

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042924\
 Data File : VN081906.D
 Acq On : 29 Apr 2024 11:56
 Operator : JC\MD
 Sample : P2293-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240417002-03-TRIP-BLANK

Quant Time: Apr 30 04:34:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

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

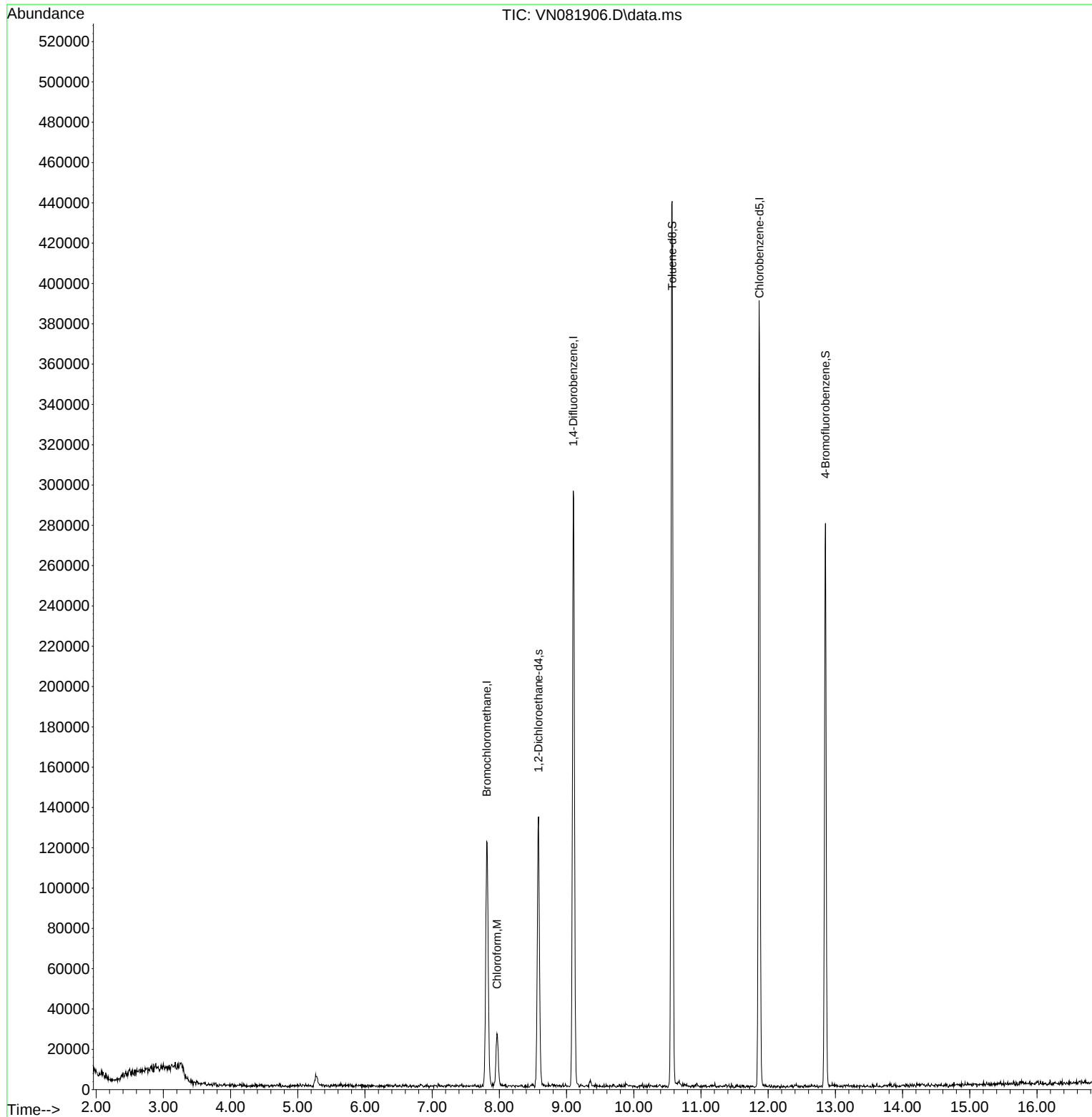
Internal Standards						
1) Bromochloromethane	7.812	128	41726	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	250214	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	211975	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	105215	30.117	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.400%
60) 4-Bromofluorobenzene	12.853	95	98989	28.060	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.533%
63) Toluene-d8	10.571	98	305890	30.386	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.300%
Target Compounds						
25) Chloroform	7.965	83	25586	5.077	ug/l	Qvalue 93

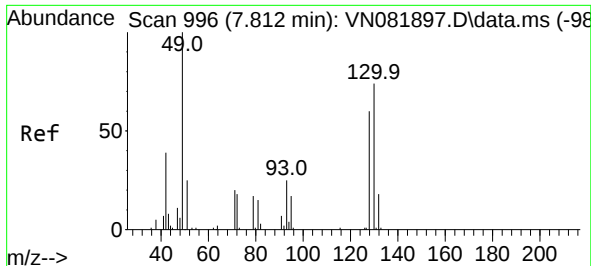
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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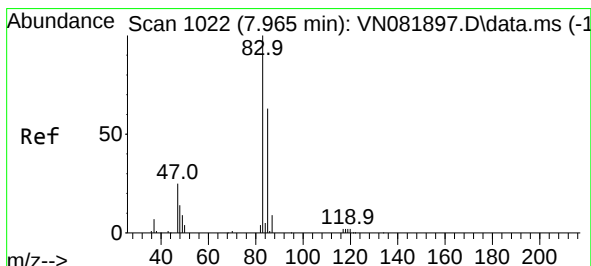
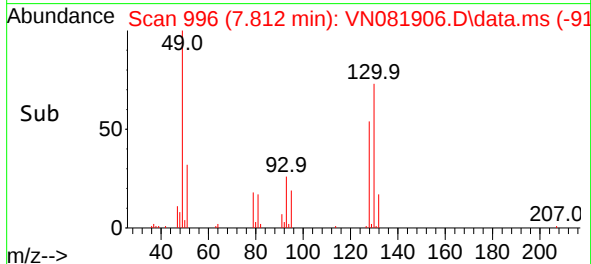
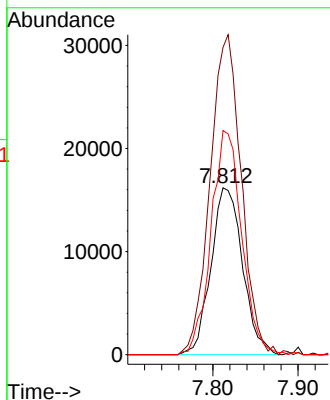
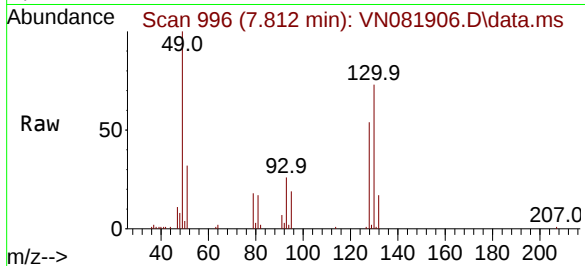




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081906.D
Acq: 29 Apr 2024 11:56

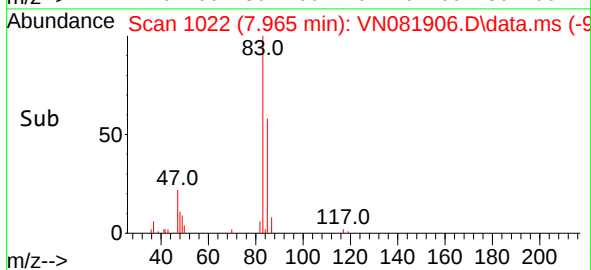
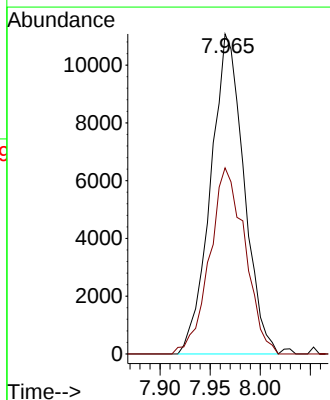
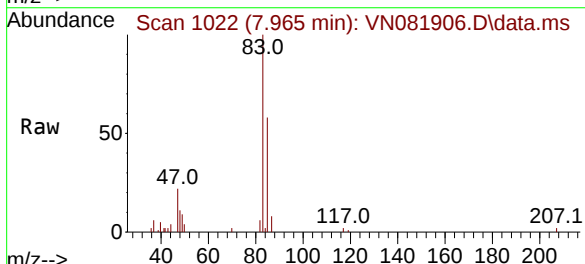
Instrument :
MSVOA_N
ClientSampleId :
240417002-03-TRIP-BLANK

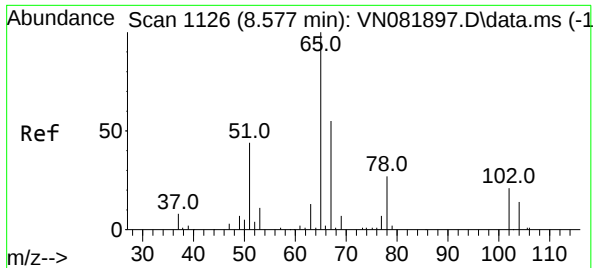
Tgt Ion:128 Resp: 41726
Ion Ratio Lower Upper
128 100
49 188.5 0.0 403.7
130 130.2 0.0 323.3



#25
Chloroform
Concen: 5.077 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081906.D
Acq: 29 Apr 2024 11:56

Tgt Ion: 83 Resp: 25586
Ion Ratio Lower Upper
83 100
85 58.2 50.9 76.3





#27

1,2-Dichloroethane-d4

Concen: 30.117 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081906.D

Acq: 29 Apr 2024 11:56

Instrument :

MSVOA_N

ClientSampleId :

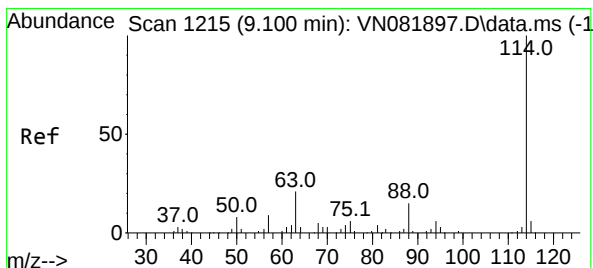
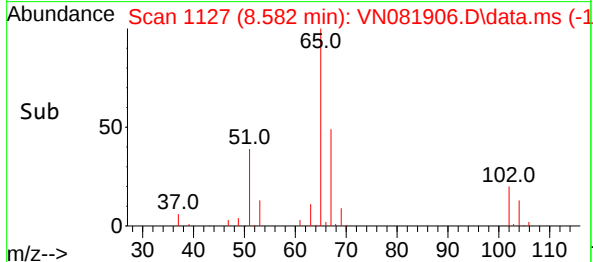
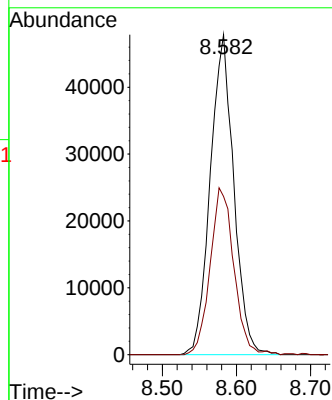
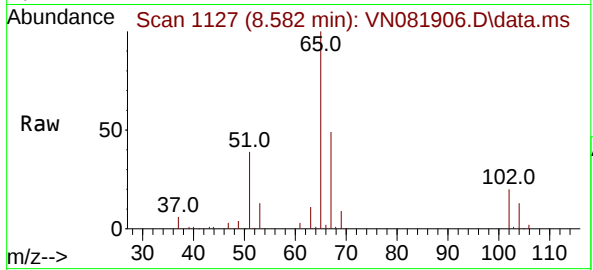
240417002-03-TRIP-BLANK

Tgt Ion: 65 Resp: 105215

Ion Ratio Lower Upper

65 100

67 52.2 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081906.D

Acq: 29 Apr 2024 11:56

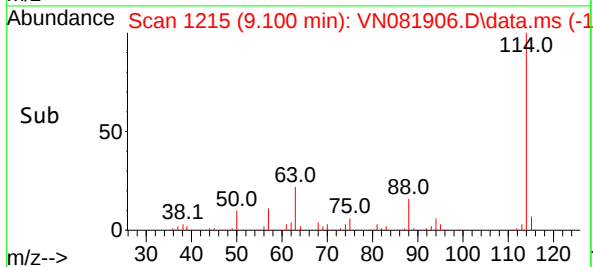
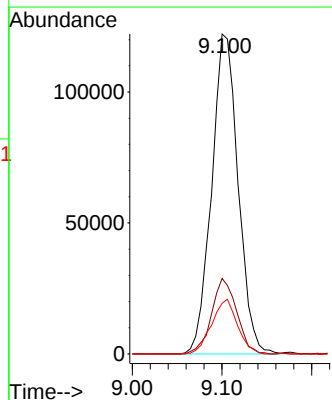
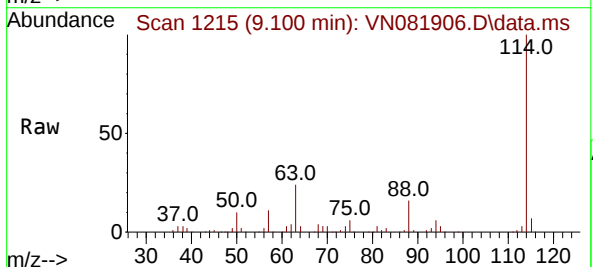
Tgt Ion: 114 Resp: 250214

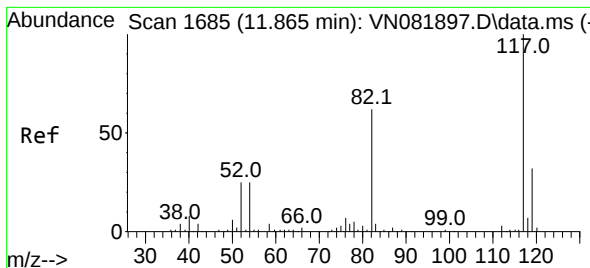
Ion Ratio Lower Upper

114 100

63 22.4 15.9 23.9

88 16.7 12.7 19.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081906.D

Acq: 29 Apr 2024 11:56

Instrument :

MSVOA_N

ClientSampleId :

240417002-03-TRIP-BLANK

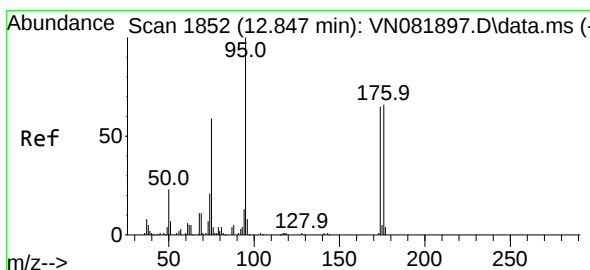
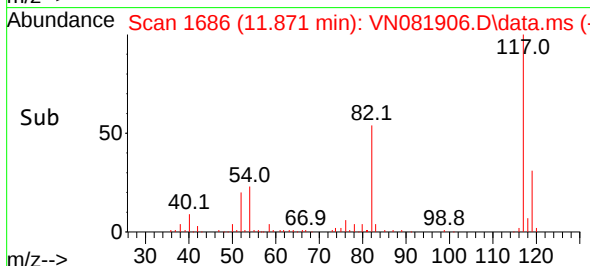
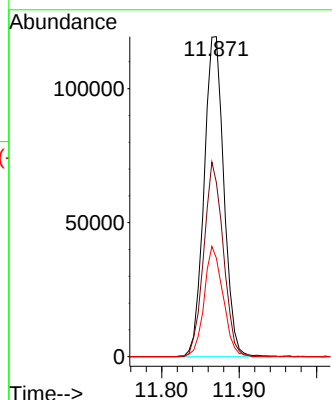
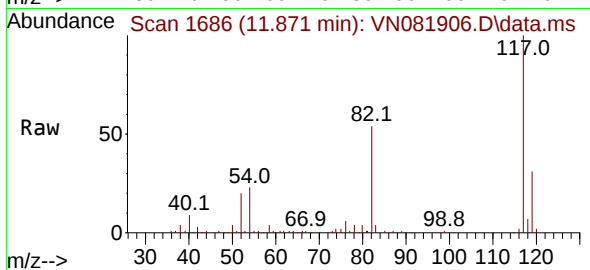
Tgt Ion:117 Resp: 211975

Ion Ratio Lower Upper

117 100

82 59.5 46.6 69.8

119 32.9 25.4 38.2



#60

4-Bromofluorobenzene

Concen: 28.060 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN081906.D

Acq: 29 Apr 2024 11:56

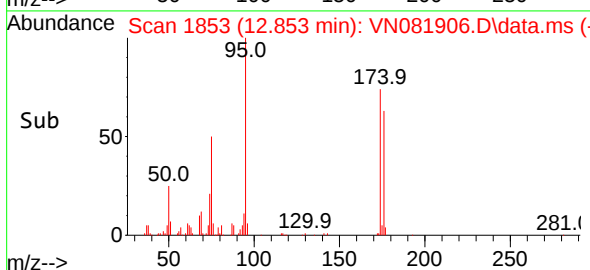
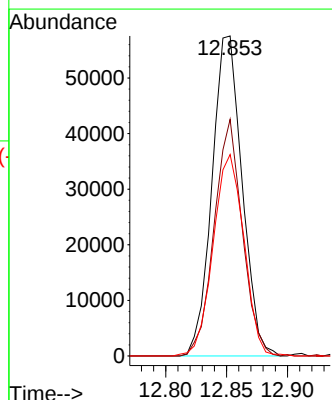
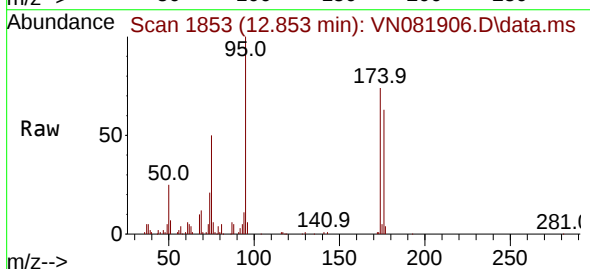
Tgt Ion: 95 Resp: 98989

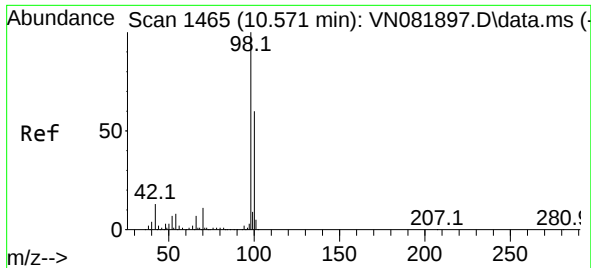
Ion Ratio Lower Upper

95 100

174 69.0 60.5 90.7

176 64.2 57.8 86.6





#63
Toluene-d8
Concen: 30.386 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN081906.D
Acq: 29 Apr 2024 11:56

Instrument :
MSVOA_N
ClientSampleId :
240417002-03-TRIP-BLANK

Tgt Ion: 98 Resp: 305890
Ion Ratio Lower Upper
98 100
100 66.9 52.7 79.1

