

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074896.D
 Acq On : 11 Nov 2022 17:28
 Operator : VA/SY
 Sample : N5531-15RE
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-27RE

Quant Time: Nov 14 00:56:43 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	7.875	168	4443	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	8905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	8635	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	3600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	4963	183.988	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 367.980%#	
35) Dibromofluoromethane	7.810	113	3852	70.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 140.340%	
50) Toluene-d8	10.269	98	10921	60.397	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 120.800%	
62) 4-Bromofluorobenzene	12.575	95	3348	60.298	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 120.600%	

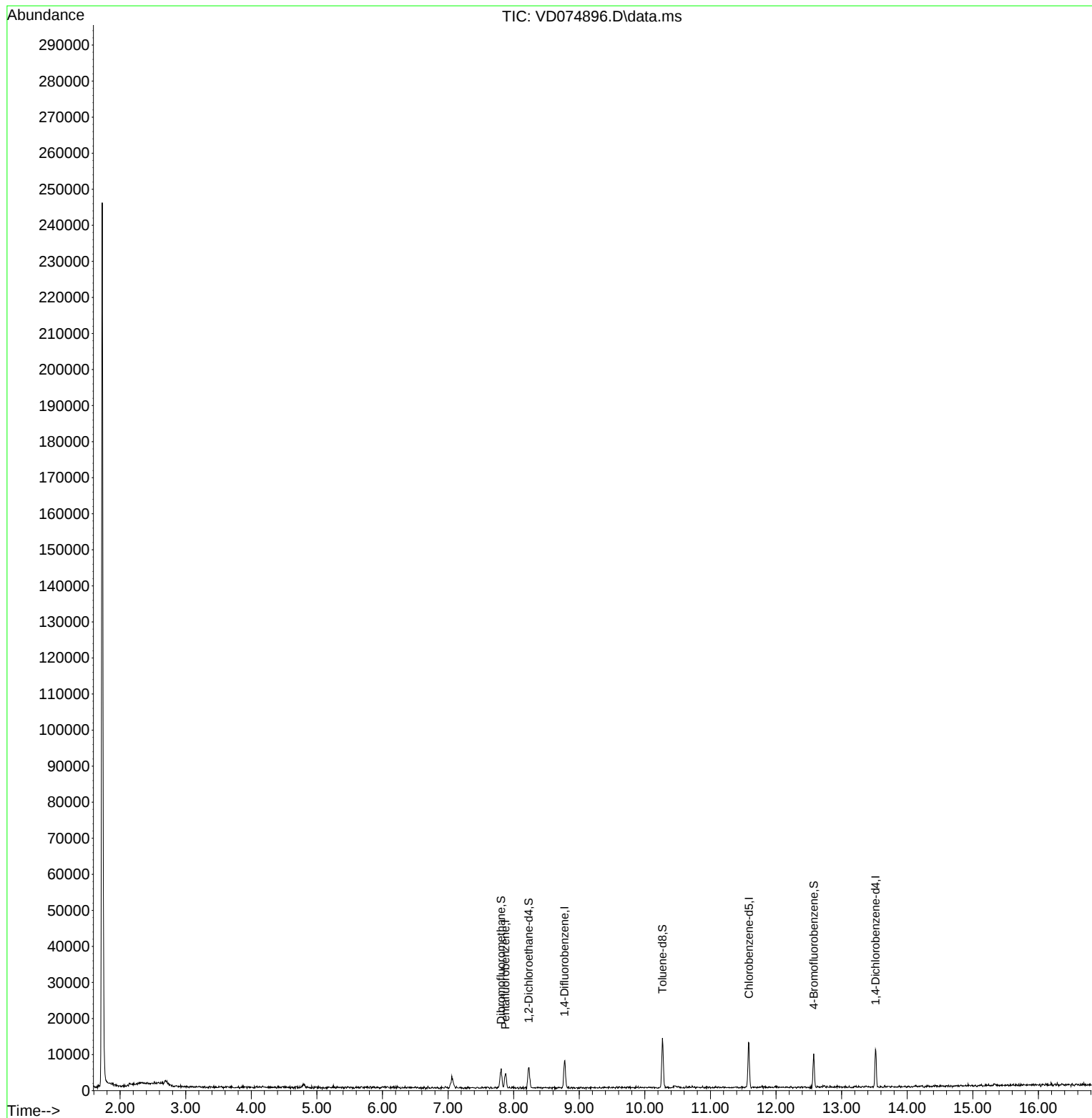
Target Compounds	Qvalue

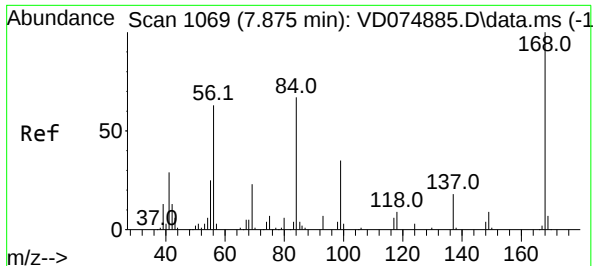
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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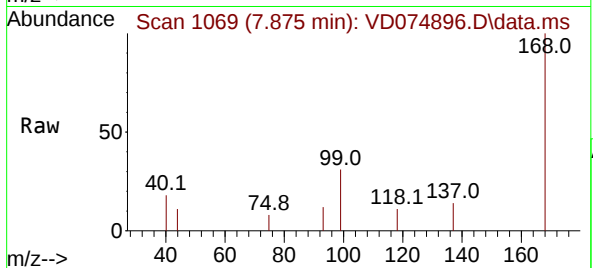
Quant Time: Nov 14 00:56:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
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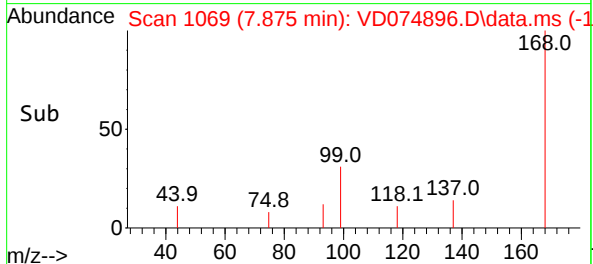
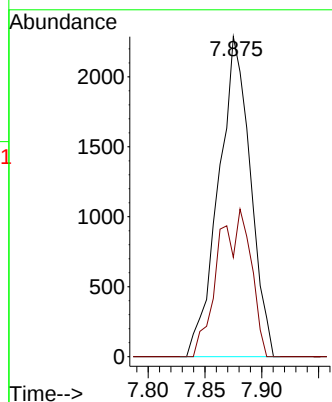


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074896.D
Acq: 11 Nov 2022 17:28

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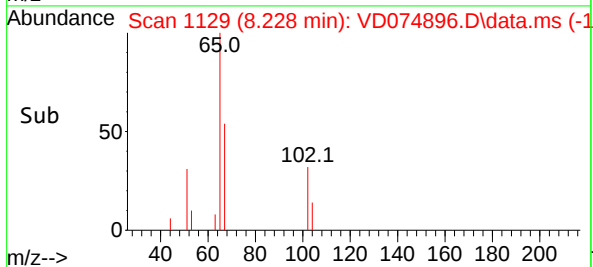
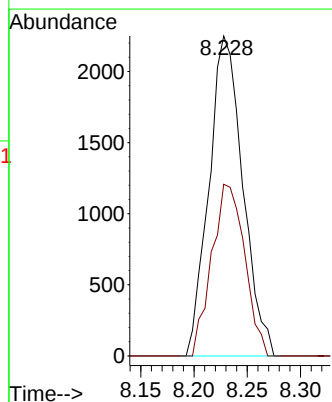
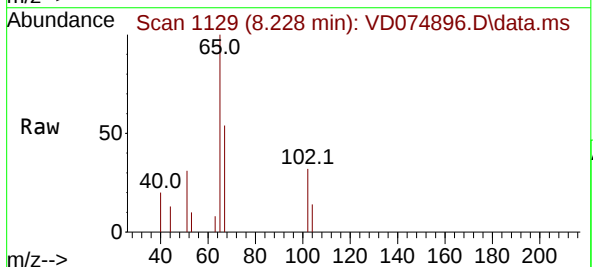


Tgt Ion:168 Resp: 4443
Ion Ratio Lower Upper
168 100
99 31.0 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 183.988 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074896.D
Acq: 11 Nov 2022 17:28

Tgt Ion: 65 Resp: 4963
Ion Ratio Lower Upper
65 100
67 52.1 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074896.D

Acq: 11 Nov 2022 17:28

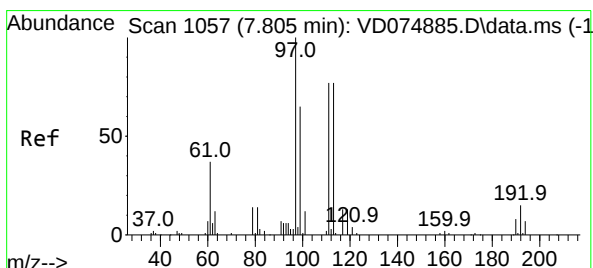
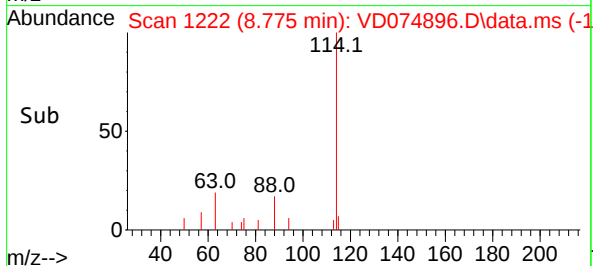
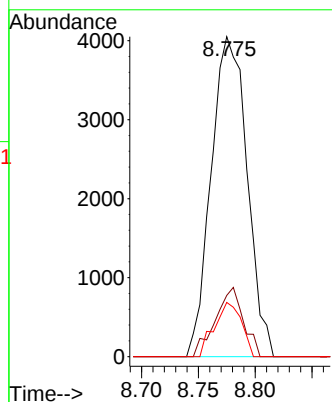
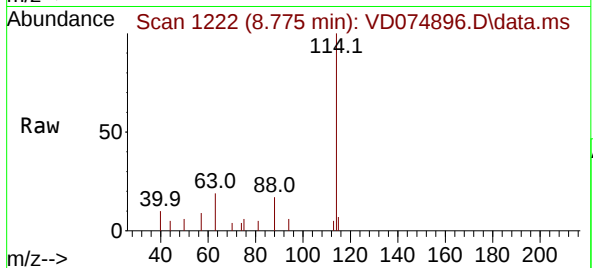
Instrument :

MSVOA_D

ClientSampleId :

SB-27RE

Tgt Ion:114	Resp:	8905
Ion	Ratio	Lower Upper
114	100	
63	19.1	0.0 33.2
88	17.0	0.0 28.2



#35

Dibromofluoromethane

Concen: 70.173 ug/l

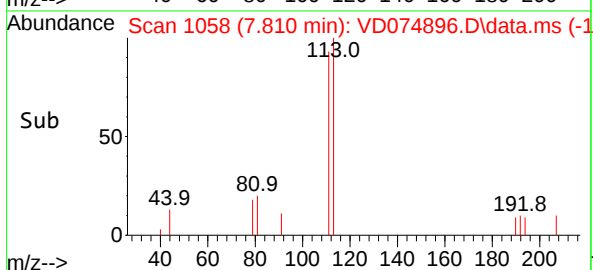
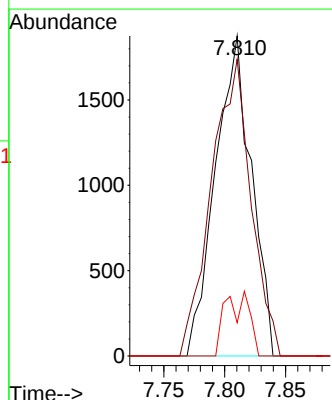
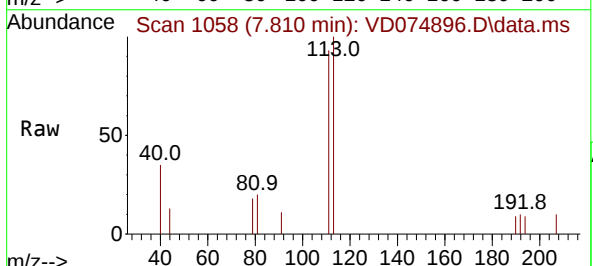
RT: 7.810 min Scan# 1058

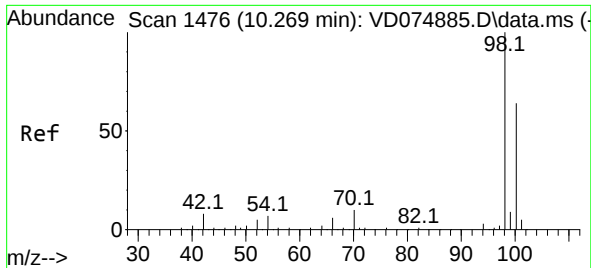
Delta R.T. 0.005 min

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Tgt Ion:113	Resp:	3852
Ion	Ratio	Lower Upper
113	100	
111	102.2	82.3 123.5
192	13.3	16.4 24.6

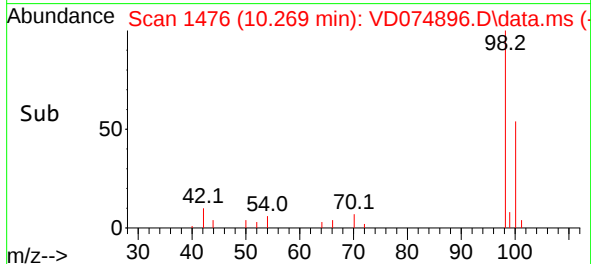
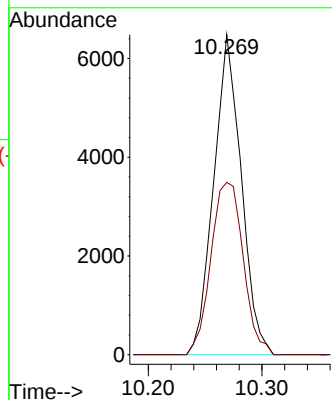
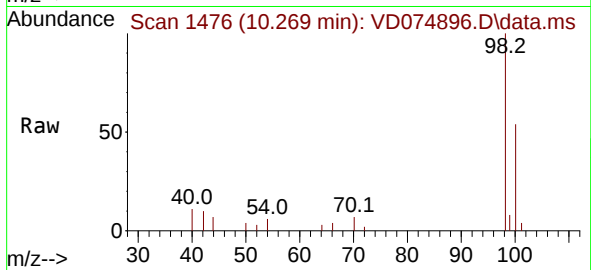




#50
Toluene-d8
Concen: 60.397 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074896.D
Acq: 11 Nov 2022 17:28

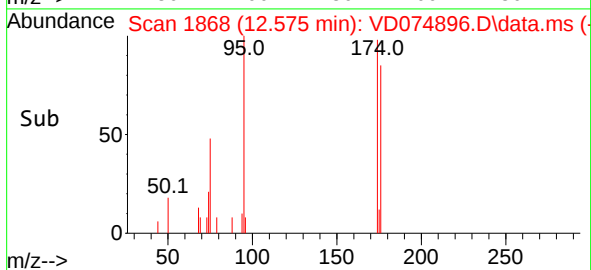
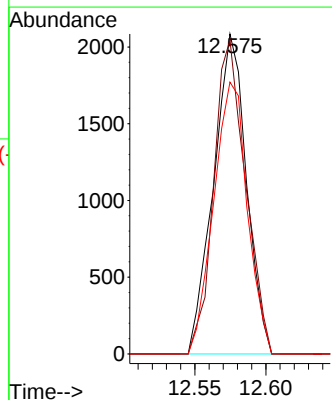
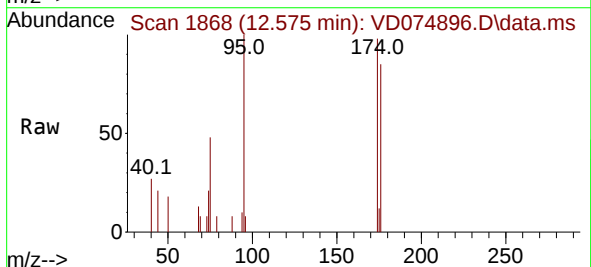
Instrument :
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Tgt Ion: 98 Resp: 10921
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 60.298 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074896.D
Acq: 11 Nov 2022 17:28

Tgt Ion: 95 Resp: 3348
Ion Ratio Lower Upper
95 100
174 95.0 0.0 197.0
176 87.1 0.0 182.6

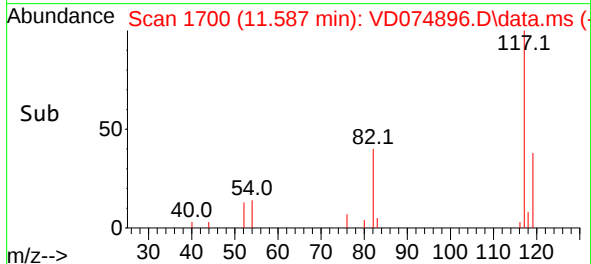
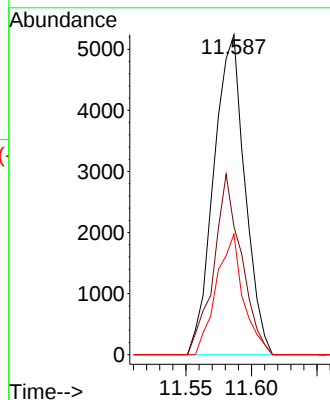
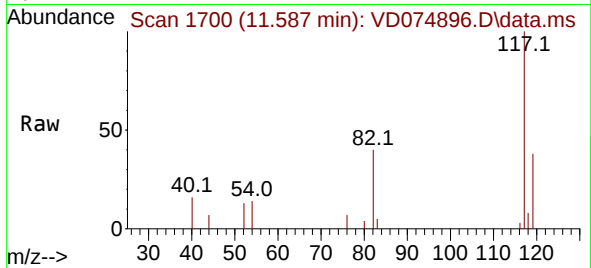




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074896.D
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Tgt Ion:117 Resp: 8635
Ion Ratio Lower Upper
117 100
82 40.0 41.6 62.4#
119 37.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074896.D
Acq: 11 Nov 2022 17:28

Tgt Ion:152 Resp: 3600
Ion Ratio Lower Upper
152 100
115 45.7 26.8 80.4
150 159.8 0.0 348.2

