Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
Data File : VL040086.D
Acq On : 9 Jan 2023 23:51
Operator : SY/MD
Sample : QC122922 CAN 10609
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 11 01:09:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Jan 10 00:22:08 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC122922 CAN 10609

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.185	49	838879	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2128060	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1971261	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1597374	10.608	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.100%			
Target Compounds						Qvalue
20) Methylene Chloride	3.928	84	48941	0.887	ppbv	85
26) Hexane	5.205	57	31908m	0.338	ppbv	

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

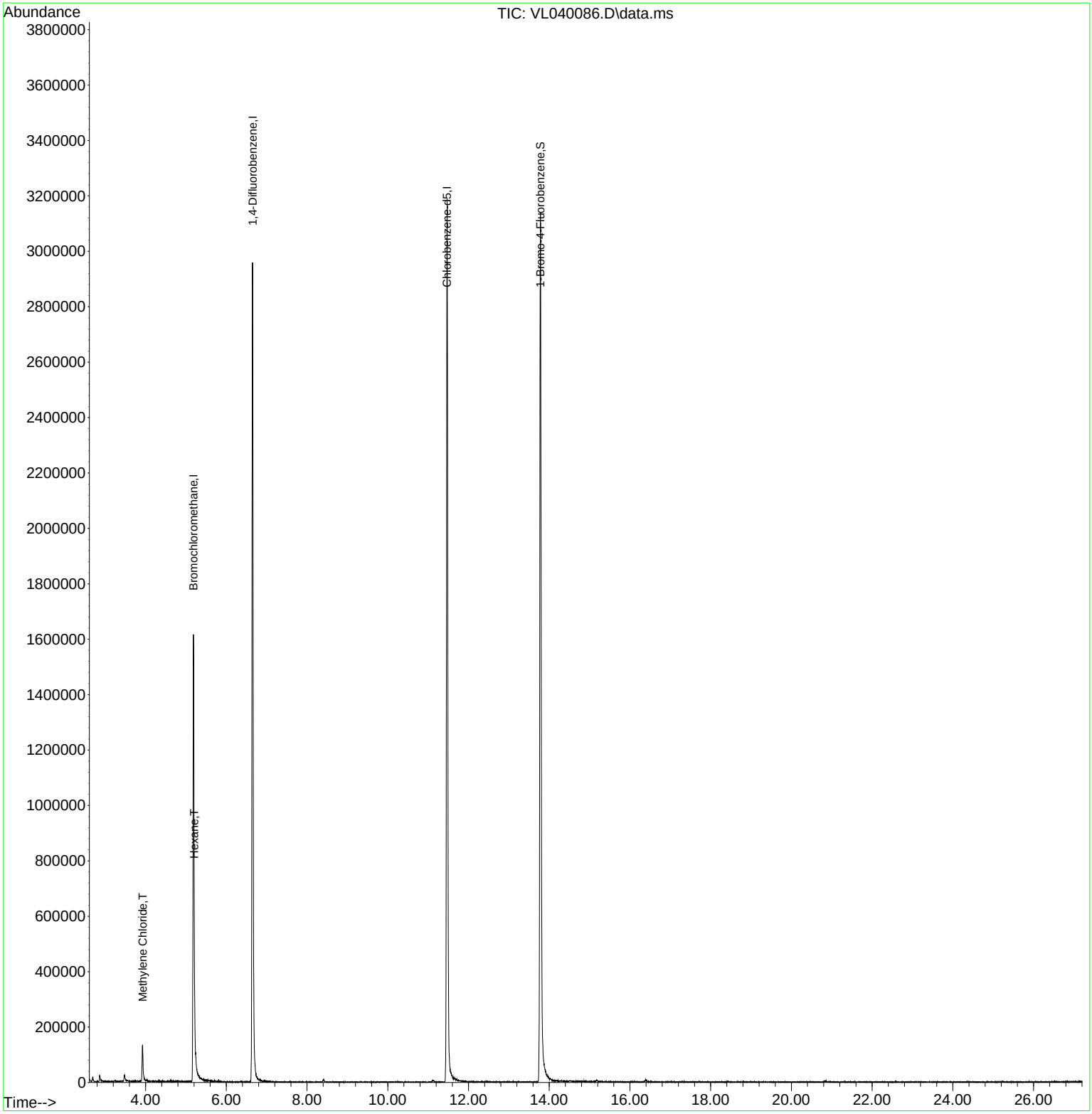
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL010923\
Data File : VL040086.D
Acq On : 9 Jan 2023 23:51
Operator : SY/MD
Sample : QC122922 CAN 10609
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

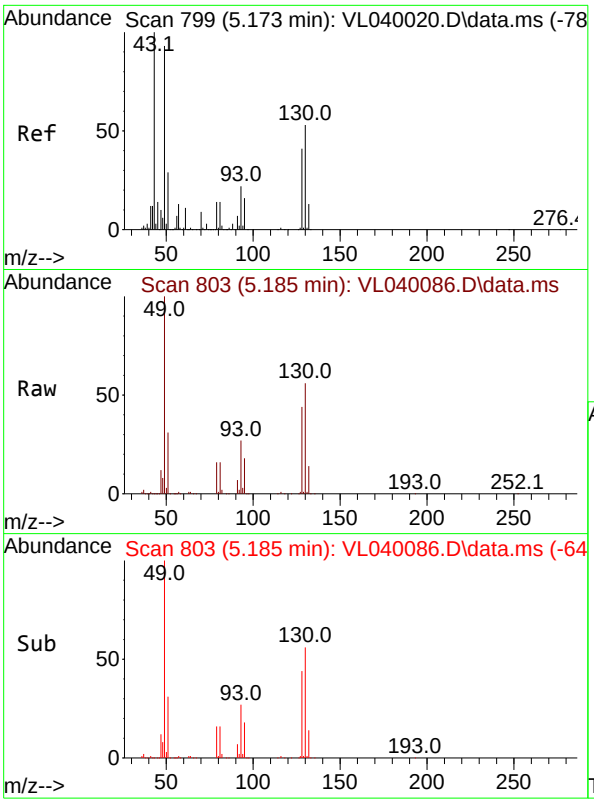
Quant Time: Jan 11 01:09:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Jan 10 00:22:08 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
QC122922 CAN 10609

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.185 min Scan# 8
Delta R.T. 0.000 min
Lab File: VL040086.D
Acq: 9 Jan 2023 23:51

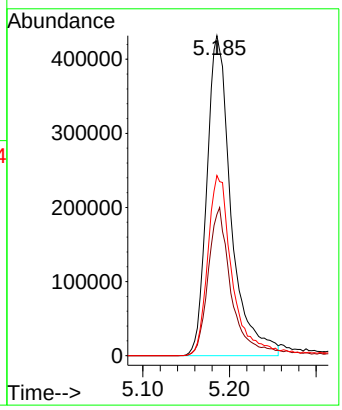
Tgt Ion: 49 Resp: 83887

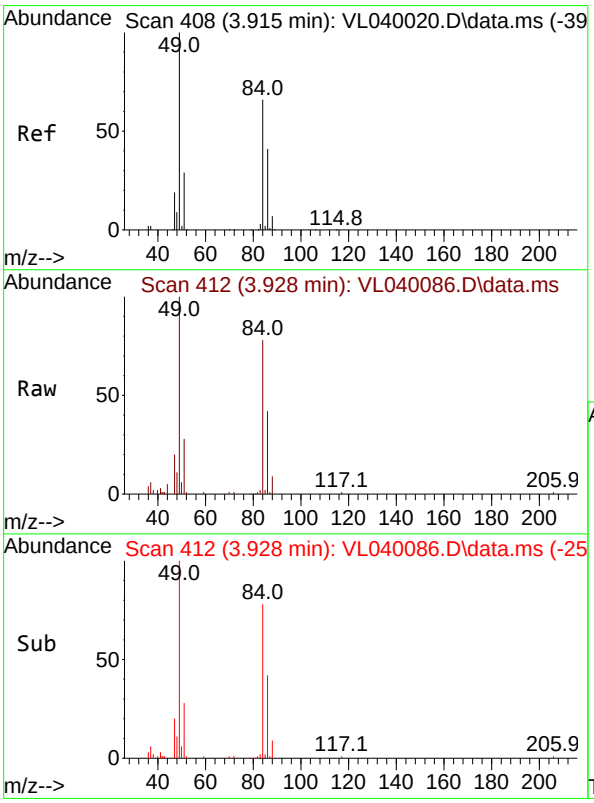
Ion	Ratio	Lower	Upper
49	100		
128	46.4	22.4	67.3
130	59.0	28.9	86.8

Instrument :
MSVOA_L
ClientSampleId :
QC122922 CAN 10609

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

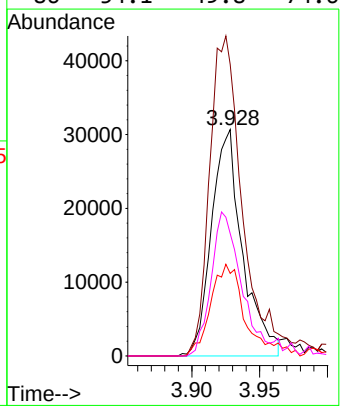


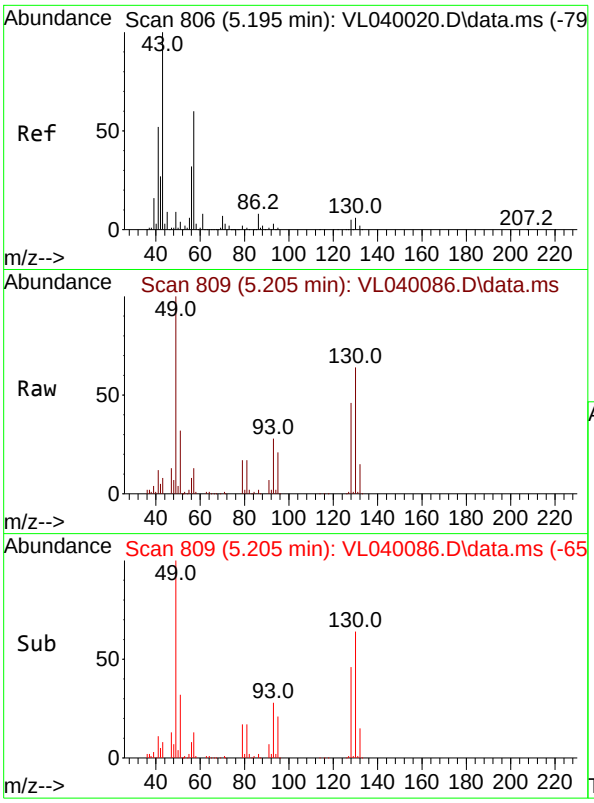


#20
Methylene Chloride
Concen: 0.887 ppbv
RT: 3.928 min Scan# 412
Delta R.T. 0.007 min
Lab File: VL040086.D
Acq: 9 Jan 2023 23:51

Tgt Ion: 84 Resp: 48941

Ion	Ratio	Lower	Upper
84	100		
49	128.8	120.5	180.7
51	36.4	35.2	52.8
86	54.1	49.8	74.6

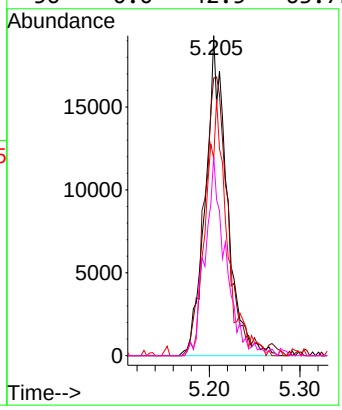




#26
Hexane
Concen: 0.338 ppbv m
RT: 5.205 min Scan# 8
Delta R.T. -0.003 min
Lab File: VL040086.D
Acq: 9 Jan 2023 23:51

Tgt Ion: 57 Resp: 3190

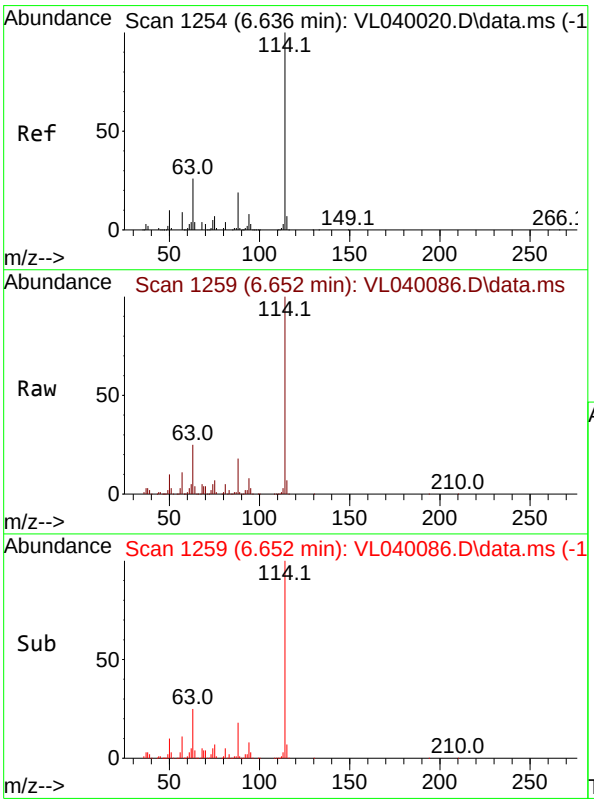
Ion	Ratio	Lower	Upper
57	100		
41	98.4	72.1	108.1
43	79.2	192.1	288.1#
56	0.0	42.5	63.7#



Instrument :
MSVOA_L
ClientSampleId :
QC122922 CAN 10609

Manual Integrations
APPROVED

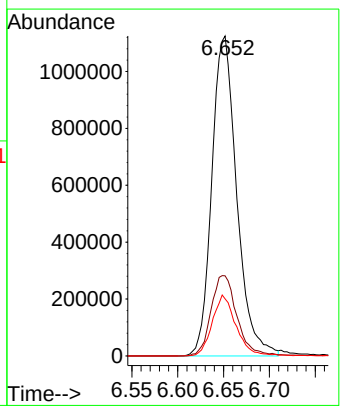
Reviewed By :Semsettin Yesilyurt 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

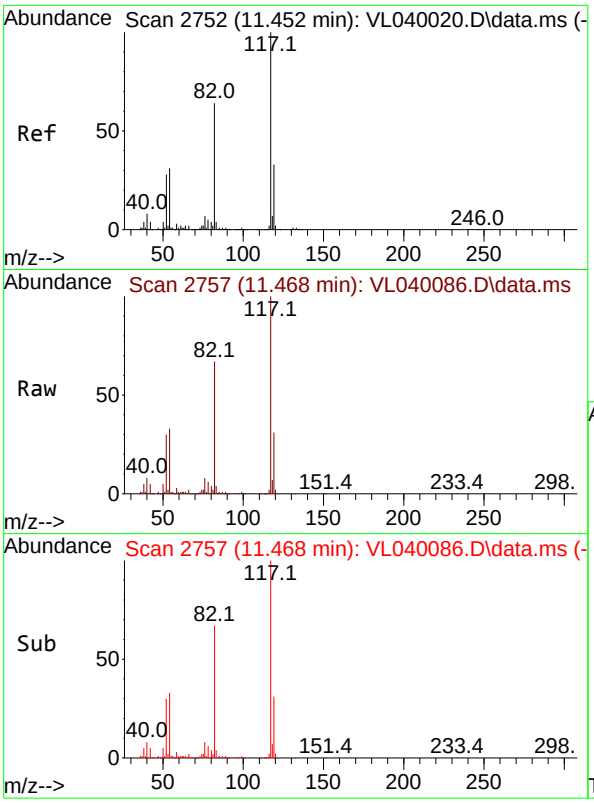


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.652 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VL040086.D
Acq: 9 Jan 2023 23:51

Tgt Ion:114 Resp: 2128060

Ion	Ratio	Lower	Upper
114	100		
63	26.3	20.2	30.2
88	18.4	14.6	21.8

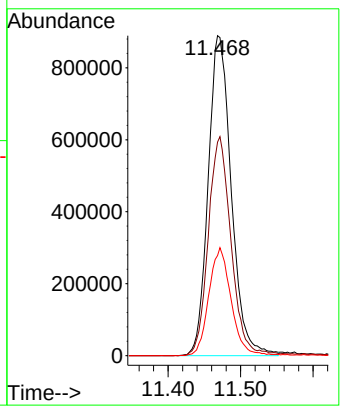




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 2
Delta R.T. -0.006 min
Lab File: VL040086.D
Acq: 9 Jan 2023 23:51

Tgt Ion:117 Resp: 197126

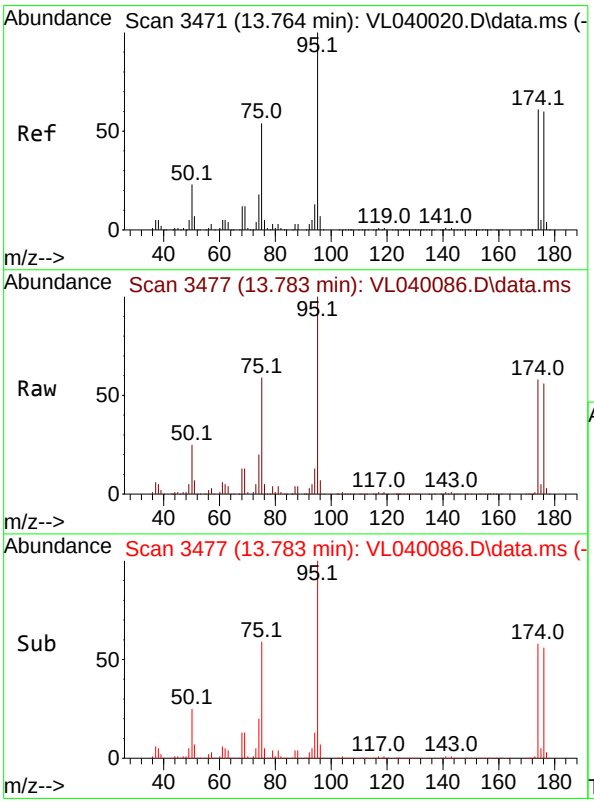
Ion	Ratio	Lower	Upper
117	100		
82	68.8	51.2	76.8
119	32.9	23.2	34.8



Instrument :
MSVOA_L
ClientSampleId :
QC122922 CAN 10609

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
1-Bromo-4-Fluorobenzene
Concen: 10.608 ppbv
RT: 13.783 min Scan# 3477
Delta R.T. -0.003 min
Lab File: VL040086.D
Acq: 9 Jan 2023 23:51

Tgt Ion: 95 Resp: 1597374

Ion	Ratio	Lower	Upper
95	100		
174	60.0	48.6	73.0
175	4.3	3.4	5.2