

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014496.D
 Acq On : 09 Jan 2020 14:02
 Operator : JC/SP
 Sample : L1041-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WGGM-20-WW-TSF-003

Quant Time: Jan 09 15:31:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	80733	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	447539	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	394453	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	170922	29.56	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.53%
60) 4-Bromofluorobenzene	11.13	95	178571	28.03	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.43%
63) Toluene-d8	8.71	98	531075	30.12	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.40%

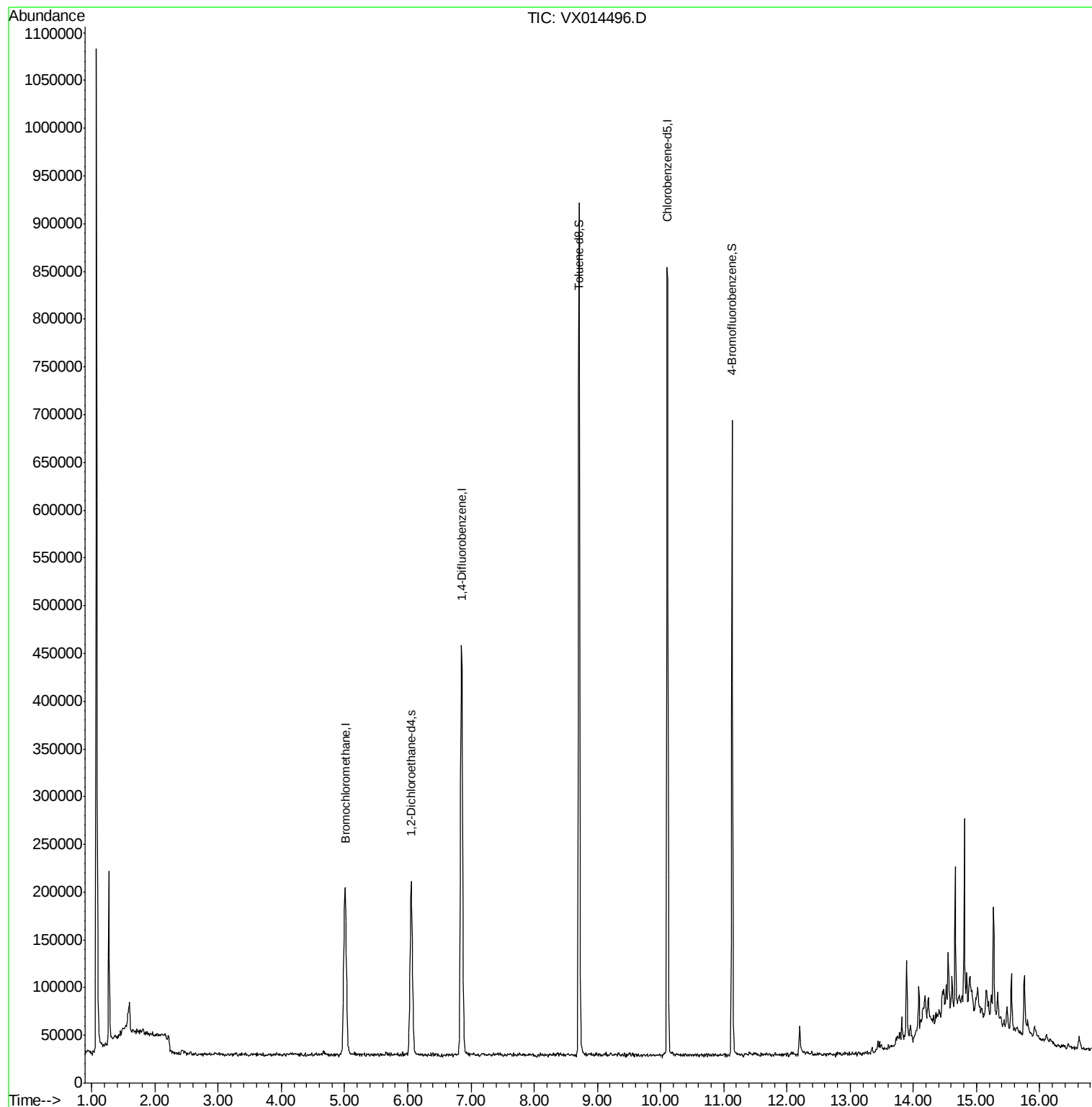
Target Compounds	Ovalue

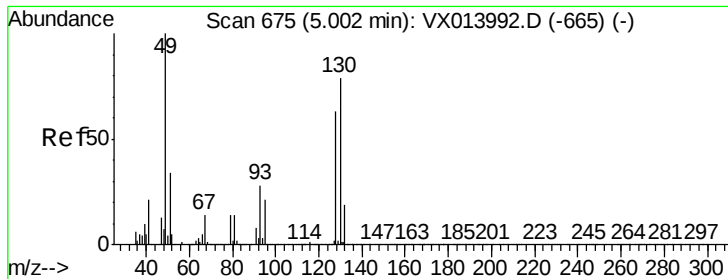
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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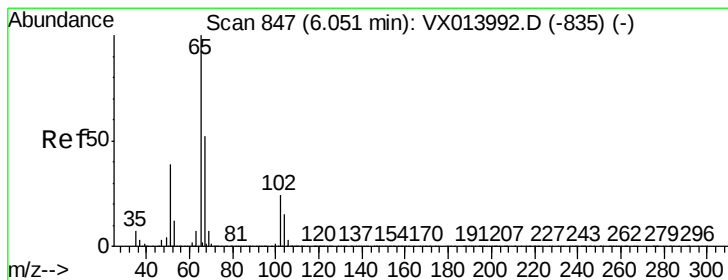
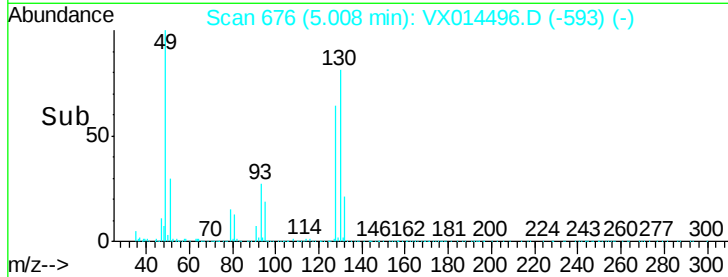
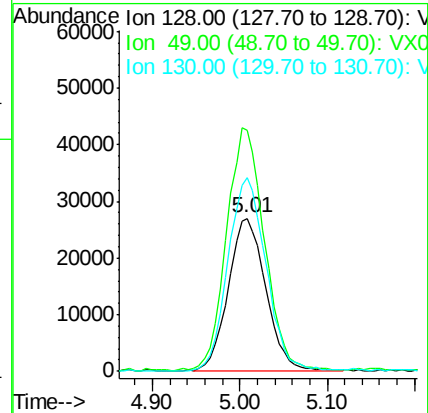
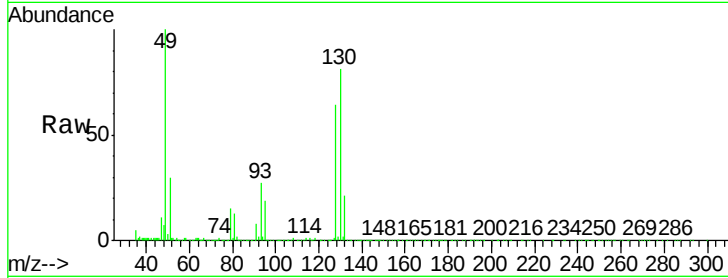


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. 0.01 min
 Lab File: VX014496.D
 Acq: 09 Jan 2020 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 WGM-20-WW-TSF-003

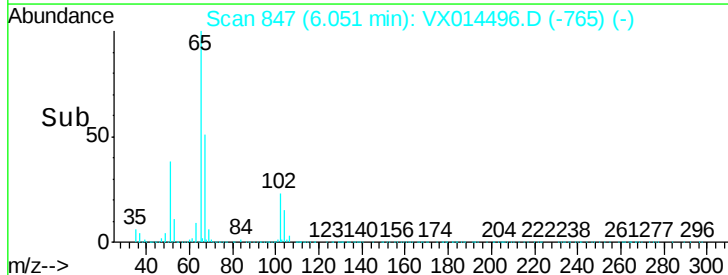
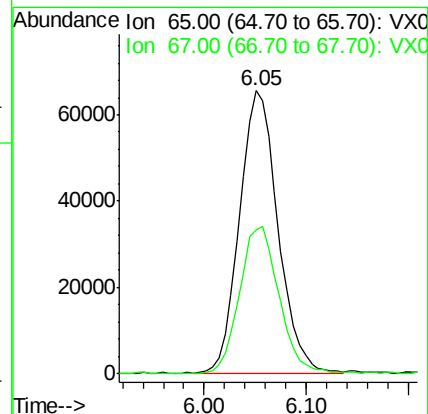
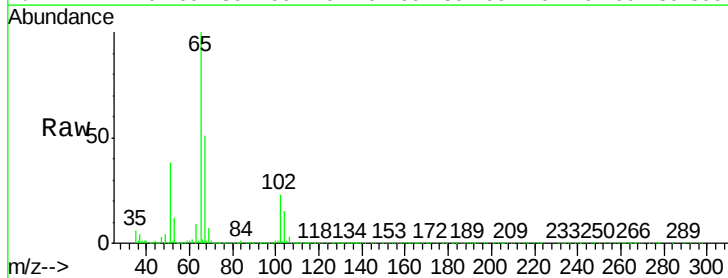
Tot Ion:128 Resp: 80733
 Ion Ratio Lower Upper
 128 100
 49 156.9 0.0 405.0
 130 127.0 0.0 321.5

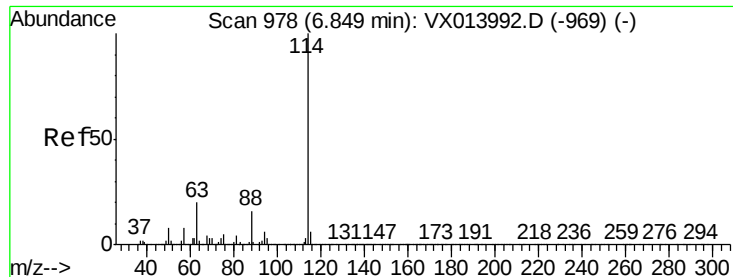


#27

1,2-Dichloroethane-d4
 Concen: 29.562 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014496.D
 Acq: 09 Jan 2020 14:02

Tgt Ion: 65 Resp: 170922
 Ion Ratio Lower Upper
 65 100
 67 52.5 43.1 64.7

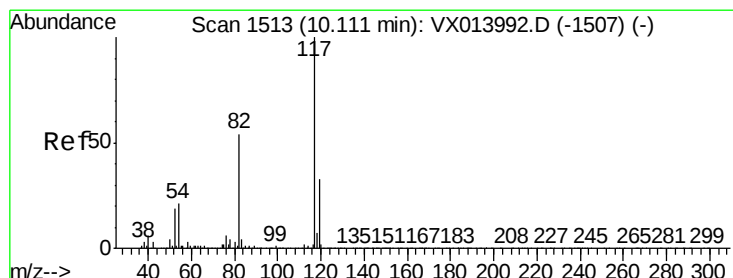
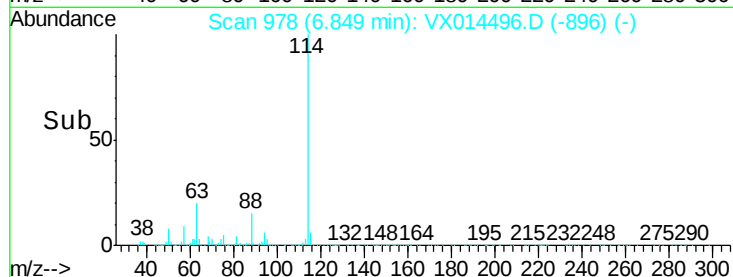
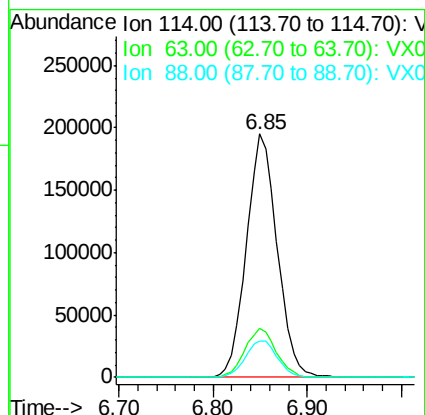
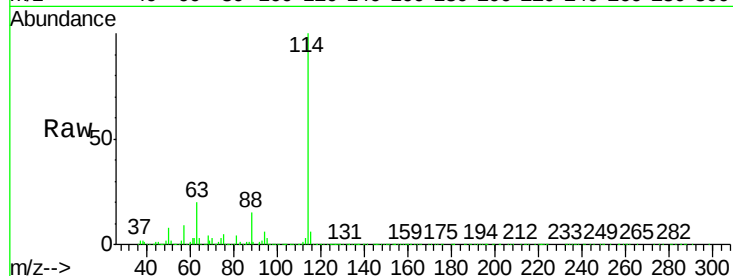




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014496.D
Acq: 09 Jan 2020 14:02

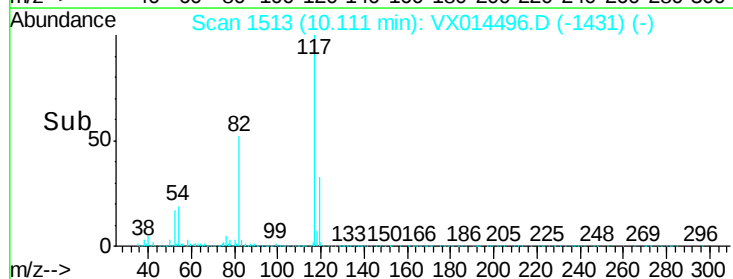
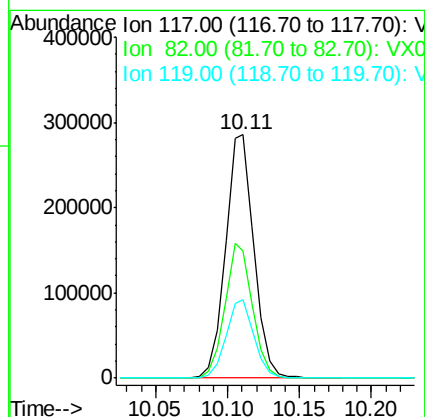
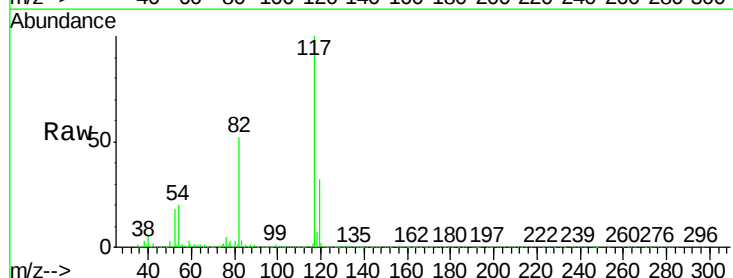
Instrument :
MSVOA_X
ClientSampleId :
WGGM-20-WW-TSF-003

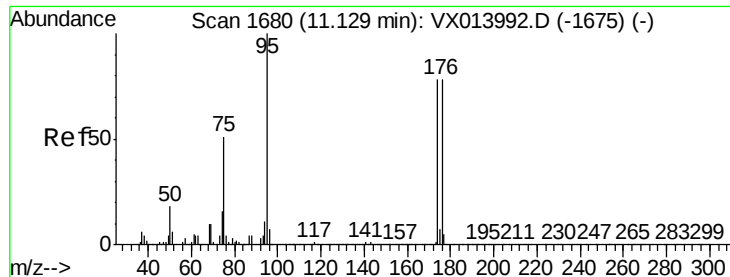
Tot Ion:	114	Resp:	447539
Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.1	24.1
88	15.7	12.5	18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014496.D
Acq: 09 Jan 2020 14:02

Tgt Ion:	117	Resp:	394453
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.8	65.6
119	31.8	25.8	38.6

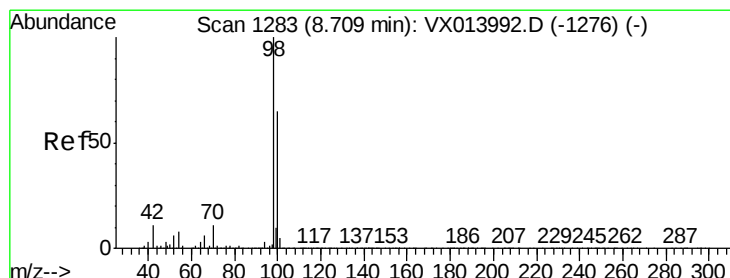
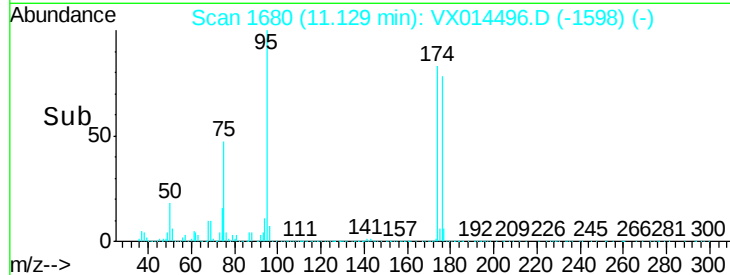
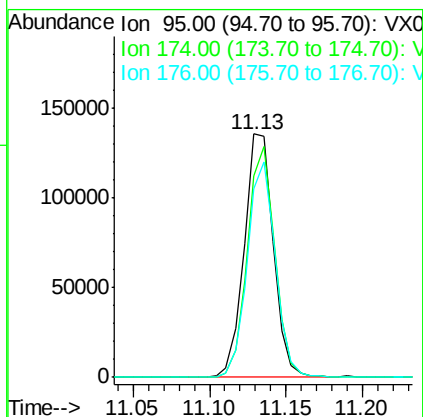
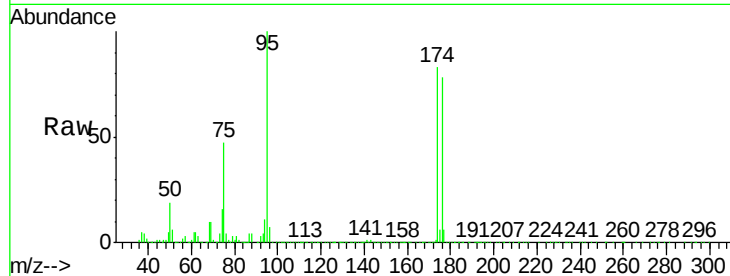




#60
4-Bromofluorobenzene
Concen: 28.035 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014496.D
Acq: 09 Jan 2020 14:02

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Tot Ion	Ratio	Lower	Upper
95	100		
174	90.2	70.2	105.2
176	85.8	68.3	102.5



#63
Toluene-d8
Concen: 30.121 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014496.D
Acq: 09 Jan 2020 14:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2

