

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032620\
 Data File : VX015361.D
 Acq On : 26 Mar 2020 16:53
 Operator : JC/SP
 Sample : IBLK2
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK2

Quant Time: Mar 27 08:24:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	200686	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1131162	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	995194	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.04	65	480294	30.63	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.10%
60) 4-Bromofluorobenzene	11.12	95	520120	30.54	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	101.80%
63) Toluene-d8	8.70	98	1335176	31.58	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	105.27%

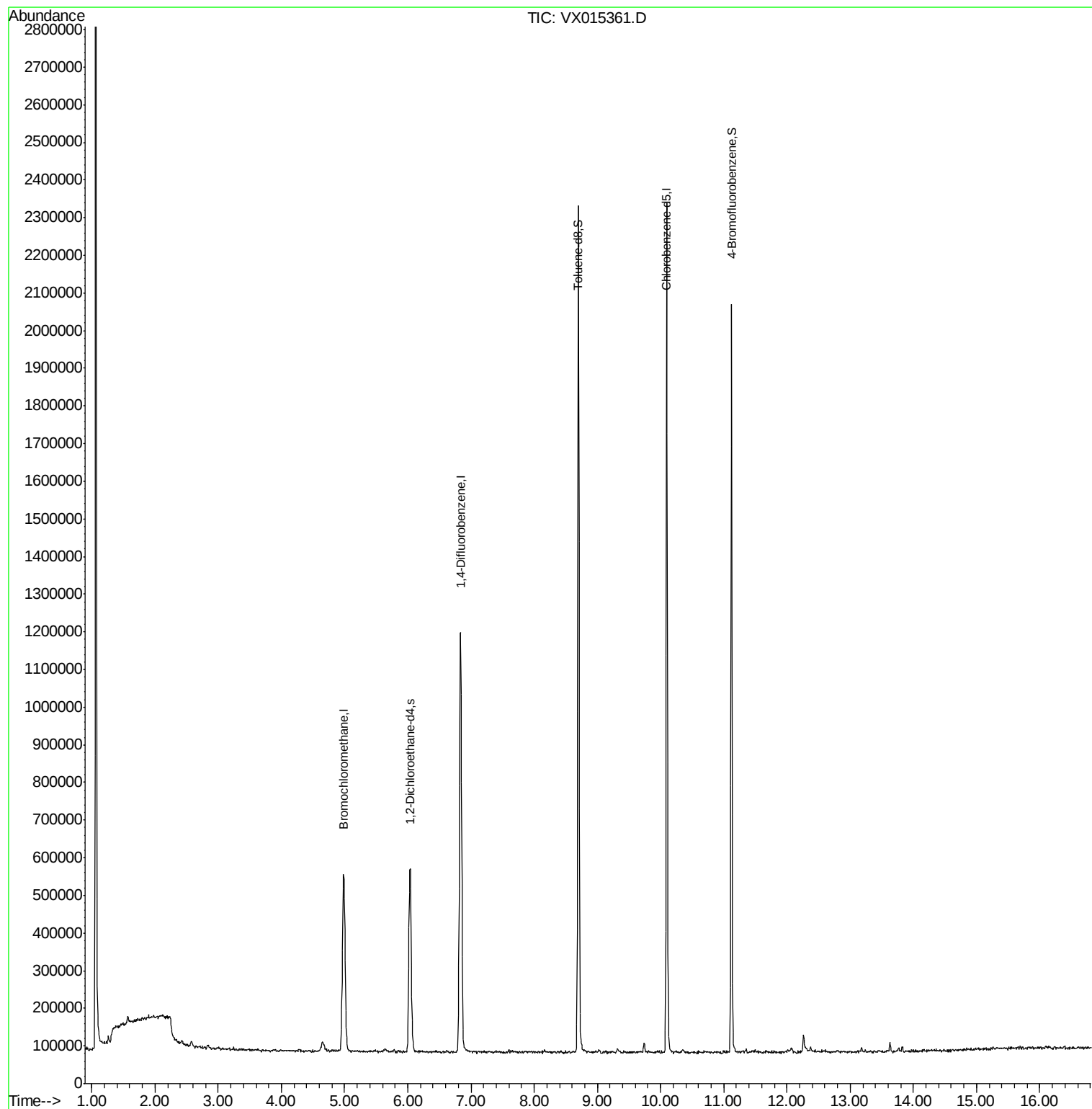
Target Compounds	Ovalue

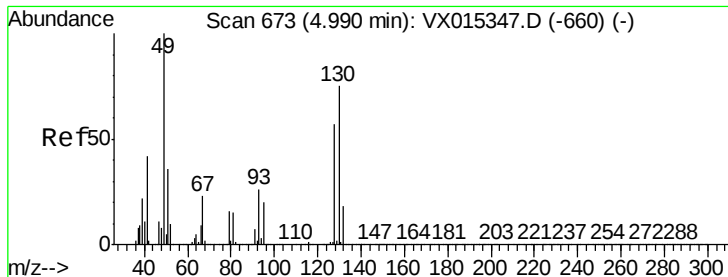
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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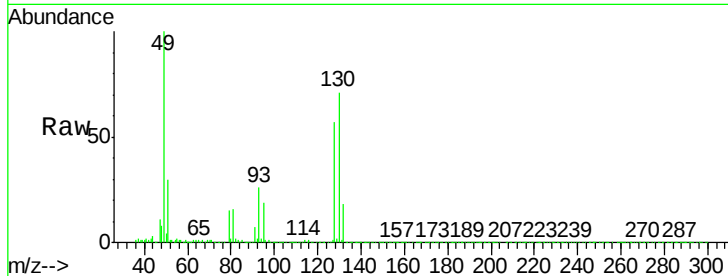


#1

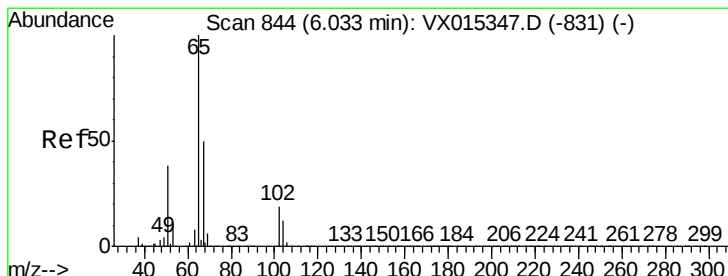
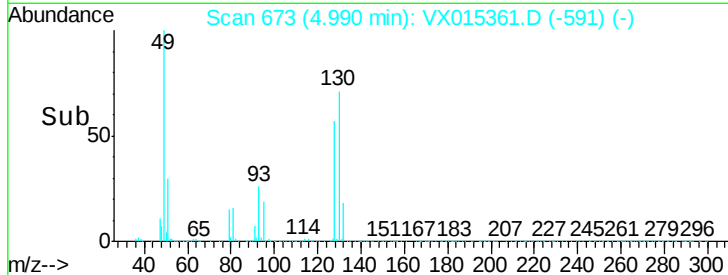
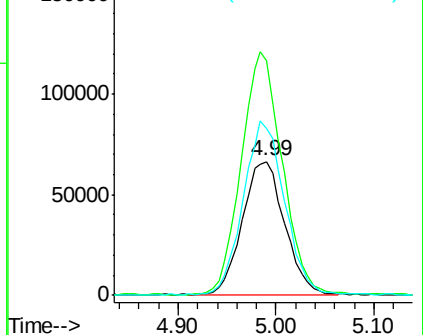
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.99 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: VX015361.D
 Acq: 26 Mar 2020 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK2

Tot Ion	Ratio	Lower	Upper
128	100		
49	175.7	0.0	428.0
130	126.5	0.0	324.5



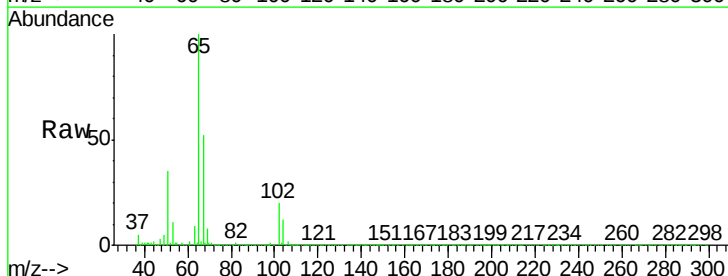
Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VX0
 Ion 130.00 (129.70 to 130.70): V



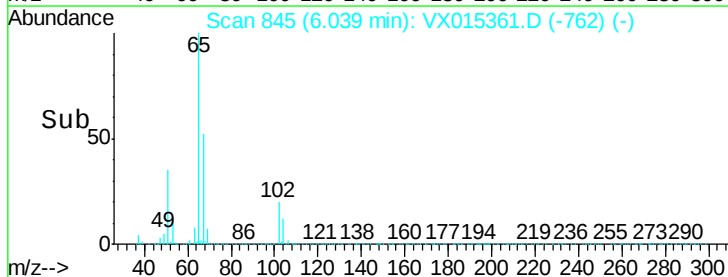
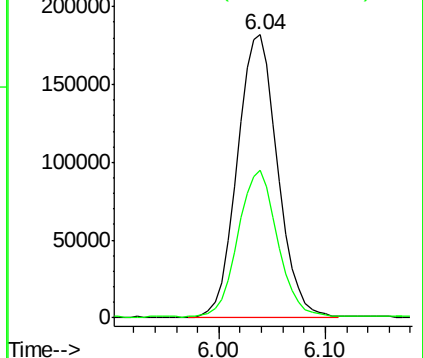
#27

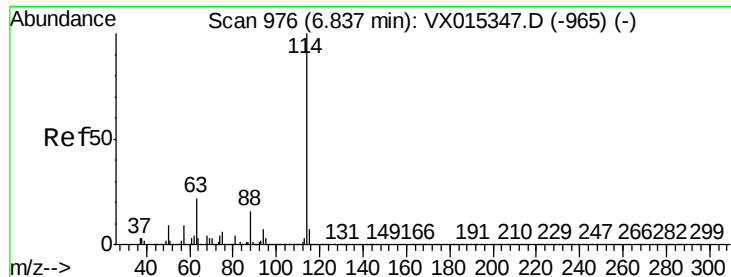
1,2-Dichloroethane-d4
 Concen: 30.627 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015361.D
 Acq: 26 Mar 2020 16:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.0	40.9	61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0
 Ion 67.00 (66.70 to 67.70): VX0

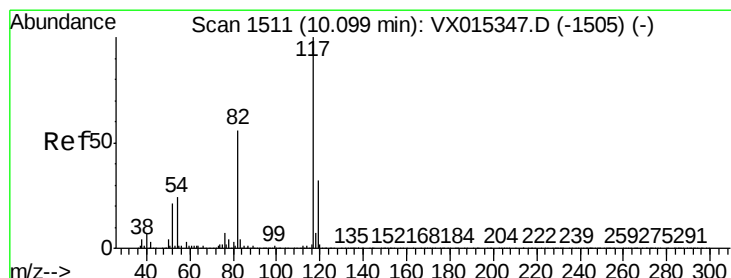
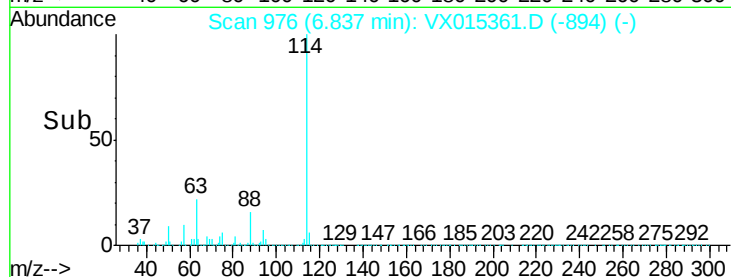
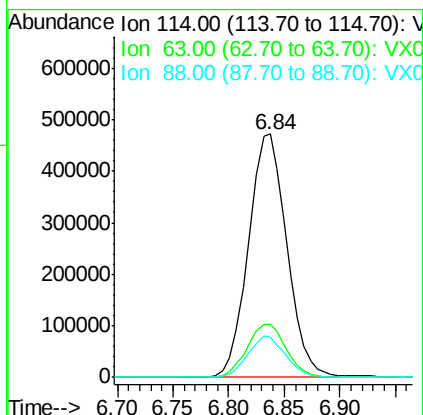
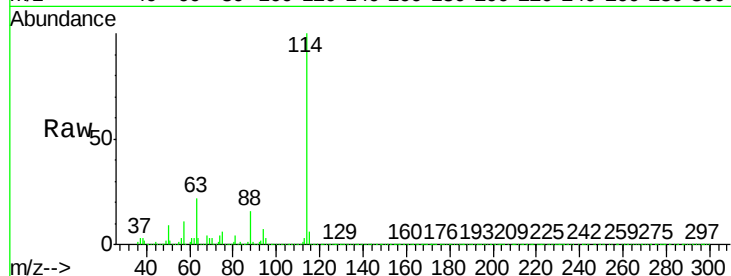




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015361.D
Acq: 26 Mar 2020 16:53

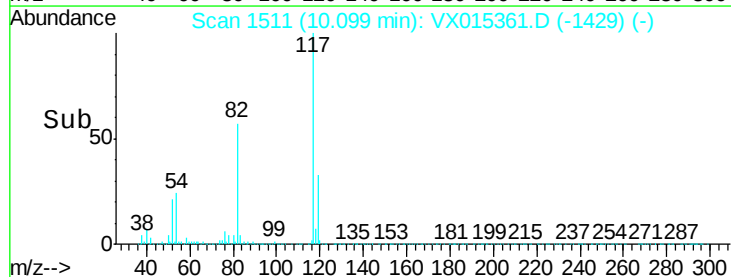
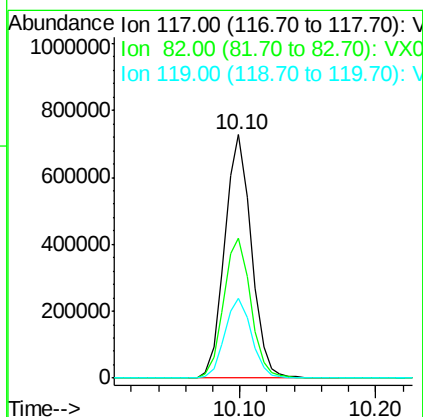
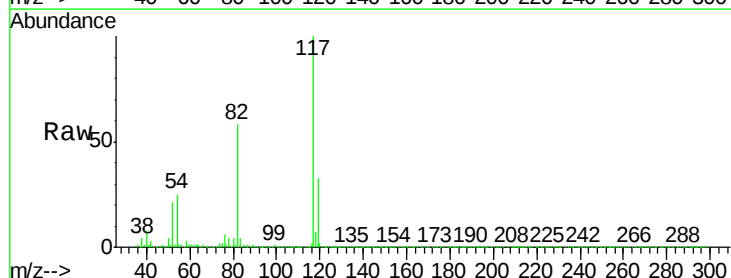
Instrument :
MSVOA_X
ClientSampleId :
IBLK2

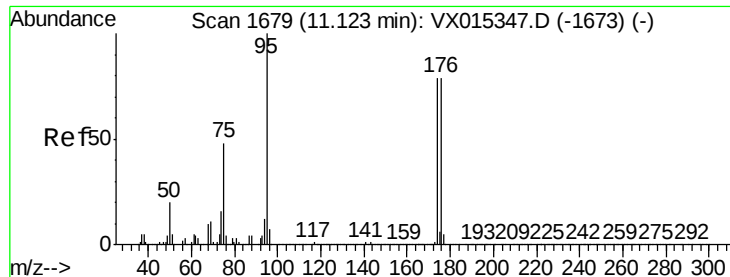
Tot Ion:114 Resp: 1131162
Ion Ratio Lower Upper
114 100
63 22.4 17.4 26.2
88 16.6 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015361.D
Acq: 26 Mar 2020 16:53

Tgt Ion:117 Resp: 995194
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.6
119 32.6 25.5 38.3

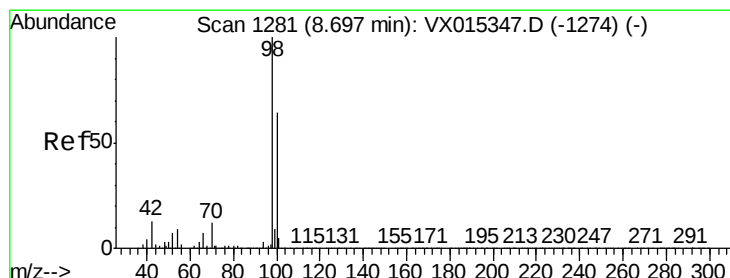
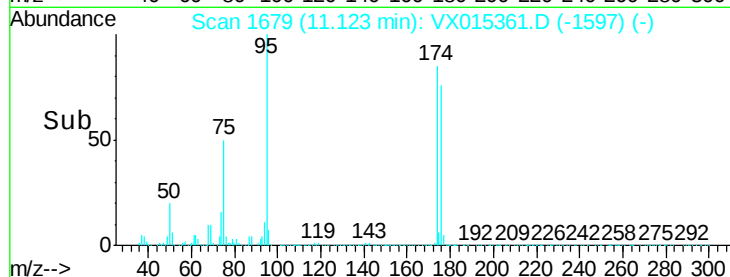
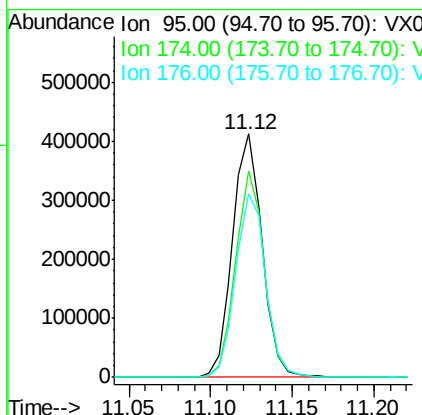
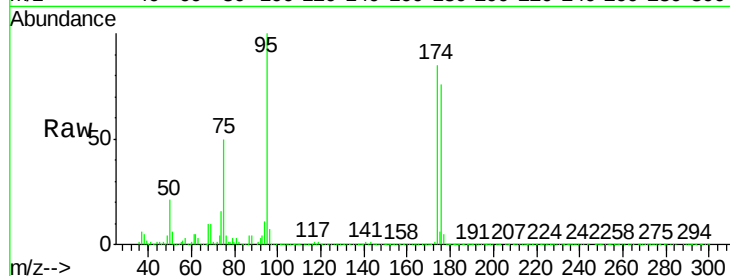




#60
4-Bromofluorobenzene
Concen: 30.539 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015361.D
Acq: 26 Mar 2020 16:53

Instrument :
MSVOA_X
ClientSampled :
IBLK2

Tot Ion	Ratio	Lower	Upper
95	100		
174	82.9	66.4	99.6
176	76.9	64.1	96.1



#63
Toluene-d8
Concen: 31.578 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015361.D
Acq: 26 Mar 2020 16:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2

