

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080619.D
 Acq On : 02 Jan 2024 12:47
 Operator : JC\MD
 Sample : VN0102MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0102MBL01

Quant Time: Jan 03 01:42:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

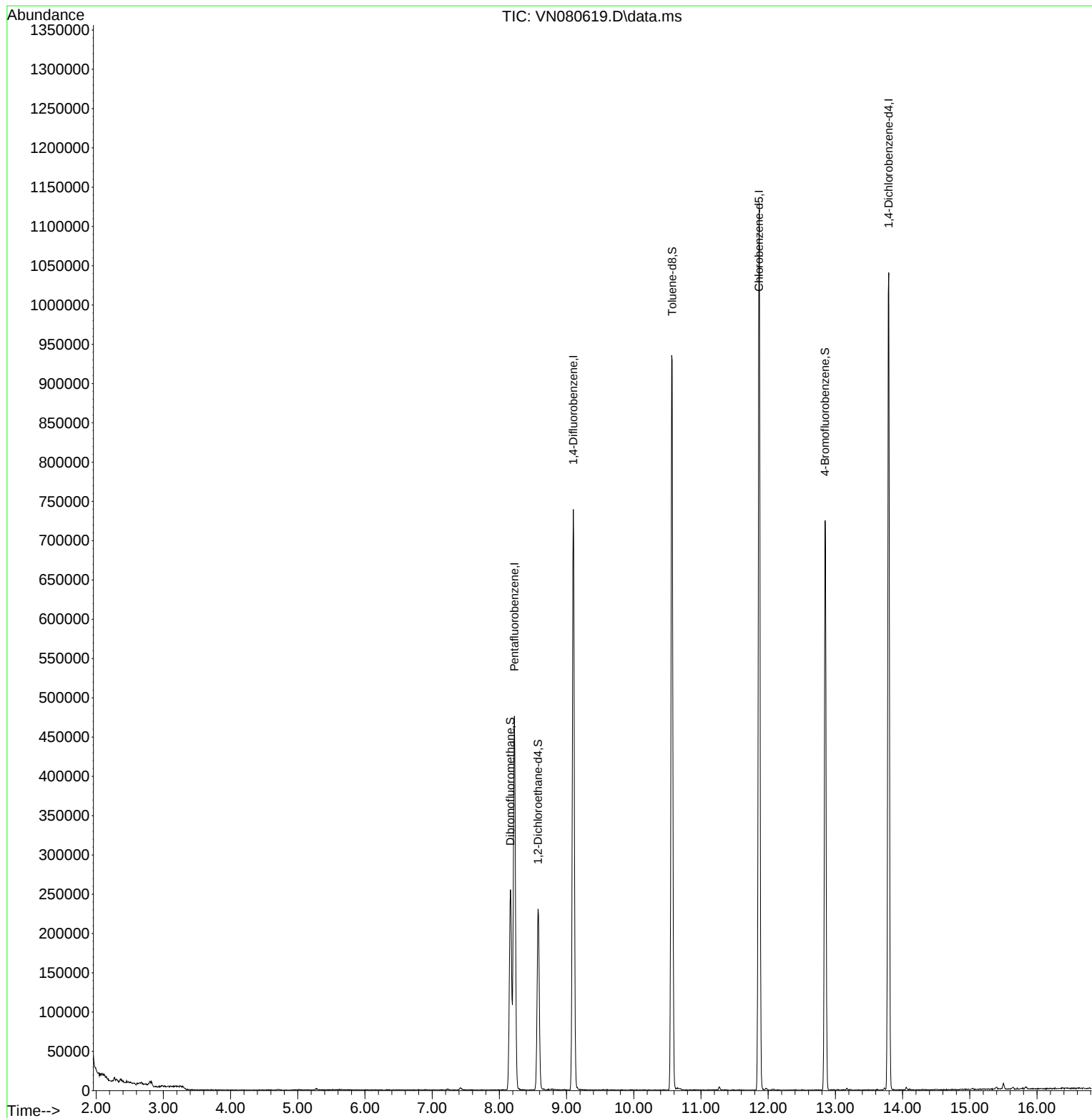
Internal Standards						
1) Pentafluorobenzene	8.224	168	344249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	659513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	675790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	292621	50.000	ug/l	0.00

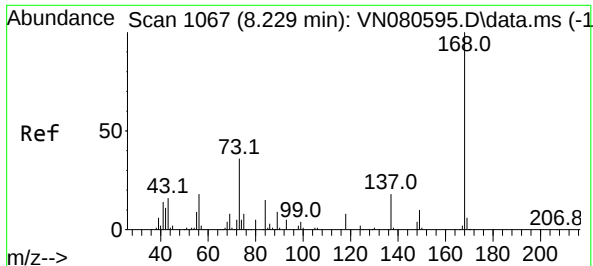
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	192733	43.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.300%
35) Dibromofluoromethane	8.165	113	188192	44.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.240%
50) Toluene-d8	10.571	98	669008	44.921	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.840%
62) 4-Bromofluorobenzene	12.847	95	267676	53.405	ug/l	0.00
Spiked						

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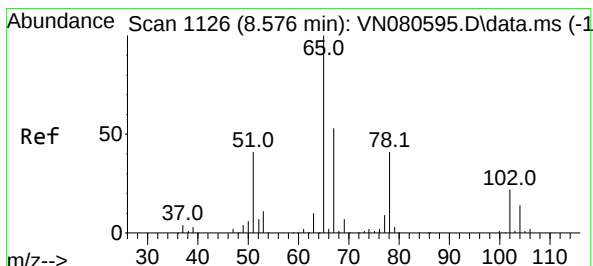
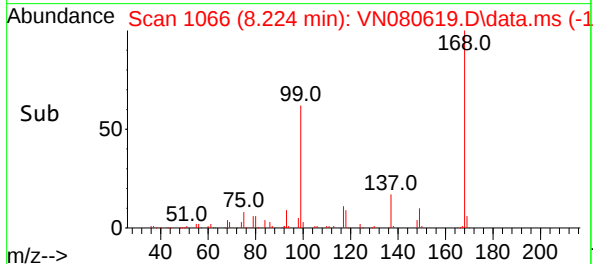
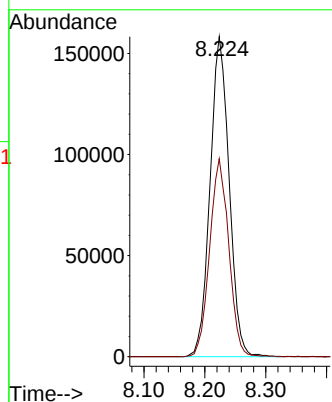
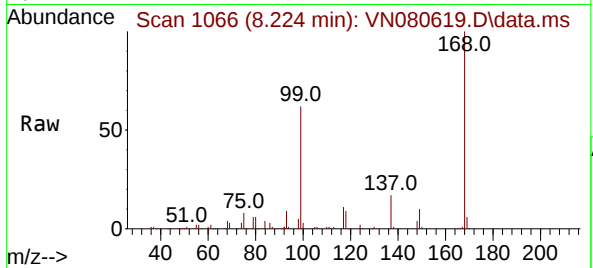




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080619.D
Acq: 02 Jan 2024 12:47

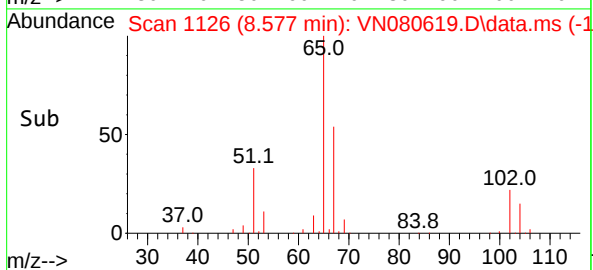
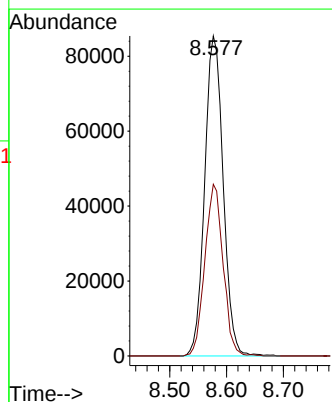
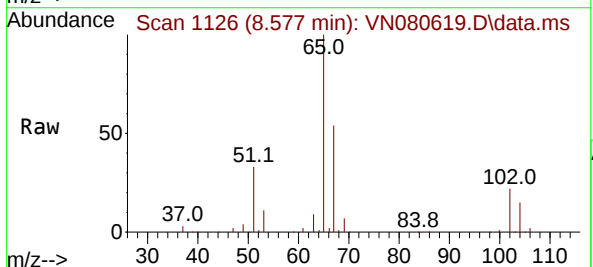
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBL01

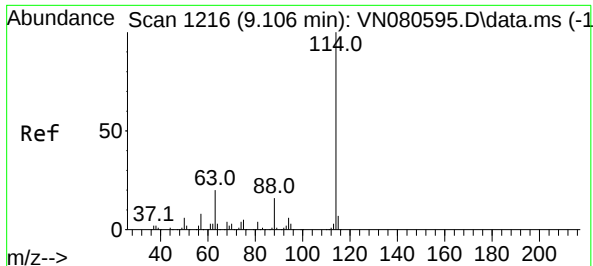
Tgt Ion:168 Resp: 344249
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.647 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080619.D
Acq: 02 Jan 2024 12:47

Tgt Ion: 65 Resp: 192733
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080619.D

Acq: 02 Jan 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0102MBL01

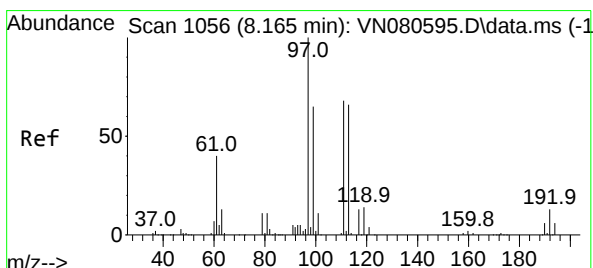
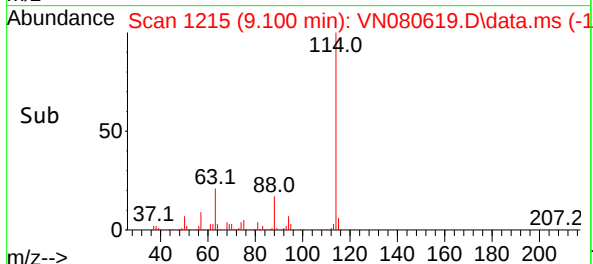
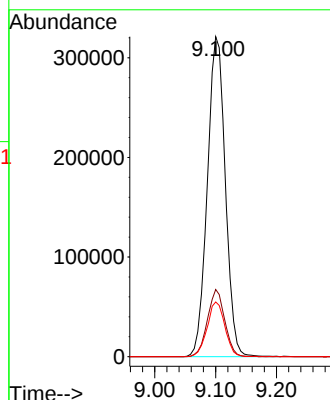
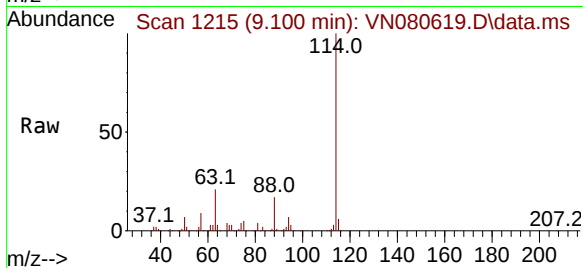
Tgt Ion:114 Resp: 659513

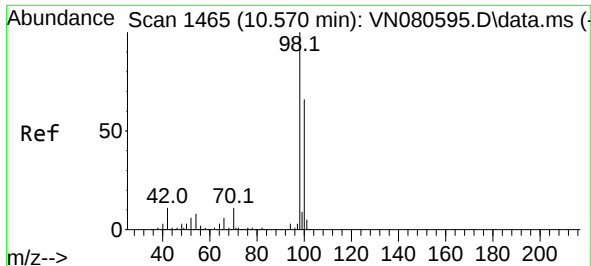
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 17.1 0.0 30.6

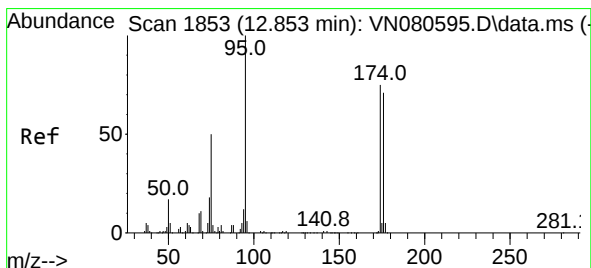
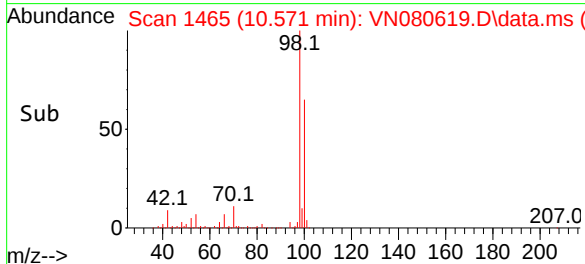
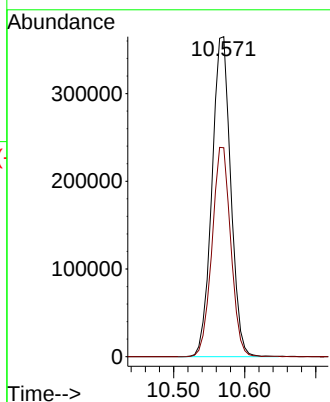
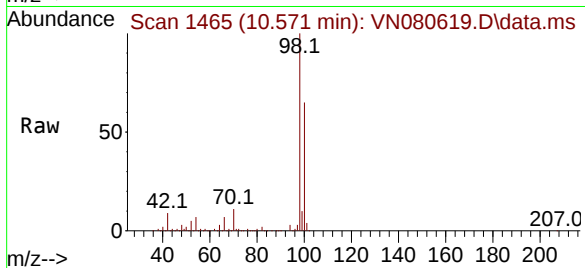




#50
Toluene-d8
Concen: 44.921 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080619.D
Acq: 02 Jan 2024 12:47

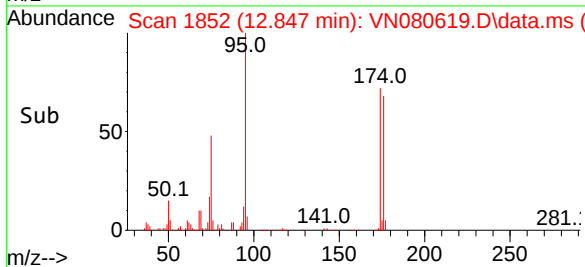
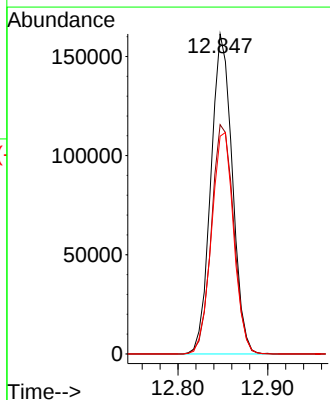
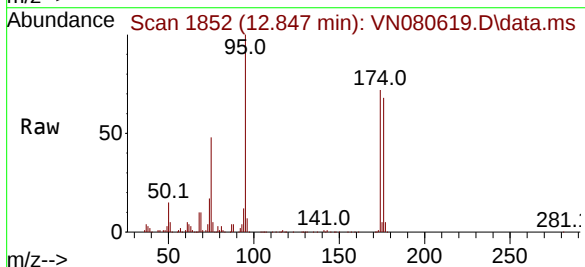
Instrument :
MSVOA_N
ClientSampleId :
VN0102MBL01

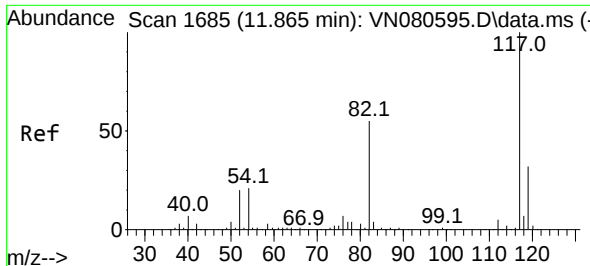
Tgt Ion: 98 Resp: 669008
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.405 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080619.D
Acq: 02 Jan 2024 12:47

Tgt Ion: 95 Resp: 267676
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 71.7 0.0 135.8

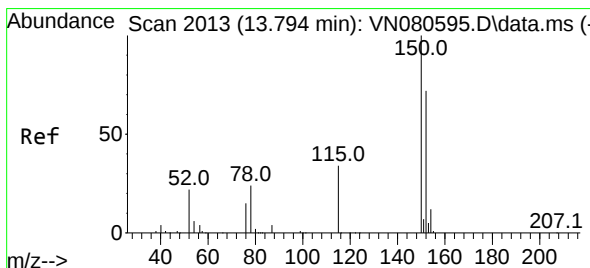
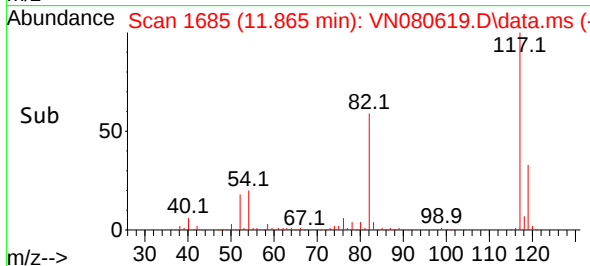
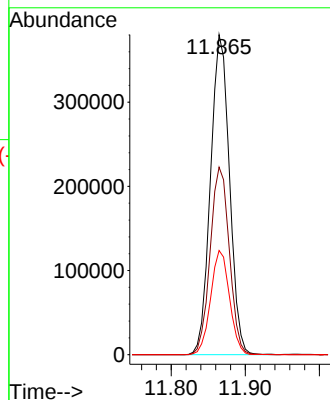
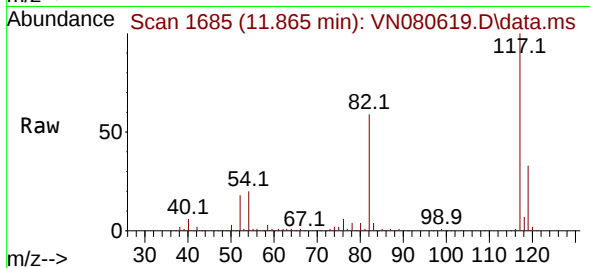




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080619.D
Acq: 02 Jan 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0102MBL01

Tgt Ion:117 Resp: 675790
Ion Ratio Lower Upper
117 100
82 58.6 44.0 66.0
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080619.D
Acq: 02 Jan 2024 12:47

Tgt Ion:152 Resp: 292621
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 157.8 0.0 355.8

