

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111419\
 Data File : VX013412.D
 Acq On : 14 Nov 2019 11:09
 Operator : JC/SP
 Sample : K5804-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB111219

Quant Time: Nov 15 02:15:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	120056	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	655192	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	569824	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	257626	29.06	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	96.87%
60) 4-Bromofluorobenzene	11.13	95	250995	27.41	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.37%
63) Toluene-d8	8.71	98	777856	30.19	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.63%

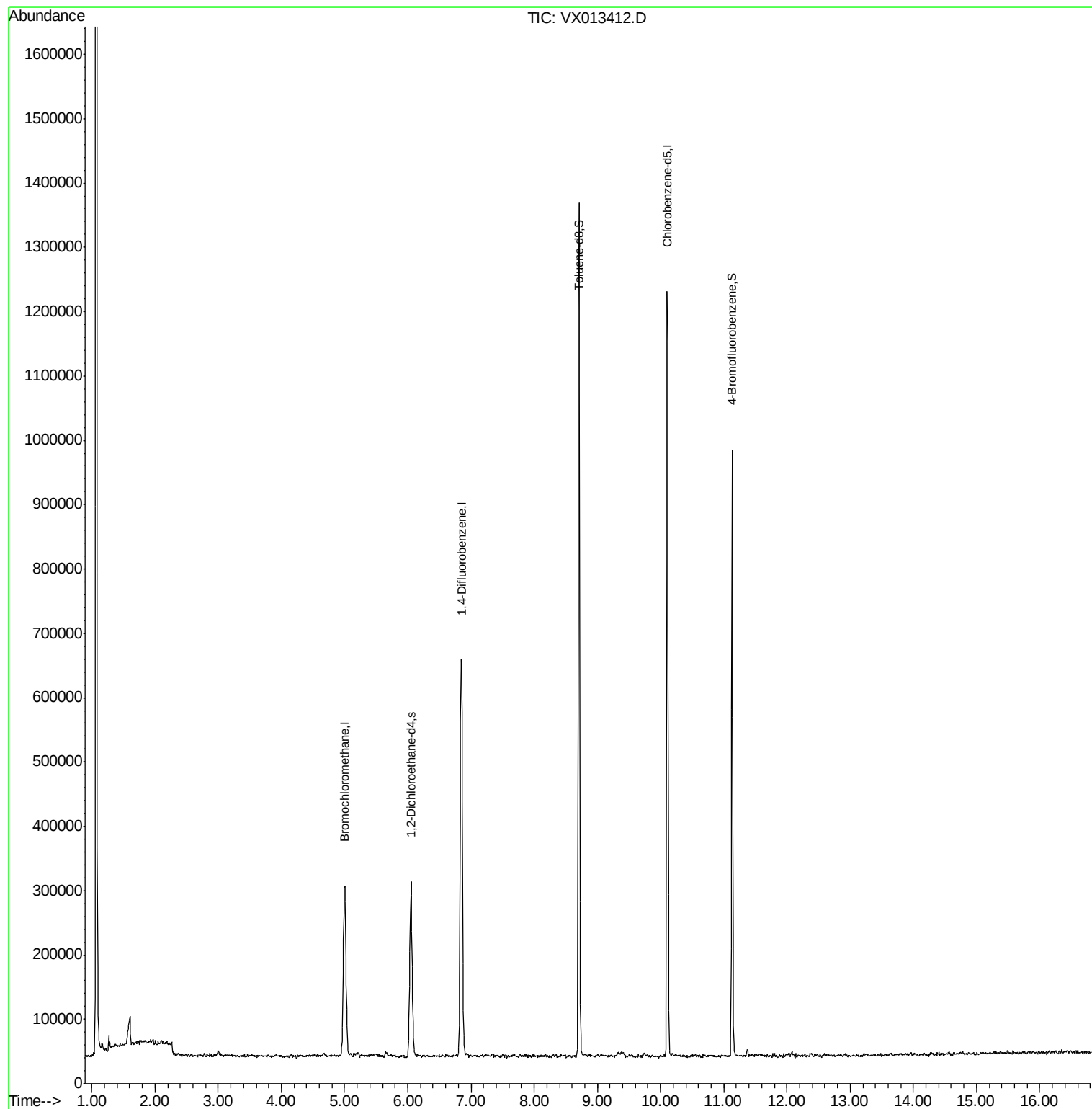
Target Compounds	Ovalue

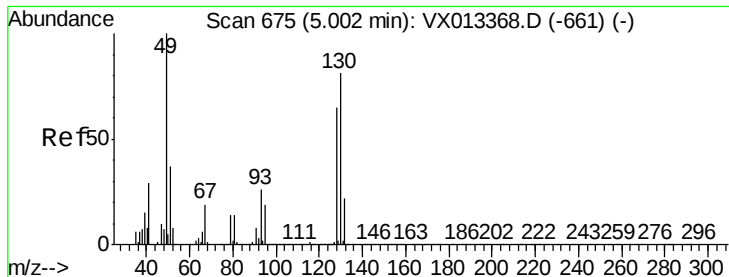
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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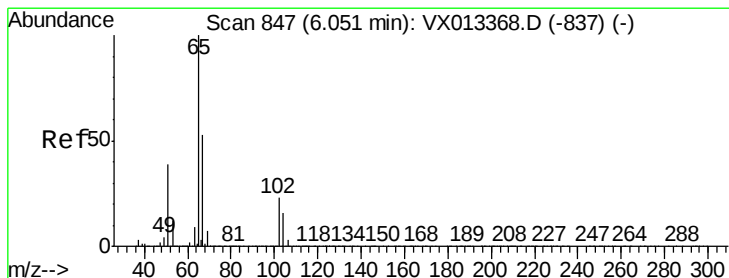
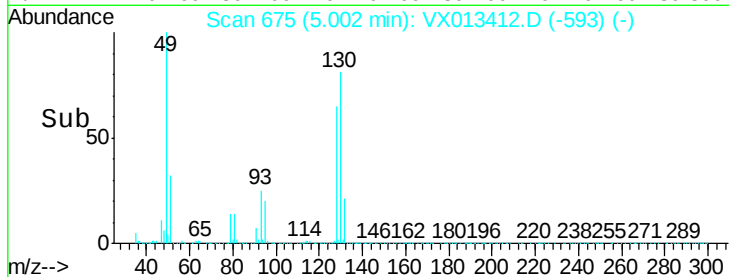
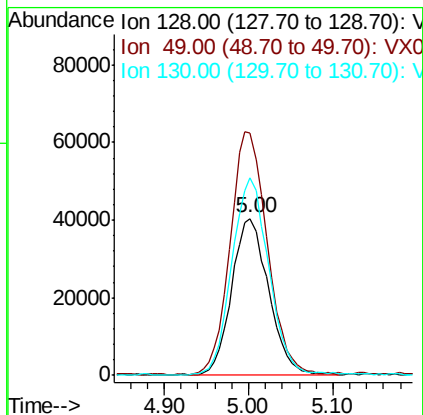
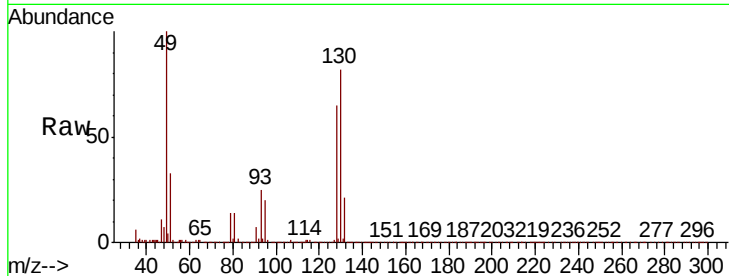


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX013412.D
 Acq: 14 Nov 2019 11:09

Instrument :
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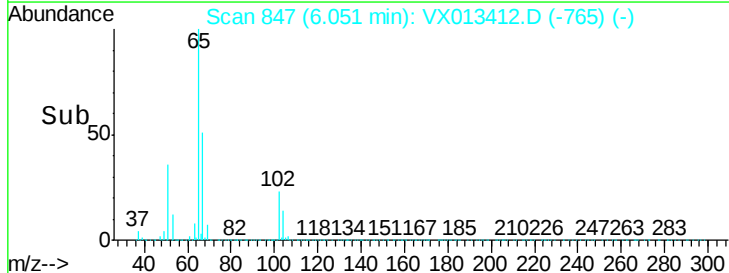
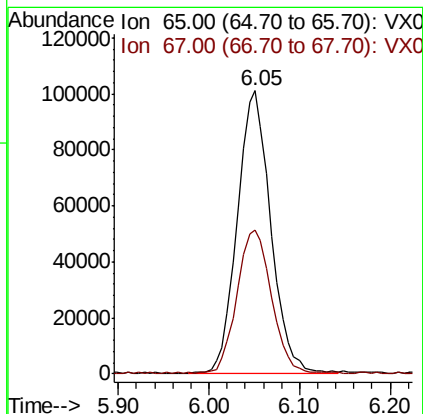
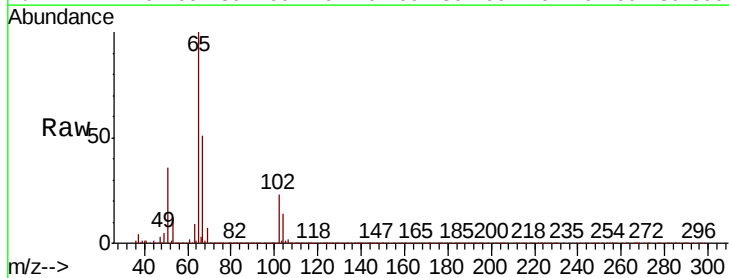
Tot Ion	Ratio	Lower	Upper
128	100		
49	155.4	0.0	388.3
130	125.5	0.0	318.5

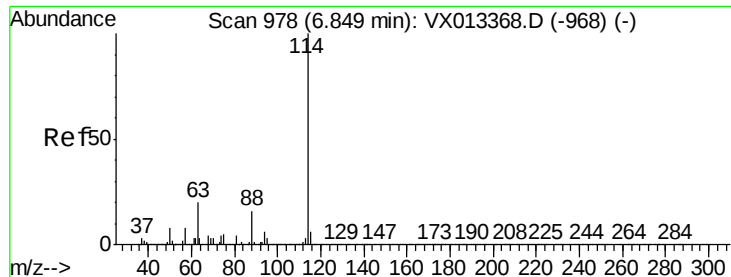


#27

1,2-Dichloroethane-d4
 Concen: 29.060 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013412.D
 Acq: 14 Nov 2019 11:09

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.1	41.0	61.6

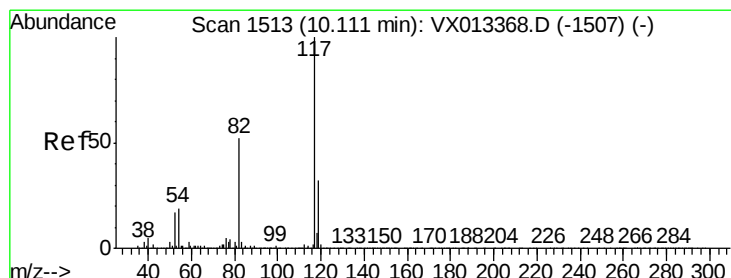
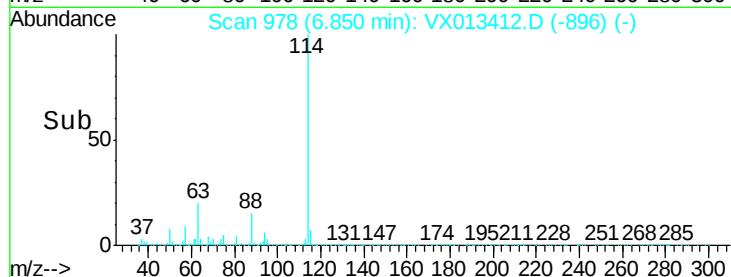
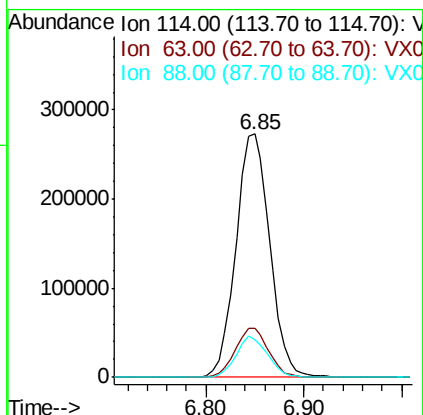
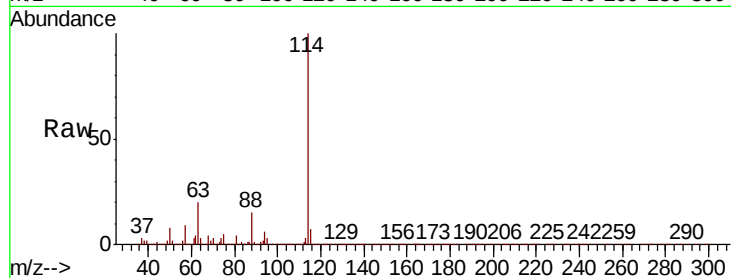




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013412.D
Acq: 14 Nov 2019 11:09

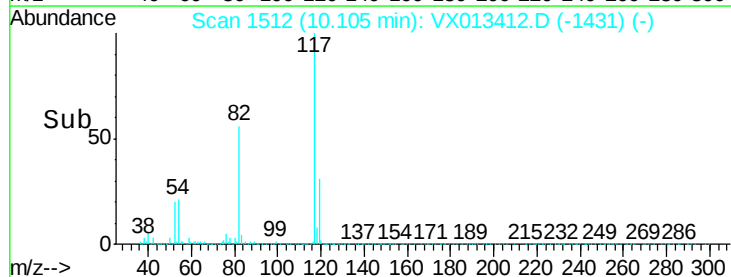
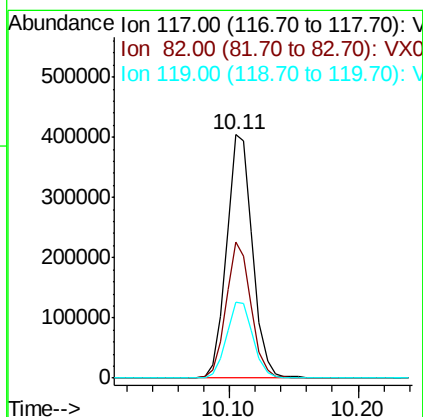
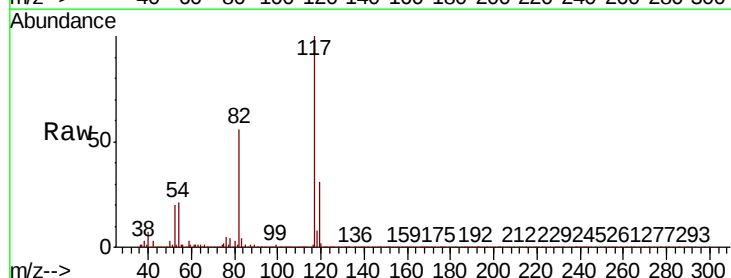
Instrument :
MSVOA_X
ClientSampleId :
TB111219

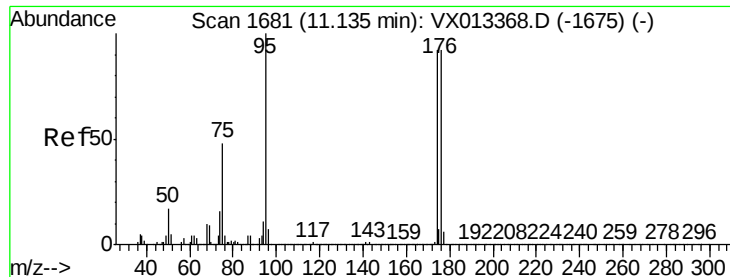
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	16.1	24.1
88	15.7	12.3	18.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013412.D
Acq: 14 Nov 2019 11:09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	31.7	25.5	38.3

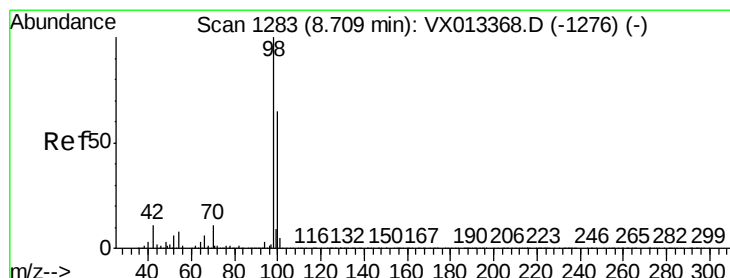
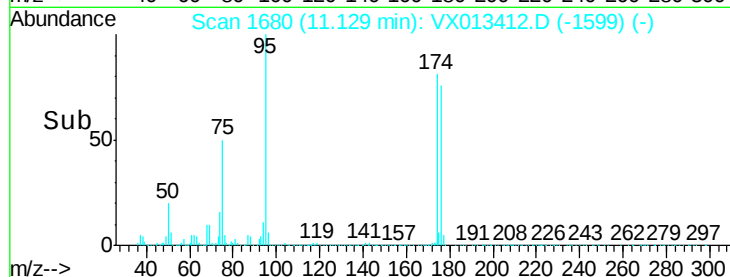
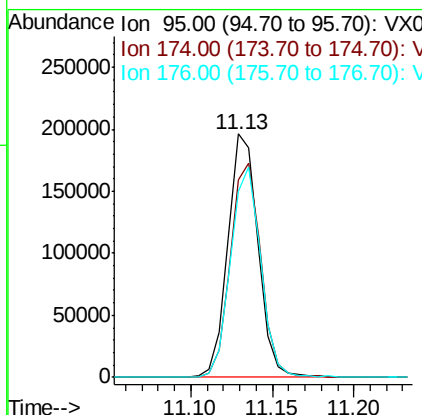
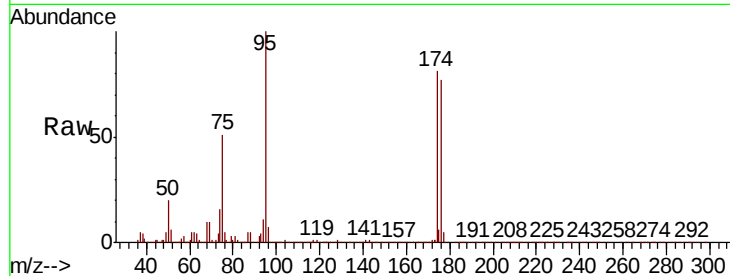




#60
4-Bromofluorobenzene
Concen: 27.405 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013412.D
Acq: 14 Nov 2019 11:09

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Tot Ion	Ratio	Lower	Upper
95	100		
174	89.0	70.2	105.2
176	86.3	68.3	102.5



#63
Toluene-d8
Concen: 30.188 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013412.D
Acq: 14 Nov 2019 11:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7

