

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011422\
 Data File : VX026453.D
 Acq On : 14 Jan 2022 14:10
 Operator : JC/MD
 Sample : N1149-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 6NEFF-0122

Quant Time: Jan 17 05:58:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

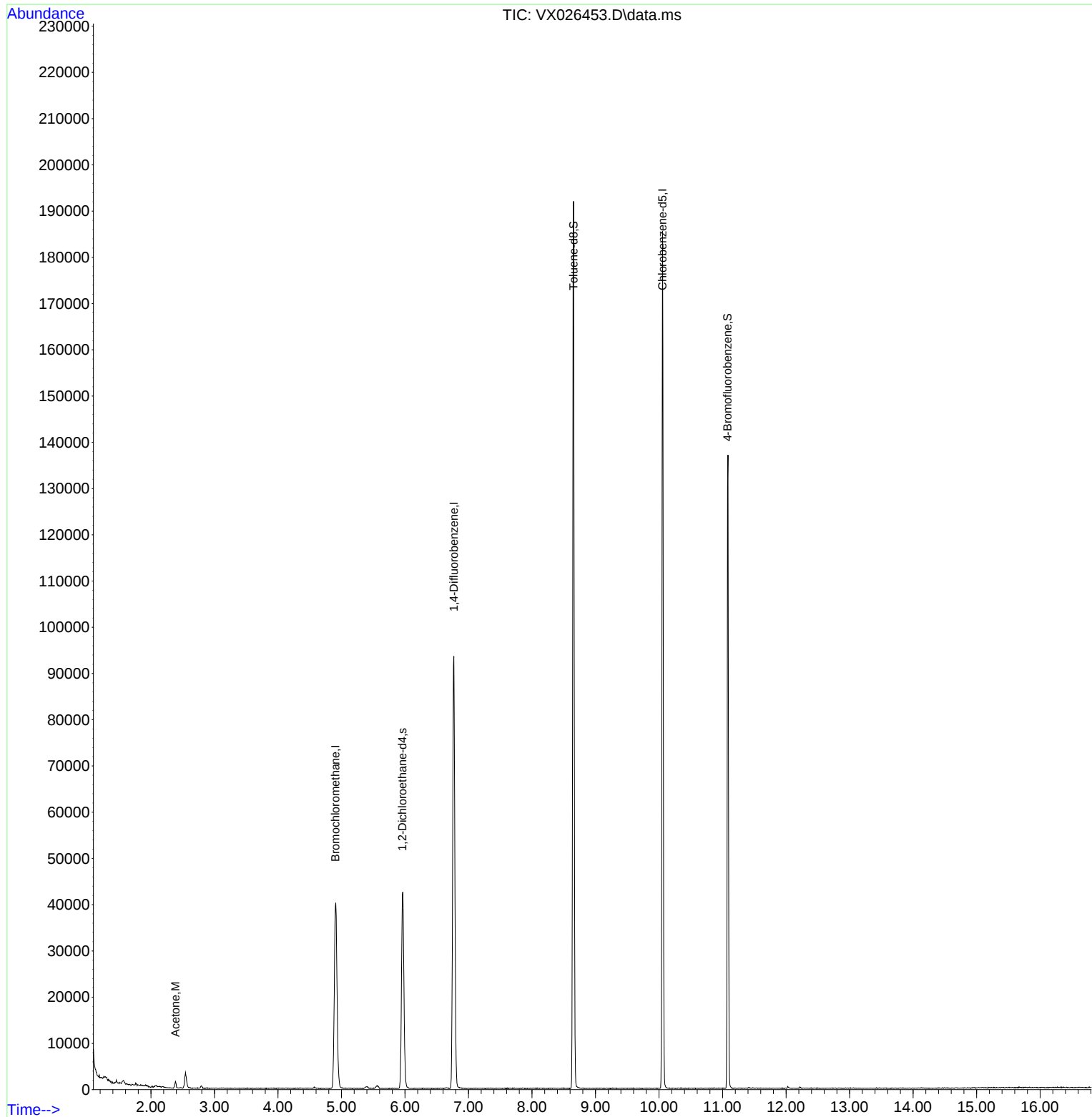
Internal Standards						
1) Bromochloromethane	4.904	128	17209	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	94000	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80386	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	42317	30.580	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.933%
60) 4-Bromofluorobenzene	11.079	95	38683	28.834	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.100%
63) Toluene-d8	8.653	98	109654	29.693	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.967%
Target Compounds						
15) Acetone	2.386	58	428	2.521	ug/l	Qvalue 77

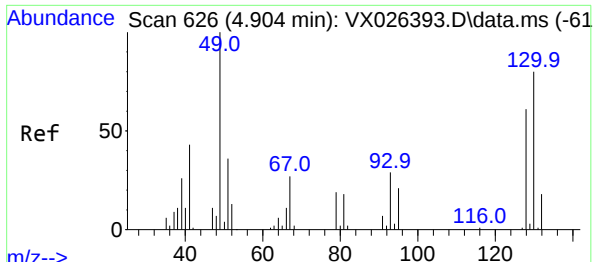
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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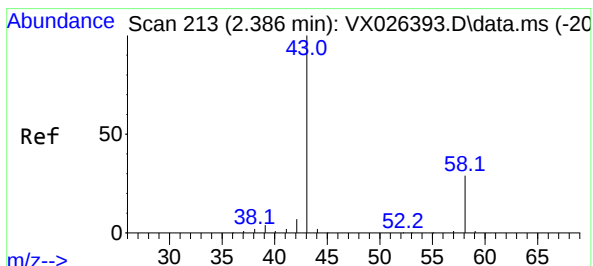
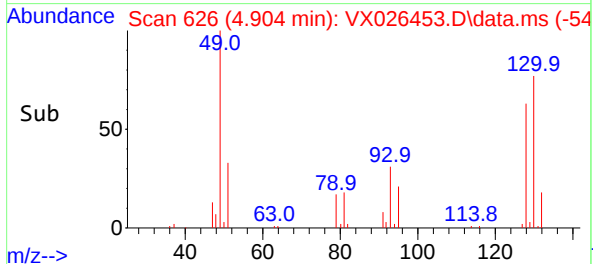
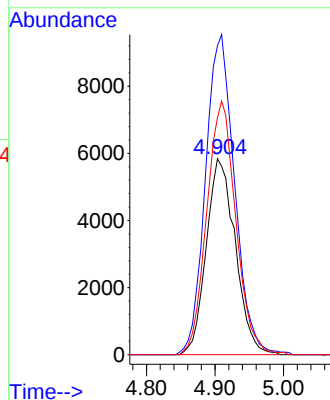
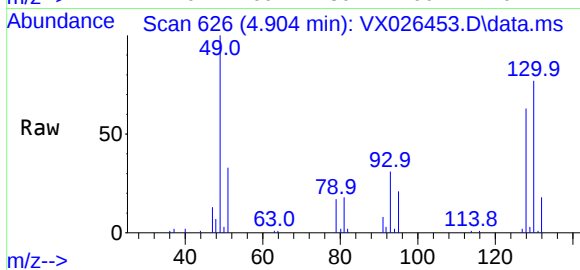




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

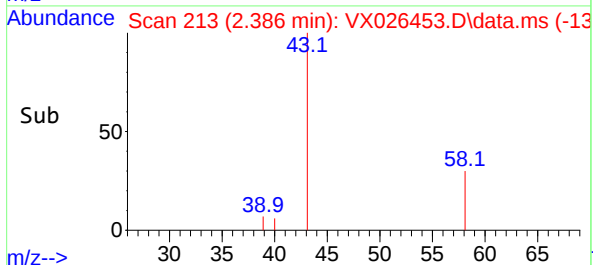
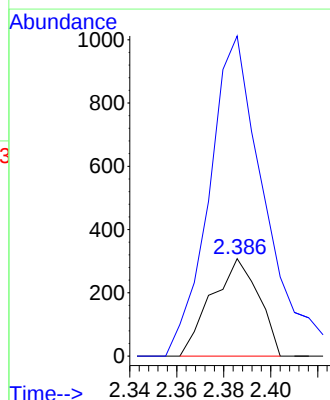
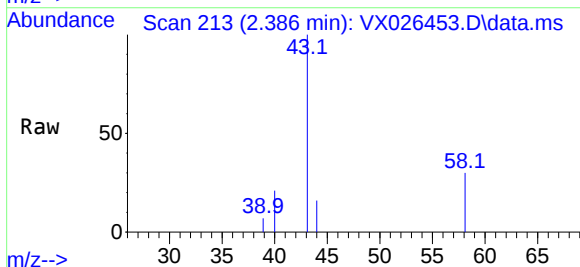
Instrument :
MSVOA_X
ClientSampleId :
6NEFF-0122

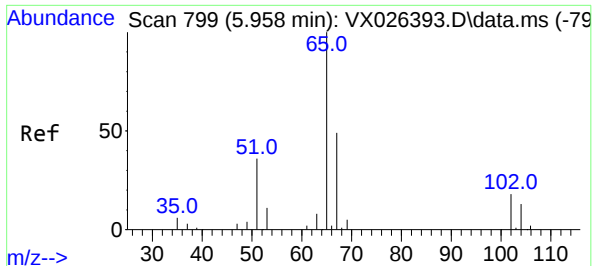
Tgt Ion:128 Resp: 17209
Ion Ratio Lower Upper
128 100
49 163.4 0.0 413.5
130 129.5 0.0 326.0



#15
Acetone
Concen: 2.521 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

Tgt Ion: 58 Resp: 428
Ion Ratio Lower Upper
58 100
43 296.1 276.3 414.5

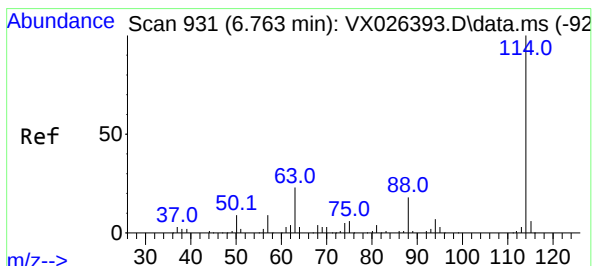
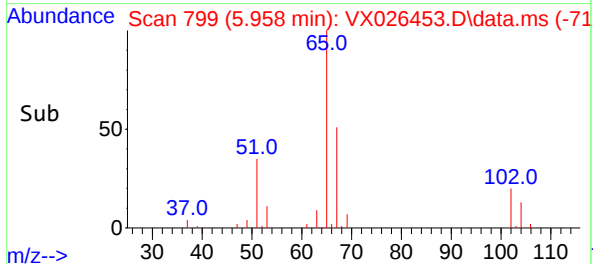
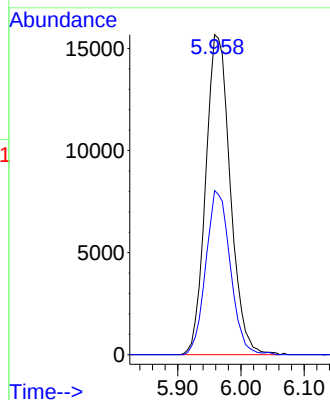
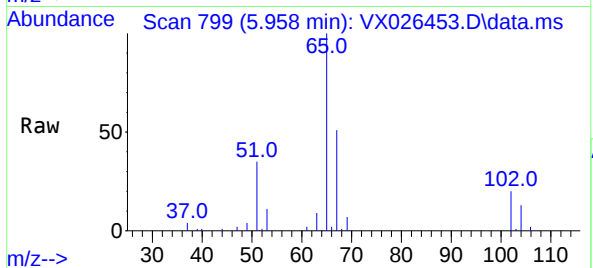




#27
1,2-Dichloroethane-d4
Concen: 30.580 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

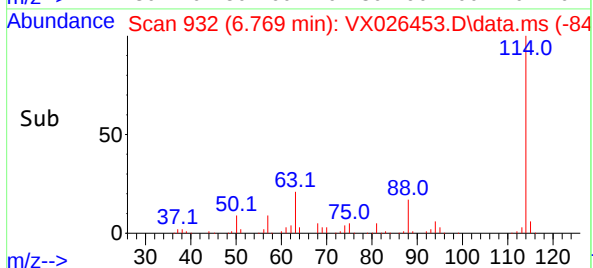
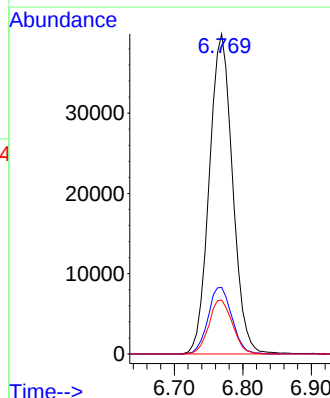
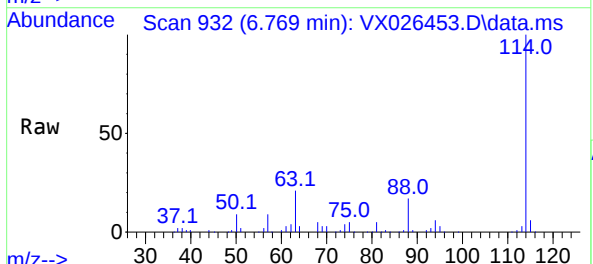
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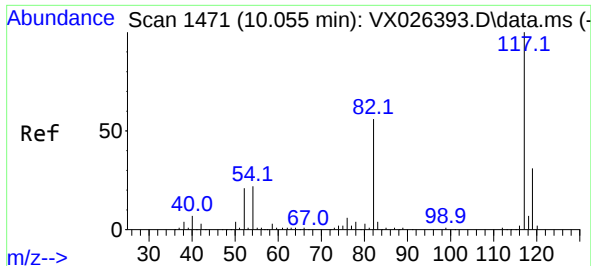
Tgt Ion: 65 Resp: 42317
Ion Ratio Lower Upper
65 100
67 50.9 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

Tgt Ion: 114 Resp: 94000
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.2
88 17.1 13.5 20.3

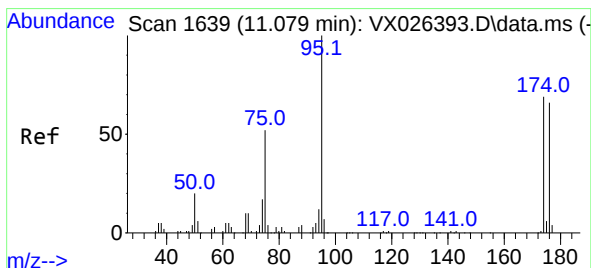
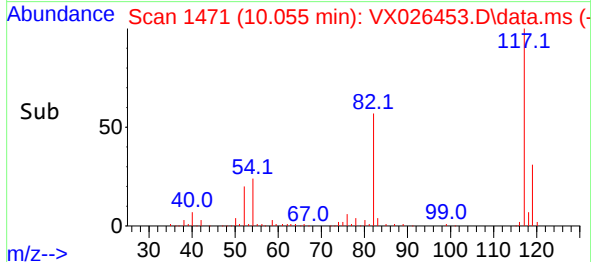
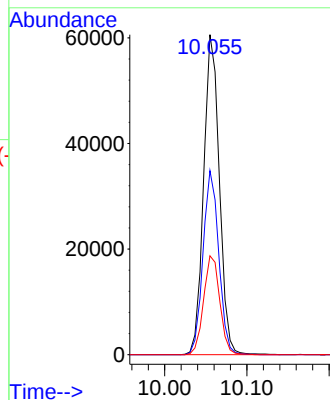
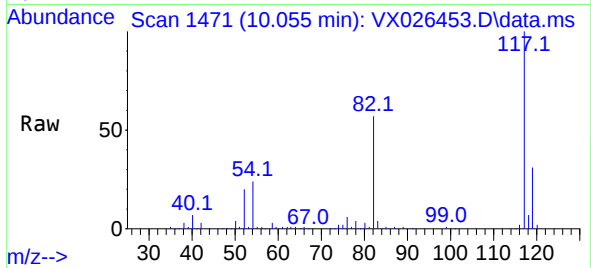




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

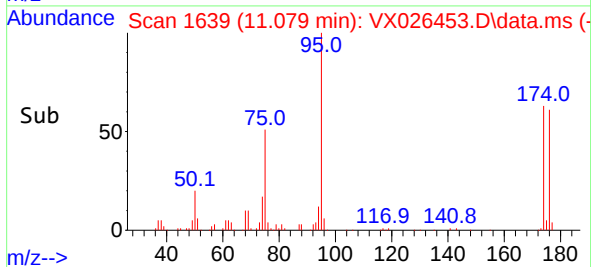
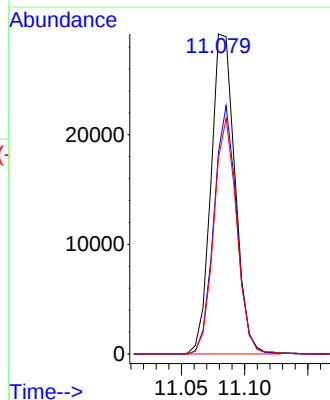
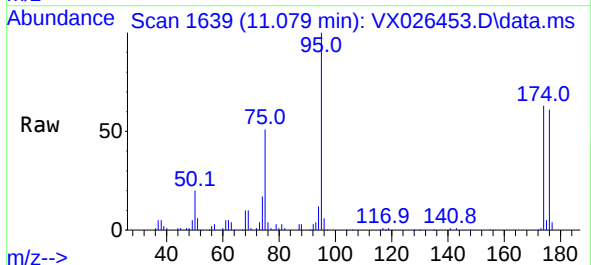
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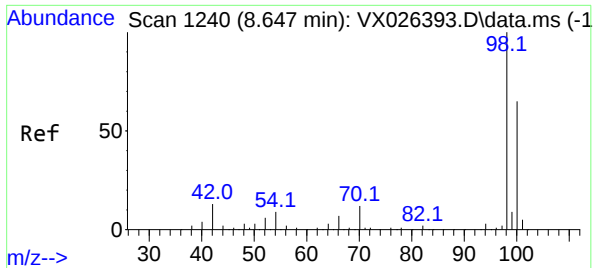
Tgt Ion:117 Resp: 80386
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 31.9 25.4 38.2



#60
4-Bromofluorobenzene
Concen: 28.834 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

Tgt Ion: 95 Resp: 38683
Ion Ratio Lower Upper
95 100
174 72.9 58.0 87.0
176 69.7 56.5 84.7





#63
Toluene-d8
Concen: 29.693 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026453.D
Acq: 14 Jan 2022 14:10

Instrument :
MSVOA_X
ClientSampleId :
6NEFF-0122

Tgt Ion: 98 Resp: 109654
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

