

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012821\
 Data File : VD068222.D
 Acq On : 28 Jan 2021 14:45
 Operator : VA/SY
 Sample : M1255-06
 Misc : 6.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CRT-13

Quant Time: Jan 29 00:09:11 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	352312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	628735	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	560815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	249485	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	210759	62.53	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.06%
35) Dibromofluoromethane	7.920	113	185960	53.50	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.00%
50) Toluene-d8	10.344	98	784002	56.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.78%
62) 4-Bromofluorobenzene	12.632	95	256504	51.23	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.46%

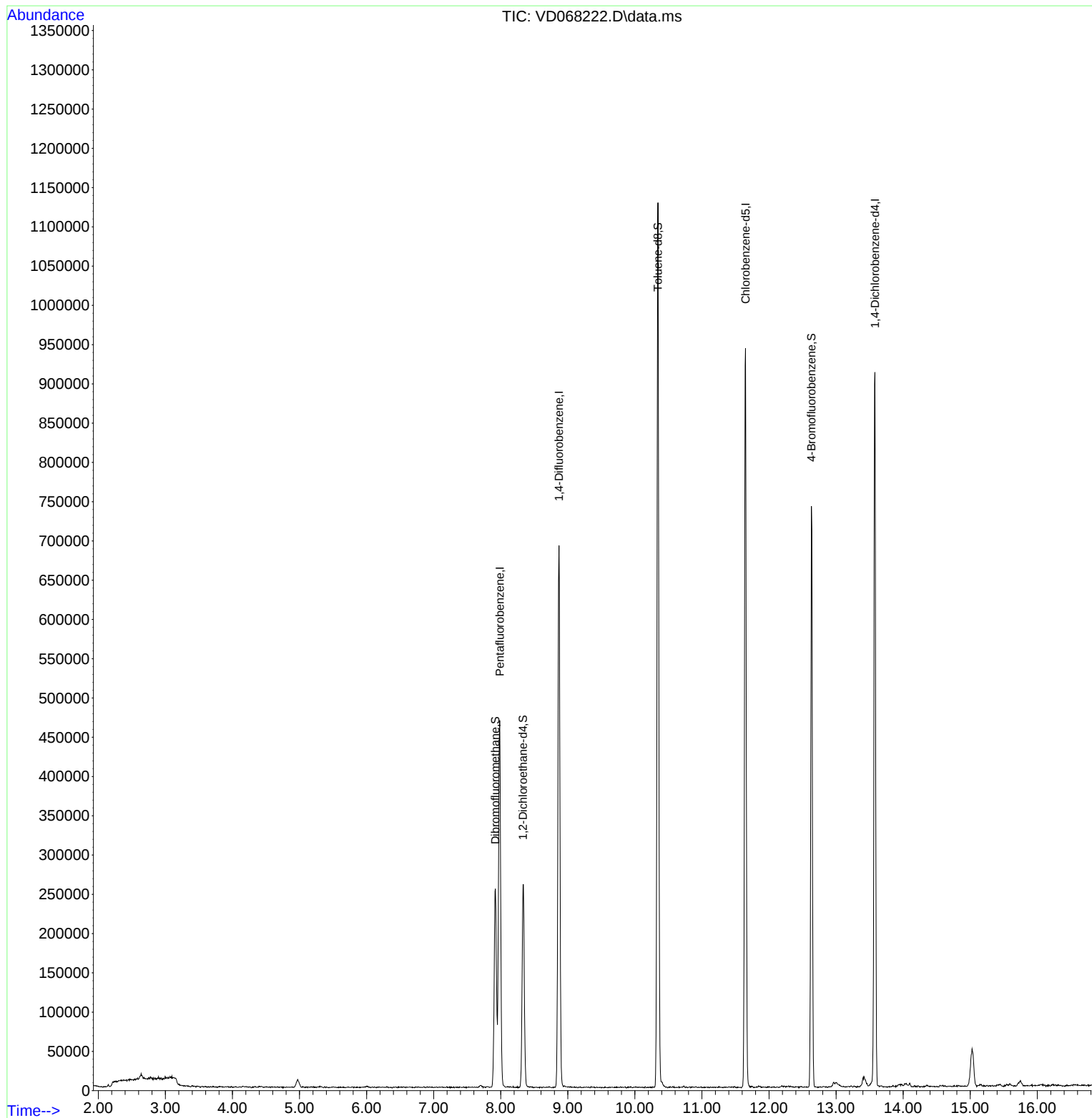
Target Compounds	Qvalue

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

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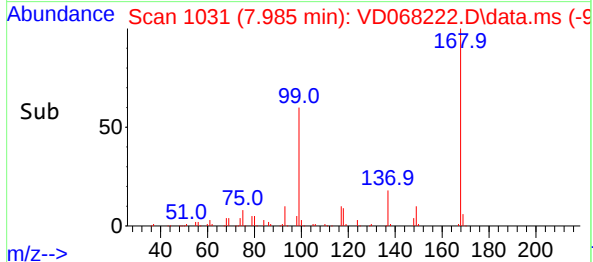
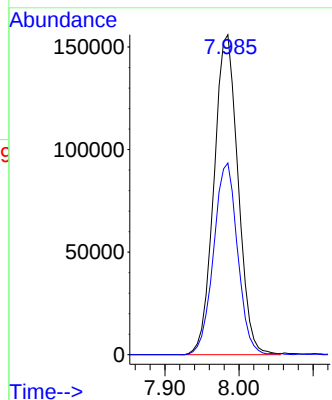
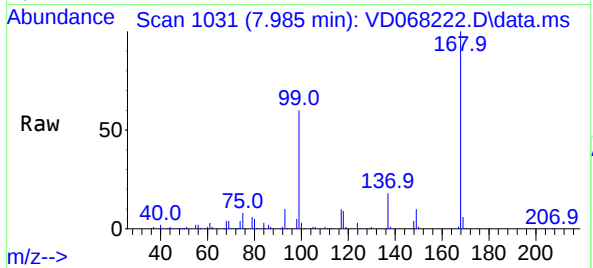




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

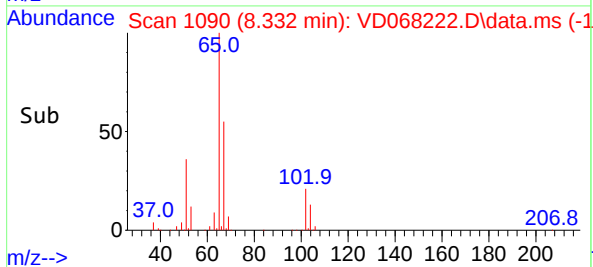
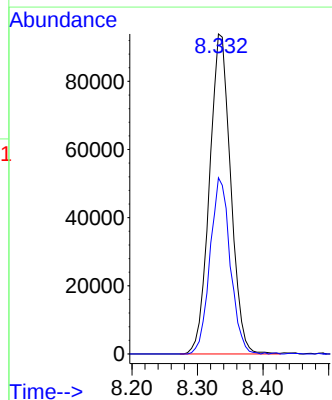
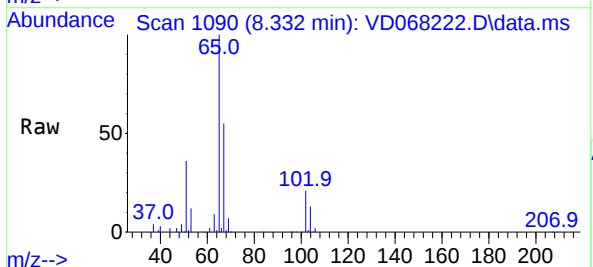
Instrument :
MSVOA_D
ClientSampleId :
CRT-13

Tgt Ion:168 Resp: 352312
Ion Ratio Lower Upper
168 100
99 59.9 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 62.53 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

Tgt Ion: 65 Resp: 210759
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0



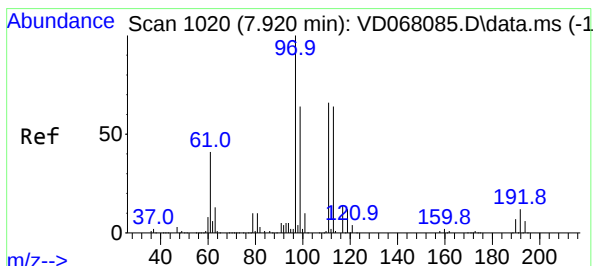
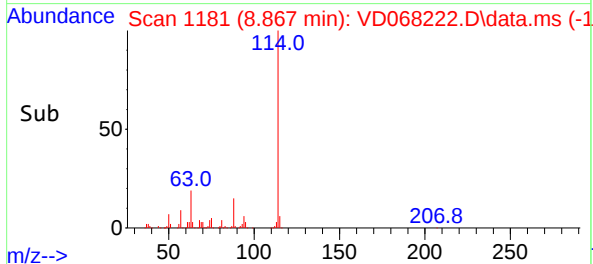
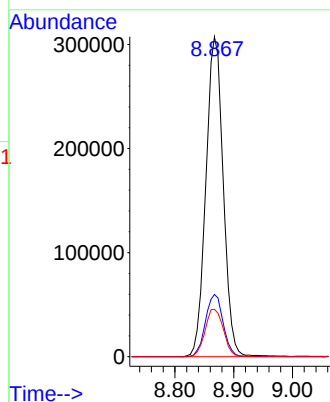
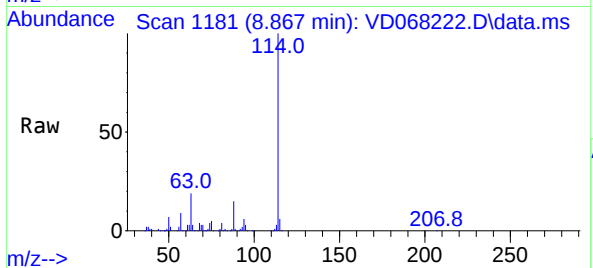


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

Instrument :
MSVOA_D
ClientSampleID :
CRT-13

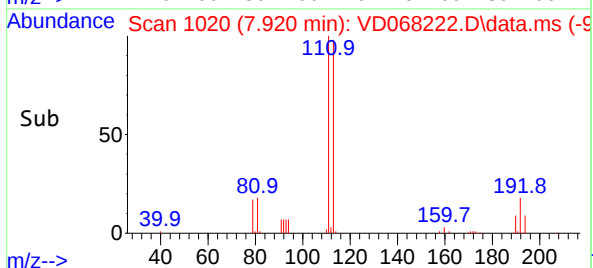
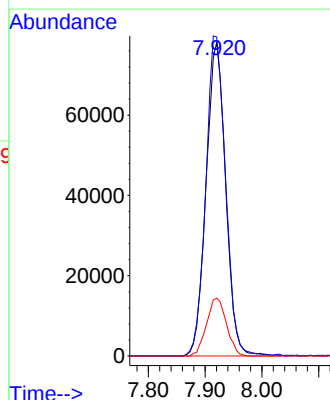
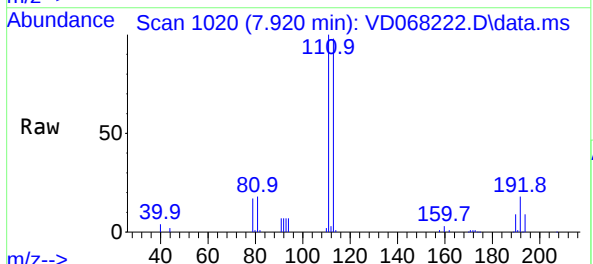
Tgt Ion:114 Resp: 628735
Ion Ratio Lower Upper
114 100
63 19.4 0.0 34.8
88 14.8 0.0 31.6

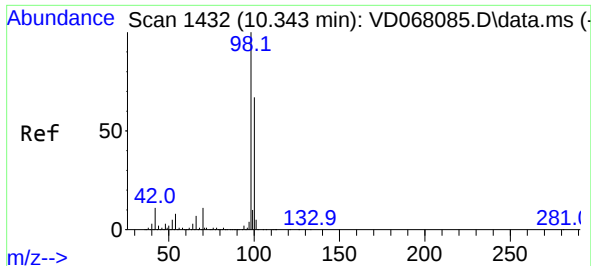


#35

Dibromofluoromethane
Concen: 53.50 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

Tgt Ion:113 Resp: 185960
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.8 16.1 24.1

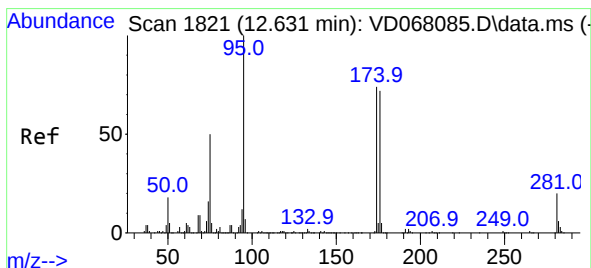
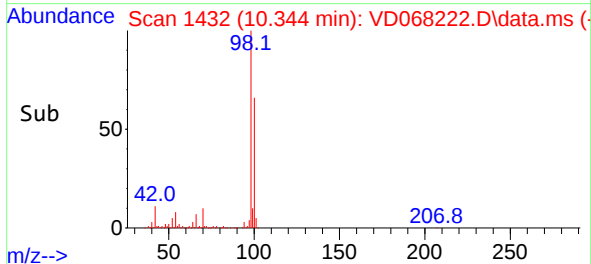
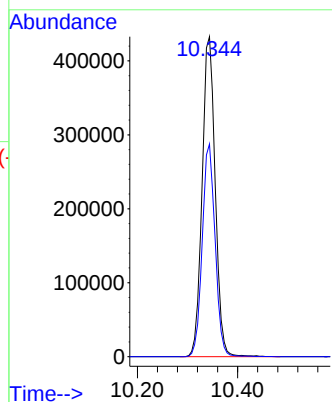
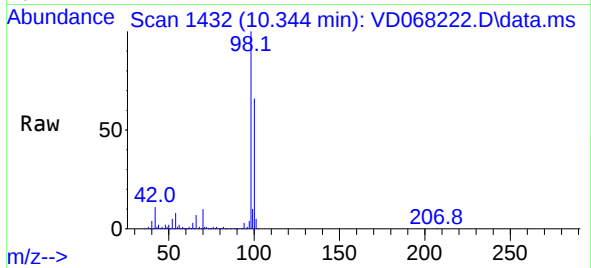




#50
Toluene-d8
Concen: 56.39 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

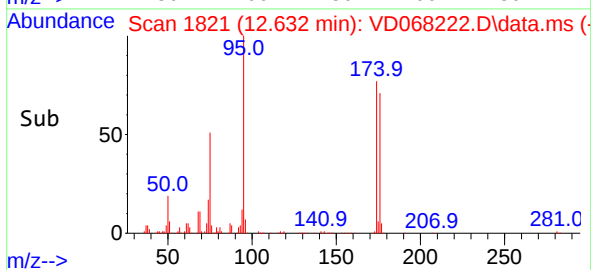
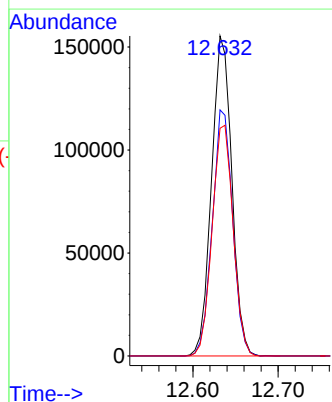
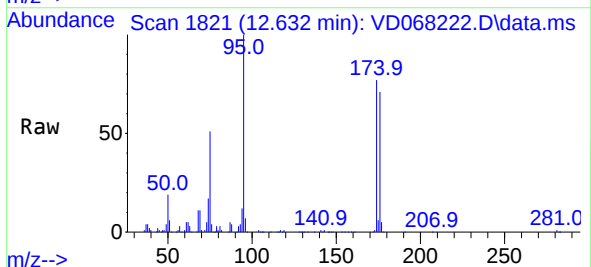
Instrument :
MSVOA_D
ClientSampleId :
CRT-13

Tgt Ion: 98 Resp: 784002
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.23 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

Tgt Ion: 95 Resp: 256504
Ion Ratio Lower Upper
95 100
174 77.1 0.0 172.4
176 74.7 0.0 168.4



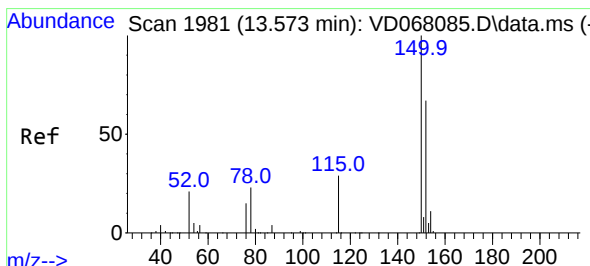
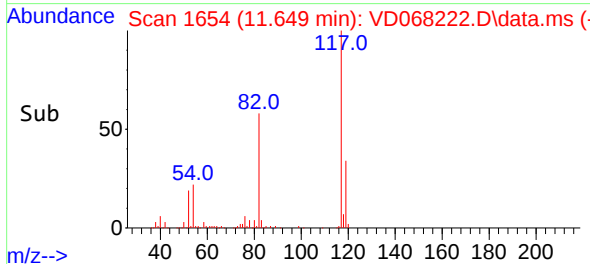
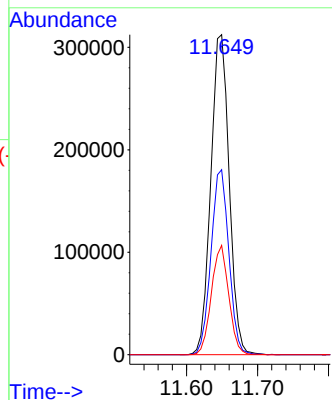
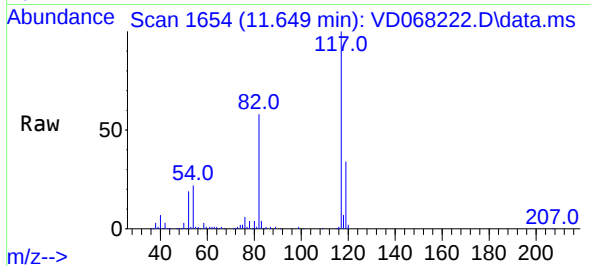


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

Instrument :
MSVOA_D
ClientSampled :
CRT-13

Tgt Ion:117 Resp: 560815

Ion	Ratio	Lower	Upper
117	100		
82	57.8	41.4	62.0
119	34.1	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068222.D
Acq: 28 Jan 2021 14:45

Tgt Ion:152 Resp: 249485

Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.9	86.8
150	159.3	0.0	344.4

