

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111822\
 Data File : VD074994.D
 Acq On : 18 Nov 2022 17:25
 Operator : VA/SY
 Sample : N5699-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AREA-COMP-EXCAV-1ST-AVE

Quant Time: Nov 18 22:06:29 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	227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	58	50.000	ug/l	# 0.00
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	10.275	98	140	30.373	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	60.740%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

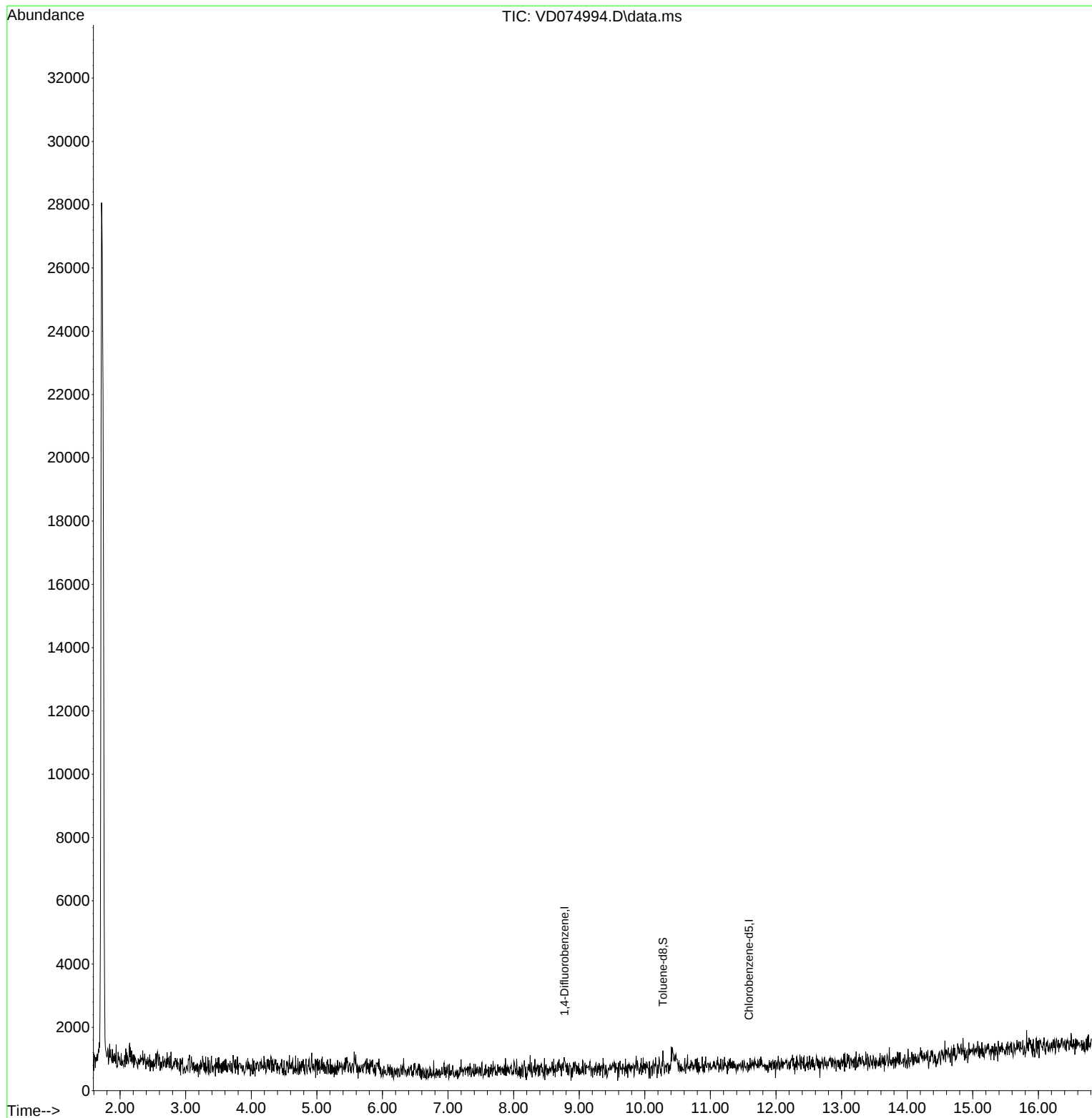
Target Compounds Qvalue

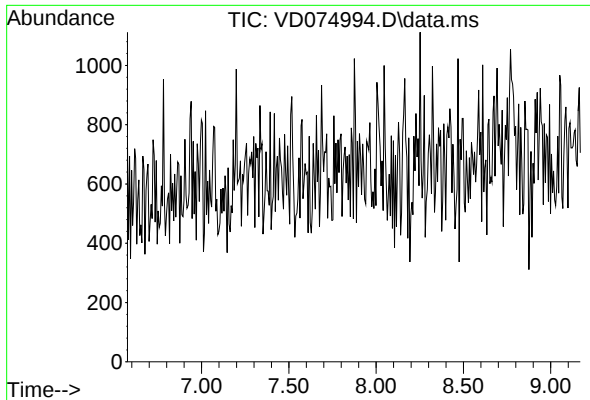
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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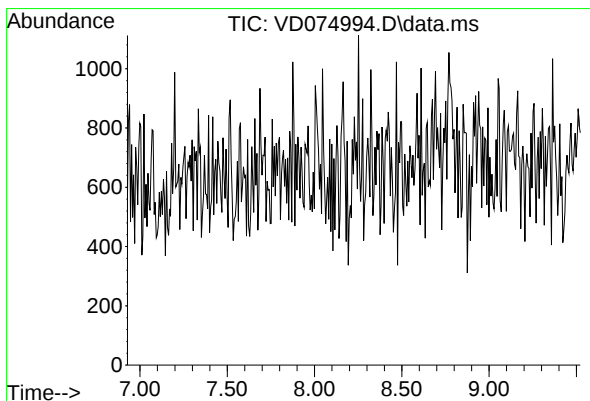
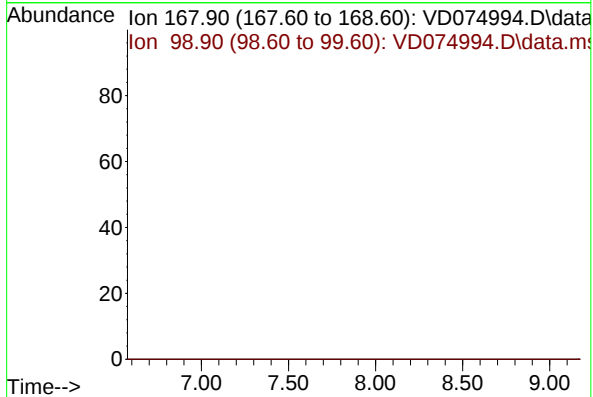


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.88 min

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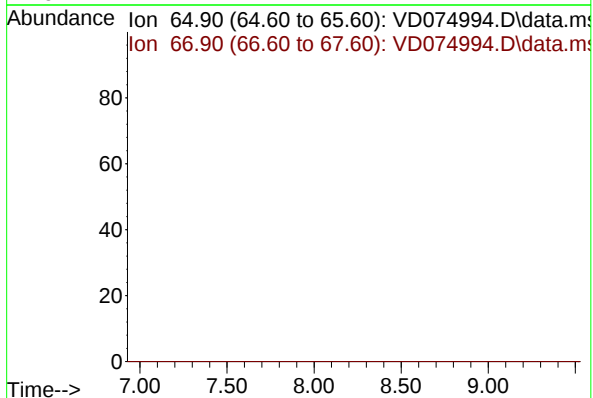
Tgt Ion: 168
Sig Exp Ratio
168 100
99 51.1



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

Lab File: VD074994.D
Acq: 18 Nov 2022 17:25

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: VD074994.D

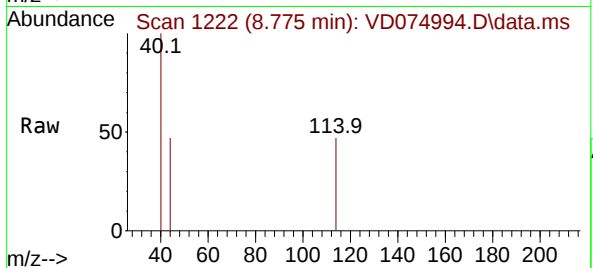
Acq: 18 Nov 2022 17:25

Instrument :

MSVOA_D

ClientSampleId :

AREA-COMP-EXCAV-1ST-AVE



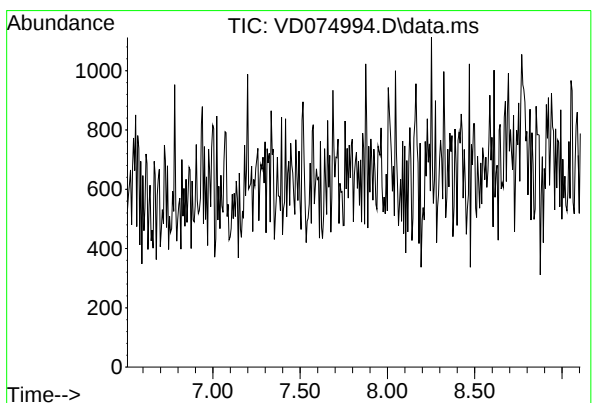
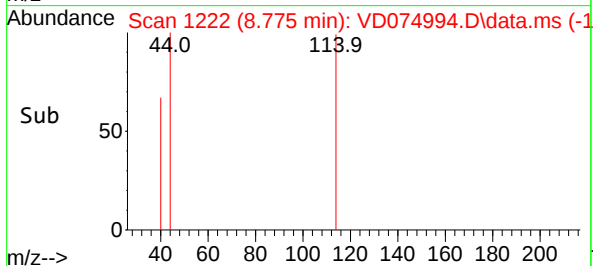
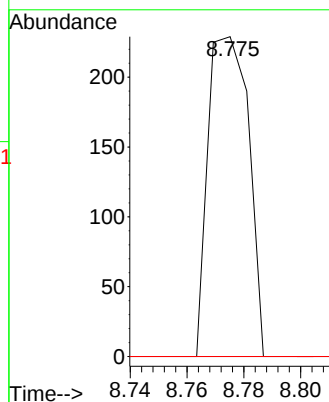
Tgt Ion:114 Resp: 227

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: VD074994.D

Acq: 18 Nov 2022 17:25

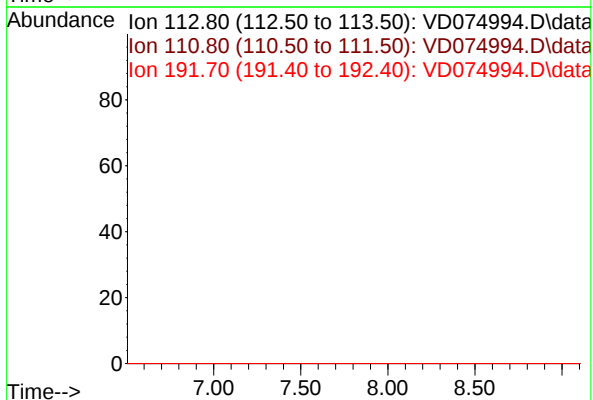
Tgt Ion: 113

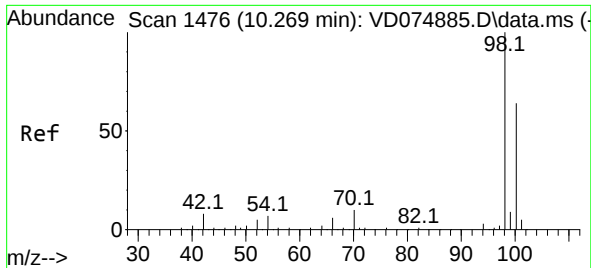
Sig Exp Ratio

113 100

111 102.9

192 20.5

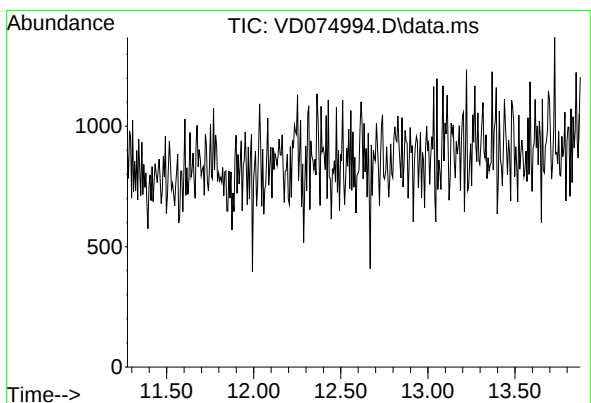
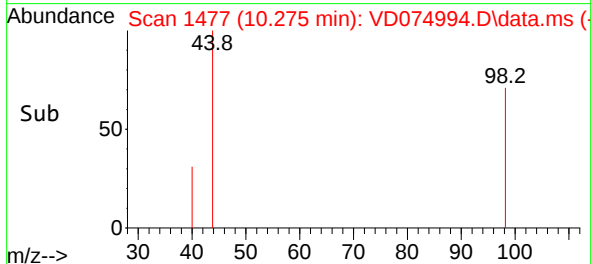
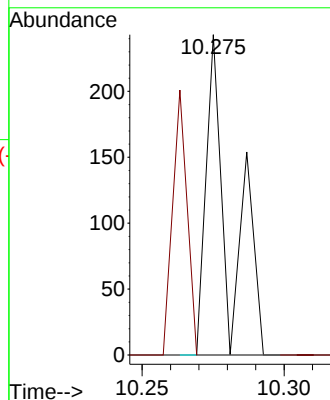
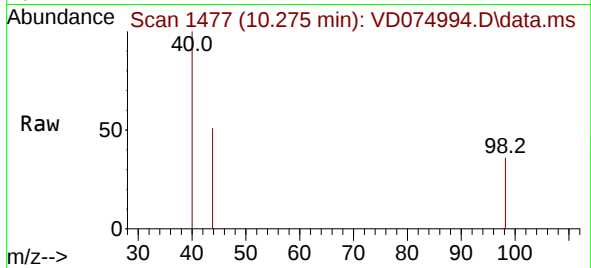




#50
Toluene-d8
Concen: 30.373 ug/l
RT: 10.275 min Scan# 14
Delta R.T. 0.006 min
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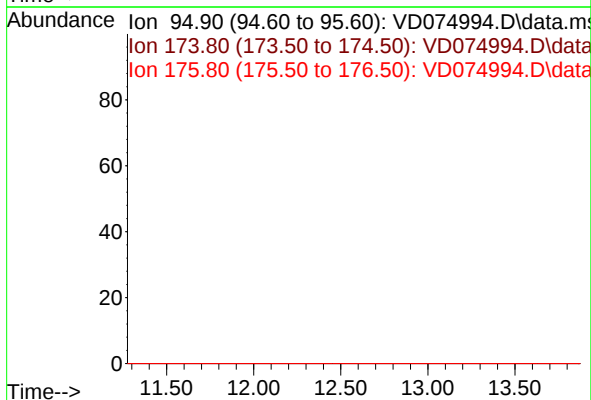
Tgt Ion: 98 Resp: 140
Ion Ratio Lower Upper
98 100
100 50.7 51.4 77.0#

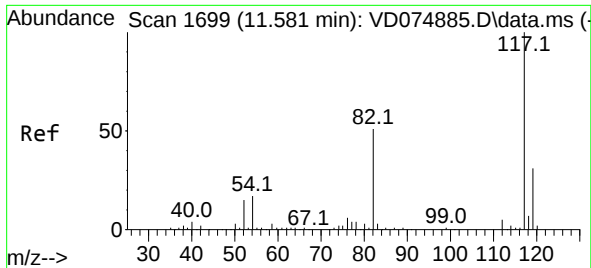


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.57 min

Lab File: VD074994.D
Acq: 18 Nov 2022 17:25

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

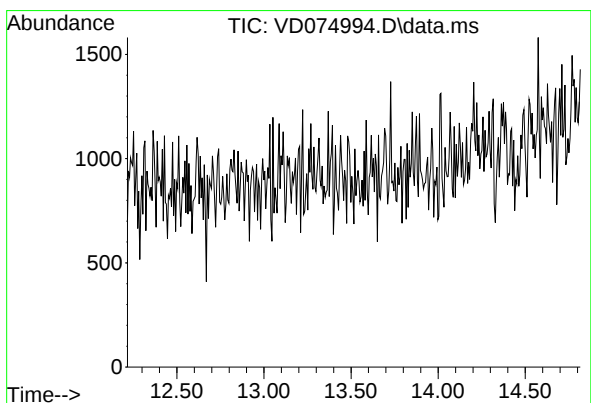
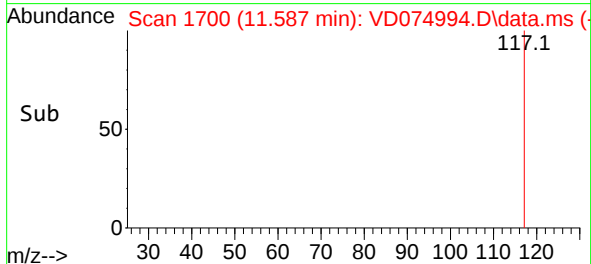
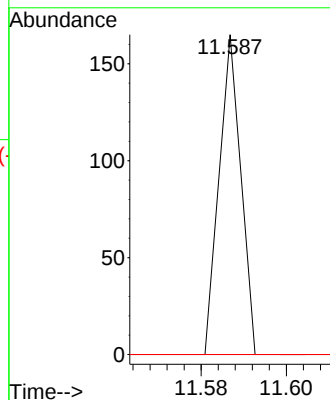
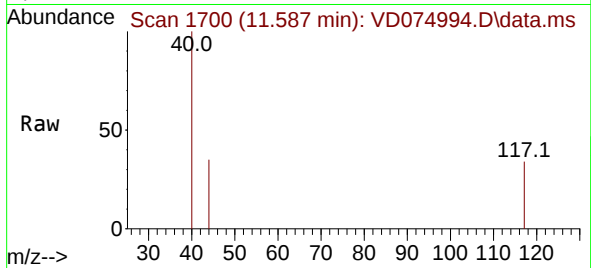




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074994.D
Acq: 18 Nov 2022 17:25

Instrument :
MSVOA_D
ClientSampleId :
AREA-COMP-EXCAV-1ST-AVE

Tgt Ion:117 Resp: 58
Ion Ratio Lower Upper
117 100
82 0.0 41.6 62.4#
119 0.0 25.2 37.8#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.52 min

Lab File: VD074994.D
Acq: 18 Nov 2022 17:25

Tgt Ion: 152
Sig Exp Ratio
152 100
115 53.6
150 174.1

