

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073206.D
 Acq On : 28 Jun 2022 19:00
 Operator : JC\MD
 Sample : VN0628WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0628WBL01

Quant Time: Jun 29 02:02:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	317531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	522539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	476794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	241174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	195866	42.729	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.460%
35) Dibromofluoromethane	7.951	113	167390	48.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.300%
50) Toluene-d8	10.380	98	543677	44.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.060%
62) 4-Bromofluorobenzene	12.669	95	242261	51.055	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.120%

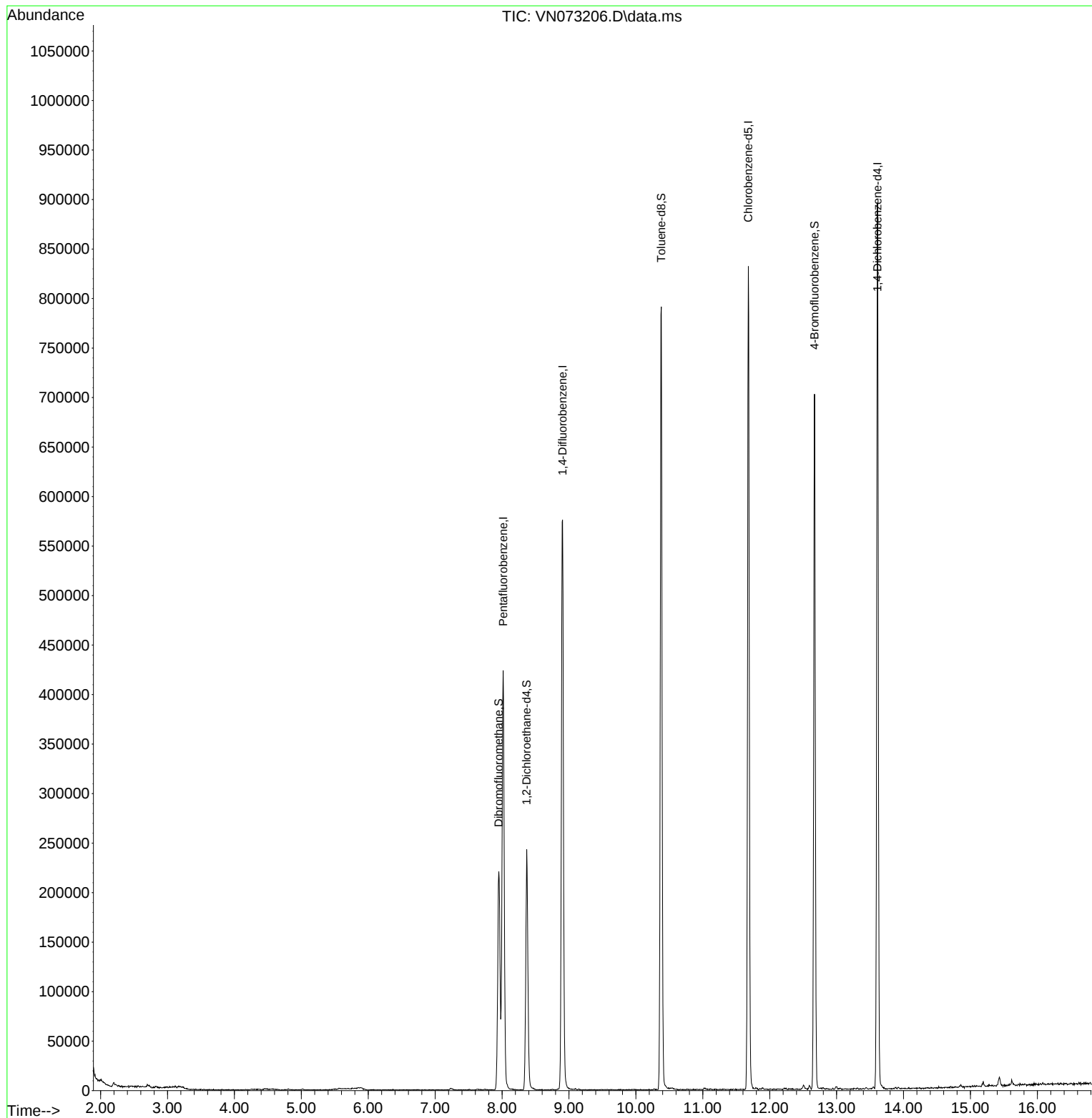
Target Compounds	Qvalue

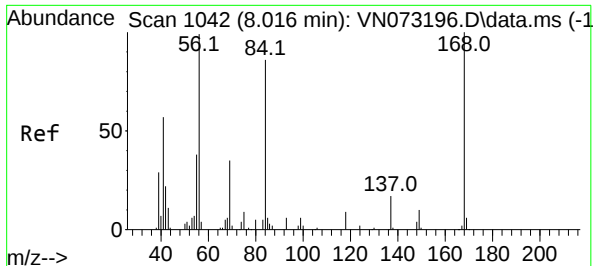
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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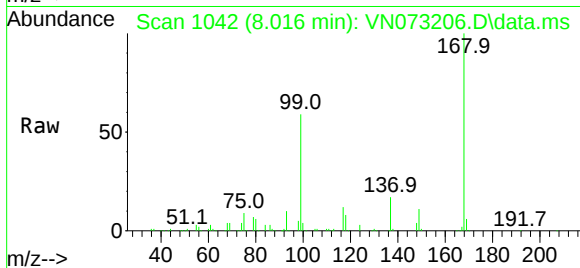
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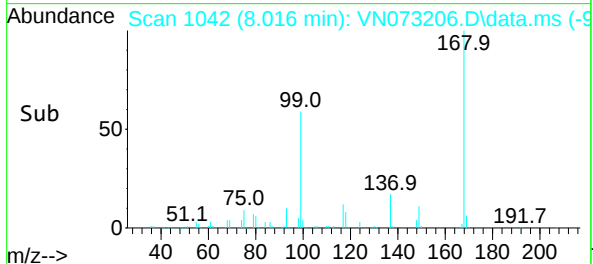
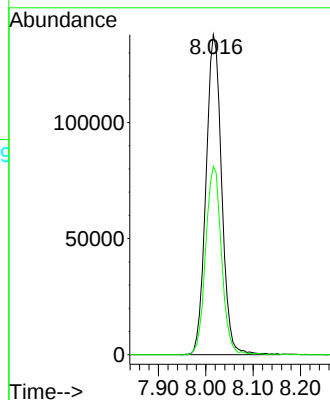


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073206.D
Acq: 28 Jun 2022 19:00

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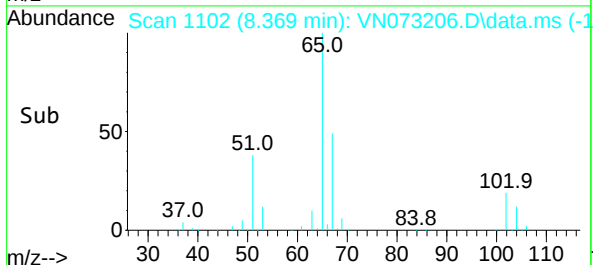
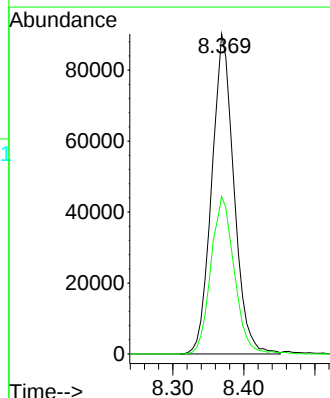
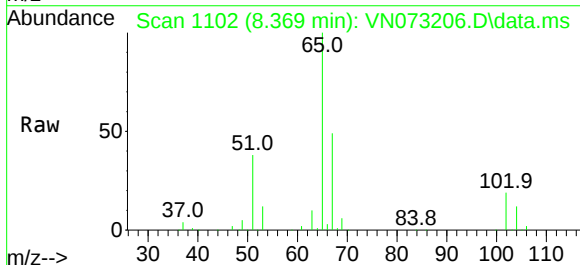


Tgt Ion:168 Resp: 317531
Ion Ratio Lower Upper
168 100
99 58.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.729 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073206.D
Acq: 28 Jun 2022 19:00

Tgt Ion: 65 Resp: 195866
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073206.D

Acq: 28 Jun 2022 19:00

Instrument :

MSVOA_N

ClientSampleId :

VN0628WBL01

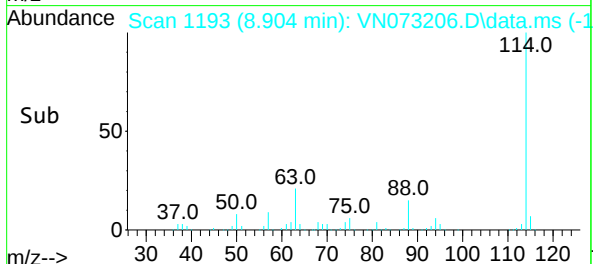
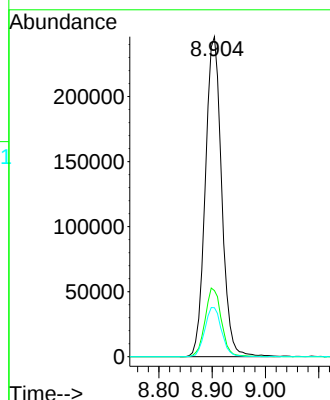
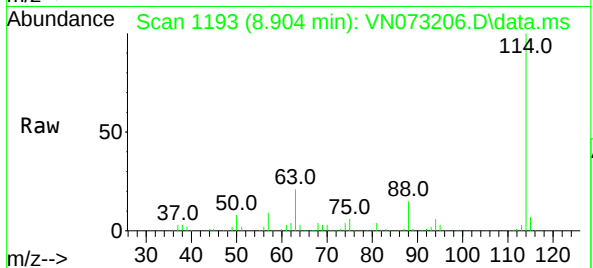
Tgt Ion:114 Resp: 522539

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.149 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073206.D

Acq: 28 Jun 2022 19:00

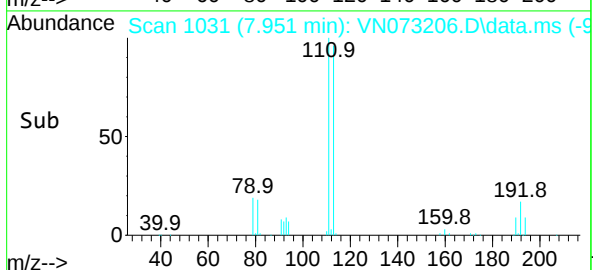
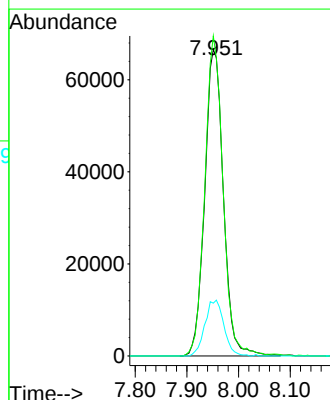
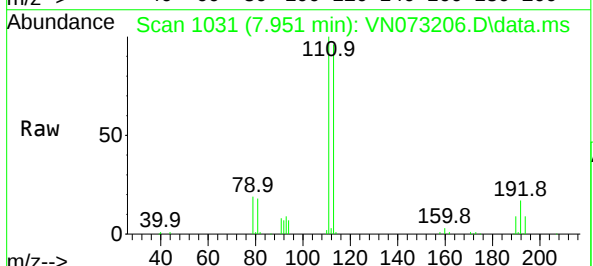
Tgt Ion:113 Resp: 167390

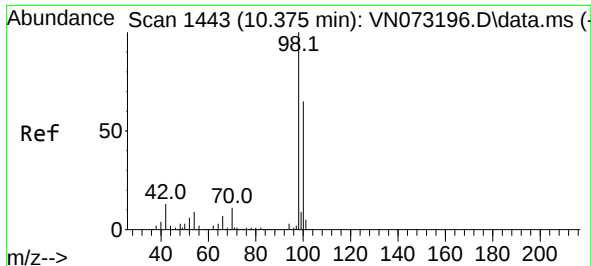
Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 18.5 17.0 25.6

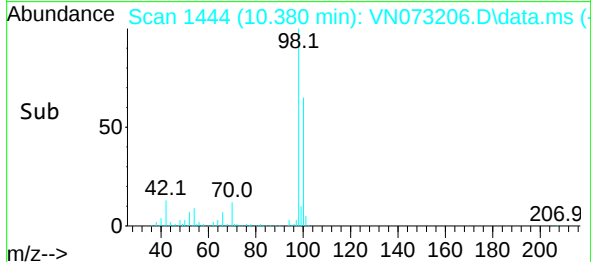
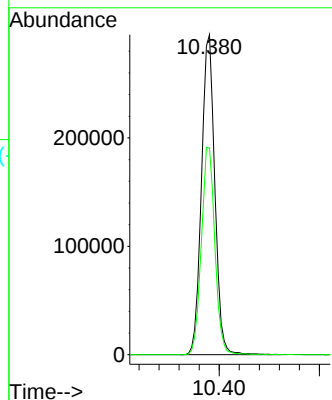
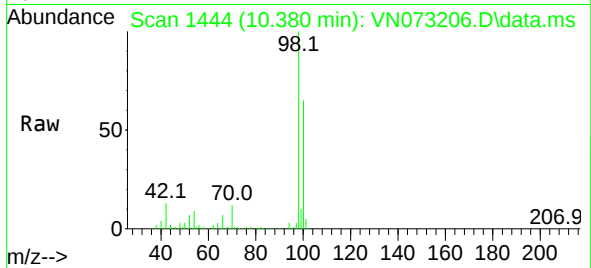




#50
Toluene-d8
Concen: 44.032 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073206.D
Acq: 28 Jun 2022 19:00

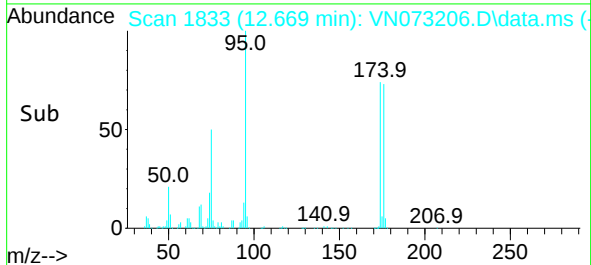
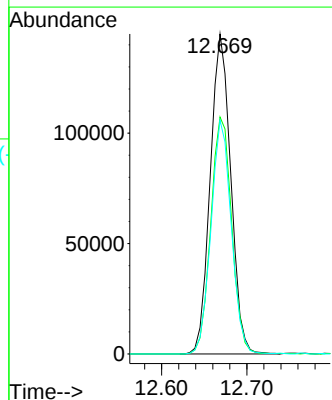
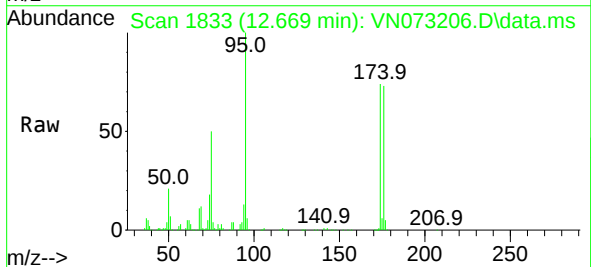
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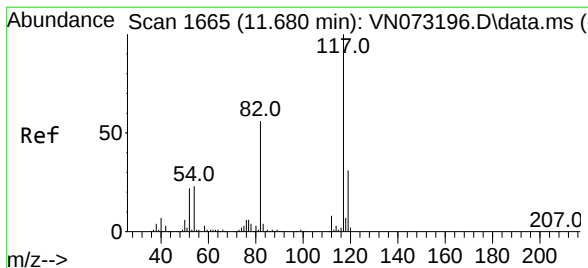
Tgt Ion: 98 Resp: 543677
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.055 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073206.D
Acq: 28 Jun 2022 19:00

Tgt Ion: 95 Resp: 242261
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 72.4 0.0 163.4

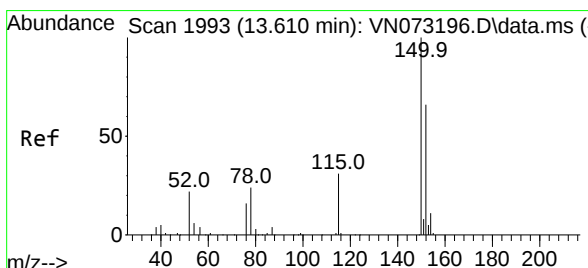
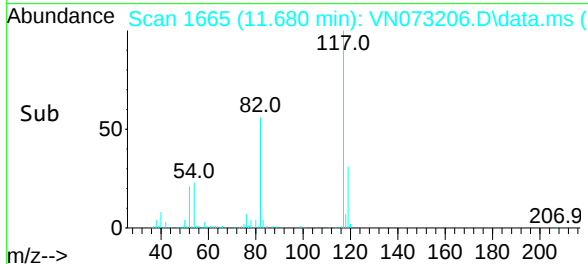
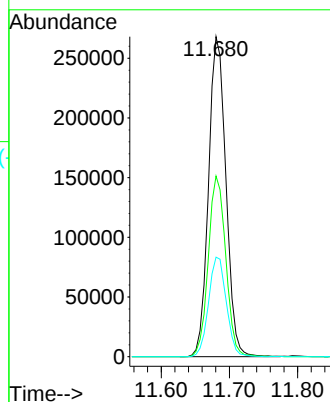
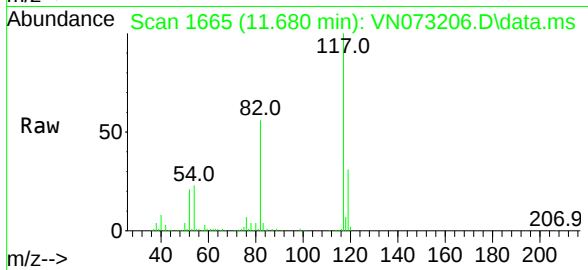




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073206.D
Acq: 28 Jun 2022 19:00

Instrument :
MSVOA_N
ClientSampleId :
VN0628WBL01

Tgt Ion:117 Resp: 476794
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073206.D
Acq: 28 Jun 2022 19:00

Tgt Ion:152 Resp: 241174
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 155.2 0.0 356.2

