

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032422\
 Data File : VN071516.D
 Acq On : 24 Mar 2022 12:05
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 25 08:43:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

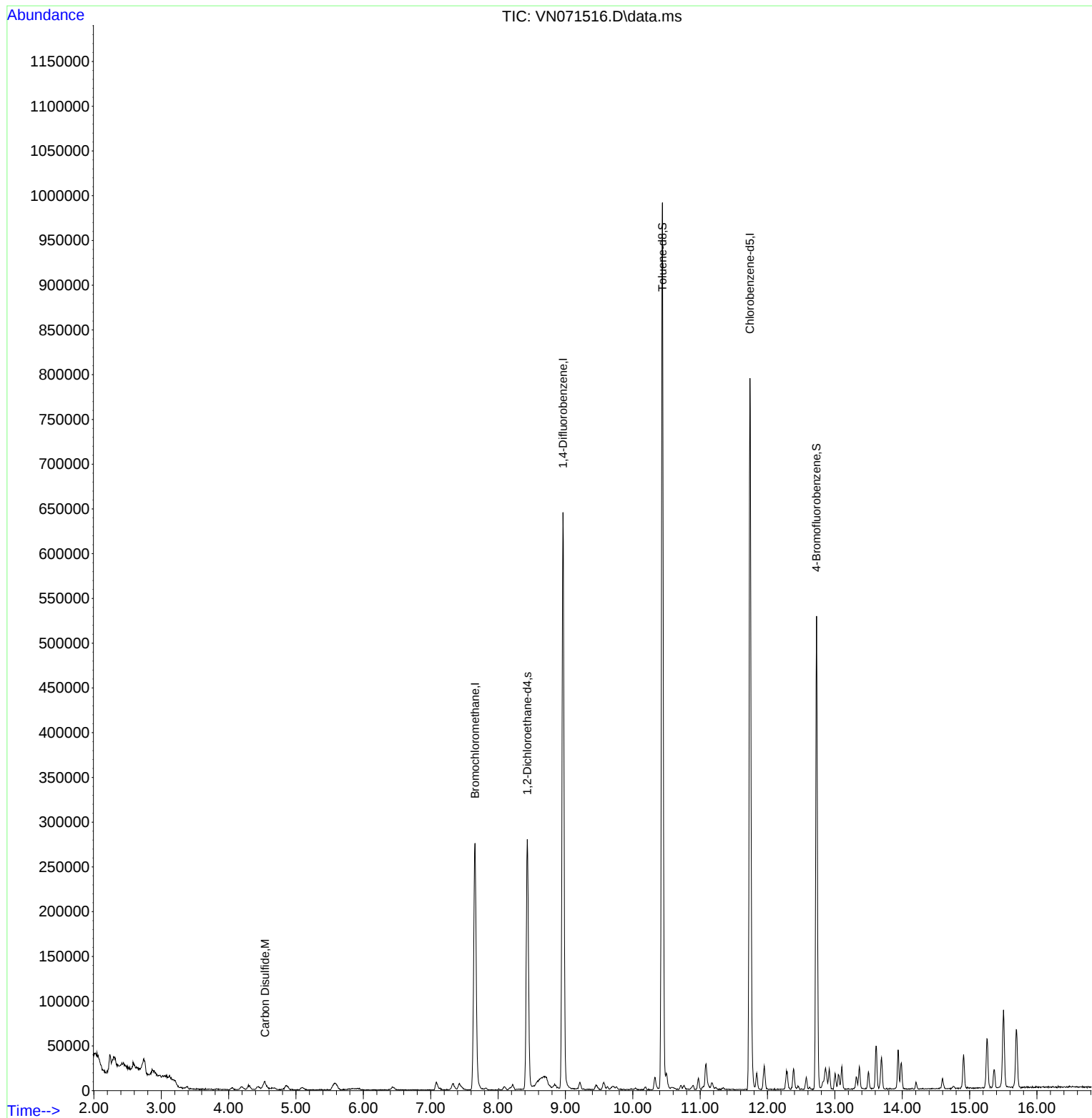
Internal Standards						
1) Bromochloromethane	7.657	128	107153	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	592606	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	501758	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	236261	31.295	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.300%
60) 4-Bromofluorobenzene	12.727	95	187459	25.197	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.000%
63) Toluene-d8	10.439	98	707080	31.044	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.467%
Target Compounds						
16) Carbon Disulfide	4.540	76	19237	1.190	ug/l	Qvalue 95

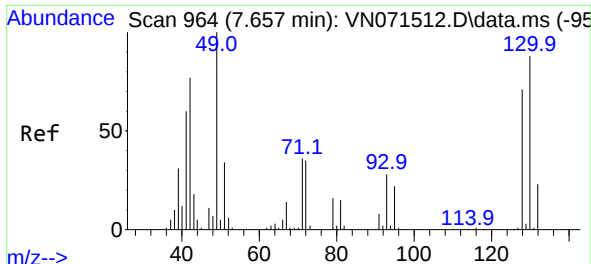
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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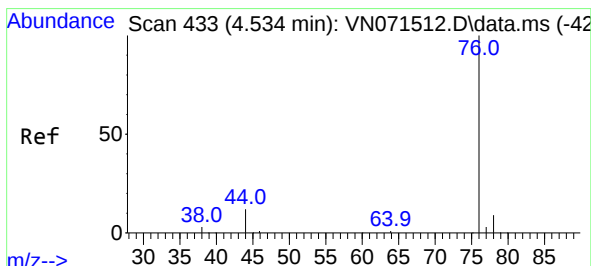
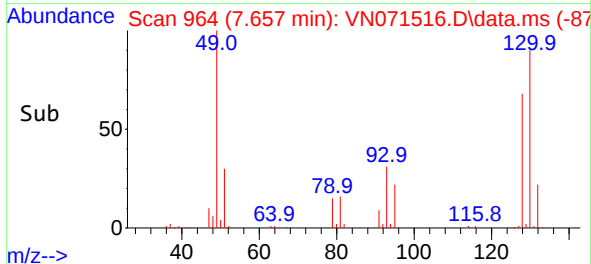
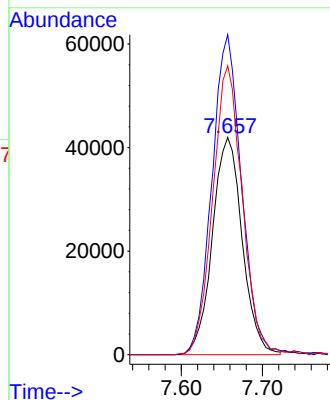
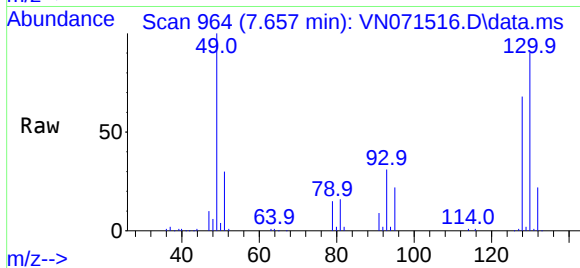




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

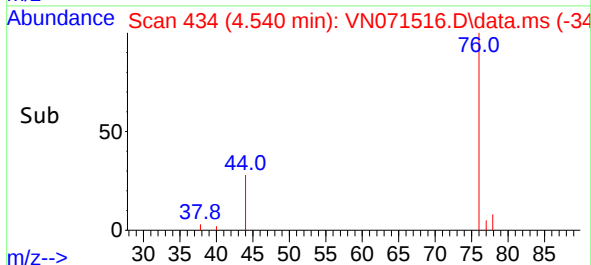
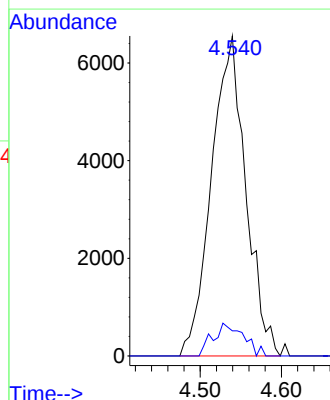
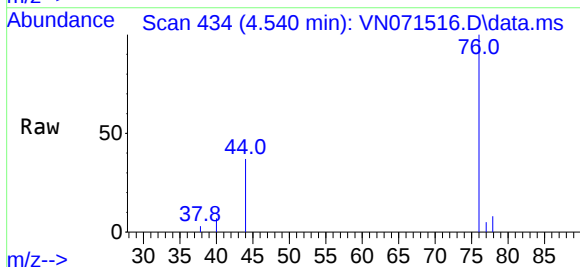
Instrument :
MSVOA_N
ClientSampleId :
IBLK

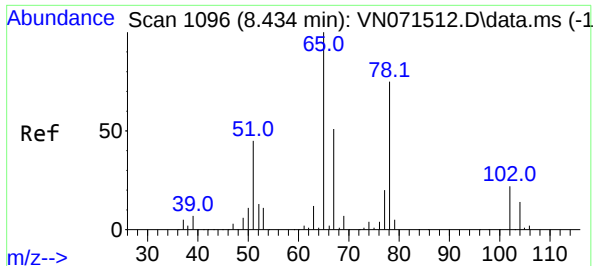
Tgt Ion:128 Resp: 107153
Ion Ratio Lower Upper
128 100
49 144.9 0.0 392.3
130 131.5 0.0 320.2



#16
Carbon Disulfide
Concen: 1.190 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

Tgt Ion: 76 Resp: 19237
Ion Ratio Lower Upper
76 100
78 7.9 7.8 11.8

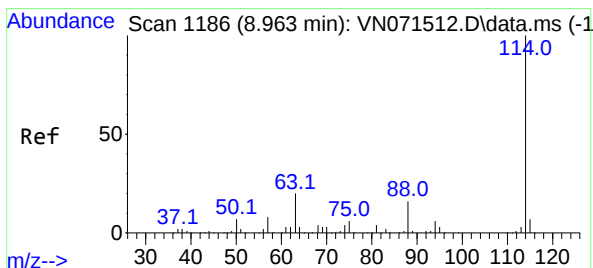
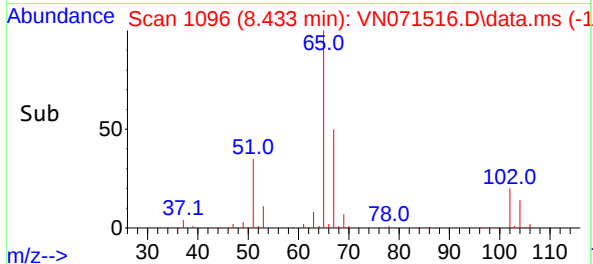
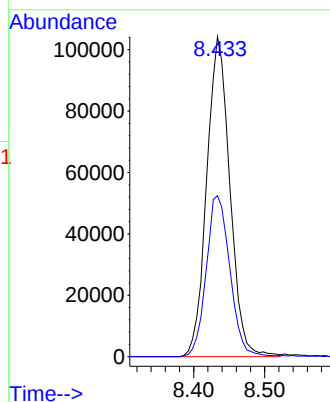
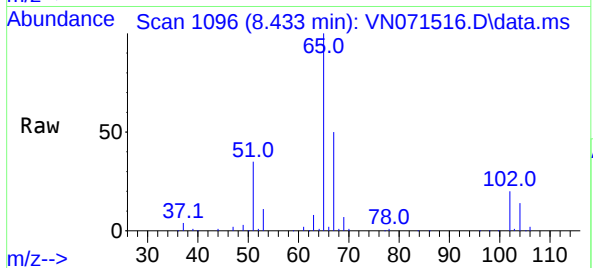




#27
1,2-Dichloroethane-d4
Concen: 31.295 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

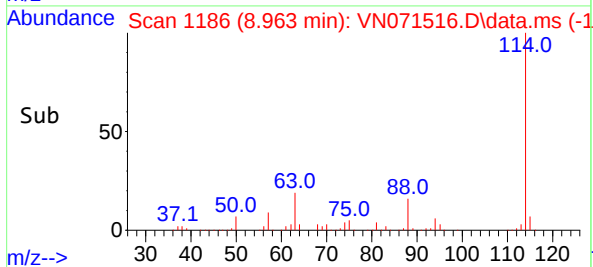
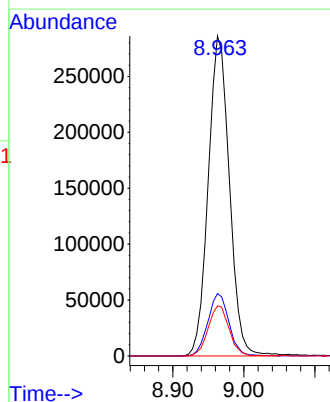
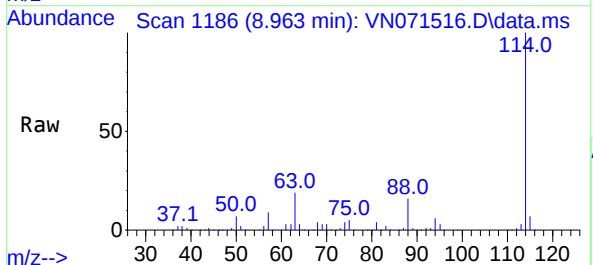
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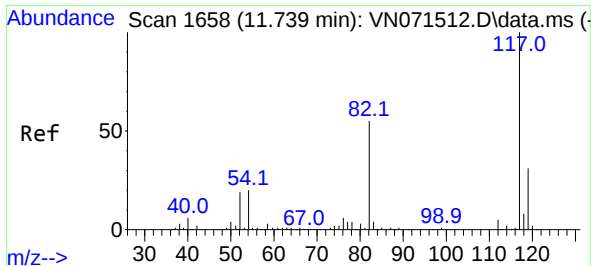
Tgt Ion: 65 Resp: 236261
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

Tgt Ion: 114 Resp: 592606
Ion Ratio Lower Upper
114 100
63 19.4 15.8 23.6
88 15.4 11.6 17.4

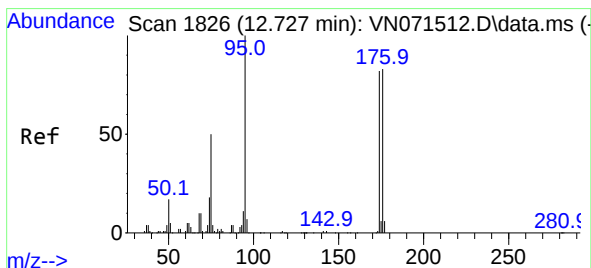
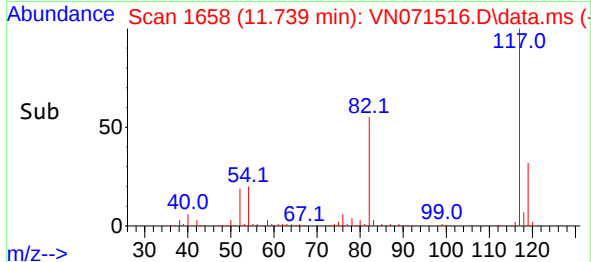
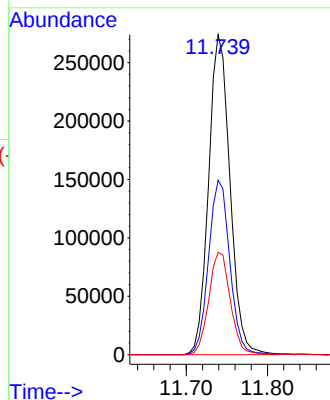
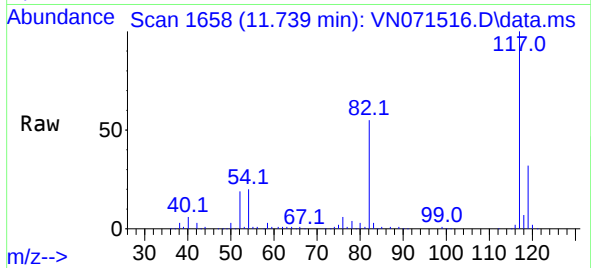




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

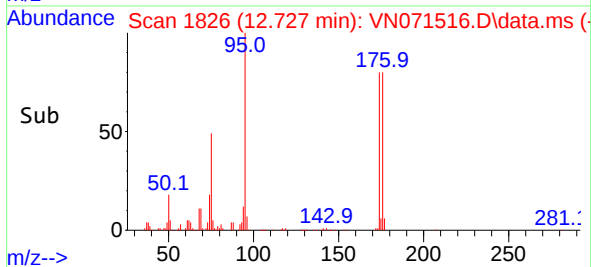
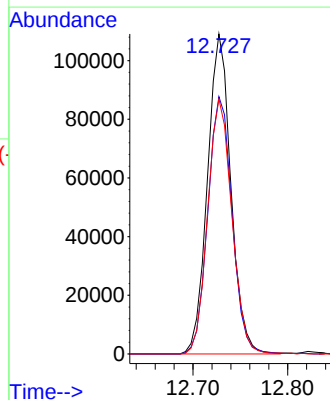
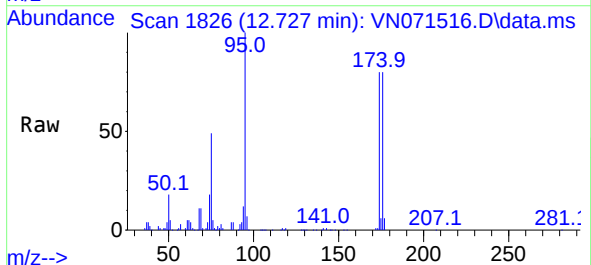
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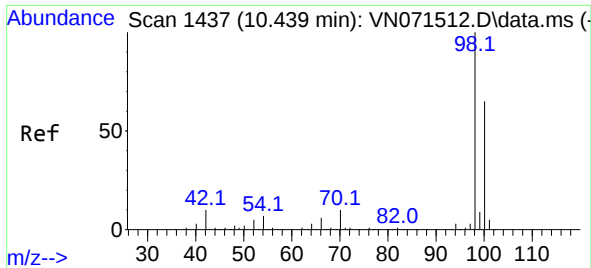
Tgt Ion:117 Resp: 501758
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.2 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 25.197 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

Tgt Ion: 95 Resp: 187459
Ion Ratio Lower Upper
95 100
174 83.2 62.9 94.3
176 82.1 61.0 91.4





#63
Toluene-d8
Concen: 31.044 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071516.D
Acq: 24 Mar 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 98 Resp: 707080
Ion Ratio Lower Upper
98 100
100 64.1 50.6 76.0

