

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001965.D
 Acq On : 25 May 2018 02:59
 Operator : JC/MD
 Sample : J3126-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPDES-1

Quant Time: May 25 03:25:50 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	71268	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	386640	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	335445	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.08	65	166273	29.65	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.83%
60) 4-Bromofluorobenzene	11.14	95	158340	27.57	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.90%
63) Toluene-d8	8.72	98	456661	30.54	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.80%

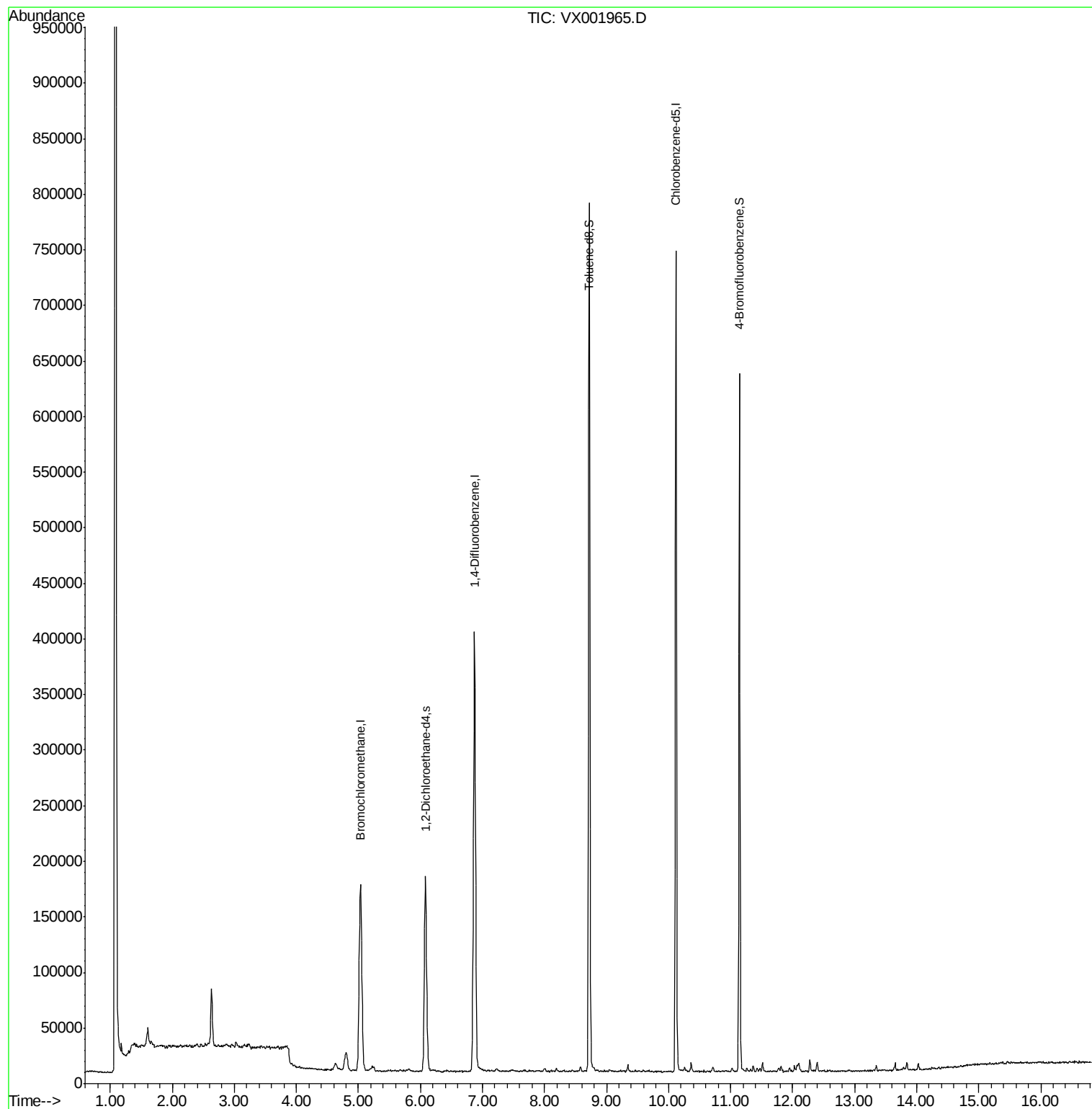
Target Compounds	Ovalue

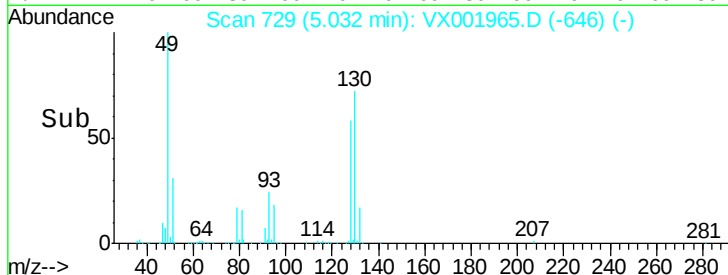
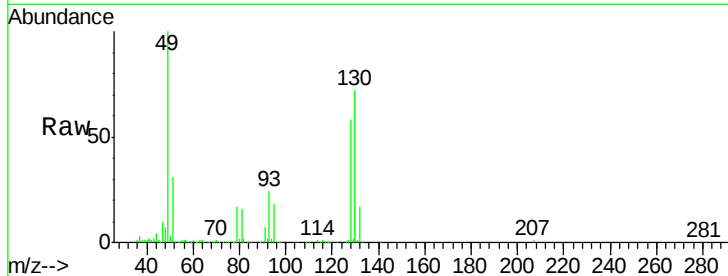
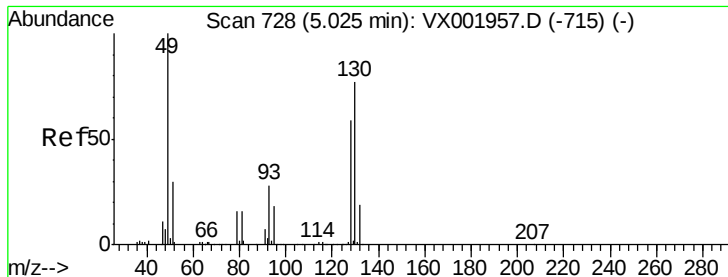
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001965.D

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Instrument :

MSVOA_X

ClientSampleId :

SPDES-1

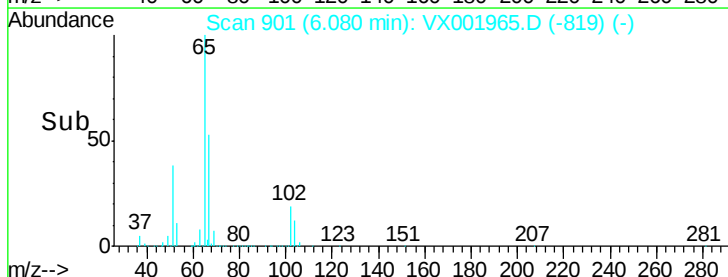
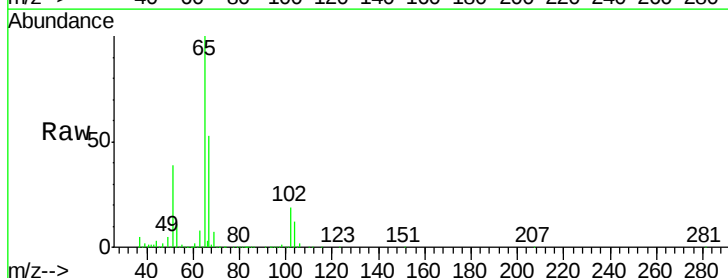
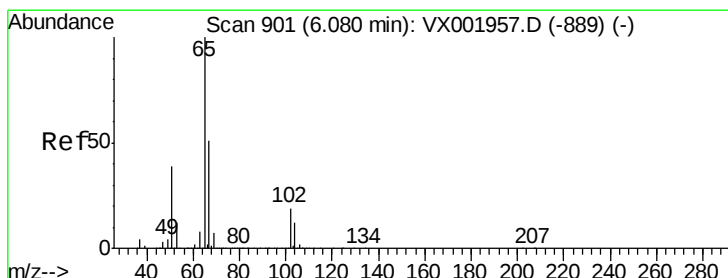
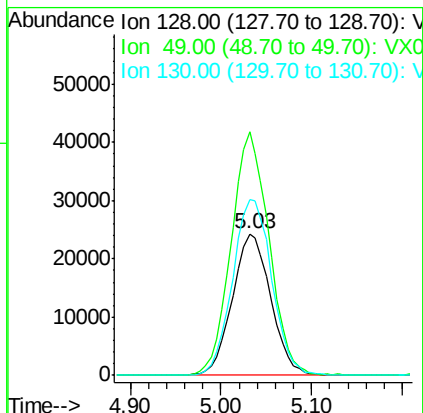
Tot Ion:128 Resp: 71268

Ion Ratio Lower Upper

128 100

49 169.1 0.0 423.0

130 127.3 0.0 324.3



#27

1,2-Dichloroethane-d4

Concen: 29.648 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX001965.D

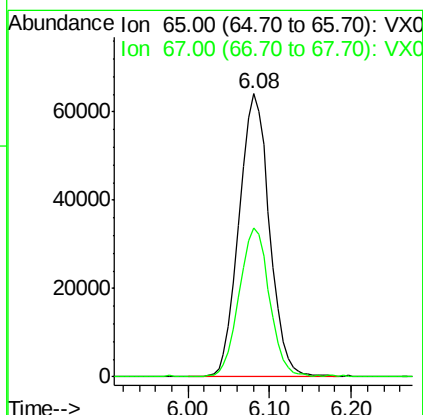
Acq: 25 May 2018 02:59

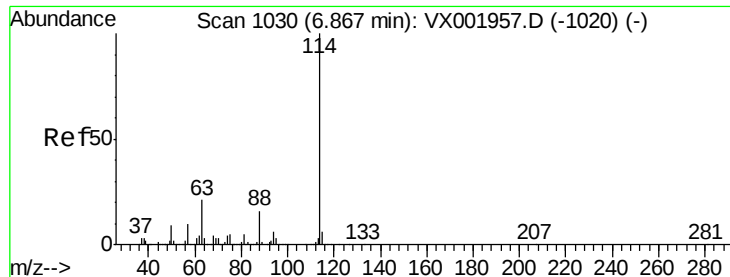
Tgt Ion: 65 Resp: 166273

Ion Ratio Lower Upper

65 100

67 51.8 40.9 61.3

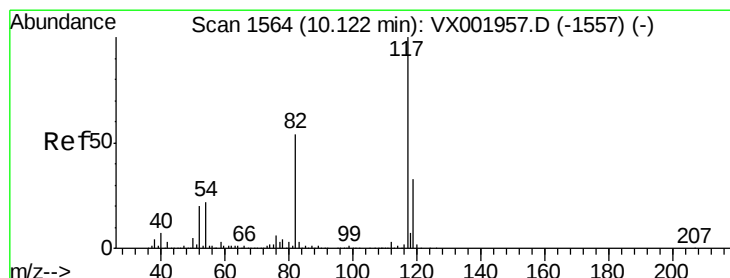
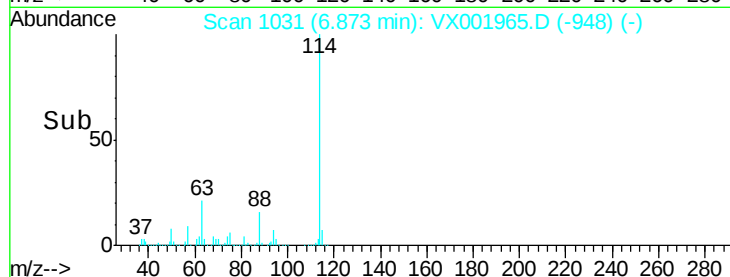
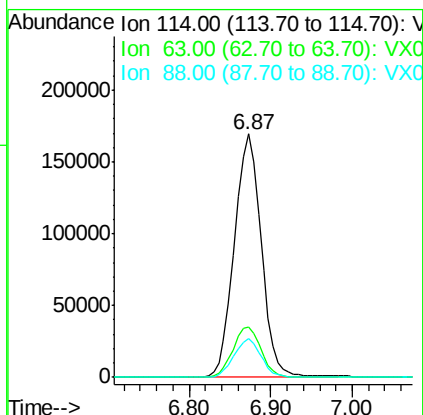
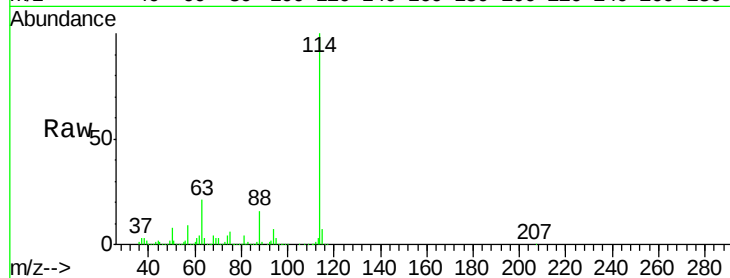




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001965.D
 Acq: 25 May 2018 02:59

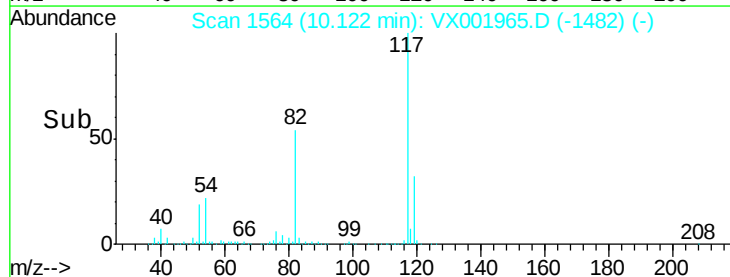
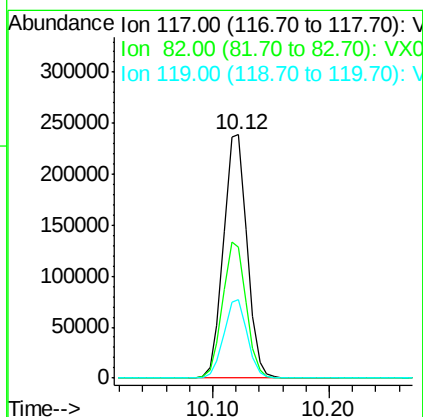
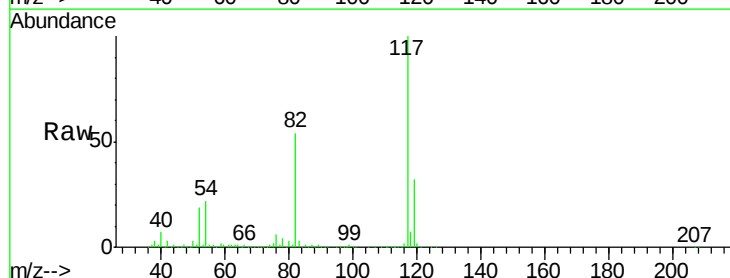
Instrument :
 MSVOA_X
 ClientSampleId :
 SPDES-1

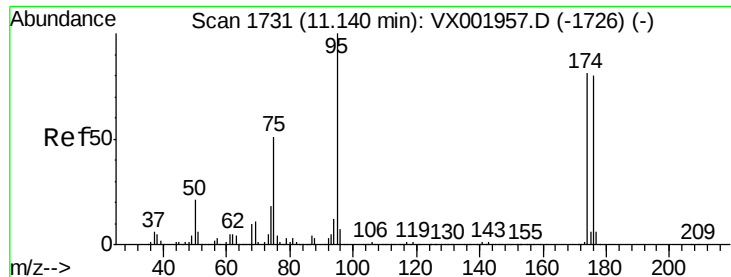
Tot Ion:114 Resp: 386640
 Ion Ratio Lower Upper
 114 100
 63 21.5 17.1 25.7
 88 15.9 12.6 19.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.12 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VX001965.D
 Acq: 25 May 2018 02:59

Tgt Ion:117 Resp: 335445
 Ion Ratio Lower Upper
 117 100
 82 55.3 44.3 66.5
 119 31.9 25.7 38.5

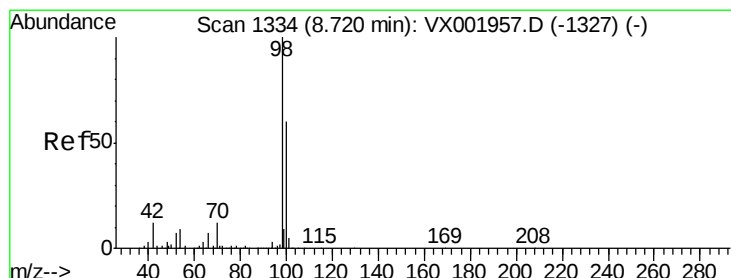
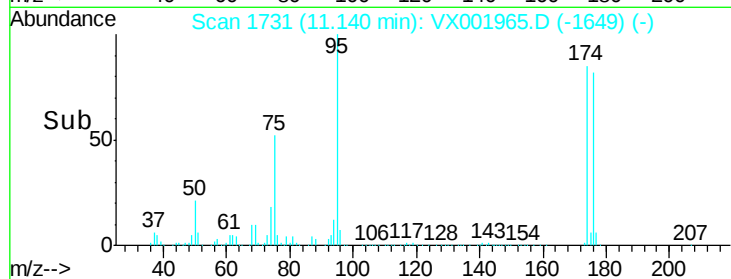
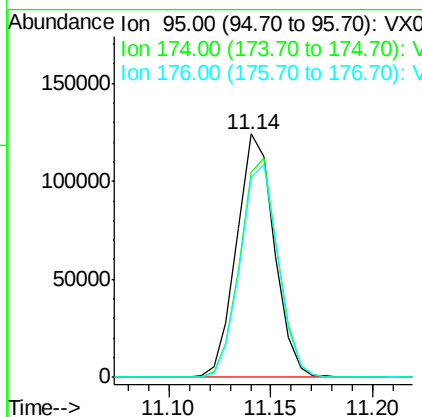
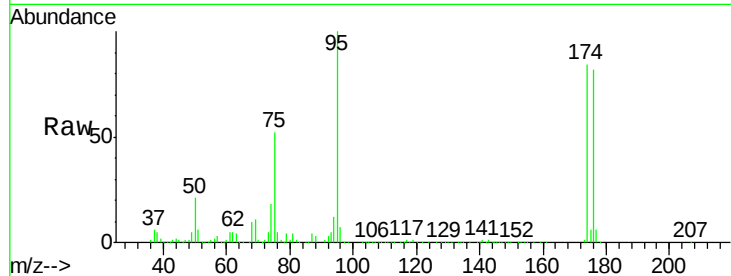




#60
4-Bromofluorobenzene
Concen: 27.575 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001965.D
Acq: 25 May 2018 02:59

Instrument :
MSVOA_X
ClientSampleId :
SPDES-1

Tot Ion: 95 Resp: 158340
Ion Ratio Lower Upper
95 100
174 91.4 71.8 107.6
176 89.3 70.1 105.1



#63
Toluene-d8
Concen: 30.544 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001965.D
Acq: 25 May 2018 02:59

Tgt Ion: 98 Resp: 456661
Ion Ratio Lower Upper
98 100
100 64.2 50.8 76.2

