

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051420\
 Data File : VD065738.D
 Acq On : 14 May 2020 13:00
 Operator : VA/SY
 Sample : L2635-01
 Misc : 7.10G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ROLL-OFF-P72-11933

Quant Time: May 15 06:26:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D051320S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 13 14:28:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	308979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	554869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	495113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	229602	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	165051	66.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	132.58%	
35) Dibromofluoromethane	7.92	113	178526	56.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.58%	
50) Toluene-d8	10.34	98	663831	55.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.94%	
62) 4-Bromofluorobenzene	12.64	95	216016	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	

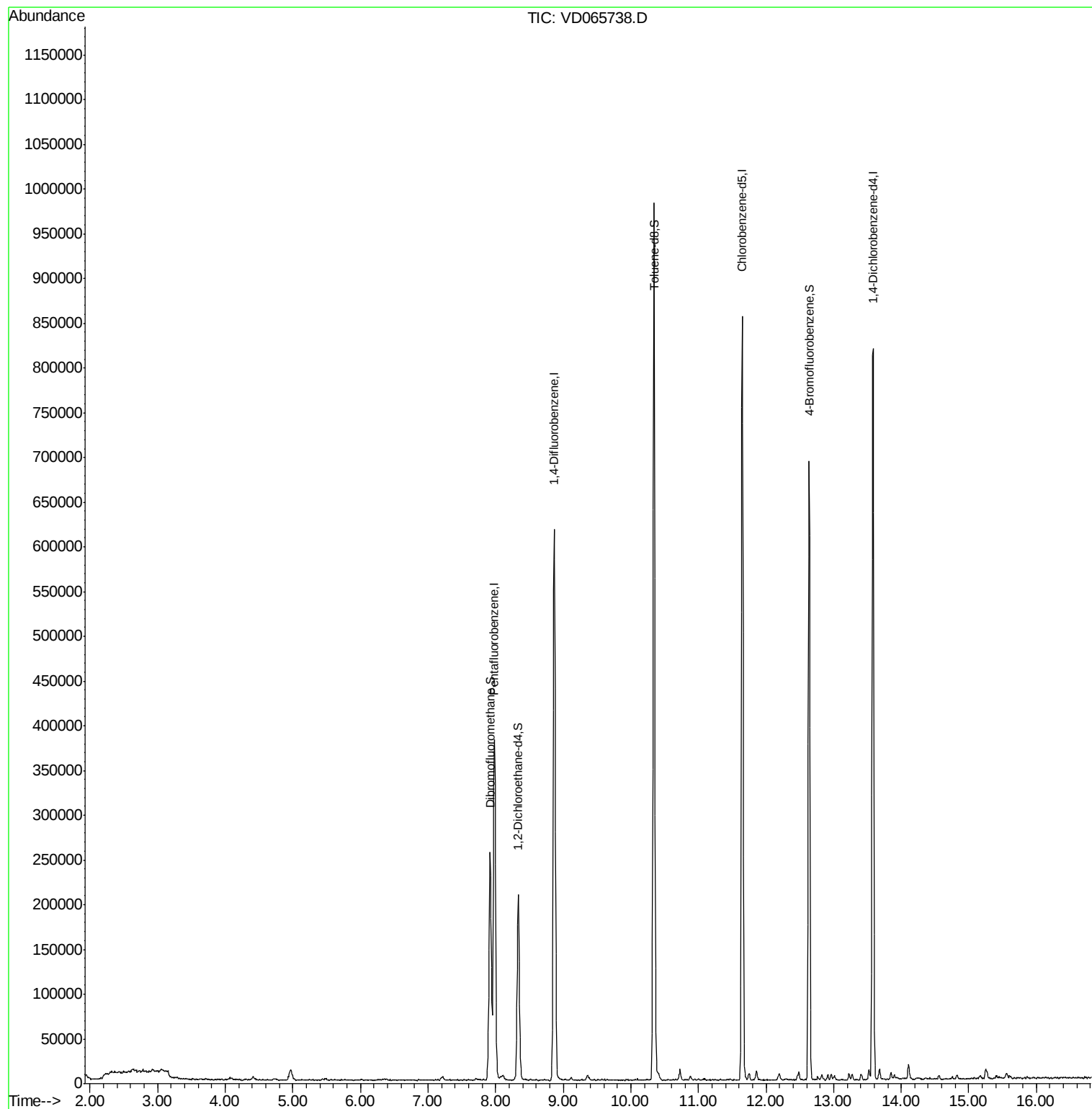
Target Compounds	Qvalue

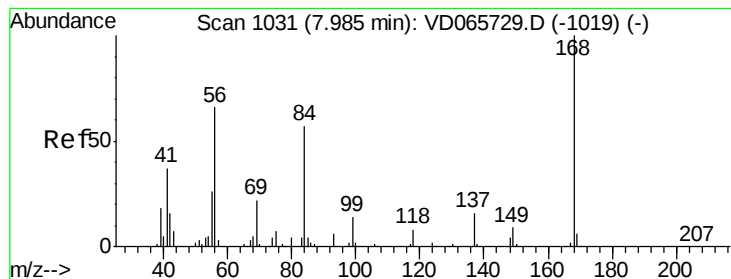
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD065738.D

Acq: 14 May 2020 13:00

Instrument :

MSVOA_D

ClientSampleId :

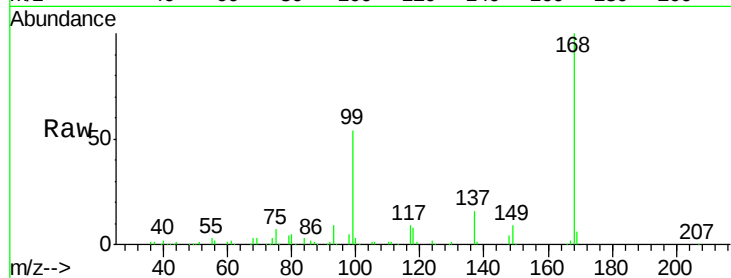
ROLL-OFF-P72-11933

Tot Ion:168 Resp: 308979

Ion Ratio Lower Upper

168 100

99 53.4 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.99

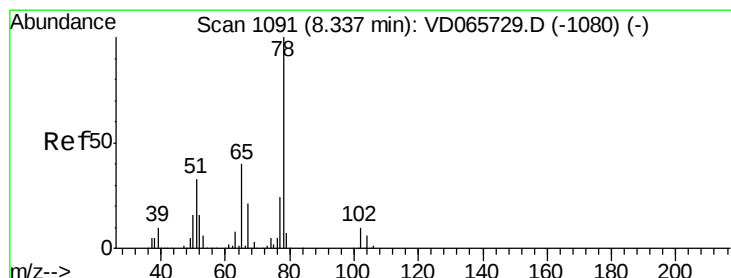
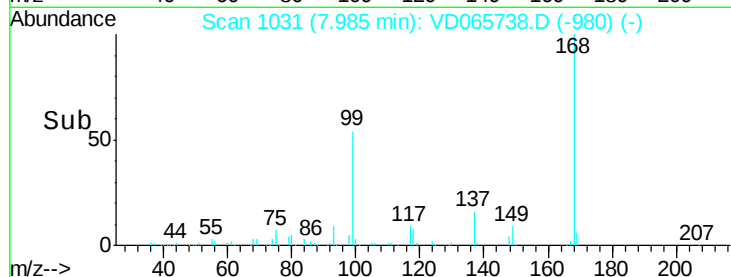
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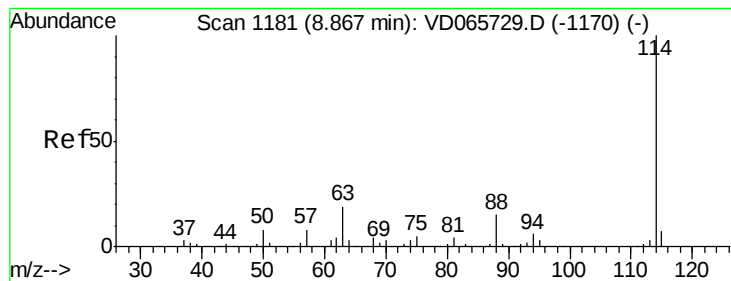
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD065738.D

Acq: 14 May 2020 13:00

Instrument :

MSVOA_D

ClientSampleId :

ROLL-OFF-P72-11933

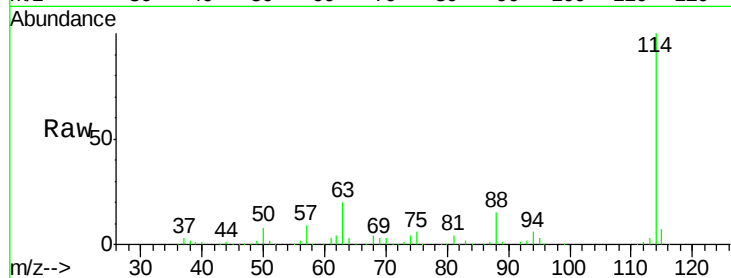
Tot Ion:114 Resp: 554869

Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.2

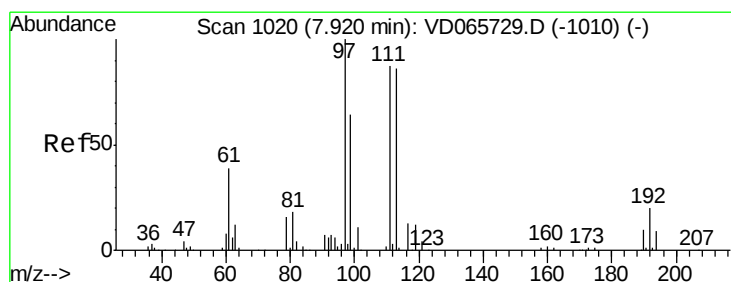
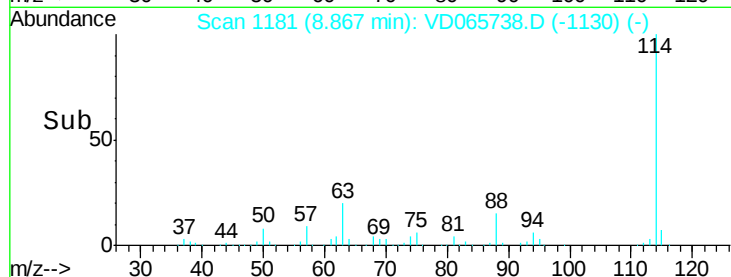
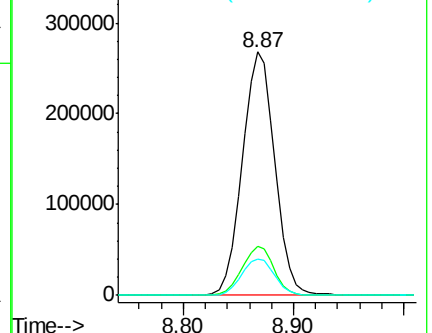
88 14.9 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

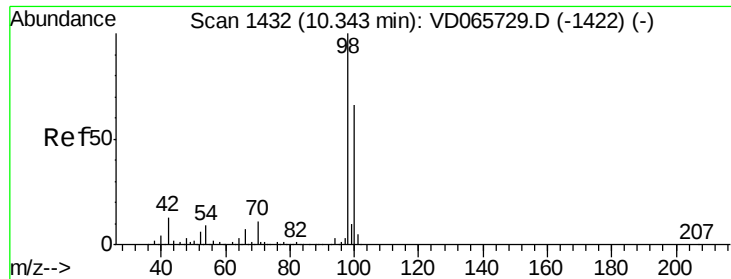
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane



#50

Toluene-d8

Concen: 55.469 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD065738.D

Acq: 14 May 2020 13:00

Instrument :

MSVOA_D

ClientSampleId :

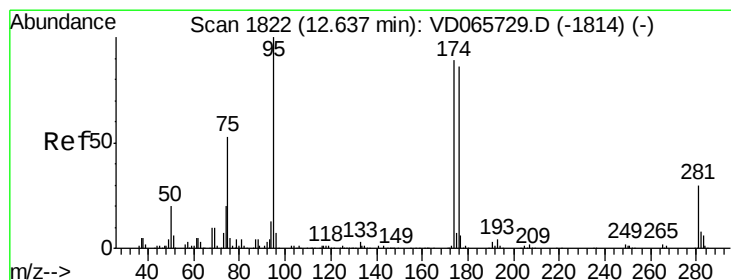
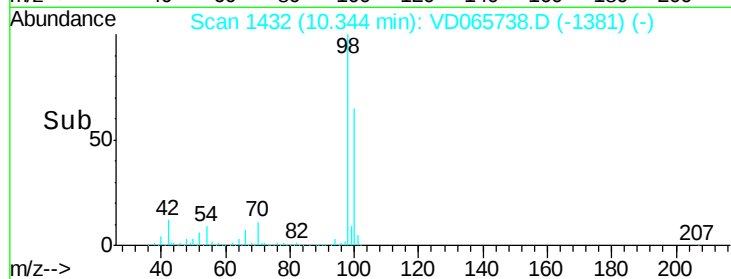
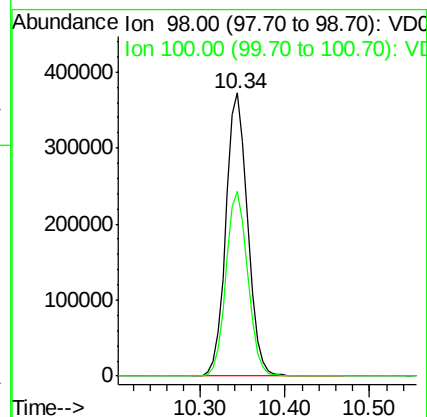
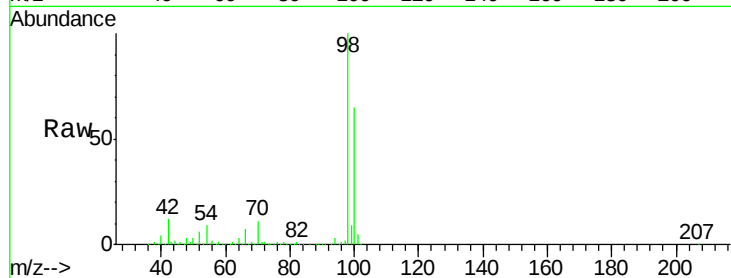
ROLL-OFF-P72-11933

Tot Ion: 98 Resp: 663831

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

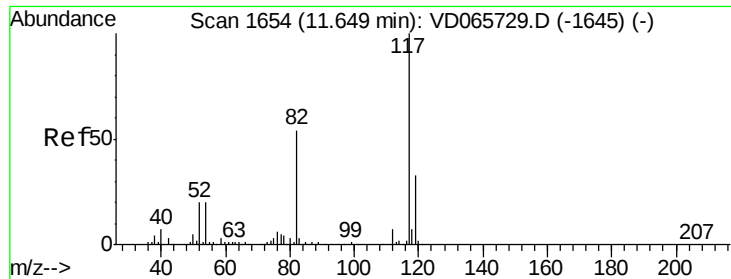


#62

4-Bromofluorobenzene

Concen: 53.298 ug/l

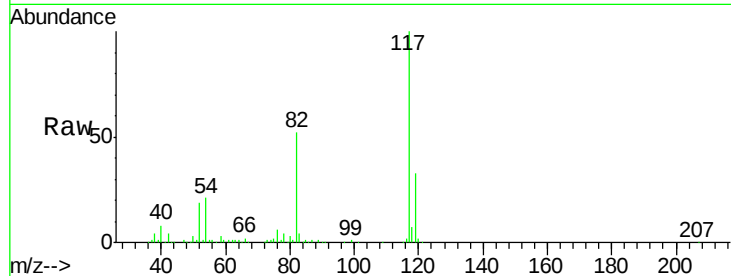
RT: 12.64 min Scan# 1822



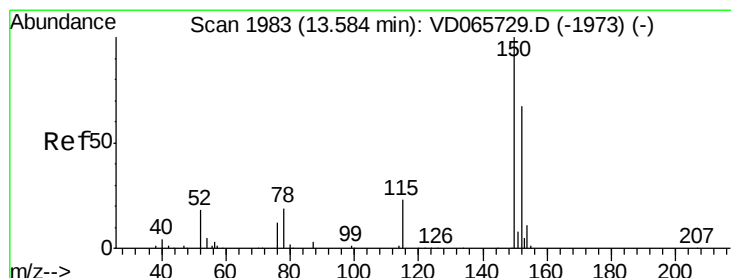
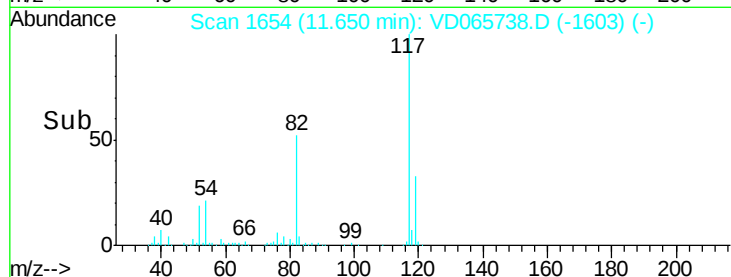
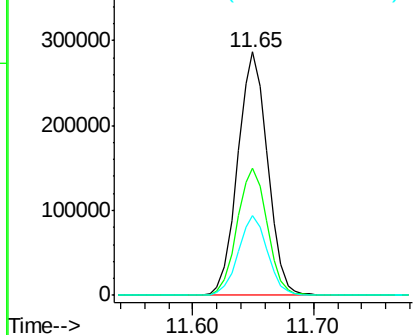
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065738.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_D
ClientSampleId :
ROLL-OFF-P72-11933

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	43.0	64.6
119	32.7	26.6	40.0

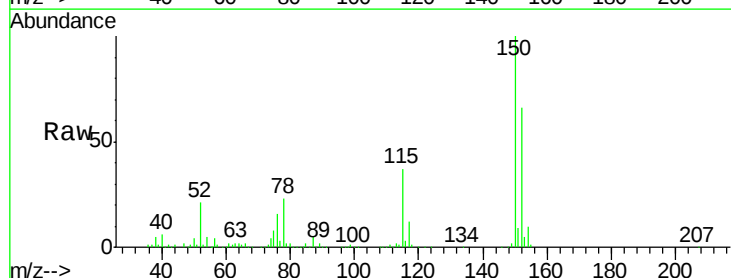


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD065738.D
Acq: 14 May 2020 13:00

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.1	84.3
150	156.7	0.0	343.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

