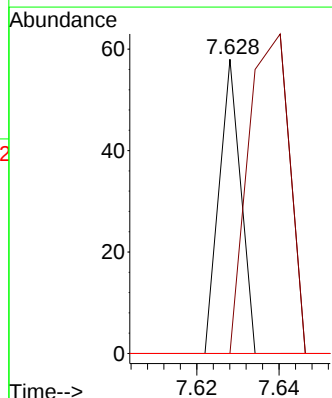
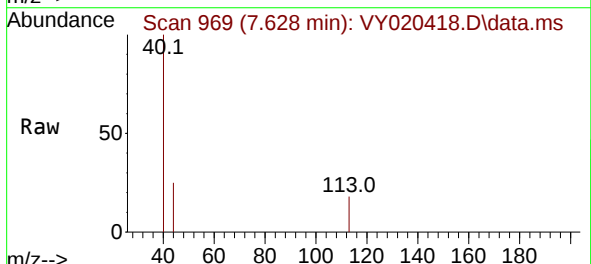
Tgt Ion:113 Resp: 21

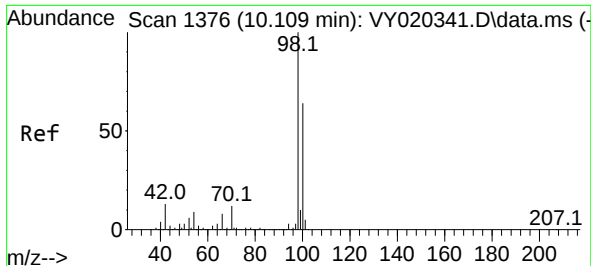
Ion Ratio Lower Upper

113 100

111 209.5 81.4 122.0#

192 0.0 15.1 22.7#

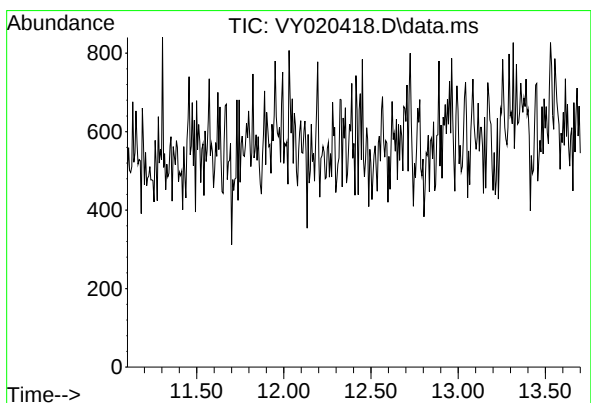
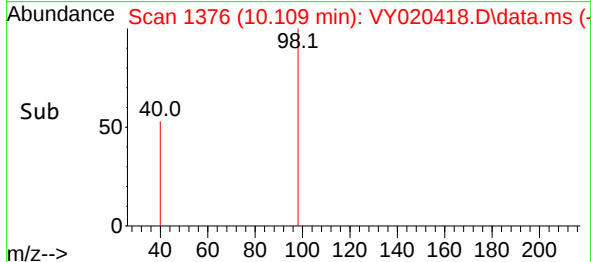
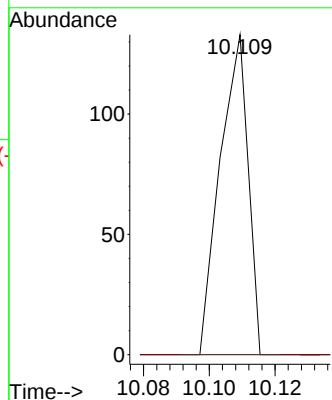
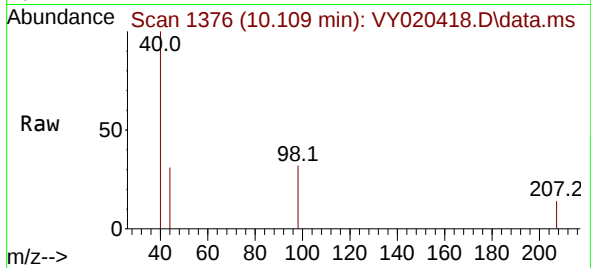




#50
Toluene-d8
Concen: 15.331 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020418.D
Acq: 22 Nov 2024 17:10

Instrument :
MSVOA_Y
ClientSampleId :

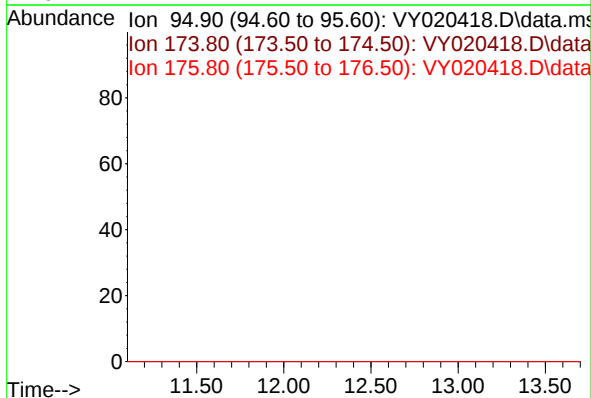
Tgt Ion: 98 Resp: 79
Ion Ratio Lower Upper
98 100
100 0.0 51.3 76.9#

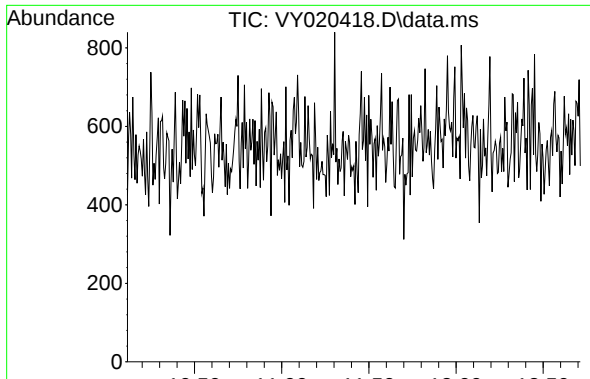


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.40 min

Lab File: VY020418.D
Acq: 22 Nov 2024 17:10

Tgt Ion: 95
Sig Exp Ratio
95 100
174 78.4
176 76.0



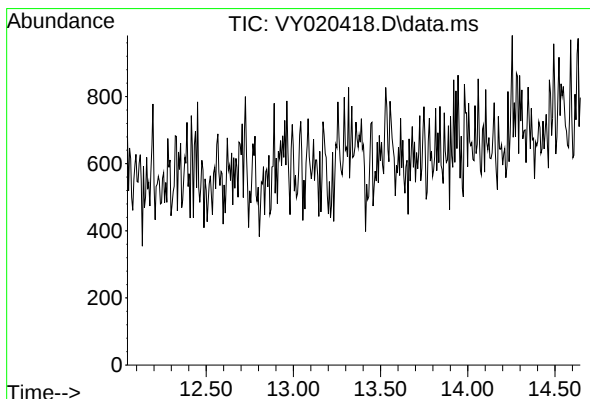
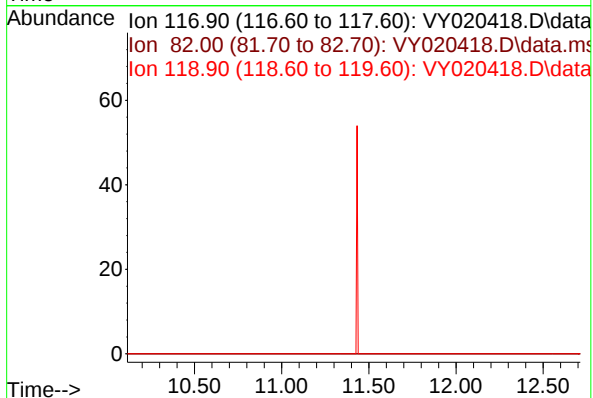


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.41 min

Lab File: VY020418.D
Acq: 22 Nov 2024 17:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 117
Sig Exp Ratio
117 100
82 60.3
119 32.3



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

Lab File: VY020418.D
Acq: 22 Nov 2024 17:10

Tgt Ion: 152
Sig Exp Ratio
152 100
115 60.0
150 174.1

