

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051622\
 Data File : VN072514.D
 Acq On : 16 May 2022 20:33
 Operator : JC\MD
 Sample : N2804-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FETWP-2

Quant Time: May 17 07:20:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N051622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 17 06:34:50 2022
 Response via : Initial Calibration

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

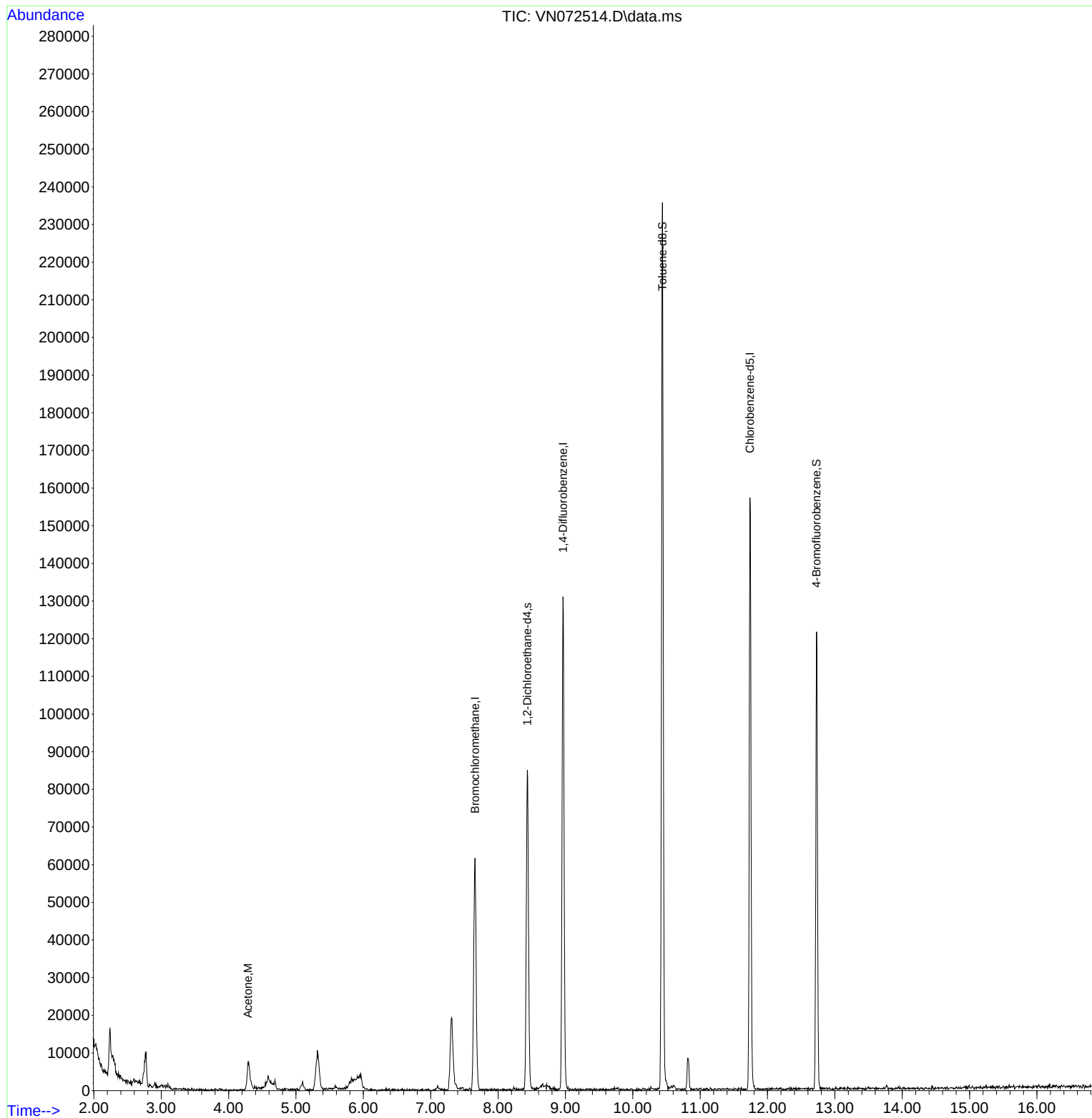
Internal Standards						
1) Bromochloromethane	7.657	128	23136	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	107822	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	90985	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	78533	30.166	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.567%
60) 4-Bromofluorobenzene	12.727	95	39290	22.116	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	73.733%
63) Toluene-d8	10.439	98	156848	31.580	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	105.267%
Target Compounds						
15) Acetone	4.287	58	3520	13.374	ug/l	Qvalue 92

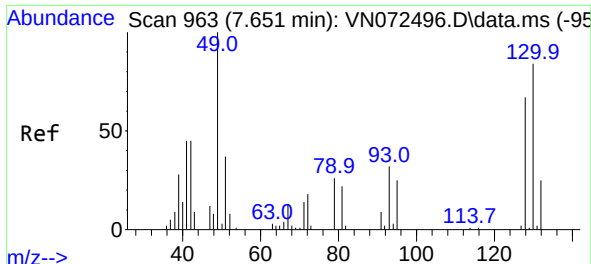
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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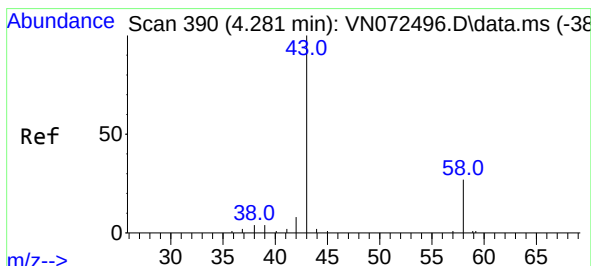
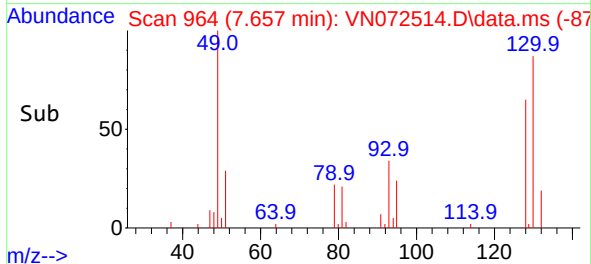
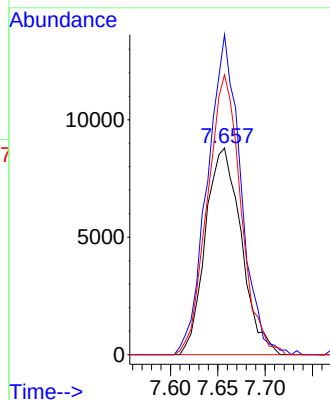
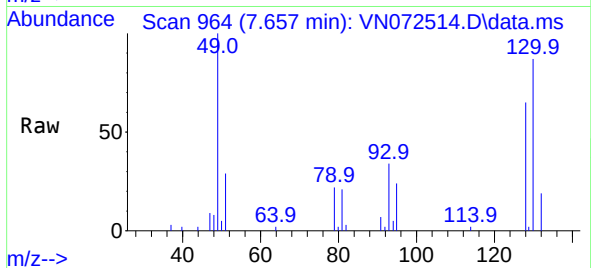




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

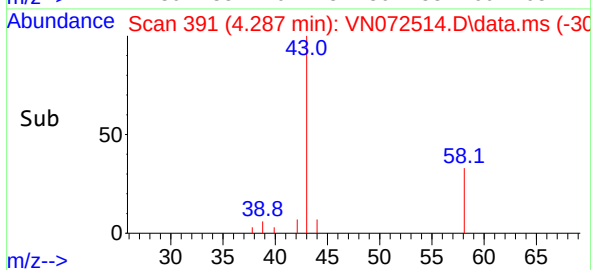
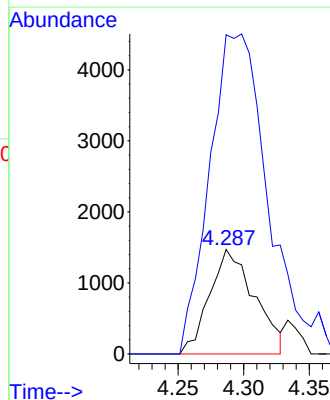
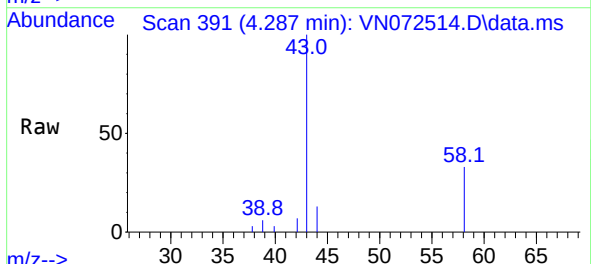
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2

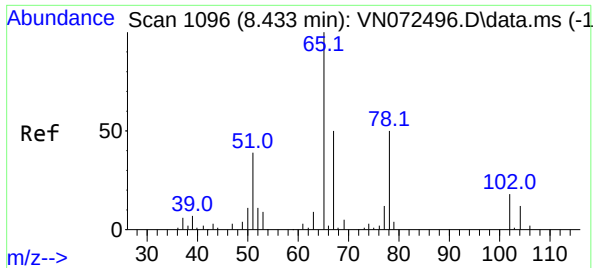
Tgt Ion:128 Resp: 23136
Ion Ratio Lower Upper
128 100
49 144.5 0.0 392.3
130 126.4 0.0 320.2



#15
Acetone
Concen: 13.374 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

Tgt Ion: 58 Resp: 3520
Ion Ratio Lower Upper
58 100
43 305.3 256.6 384.8

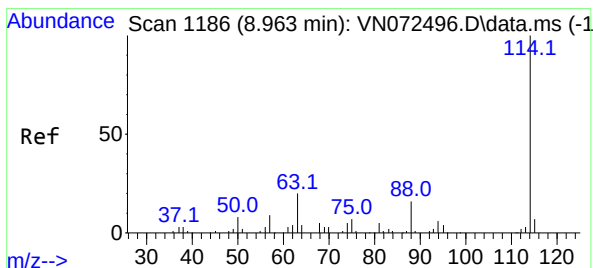
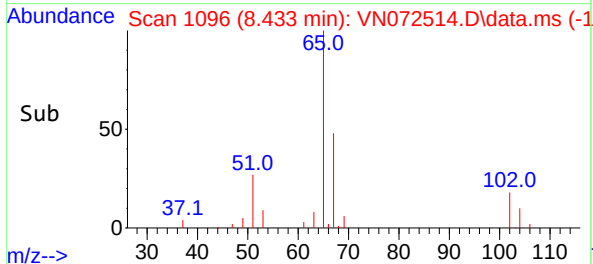
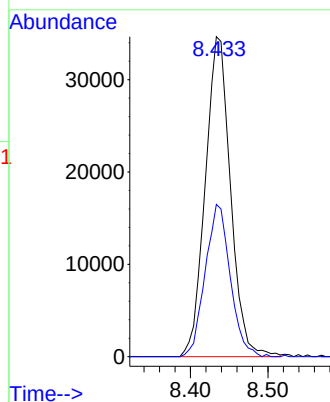
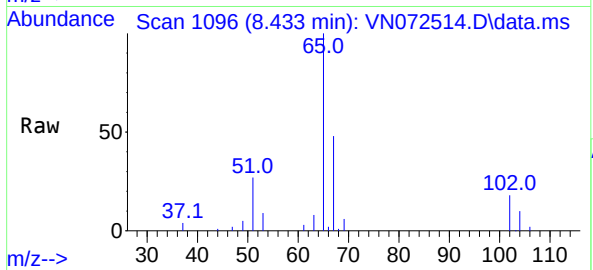




#27
1,2-Dichloroethane-d4
Concen: 30.166 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

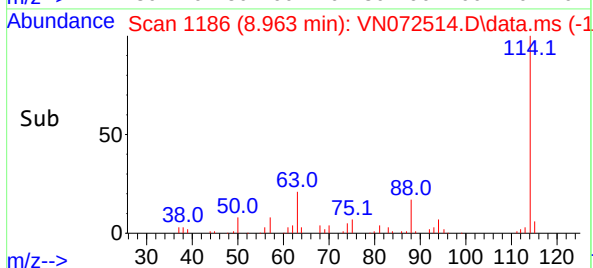
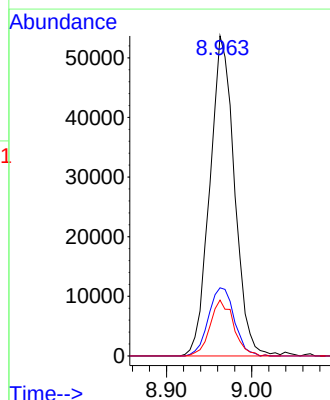
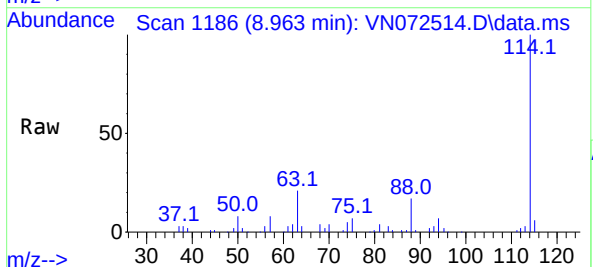
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2

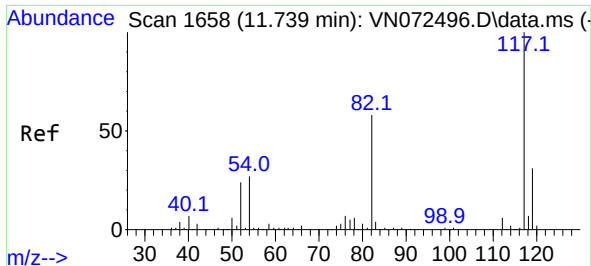
Tgt Ion: 65 Resp: 78533
Ion Ratio Lower Upper
65 100
67 47.0 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

Tgt Ion: 114 Resp: 107822
Ion Ratio Lower Upper
114 100
63 22.3 15.8 23.6
88 16.7 11.6 17.4

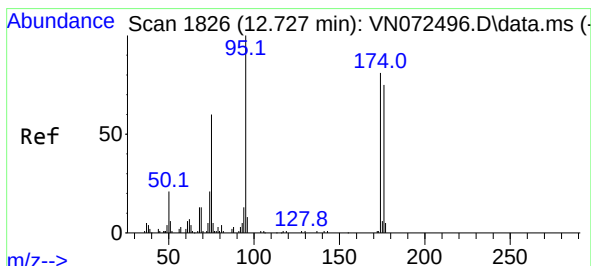
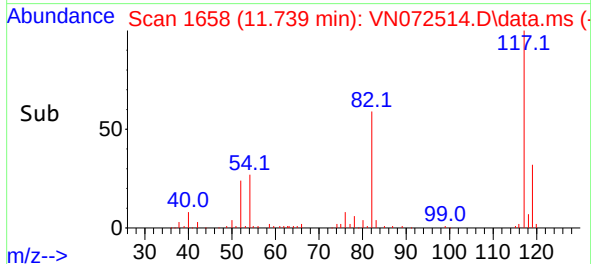
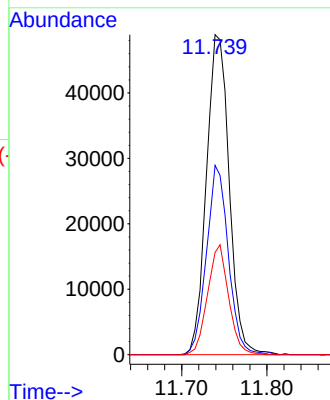
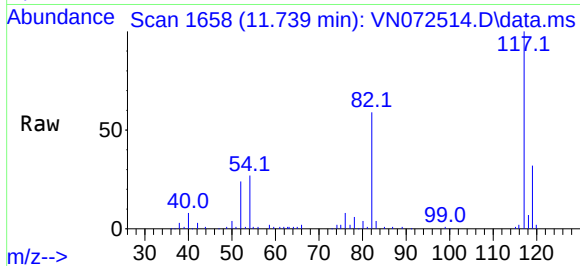




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

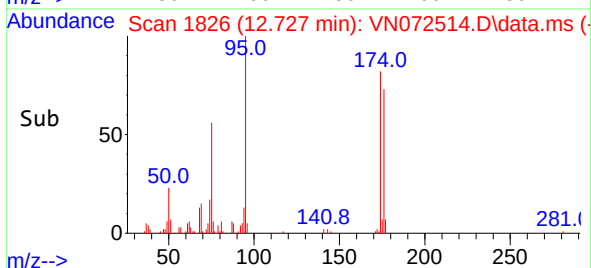
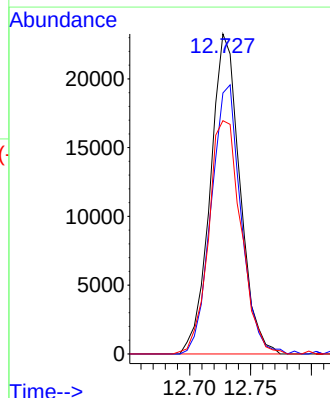
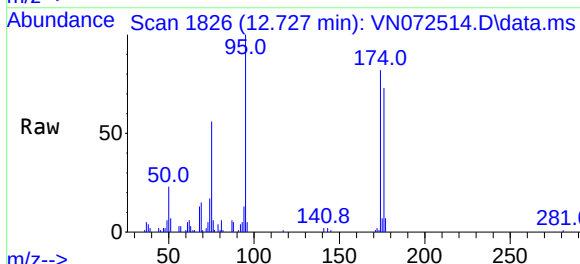
Instrument :
MSVOA_N
ClientSampleId :
FETWP-2

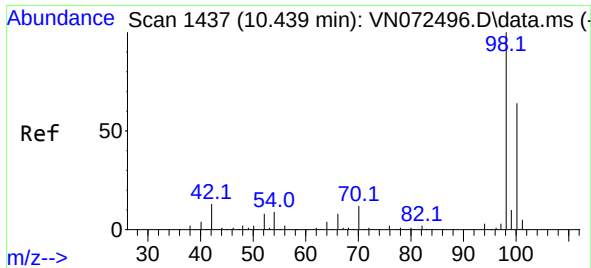
Tgt Ion:	117	Resp:	90985
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.6	65.4
119	31.7	25.8	38.6



#60
4-Bromofluorobenzene
Concen: 22.116 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

Tgt Ion:	95	Resp:	39290
Ion	Ratio	Lower	Upper
95	100		
174	84.4	62.9	94.3
176	79.7	61.0	91.4





#63
Toluene-d8
Concen: 31.580 ug/l
RT: 10.439 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072514.D
Acq: 16 May 2022 20:33

Instrument :
MSVOA_N
ClientSampleId :
FETWP-2

Tgt Ion: 98 Resp: 156848
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

