

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
 Data File : VN073609.D
 Acq On : 27 Jul 2022 16:02
 Operator : JC\MD
 Sample : N3877-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220722

Quant Time: Jul 27 16:32:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 13:35:03 2022
 Response via : Initial Calibration

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

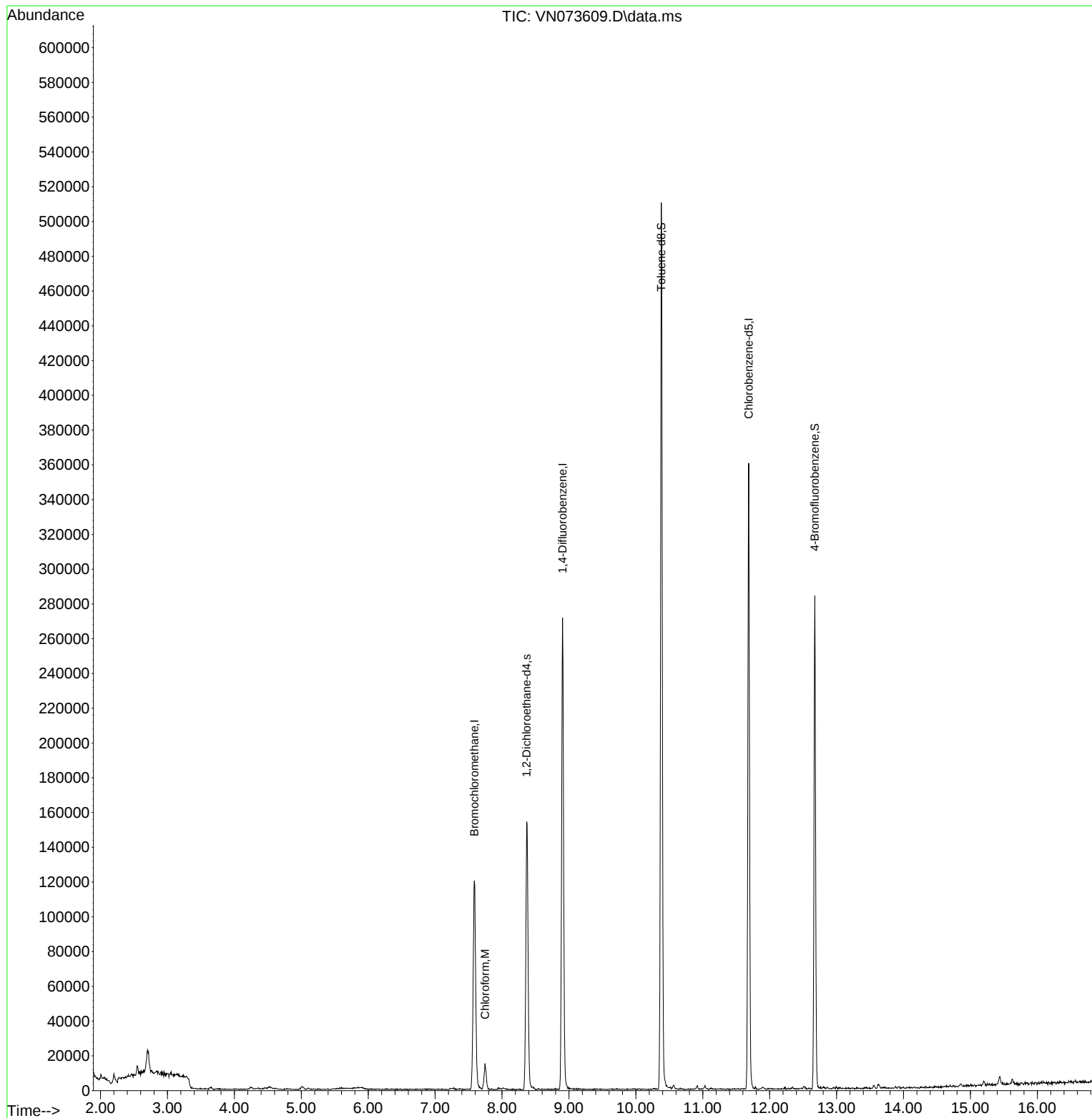
Internal Standards						
1) Bromochloromethane	7.587	128	45745	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	242651	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	211449	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	128493	32.487	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.300%
60) 4-Bromofluorobenzene	12.675	95	92328	24.660	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.200%
63) Toluene-d8	10.381	98	361577	30.369	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.233%
Target Compounds						
25) Chloroform	7.745	83	13240	2.092	ug/l	Qvalue 88

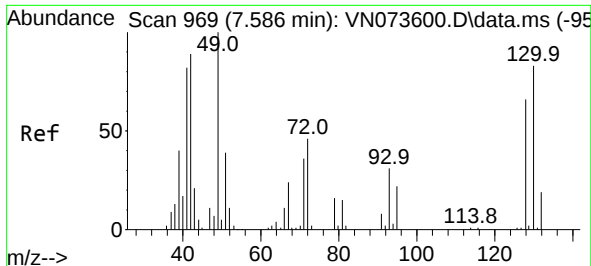
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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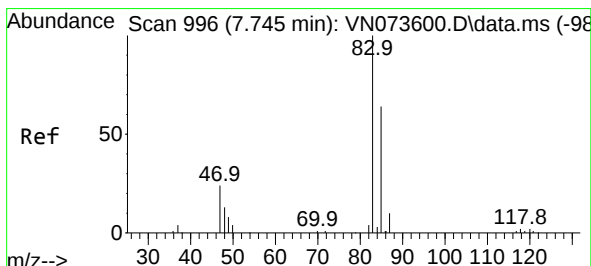
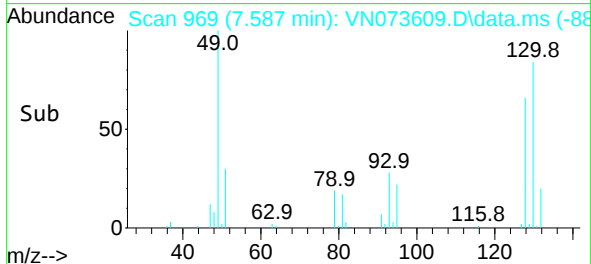
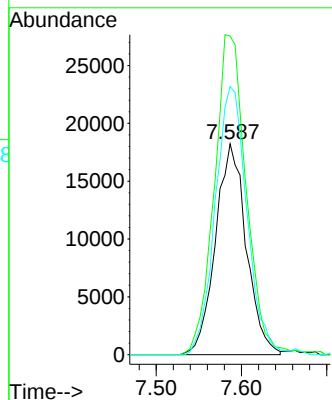
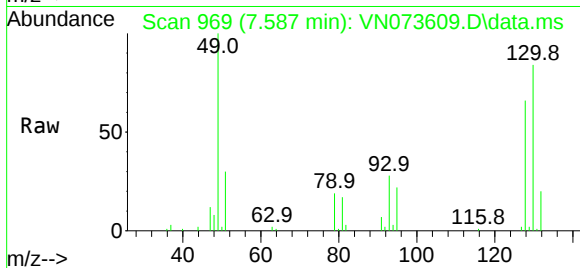




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.001 min
Lab File: VN073609.D
Acq: 27 Jul 2022 16:02

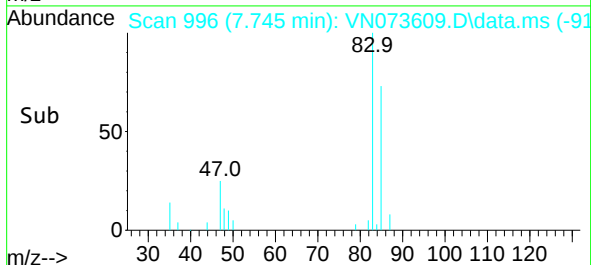
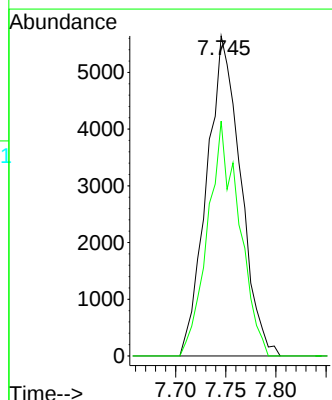
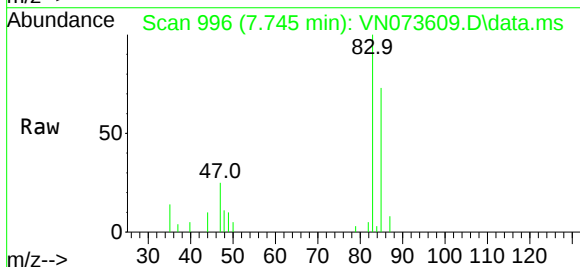
Instrument :
MSVOA_N
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TT-TB-20220722

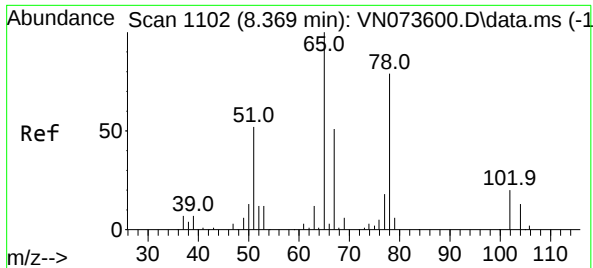
Tgt Ion:128 Resp: 45745
Ion Ratio Lower Upper
128 100
49 157.4 0.0 392.3
130 131.0 0.0 320.2



#25
Chloroform
Concen: 2.092 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073609.D
Acq: 27 Jul 2022 16:02

Tgt Ion: 83 Resp: 13240
Ion Ratio Lower Upper
83 100
85 73.4 51.3 76.9

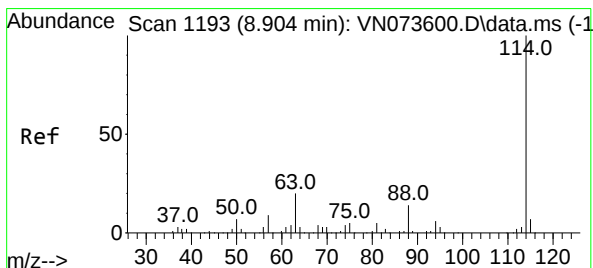
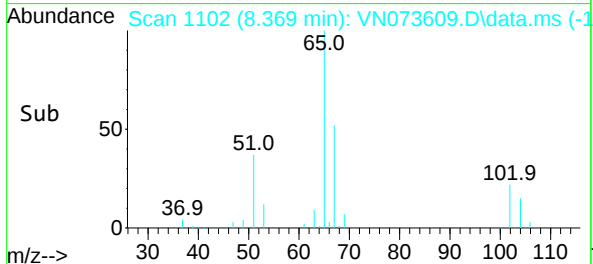
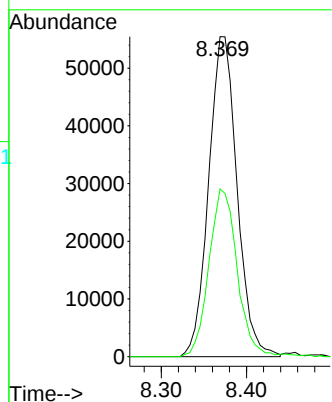
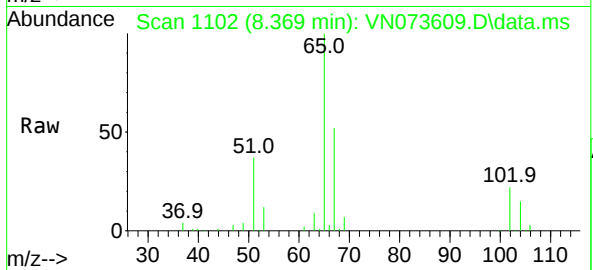




#27
1,2-Dichloroethane-d4
Concen: 32.487 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073609.D
Acq: 27 Jul 2022 16:02

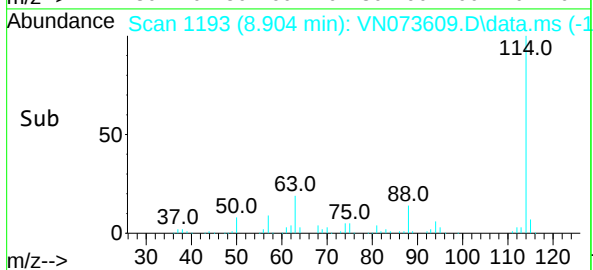
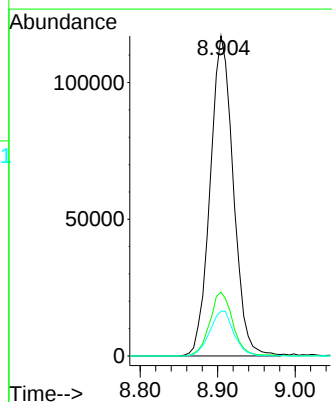
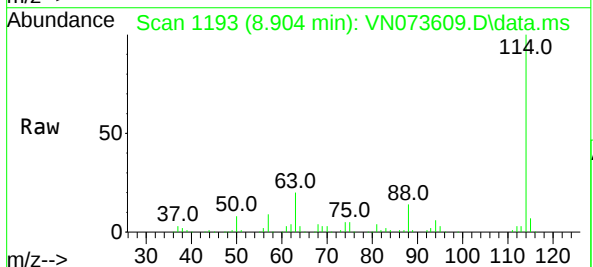
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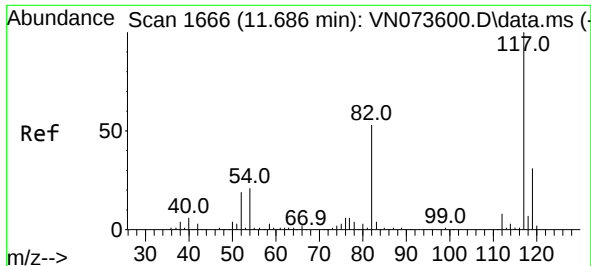
Tgt Ion: 65 Resp: 128493
Ion Ratio Lower Upper
65 100
67 51.8 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073609.D
Acq: 27 Jul 2022 16:02

Tgt Ion: 114 Resp: 242651
Ion Ratio Lower Upper
114 100
63 19.9 15.8 23.6
88 14.5 11.6 17.4

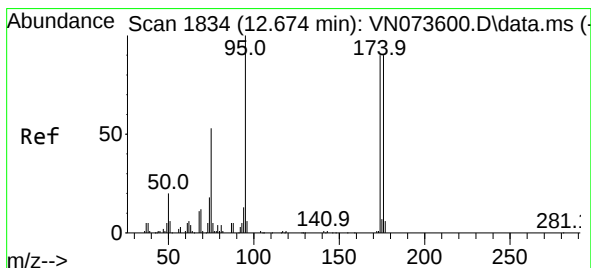
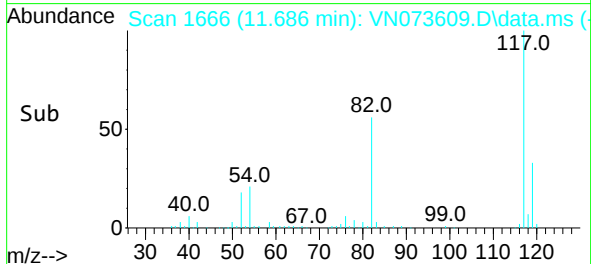
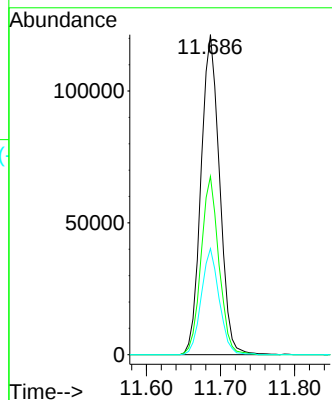
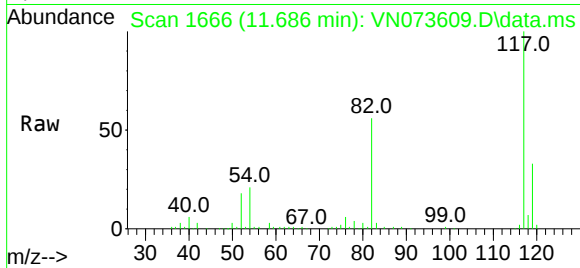




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073609.D
Acq: 27 Jul 2022 16:02

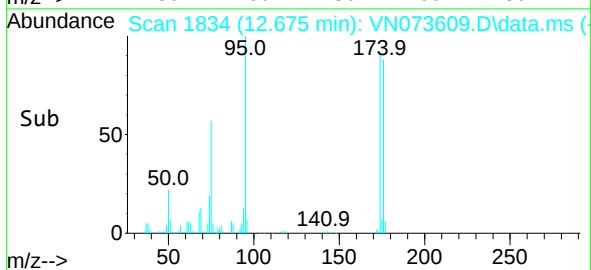
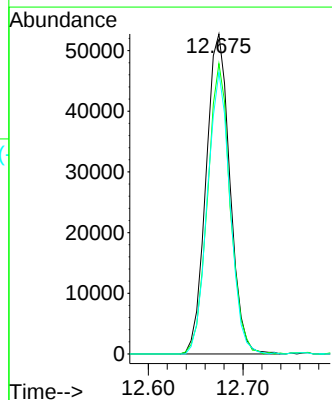
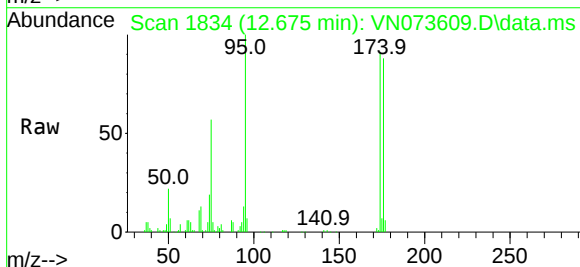
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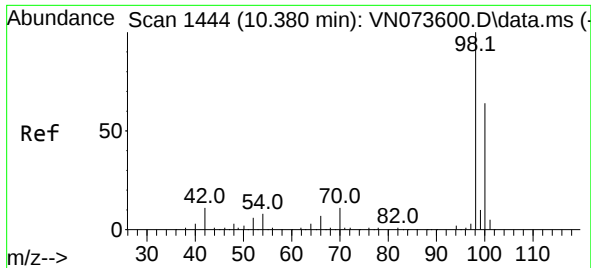
Tgt Ion:117 Resp: 211449
Ion Ratio Lower Upper
117 100
82 53.5 43.6 65.4
119 31.9 25.8 38.6



#60
4-Bromofluorobenzene
Concen: 24.660 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073609.D
Acq: 27 Jul 2022 16:02

Tgt Ion: 95 Resp: 92328
Ion Ratio Lower Upper
95 100
174 85.7 62.9 94.3
176 83.3 61.0 91.4





#63
 Toluene-d8
 Concen: 30.369 ug/l
 RT: 10.381 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN073609.D
 Acq: 27 Jul 2022 16:02

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220722

Tgt Ion: 98 Resp: 361577
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.6 76.0

