

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067311.D
 Acq On : 12 Jun 2021 2:48
 Operator : JC/MD
 Sample : M2703-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 210609007-03-TRIP-BLANK

Quant Time: Jun 12 09:29:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 09:13:15 2021
 Response via : Initial Calibration

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

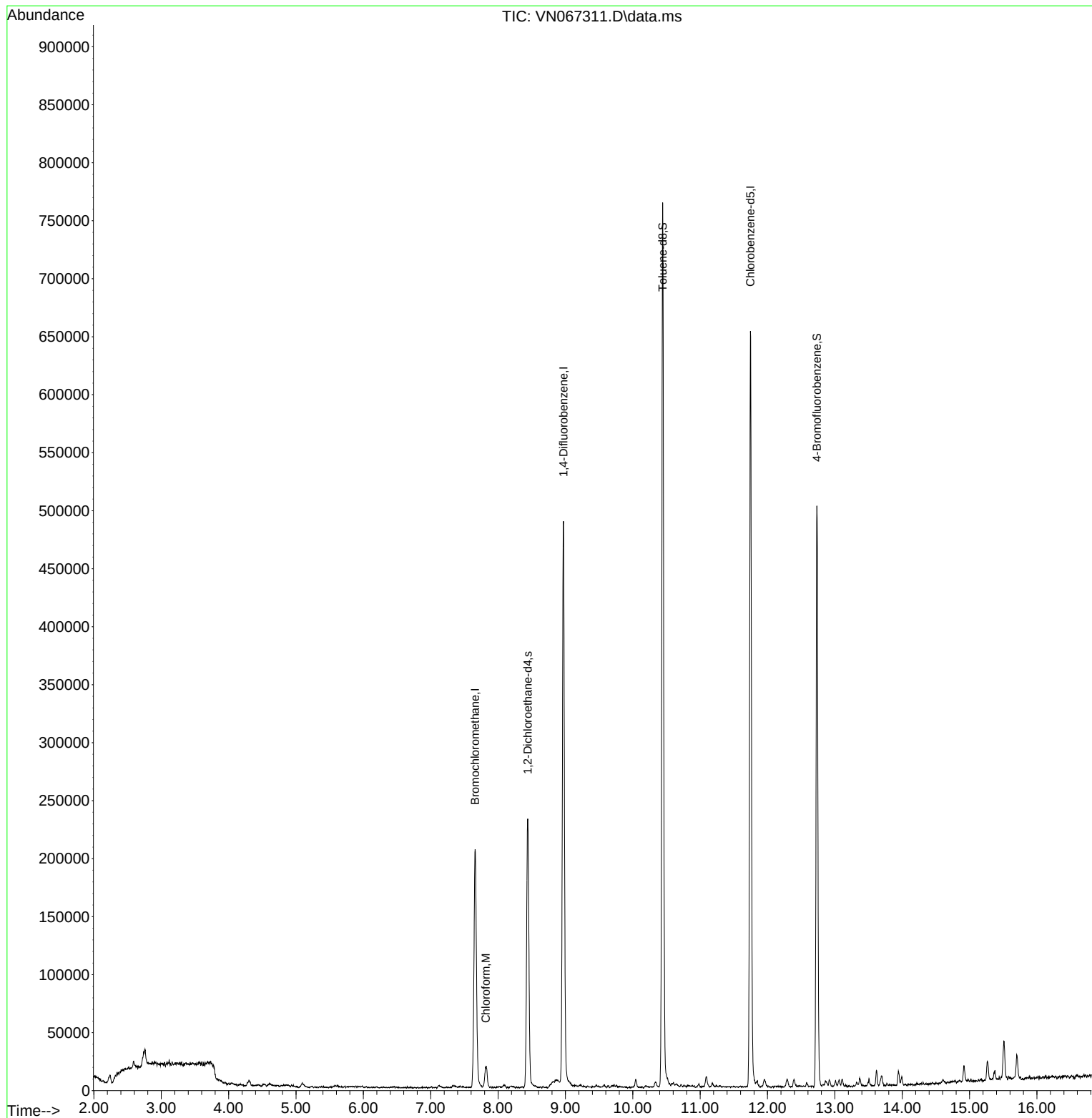
Internal Standards						
1) Bromochloromethane	7.659	128	65054	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	392715	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	348170	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	209909	30.704	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.333%
60) 4-Bromofluorobenzene	12.733	95	189678	28.218	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.067%
63) Toluene-d8	10.443	98	513605	30.932	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.100%
Target Compounds						
25) Chloroform	7.817	83	17864	1.893	ug/l	Qvalue 96

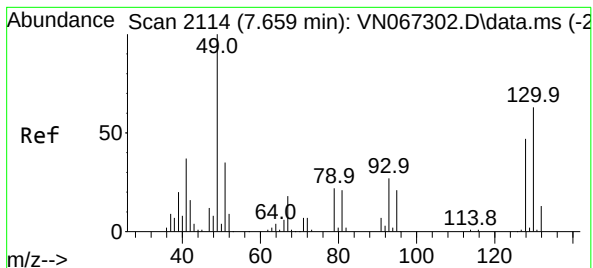
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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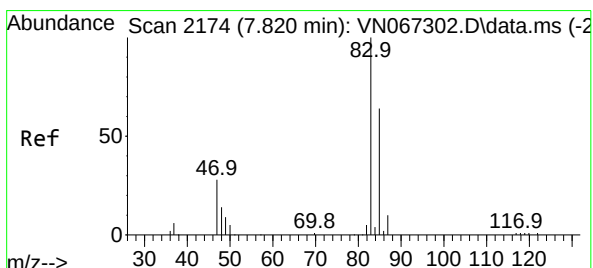
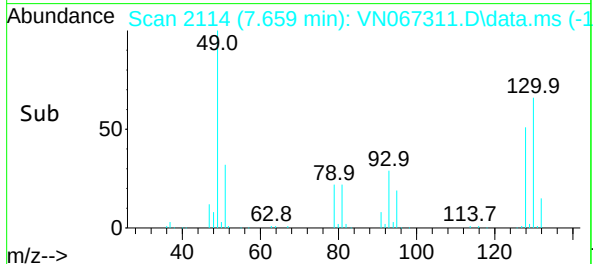
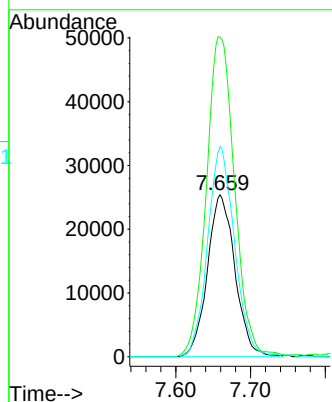
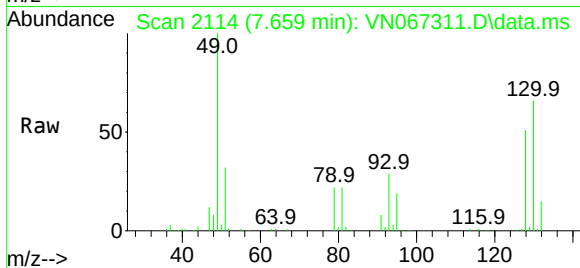




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

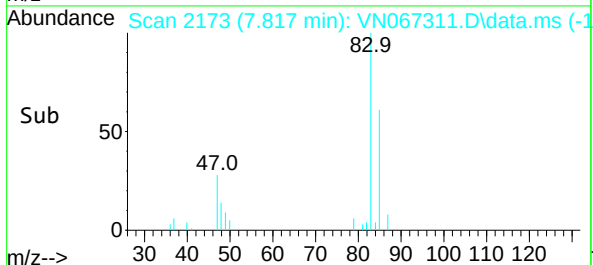
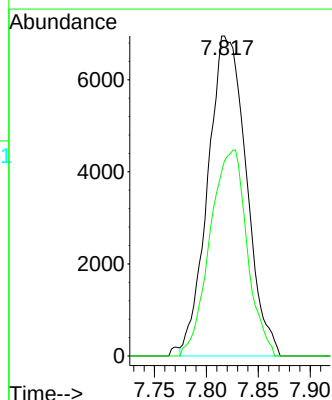
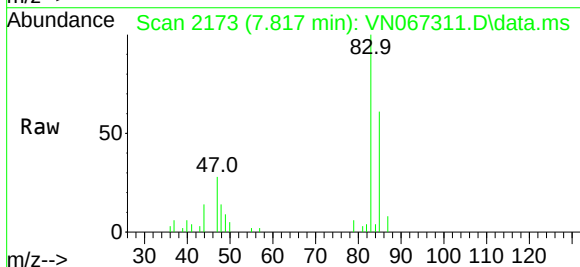
Instrument :
MSVOA_N
ClientSampleId :
210609007-03-TRIP-BLANK

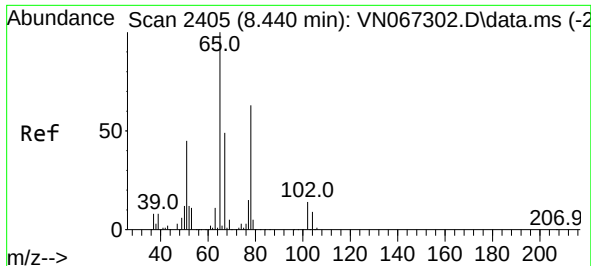
Tgt Ion:128 Resp: 65054
Ion Ratio Lower Upper
128 100
49 200.6 0.0 517.5
130 126.7 0.0 325.8



#25
Chloroform
Concen: 1.893 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

Tgt Ion: 83 Resp: 17864
Ion Ratio Lower Upper
83 100
85 61.0 51.5 77.3



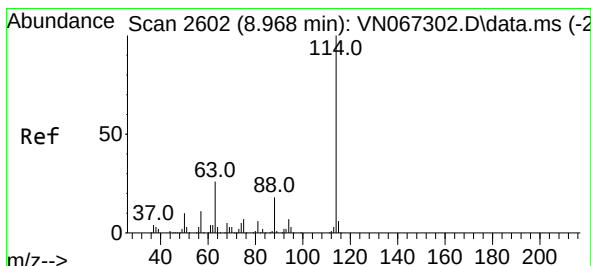
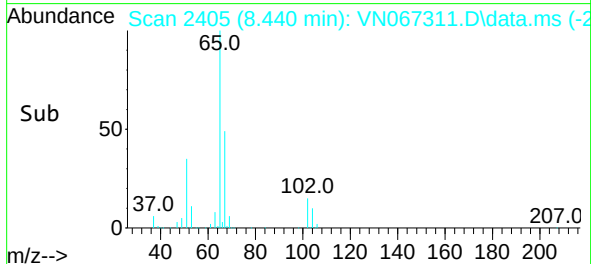
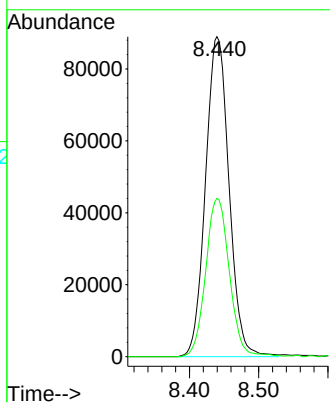
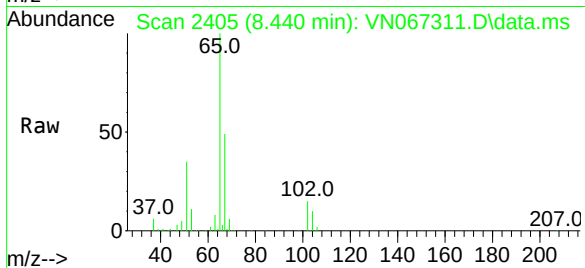


#27

1,2-Dichloroethane-d4
Concen: 30.704 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

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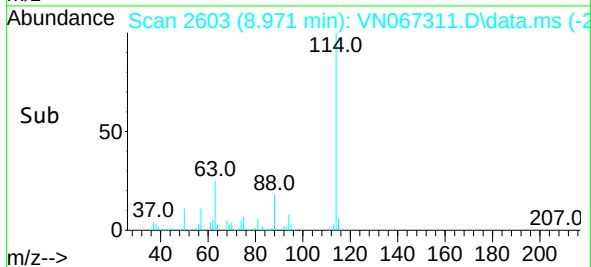
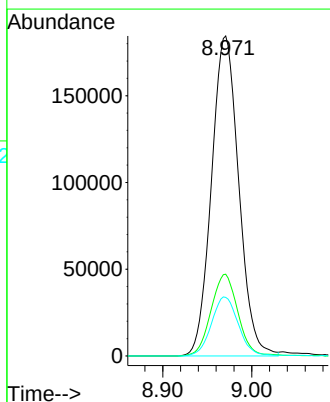
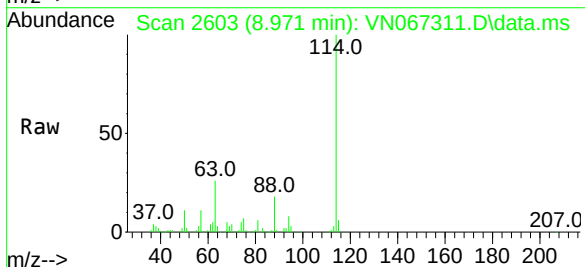
Tgt Ion: 65 Resp: 209909
Ion Ratio Lower Upper
65 100
67 49.5 39.8 59.8

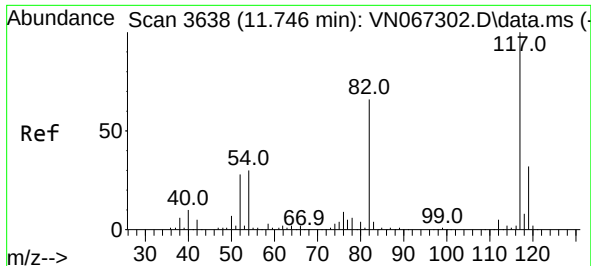


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

Tgt Ion: 114 Resp: 392715
Ion Ratio Lower Upper
114 100
63 24.9 20.3 30.5
88 18.2 14.6 22.0

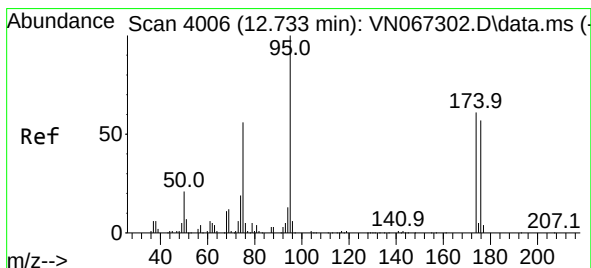
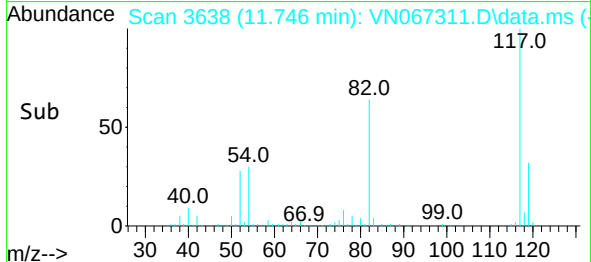
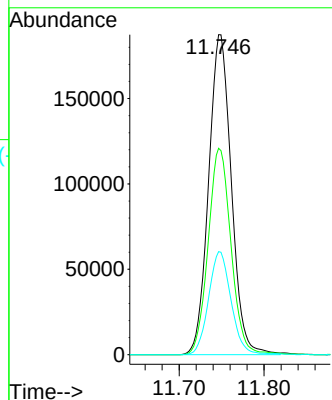
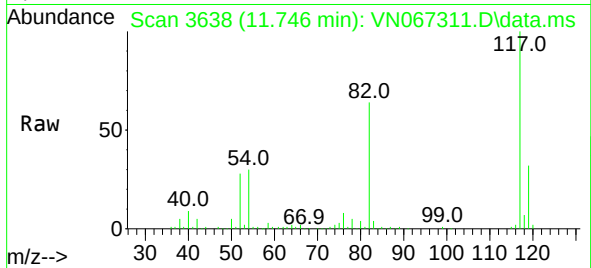




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

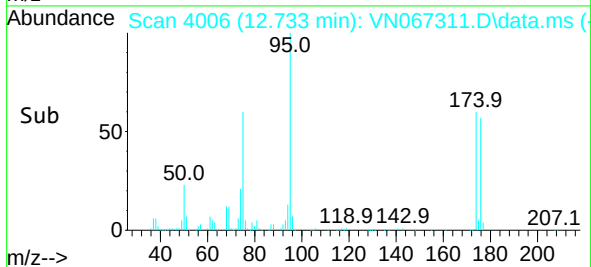
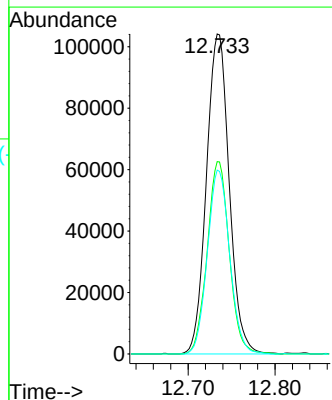
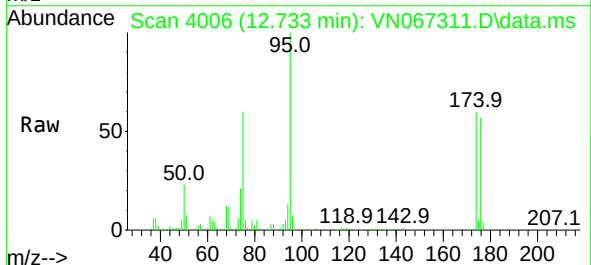
Instrument :
MSVOA_N
ClientSampleId :
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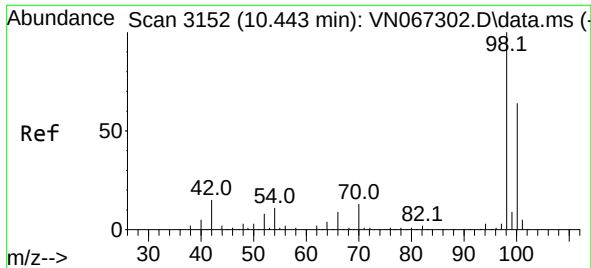
Tgt Ion:117 Resp: 348170
Ion Ratio Lower Upper
117 100
82 64.5 52.5 78.7
119 31.7 25.8 38.8



#60
4-Bromofluorobenzene
Concen: 28.218 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

Tgt Ion: 95 Resp: 189678
Ion Ratio Lower Upper
95 100
174 58.2 47.7 71.5
176 56.3 45.7 68.5





#63
Toluene-d8
Concen: 30.932 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067311.D
Acq: 12 Jun 2021 2:48

Instrument :
MSVOA_N
ClientSampleId :
210609007-03-TRIP-BLANK

Tgt Ion: 98 Resp: 513605
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8

