

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068319.D
 Acq On : 08 Feb 2021 15:51
 Operator : VA/SY
 Sample : M1339-06
 Misc : 5.58G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5-10

Quant Time: Feb 09 00:15:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	549856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	971015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	878998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	392862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	296731	56.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.82%
35) Dibromofluoromethane	7.920	113	296011	55.14	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.28%
50) Toluene-d8	10.344	98	1200666	55.91	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.82%
62) 4-Bromofluorobenzene	12.632	95	396046	51.22	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.44%

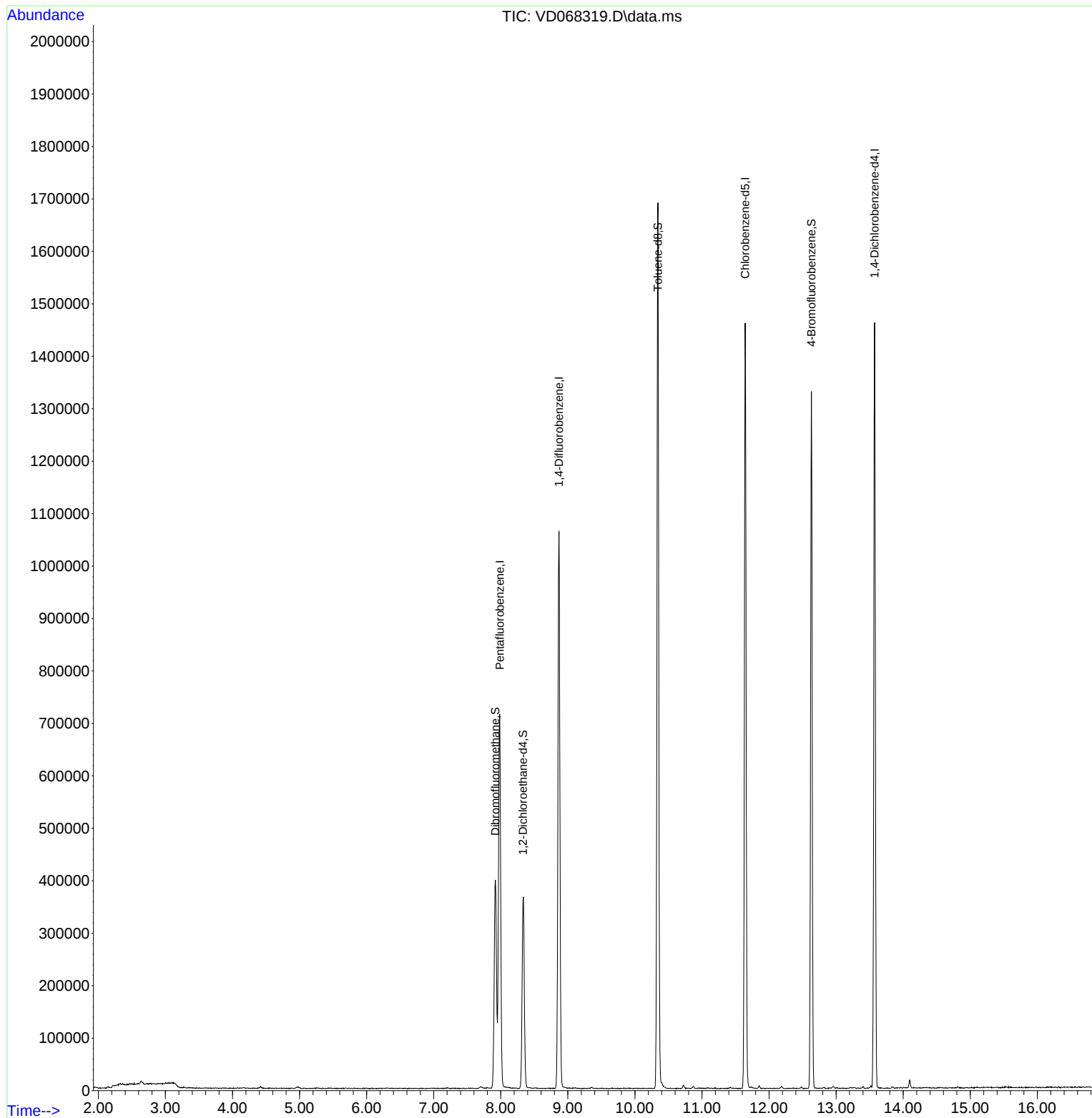
Target Compounds	Qvalue

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

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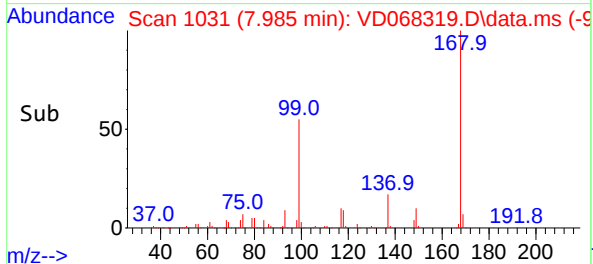
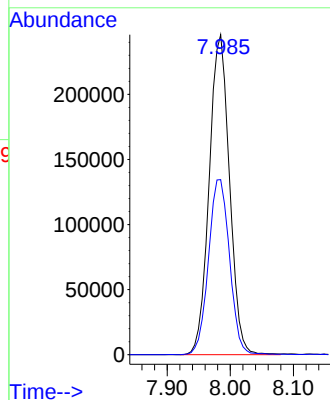
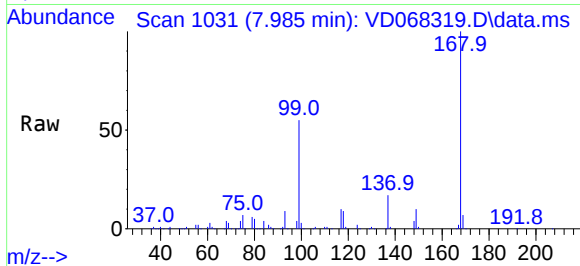




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

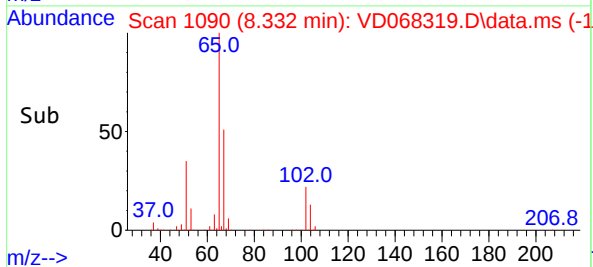
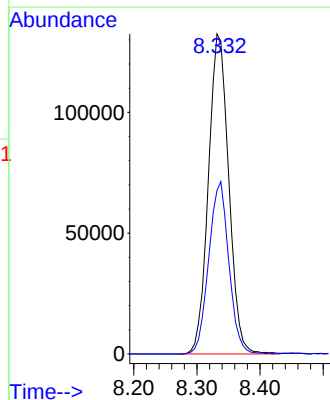
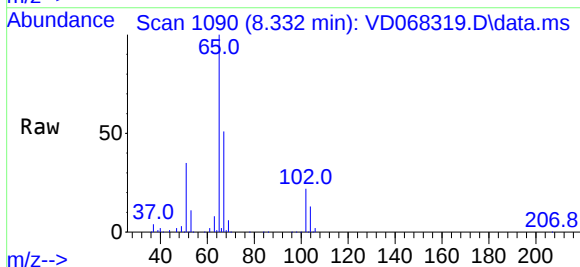
Instrument :
MSVOA_D
ClientSampleId :
TP-5-10

Tgt Ion:168 Resp: 549856
Ion Ratio Lower Upper
168 100
99 54.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.41 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

Tgt Ion: 65 Resp: 296731
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.0



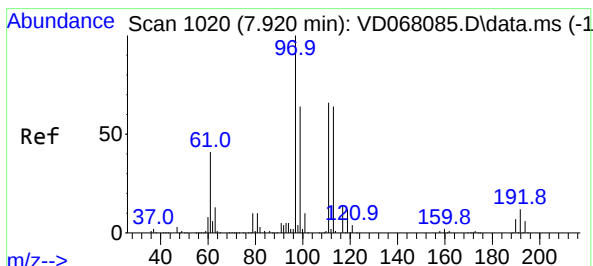
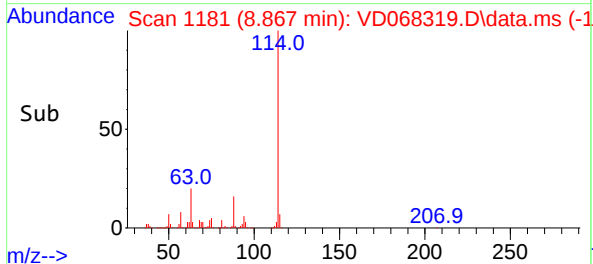
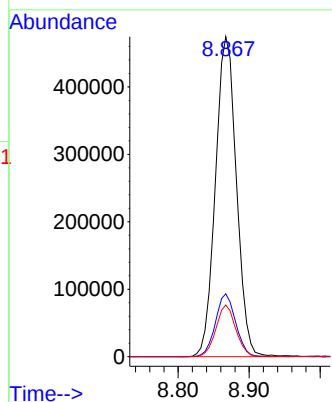
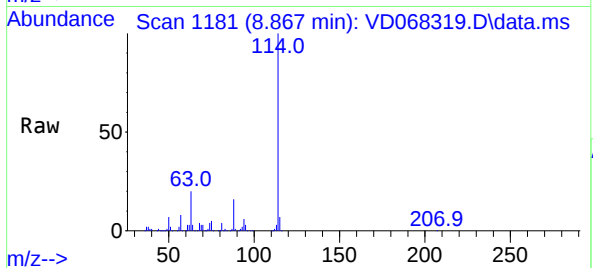


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
TP-5-10

Tgt Ion:114 Resp: 971015

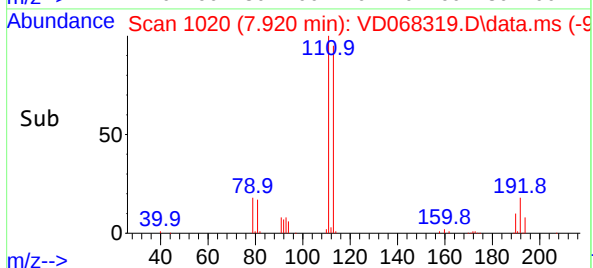
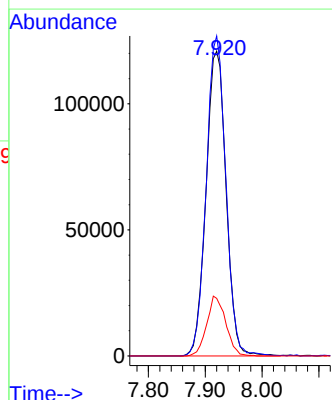
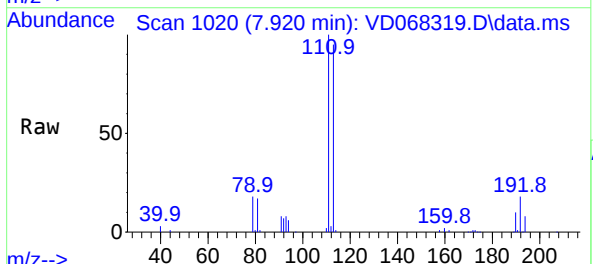
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	34.8
88	16.2	0.0	31.6

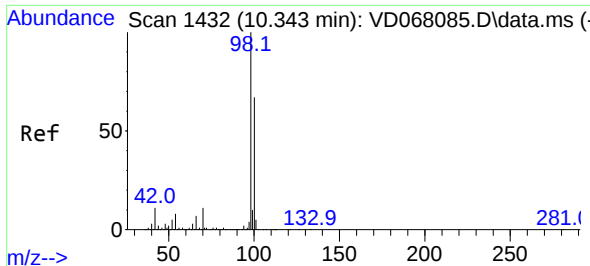


#35
Dibromofluoromethane
Concen: 55.14 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

Tgt Ion:113 Resp: 296011

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	18.6	16.1	24.1

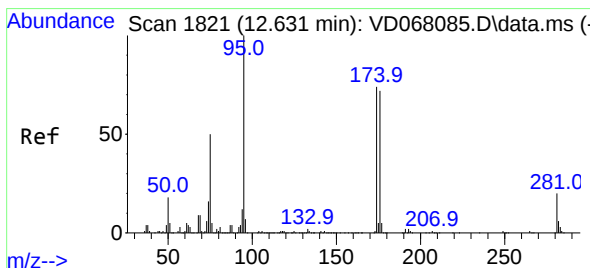
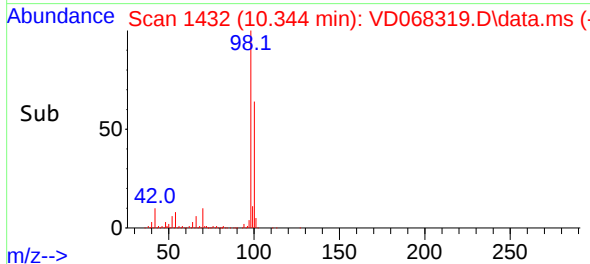
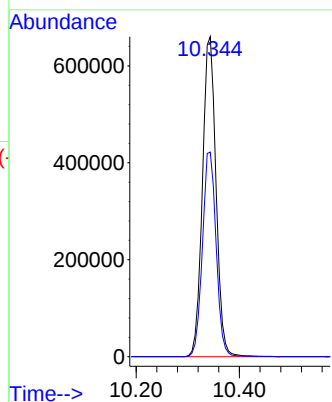
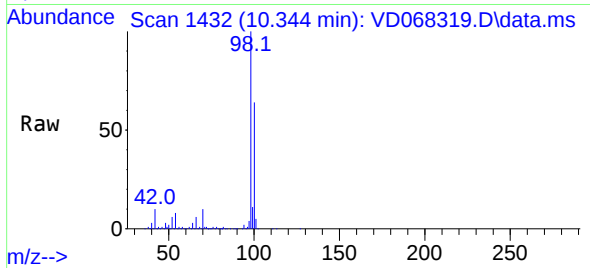




#50
Toluene-d8
Concen: 55.91 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

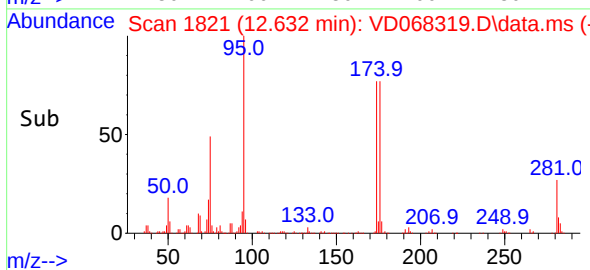
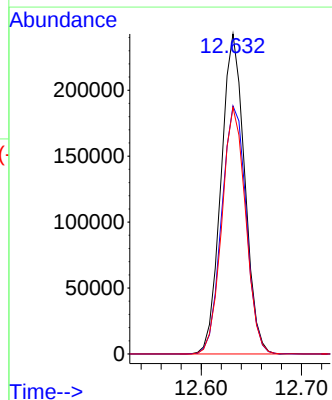
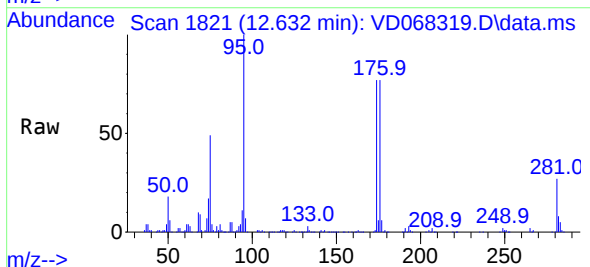
Instrument :
MSVOA_D
ClientSampleId :
TP-5-10

Tgt Ion: 98 Resp: 1200666
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

Tgt Ion: 95 Resp: 396046
Ion Ratio Lower Upper
95 100
174 80.5 0.0 172.4
176 77.5 0.0 168.4

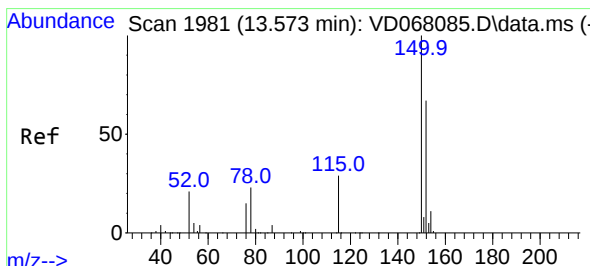
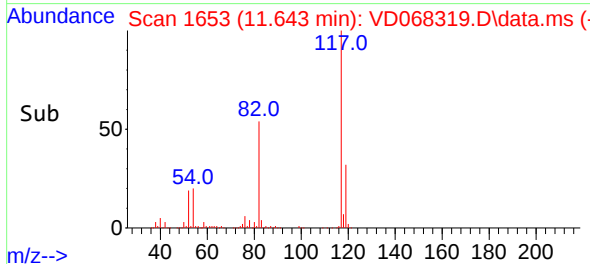
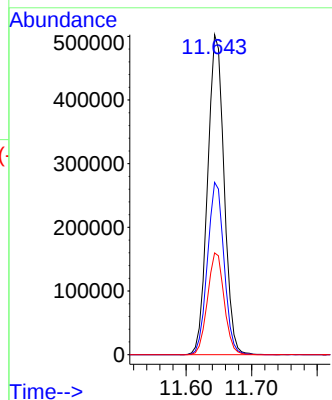
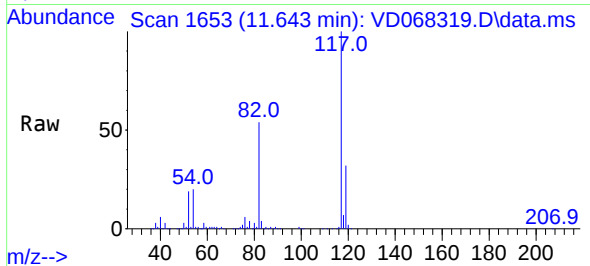




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
TP-5-10

Tgt Ion:117 Resp: 878998
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068319.D
Acq: 08 Feb 2021 15:51

Tgt Ion:152 Resp: 392862
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.8
150 160.0 0.0 344.4

