

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072275.D
 Acq On : 18 Mar 2022 07:11
 Operator : VA/SY
 Sample : N1994-04
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-02-4.5-5.0

Quant Time: Mar 18 08:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	12076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	19441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	22886	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	11719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	9873	73.361	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.720%
35) Dibromofluoromethane	7.908	113	8107	59.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.520%
50) Toluene-d8	10.332	98	23405	46.788	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.580%
62) 4-Bromofluorobenzene	12.626	95	10711	55.106	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.220%

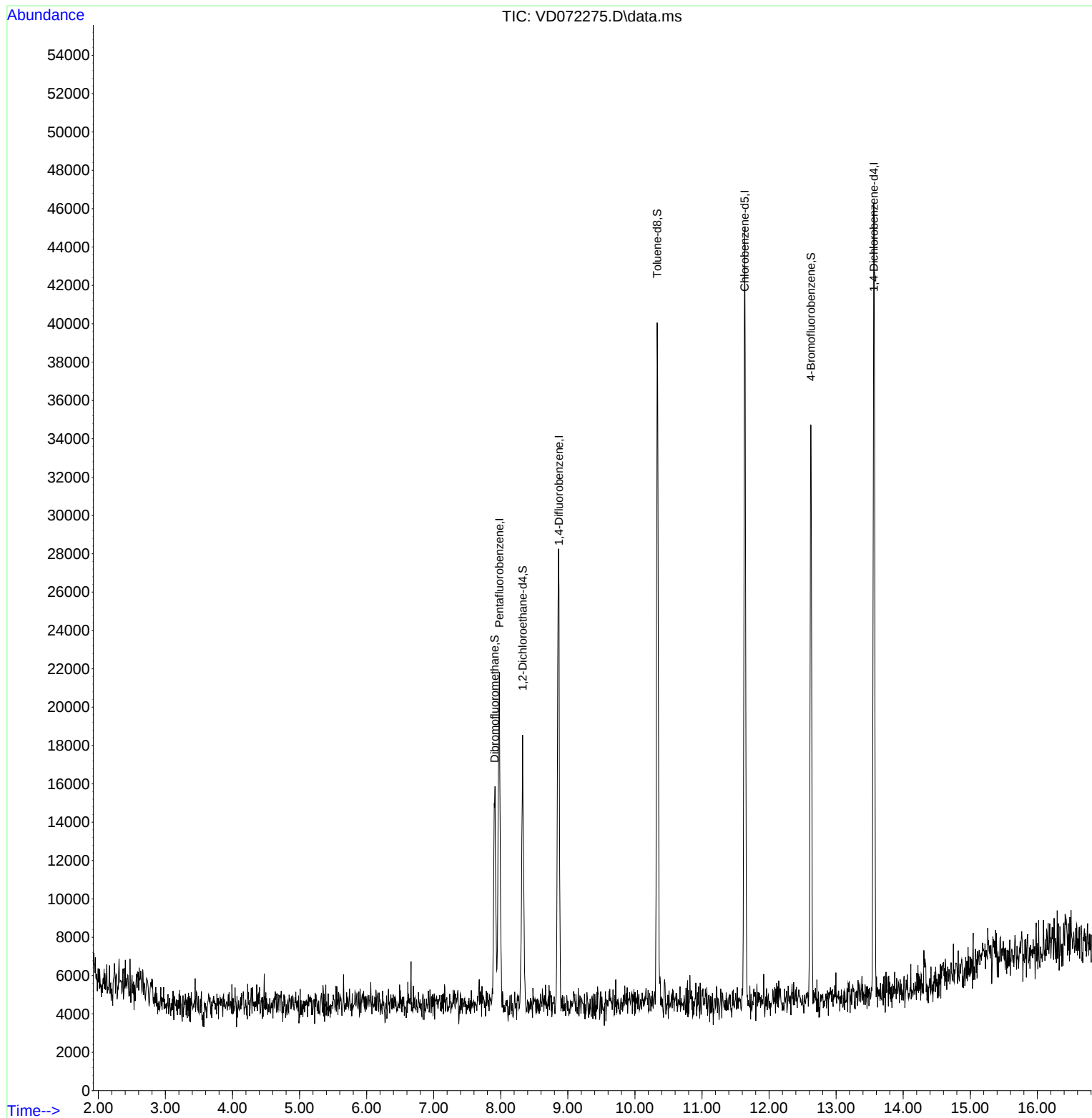
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
Data File : VD072275.D
Acq On : 18 Mar 2022 07:11
Operator : VA/SY
Sample : N1994-04
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-02-4.5-5.0

Quant Time: Mar 18 08:36:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

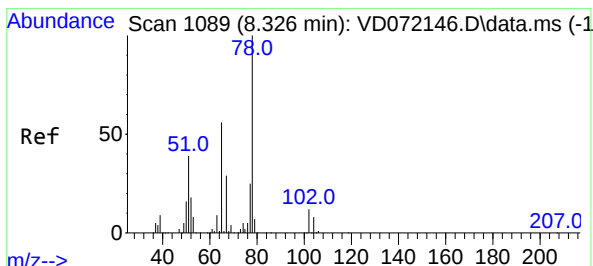
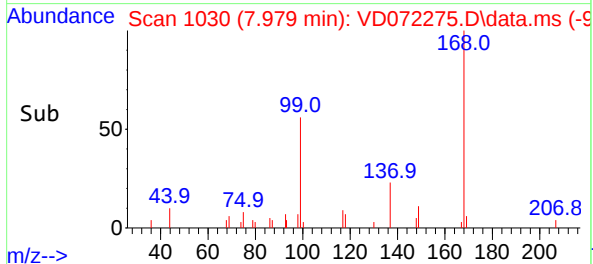
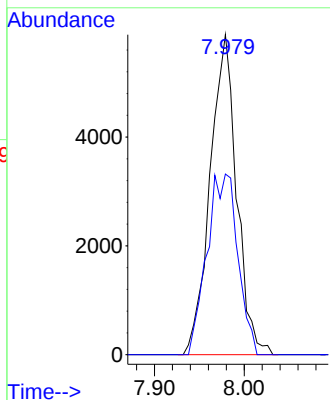
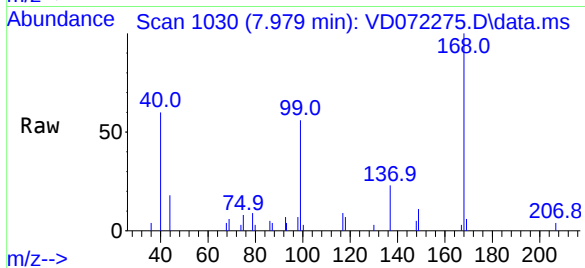




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072275.D
Acq: 18 Mar 2022 07:11

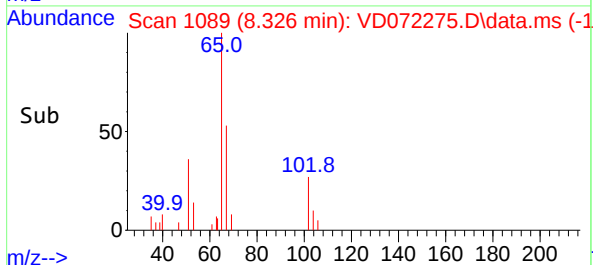
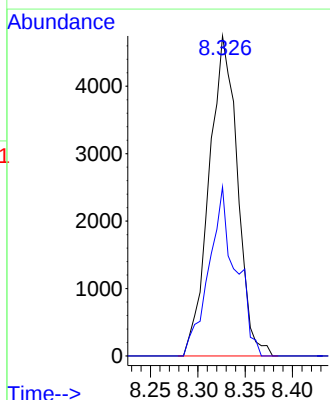
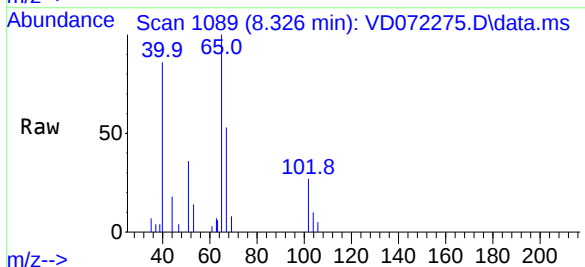
Instrument :
MSVOA_D
ClientSampleId :
SB-02-4.5-5.0

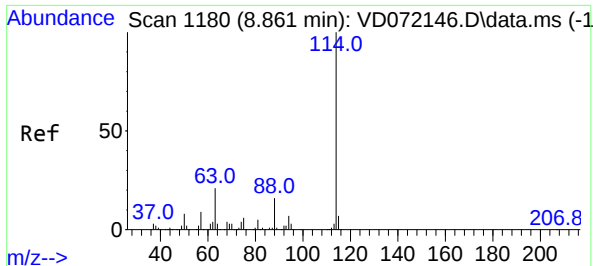
Tgt Ion:168 Resp: 12076
Ion Ratio Lower Upper
168 100
99 56.5 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 73.361 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072275.D
Acq: 18 Mar 2022 07:11

Tgt Ion: 65 Resp: 9873
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD072275.D

Acq: 18 Mar 2022 07:11

Instrument :

MSVOA_D

ClientSampleId :

SB-02-4.5-5.0

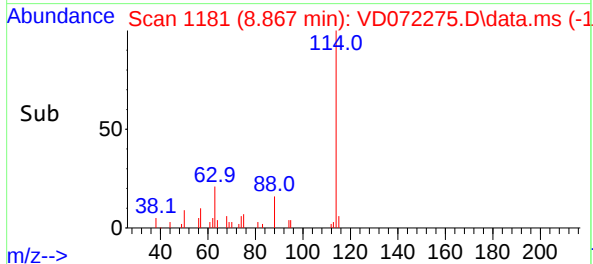
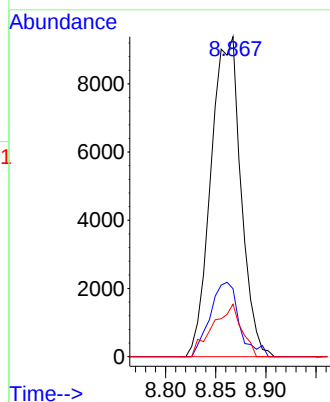
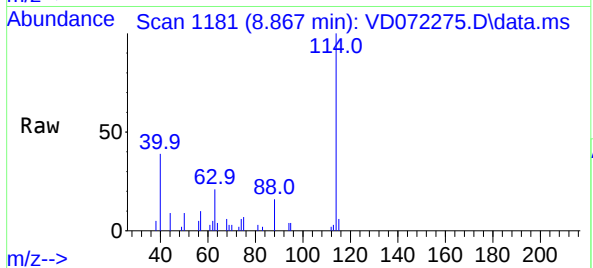
Tgt Ion:114 Resp: 19441

Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.6

88 16.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 59.258 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072275.D

Acq: 18 Mar 2022 07:11

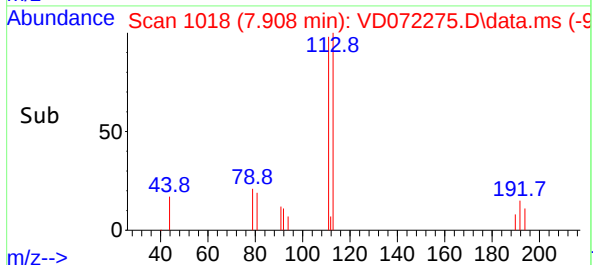
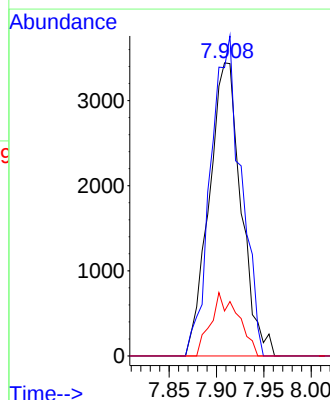
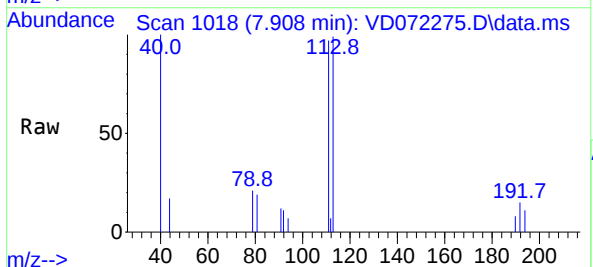
Tgt Ion:113 Resp: 8107

Ion Ratio Lower Upper

113 100

111 103.8 83.8 125.6

192 18.5 14.6 21.8

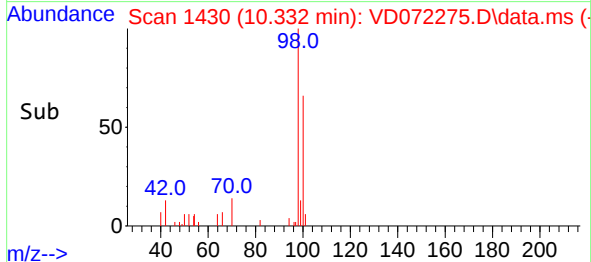
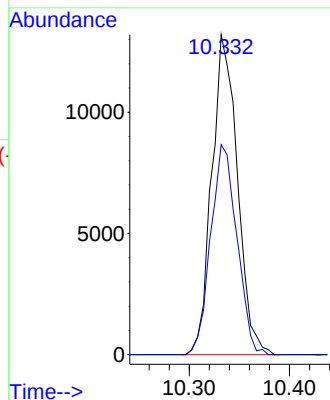
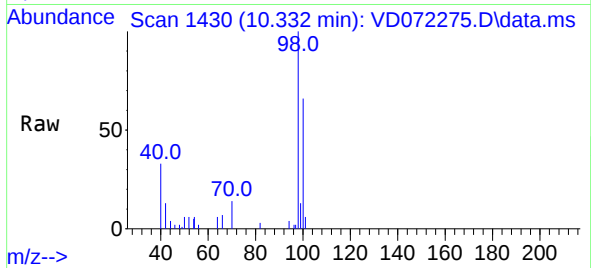




#50
Toluene-d8
Concen: 46.788 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072275.D
Acq: 18 Mar 2022 07:11

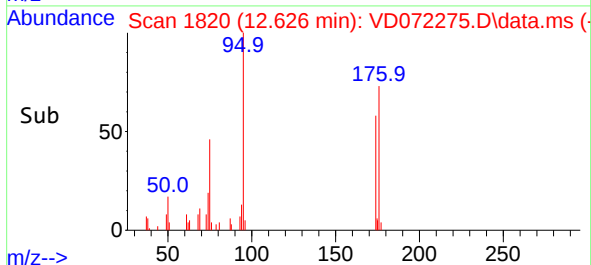
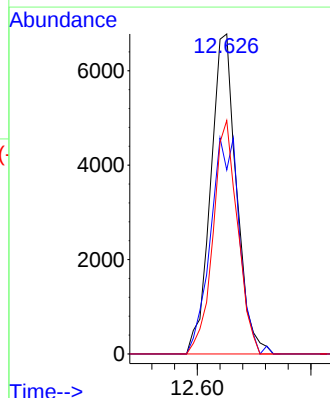
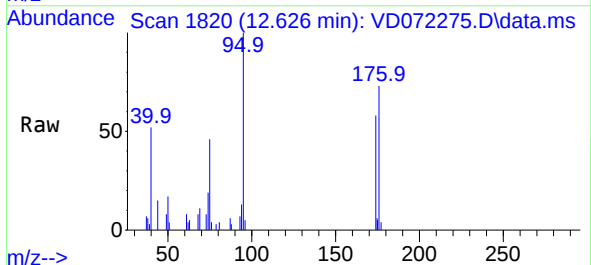
Instrument :
MSVOA_D
ClientSampleId :
SB-02-4.5-5.0

Tgt Ion: 98 Resp: 23405
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 55.106 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072275.D
Acq: 18 Mar 2022 07:11

Tgt Ion: 95 Resp: 10711
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 69.2 0.0 145.4

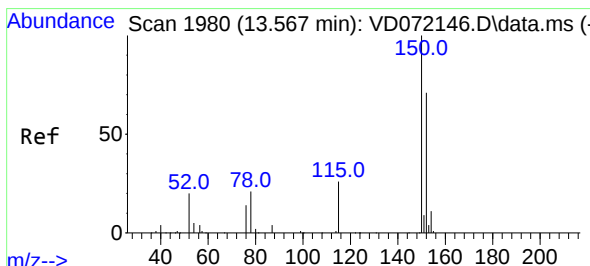
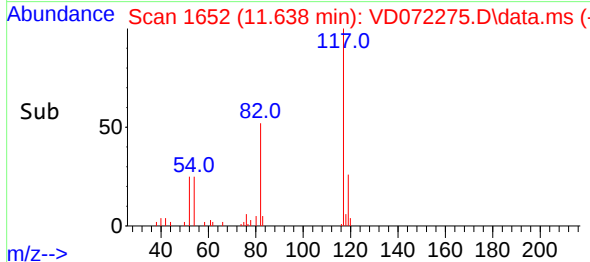
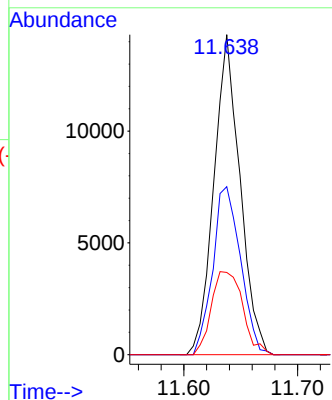
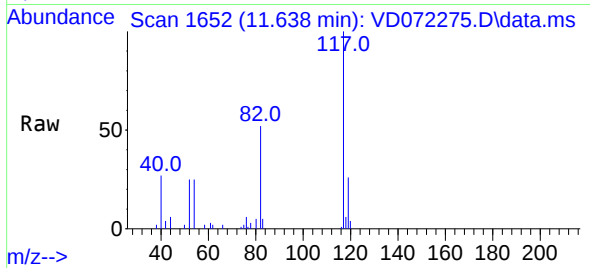




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072275.D
Acq: 18 Mar 2022 07:11

Instrument :
MSVOA_D
ClientSampleId :
SB-02-4.5-5.0

Tgt Ion:117 Resp: 22886
Ion Ratio Lower Upper
117 100
82 52.5 45.3 67.9
119 25.7 26.6 40.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072275.D
Acq: 18 Mar 2022 07:11

Tgt Ion:152 Resp: 11719
Ion Ratio Lower Upper
152 100
115 55.3 31.3 93.8
150 150.4 0.0 348.6

