

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023539.D
 Acq On : 04 Aug 2021 13:34
 Operator : JC/MD
 Sample : M3283-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210803

Quant Time: Aug 05 05:18:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

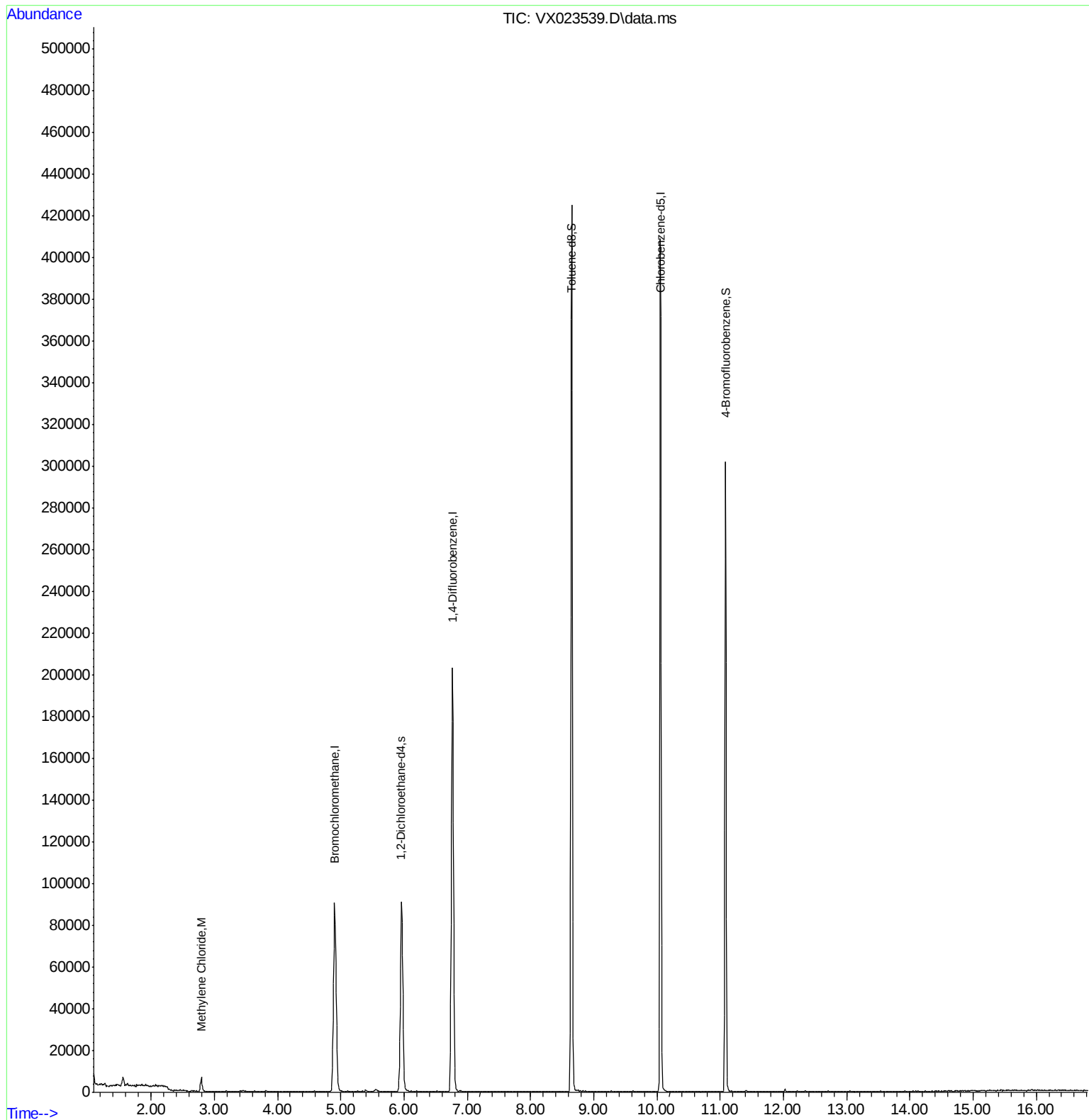
Internal Standards						
1) Bromochloromethane	4.910	128	38690	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	208070	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	182521	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	88298	29.51	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.37%
60) 4-Bromofluorobenzene	11.085	95	76954	25.74	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.80%
63) Toluene-d8	8.653	98	247265	30.10	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.33%
Target Compounds						
18) Methylene Chloride	2.794	84	2904	1.10	ug/l	Qvalue # 87

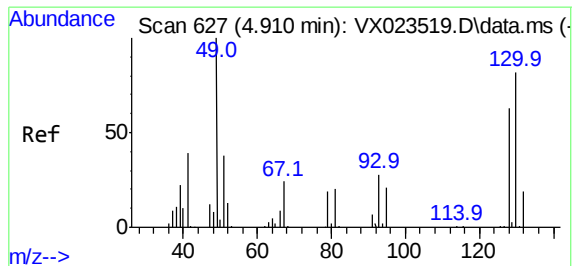
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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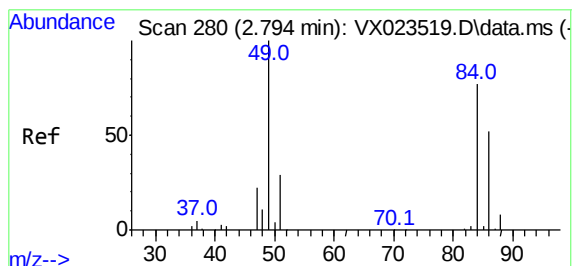
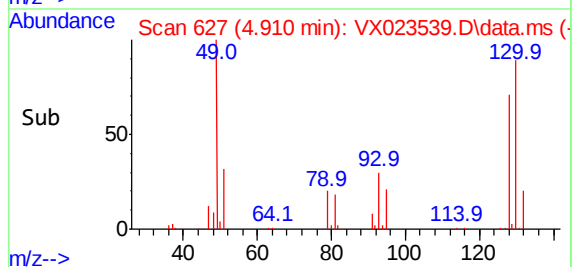
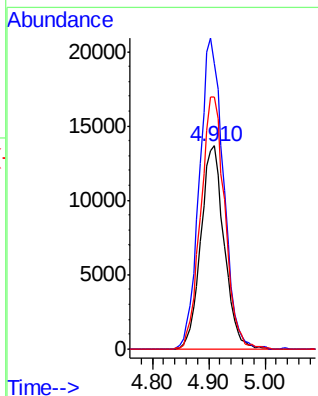
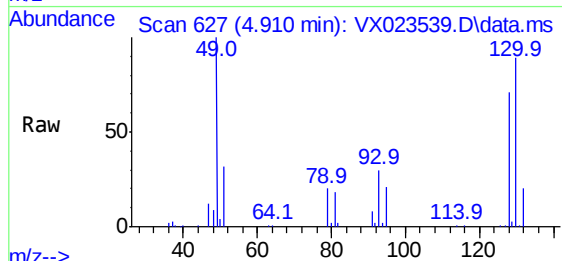




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

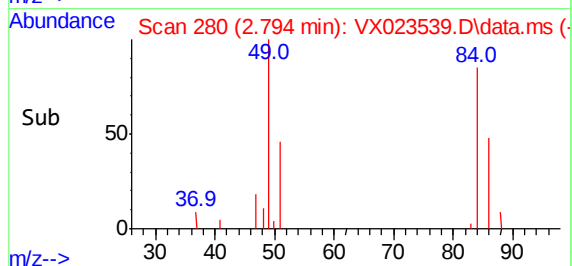
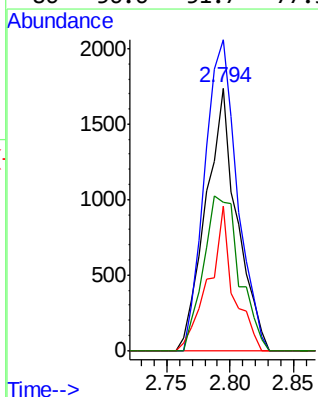
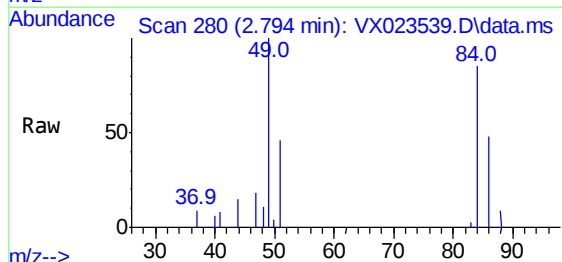
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210803

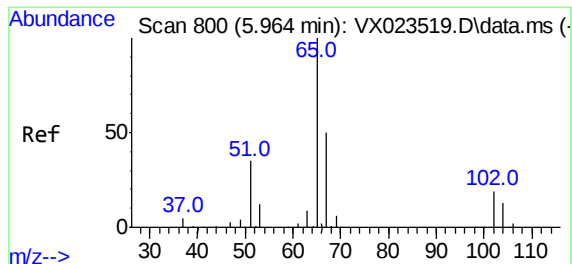
Tgt Ion:128 Resp: 38690
Ion Ratio Lower Upper
128 100
49 157.7 0.0 402.5
130 127.4 0.0 326.5



#18
Methylene Chloride
Concen: 1.10 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

Tgt Ion: 84 Resp: 2904
Ion Ratio Lower Upper
84 100
49 118.3 104.3 156.5
51 55.0 30.3 45.5#
86 56.6 51.7 77.5

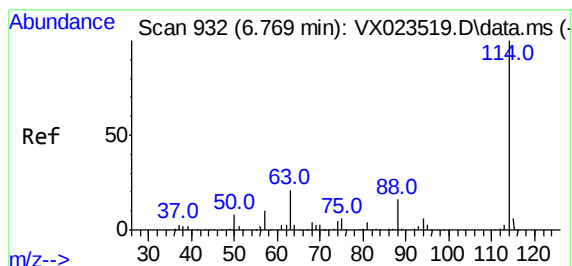
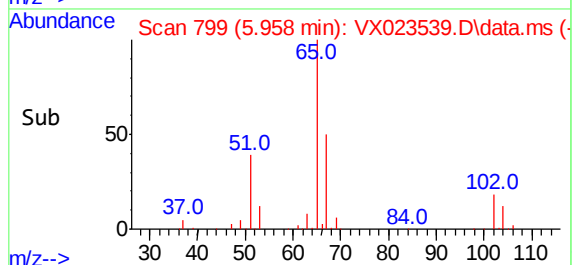
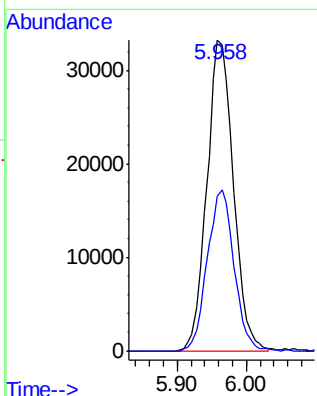
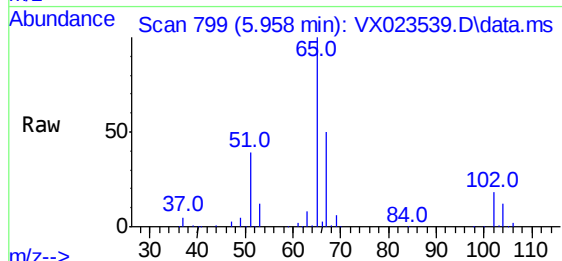




#27
1,2-Dichloroethane-d4
Concen: 29.51 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

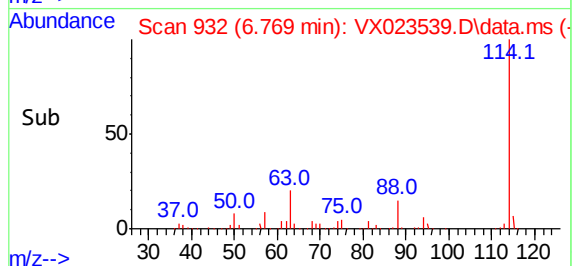
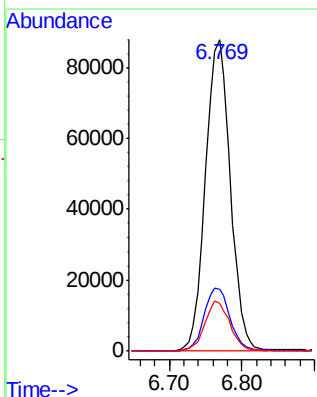
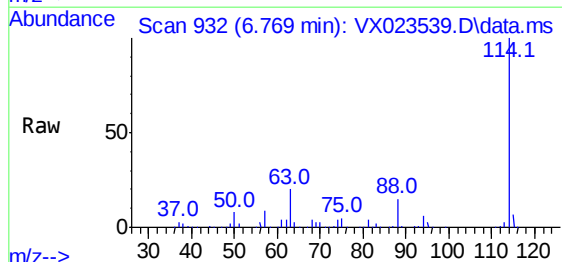
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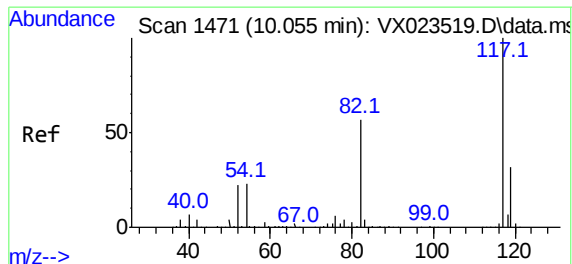
Tgt Ion: 65 Resp: 88298
Ion Ratio Lower Upper
65 100
67 51.9 42.4 63.6



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

Tgt Ion:114 Resp: 208070
Ion Ratio Lower Upper
114 100
63 20.6 16.4 24.6
88 15.8 12.7 19.1

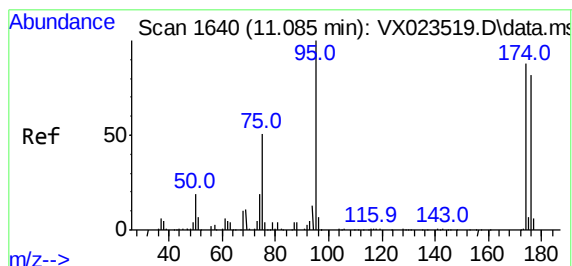
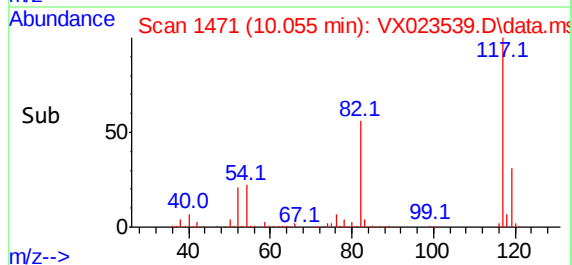
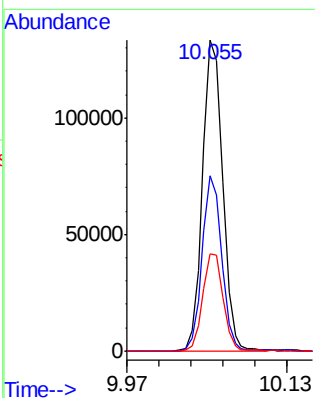
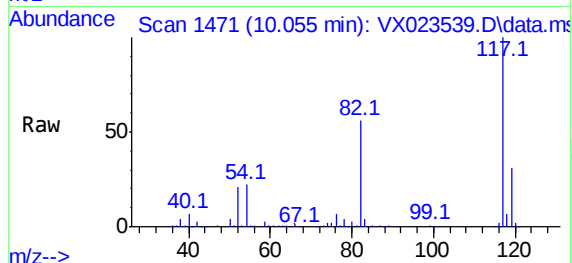




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

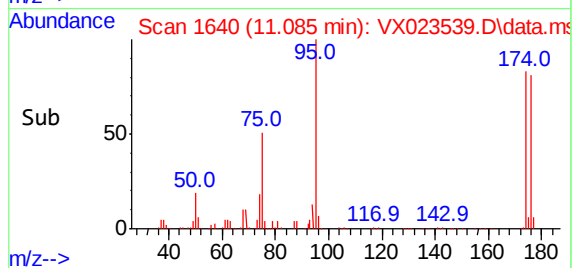
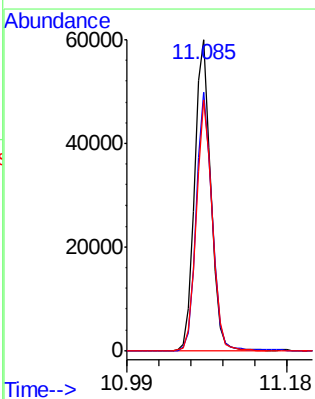
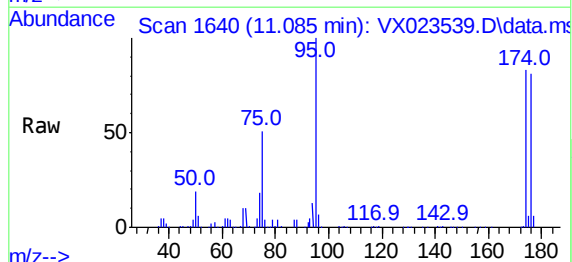
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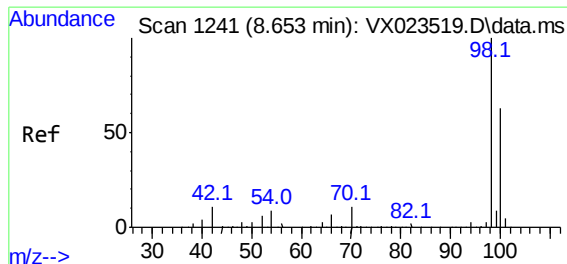
Tgt Ion:117 Resp: 182521
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.7 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 25.74 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

Tgt Ion: 95 Resp: 76954
Ion Ratio Lower Upper
95 100
174 80.3 63.5 95.3
176 77.8 63.0 94.4





#63
Toluene-d8
Concen: 30.10 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023539.D
Acq: 04 Aug 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210803

Tgt Ion: 98 Resp: 247265
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

