

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102122\
 Data File : VY011045.D
 Acq On : 21 Oct 2022 13:14
 Operator : KP/MD
 Sample : N5217-05
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-G1-3.5-4.0

Quant Time: Oct 22 01:22:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

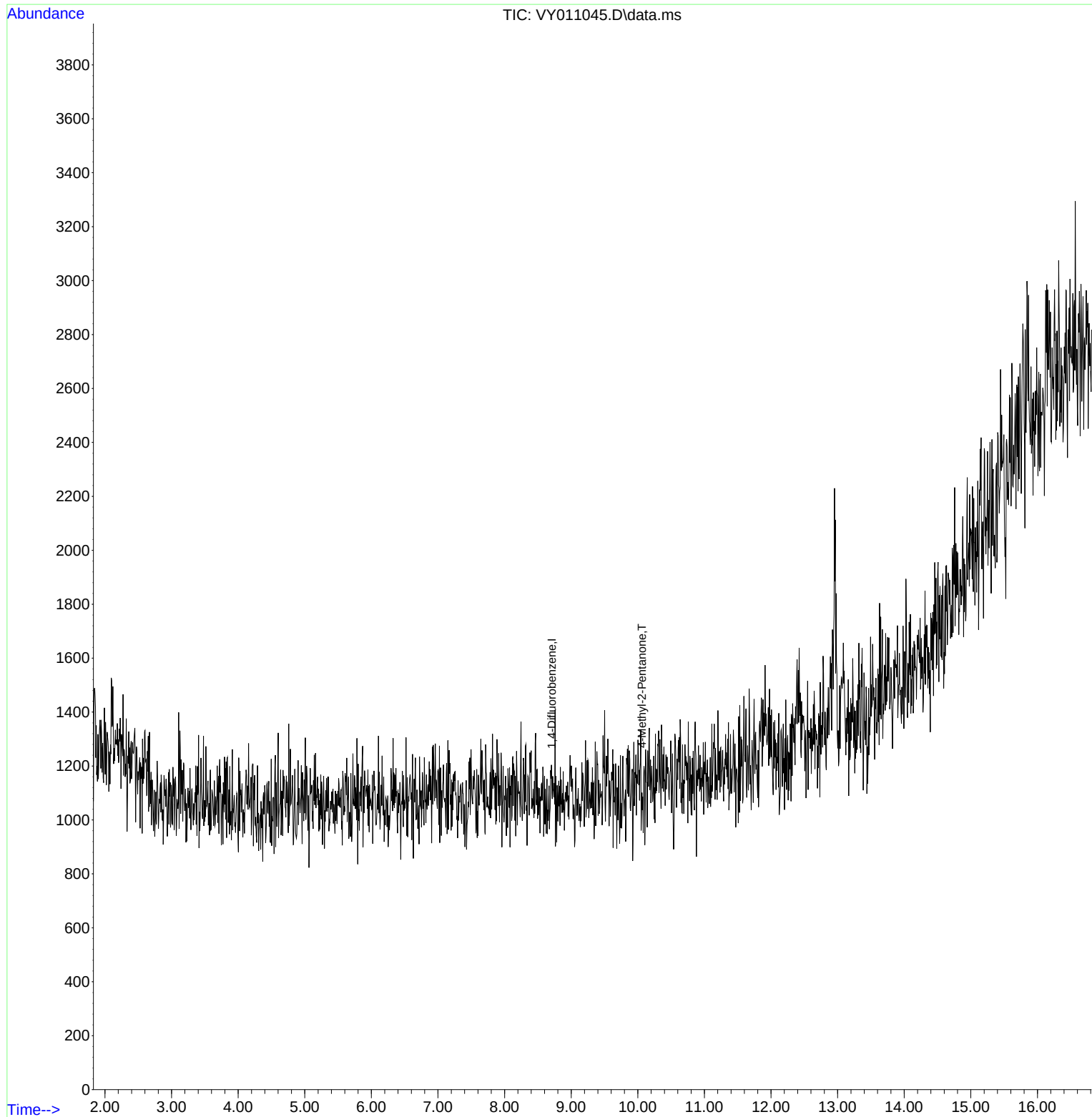
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.79
34) 1,4-Difluorobenzene	8.710	114	19	50.000	ug/l	0.02
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.49
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.42
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	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						
51) 4-Methyl-2-Pentanone	10.063	43	26	266.463	ug/l #	Qvalue 40

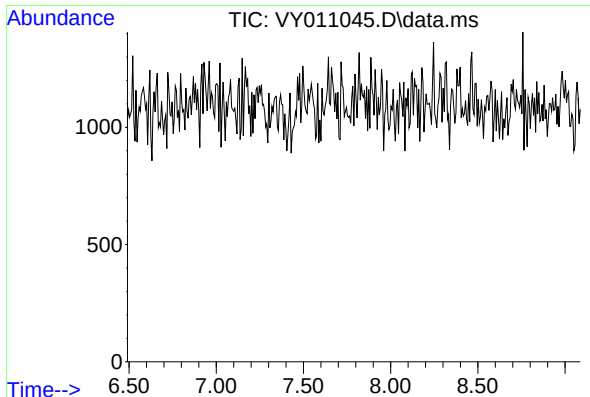
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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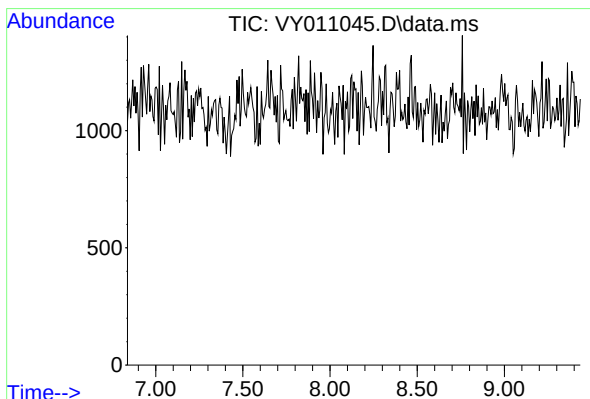
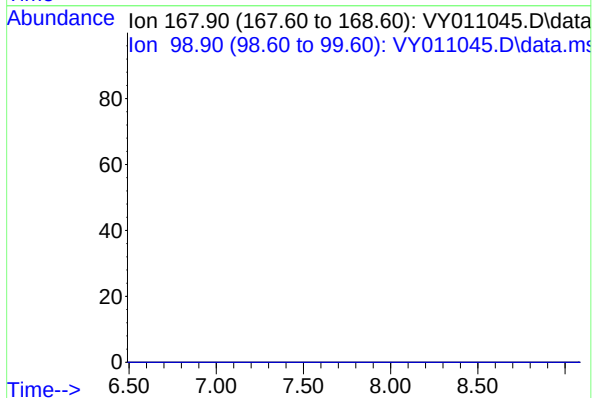


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.79 min

Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

Instrument :
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ClientSampleId :
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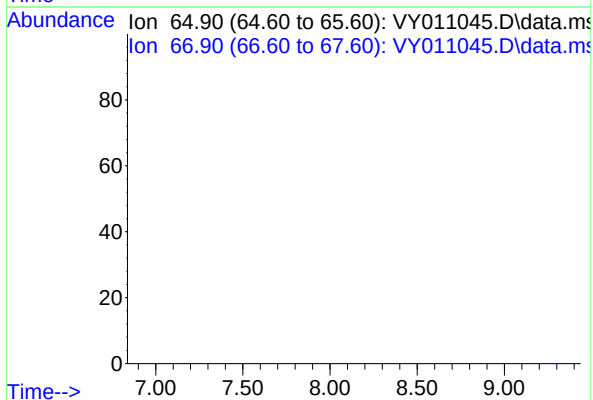
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.6

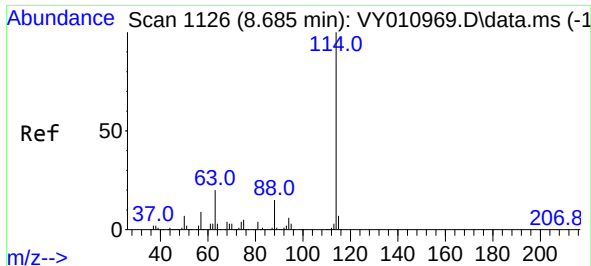


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.14 min

Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.7





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 11

Delta R.T. 0.025 min

Lab File: VY011045.D

Acq: 21 Oct 2022 13:14

Instrument :

MSVOA_Y

ClientSampleId :

SB-G1-3.5-4.0

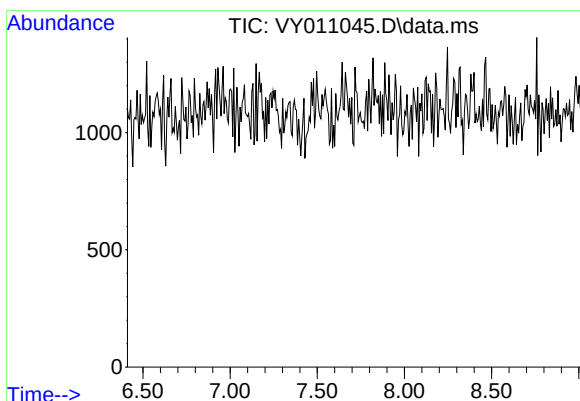
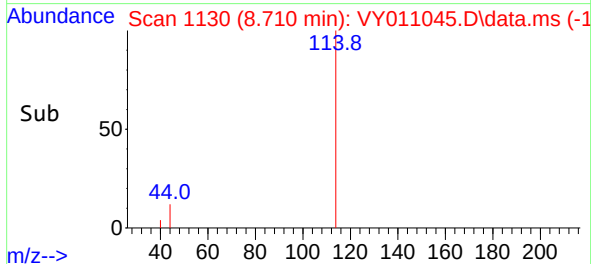
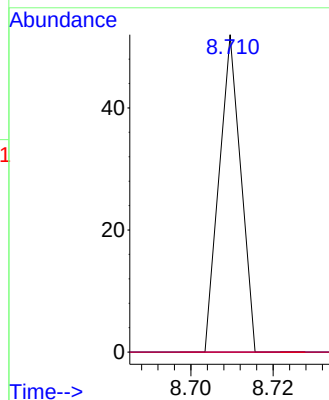
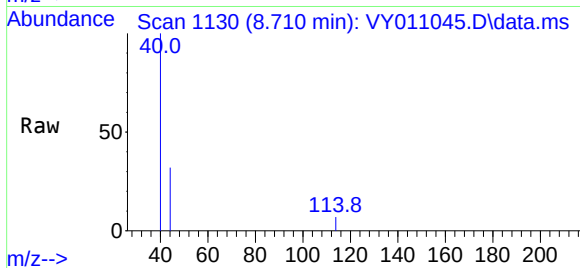
Tgt Ion:114 Resp: 19

Ion Ratio Lower Upper

114 100

63 0.0 0.0 43.2

88 0.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.71 min

Lab File: VY011045.D

Acq: 21 Oct 2022 13:14

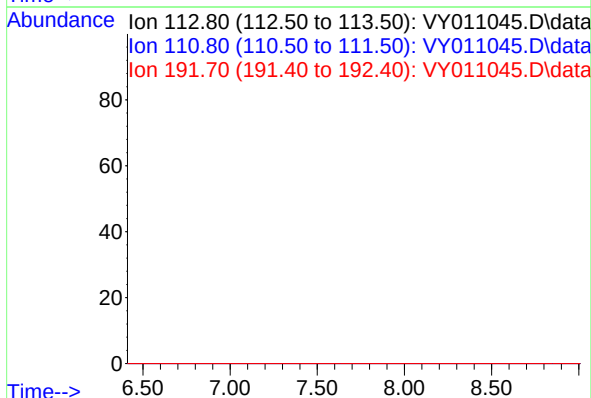
Tgt Ion: 113

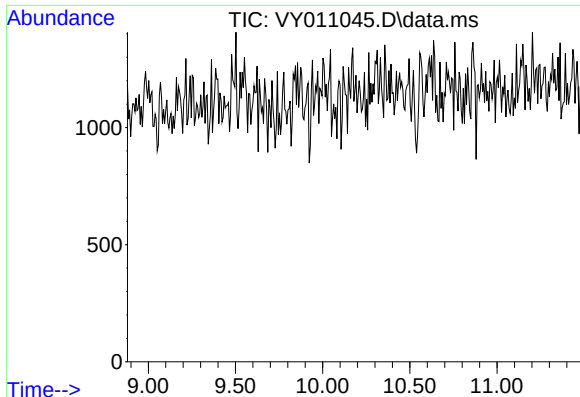
Sig Exp Ratio

113 100

111 103.3

192 22.0

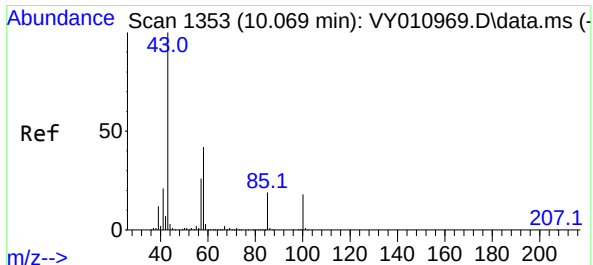
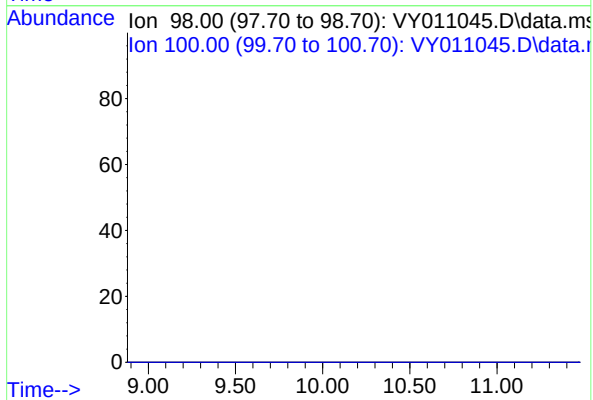




#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.18 min
Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

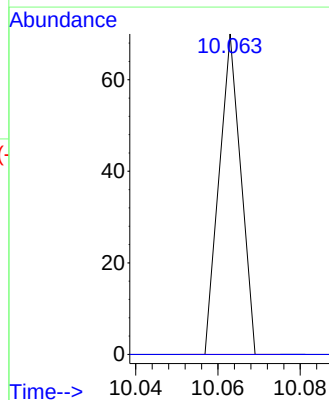
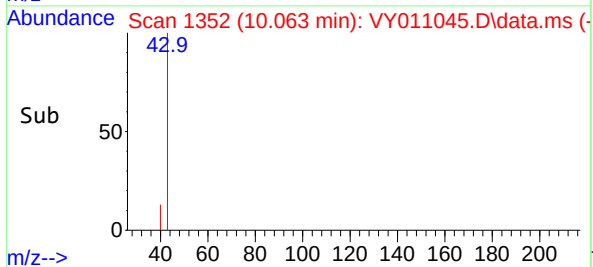
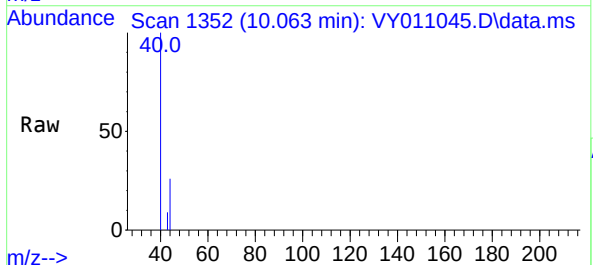
Instrument :
MSVOA_Y
ClientSampleId :
SB-G1-3.5-4.0

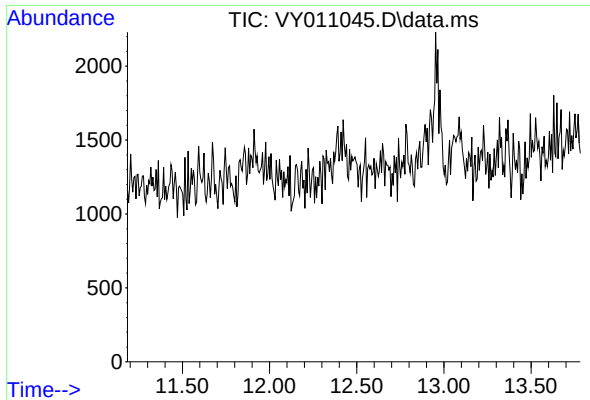
Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.7



#51
4-Methyl-2-Pentanone
Concen: 266.463 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



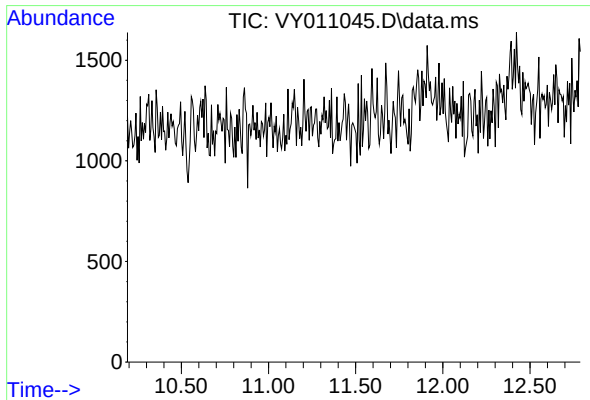
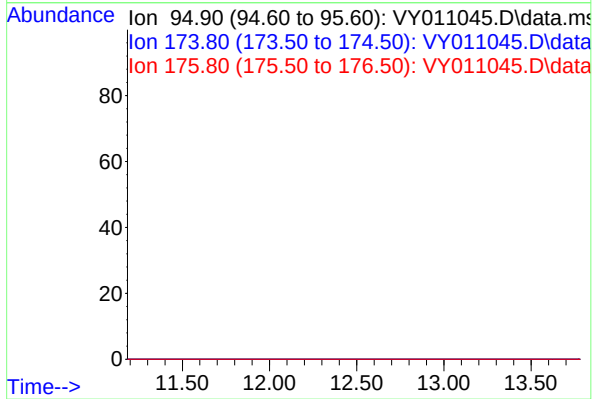


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-G1-3.5-4.0

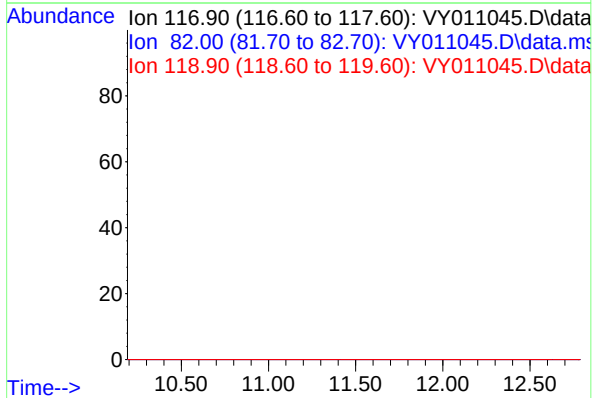
Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 87.9

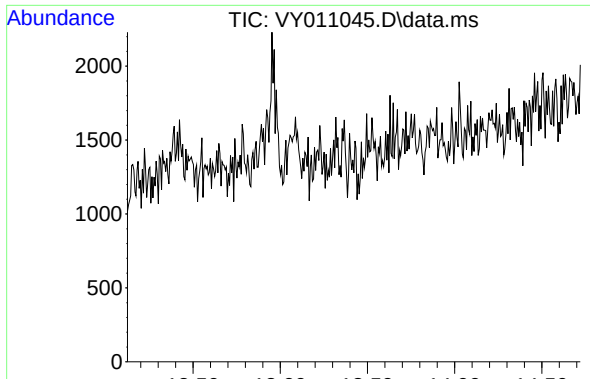


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.49 min

Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

Tgt Ion: 117
Sig Exp Ratio
117 100
82 53.7
119 31.7





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.42 min
Lab File: VY011045.D
Acq: 21 Oct 2022 13:14

Instrument :
MSVOA_Y
ClientSampleId :
SB-G1-3.5-4.0

Tgt Ion: 152
Sig Exp Ratio
152 100
115 56.5
150 173.8

