

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026403.D
 Acq On : 10 Jan 2022 15:30
 Operator : JC/MD
 Sample : N1073-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20220106

Quant Time: Jan 10 16:13:03 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)

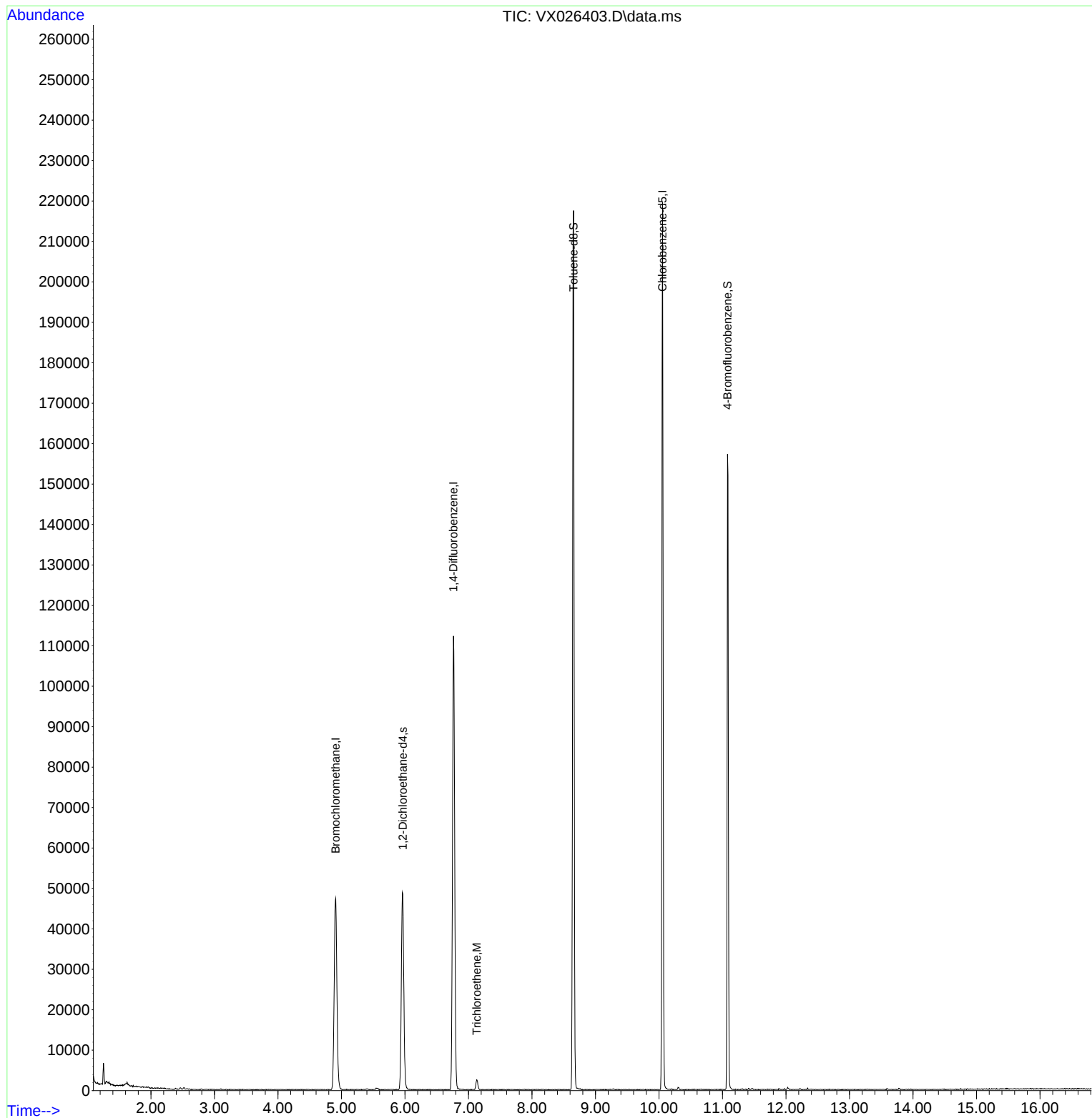
Internal Standards						
1) Bromochloromethane	4.910	128	20164	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	112886	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93386	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	49770	30.695	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.333%
60) 4-Bromofluorobenzene	11.079	95	44380	28.476	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.933%
63) Toluene-d8	8.653	98	131103	30.560	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.867%
Target Compounds						
37) Trichloroethene	7.129	130	1078	0.772	ug/l	Qvalue 99

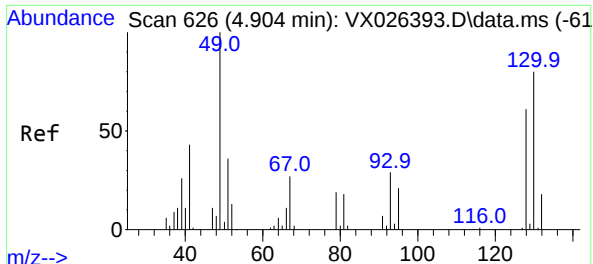
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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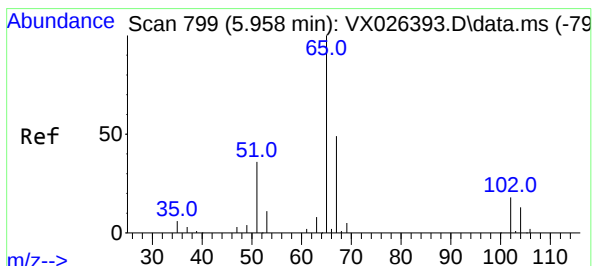
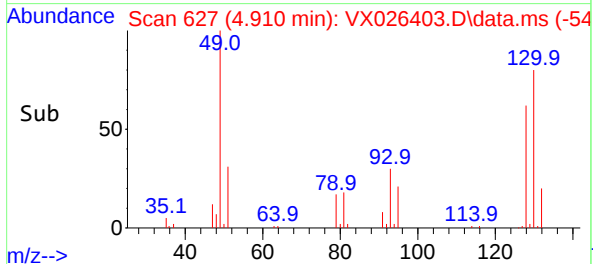
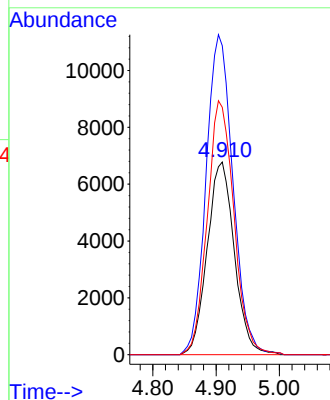
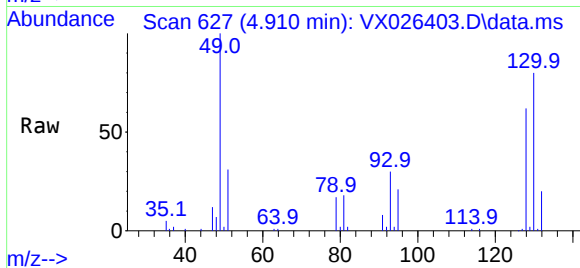




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

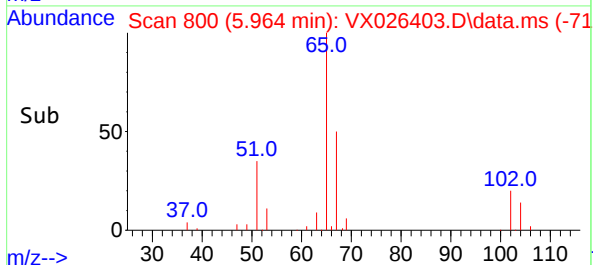
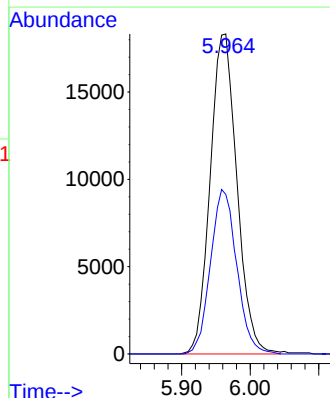
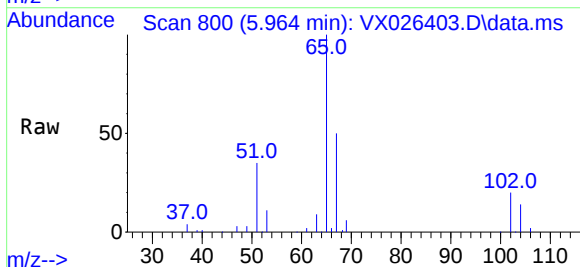
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220106

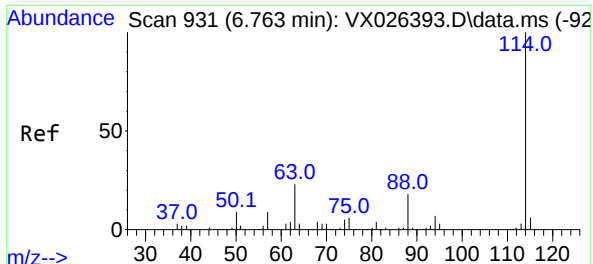
Tgt Ion:128 Resp: 20164
Ion Ratio Lower Upper
128 100
49 165.0 0.0 413.5
130 129.7 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 30.695 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

Tgt Ion: 65 Resp: 49770
Ion Ratio Lower Upper
65 100
67 50.3 39.6 59.4

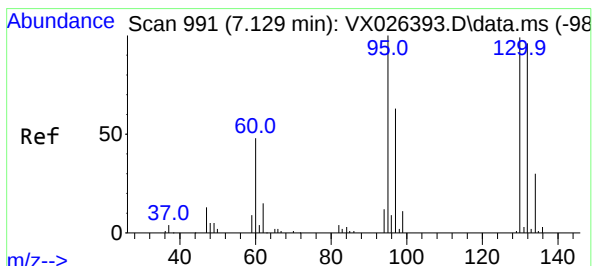
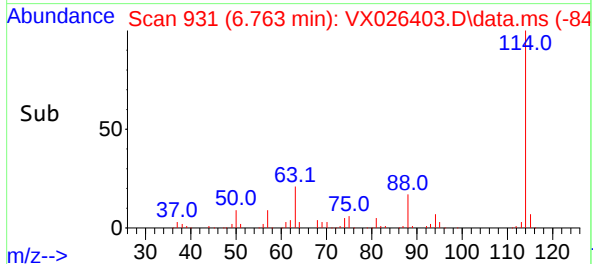
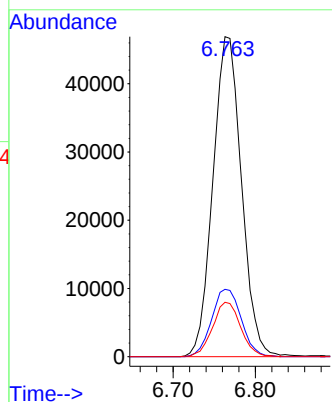
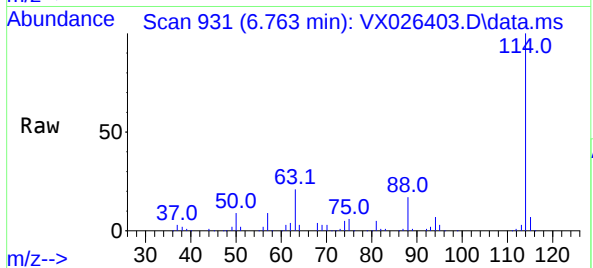




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

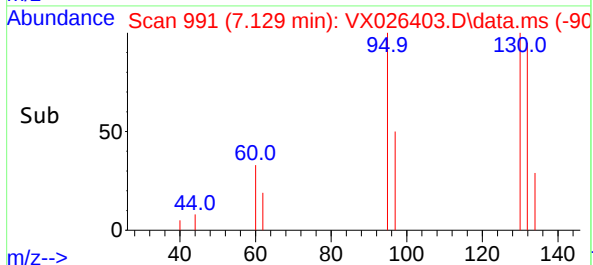
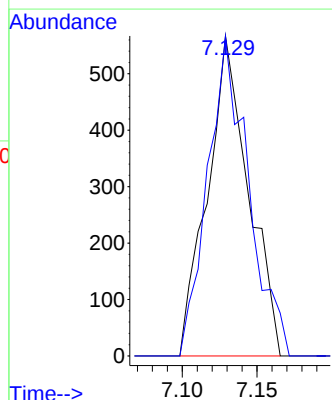
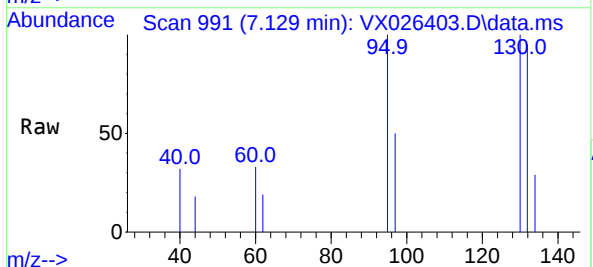
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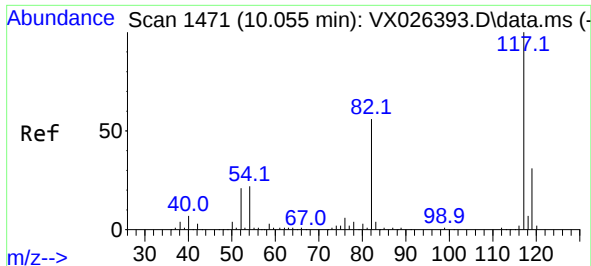
Tgt Ion:114 Resp: 112886
Ion Ratio Lower Upper
114 100
63 21.9 17.4 26.2
88 16.8 13.5 20.3



#37
Trichloroethene
Concen: 0.772 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

Tgt Ion:130 Resp: 1078
Ion Ratio Lower Upper
130 100
95 100.0 81.0 121.4

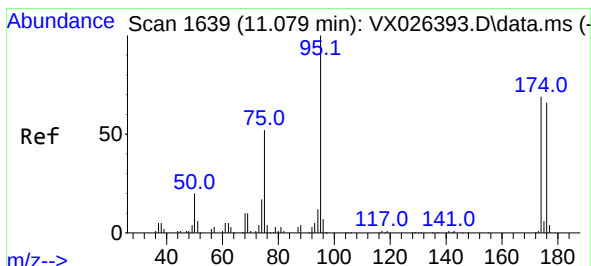
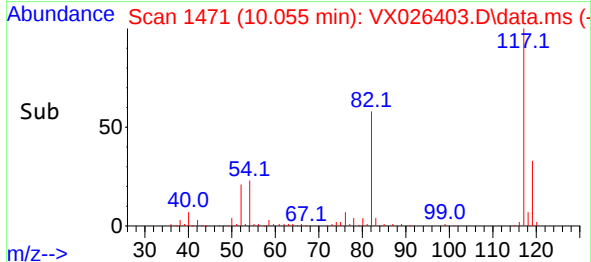
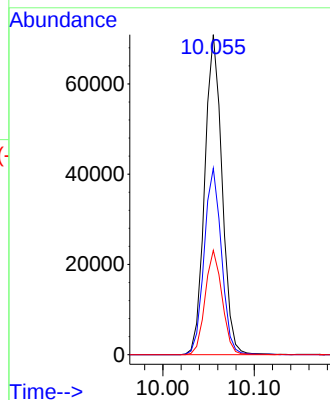
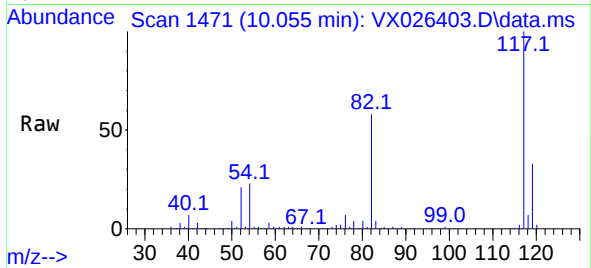




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

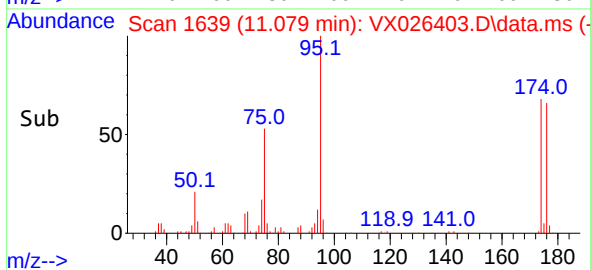
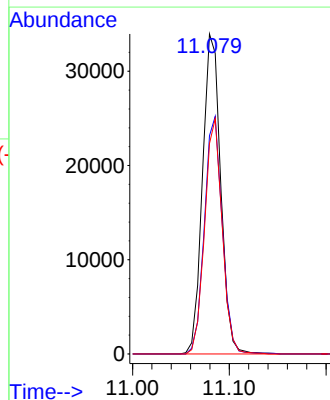
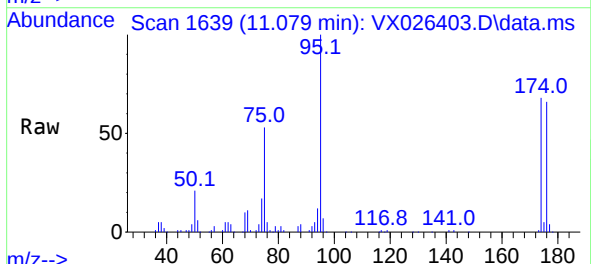
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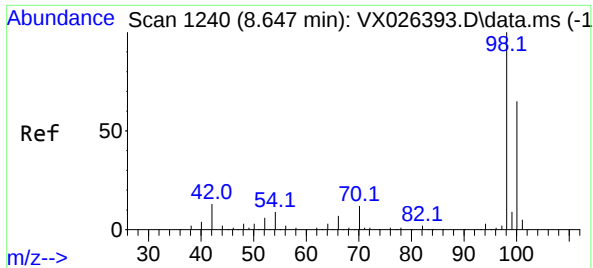
Tgt Ion:117 Resp: 93386
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 31.9 25.4 38.2



#60
4-Bromofluorobenzene
Concen: 28.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

Tgt Ion: 95 Resp: 44380
Ion Ratio Lower Upper
95 100
174 73.0 58.0 87.0
176 70.9 56.5 84.7





#63
Toluene-d8
Concen: 30.560 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026403.D
Acq: 10 Jan 2022 15:30

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220106

Tgt Ion: 98 Resp: 131103
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

