

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110223\
 Data File : VW027520.D
 Acq On : 02 Nov 2023 14:58
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

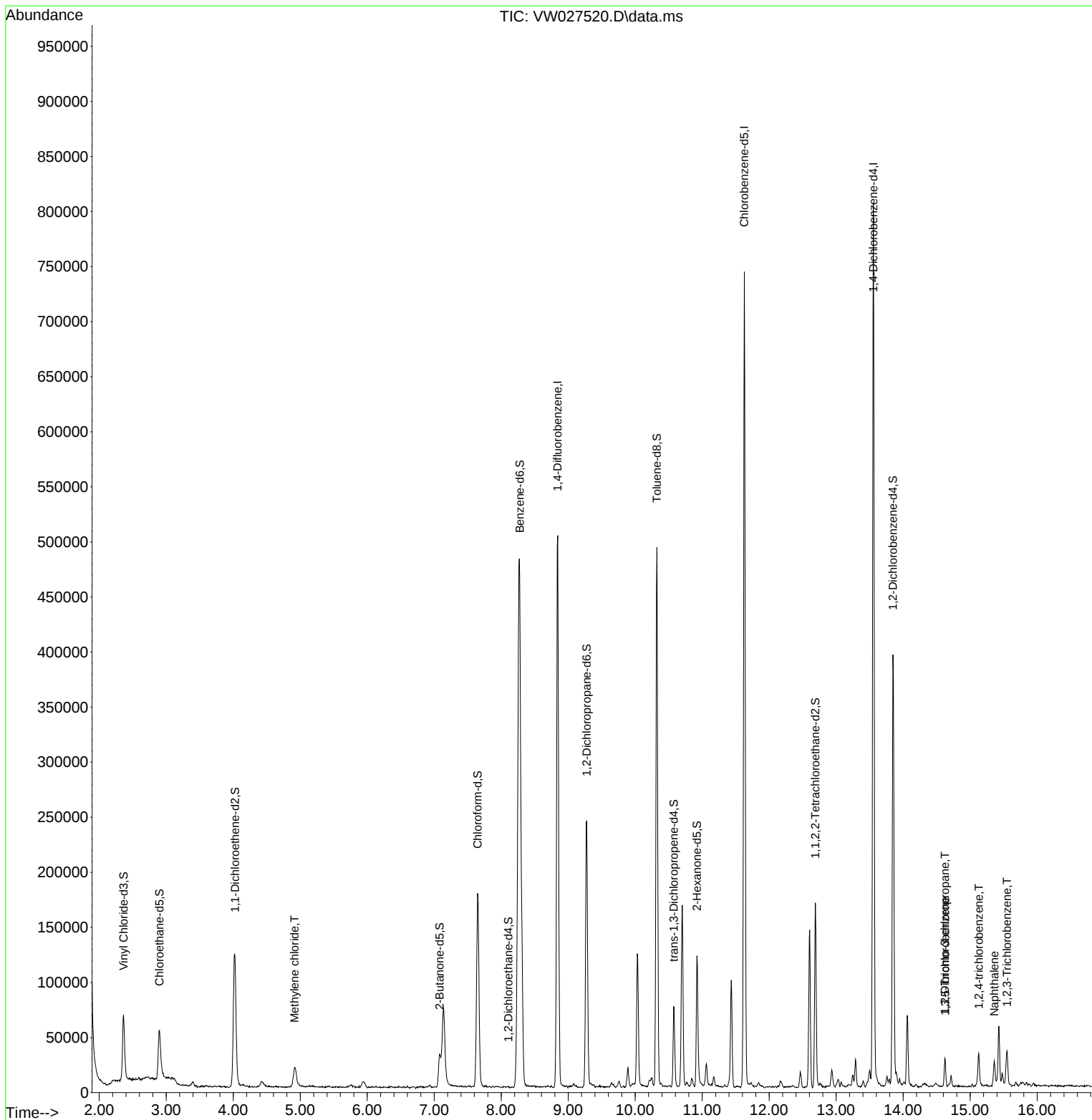
Quant Time: Nov 02 22:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 22:07:11 2023
 Response via : Initial Calibration

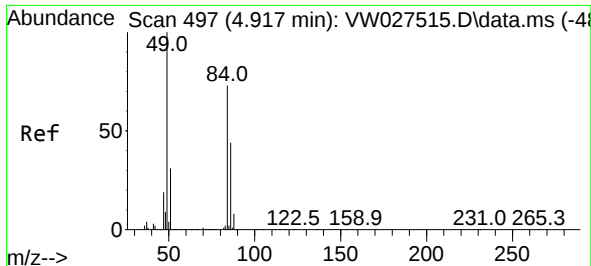
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	414709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	383557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79427	12.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.200%
7) Chloroethane-d5	2.899	69	66230	14.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.280%
11) 1,1-Dichloroethene-d2	4.027	65	40366	12.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.920%
21) 2-Butanone-d5	7.081	46	55615	26.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.880%
24) Chloroform-d	7.648	84	177987	14.400	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.600%
26) 1,2-Dichloroethane-d4	8.106	65	116	0.017	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	373330	14.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.560%
36) 1,2-Dichloropropane-d6	9.276	67	117754	14.856	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	59.440%#
41) Toluene-d8	10.325	98	314320	13.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.440%
43) trans-1,3-Dichloroprop...	10.575	79	39766	11.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.000%
47) 2-Hexanone-d5	10.922	63	41249	25.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83009	14.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.160%
66) 1,2-Dichlorobenzene-d4	13.849	152	95632	13.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	53.520%#
Target Compounds						
16) Methylene chloride	4.917	84	13606	1.792	ug/L	87
68) 1,2-Dibromo-3-chloropr...	14.623	75	1982	1.841	ug/L #	12
69) 1,3,5-Trichlorobenzene	14.629	180	7138	0.875	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	8168	1.176	ug/L	99
71) Naphthalene	15.360	128	18532	1.298	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	9873	1.729	ug/L	89

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

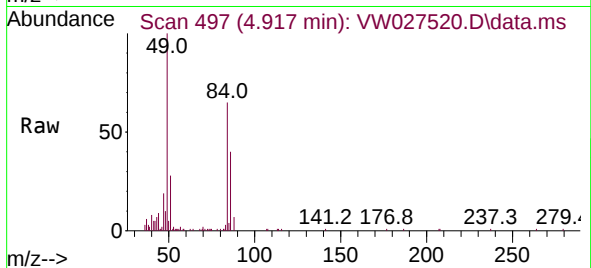
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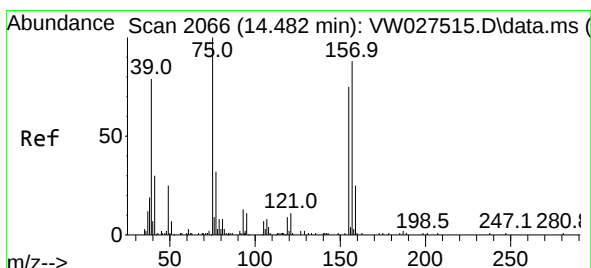
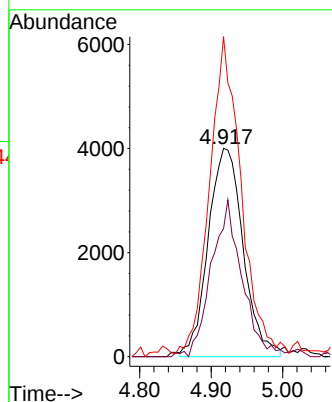
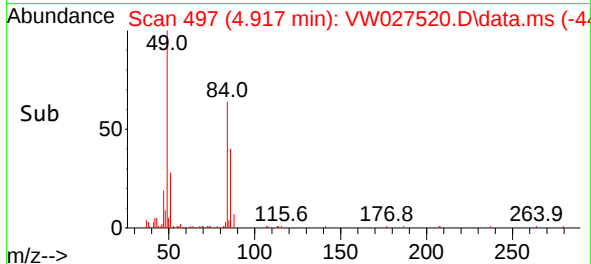


#16
Methylene chloride
Concen: 1.792 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027520.D
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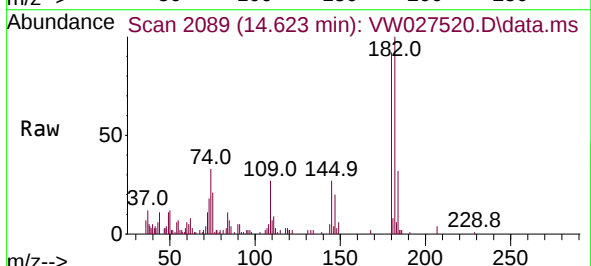
Instrument :
MSVOA_W
ClientSampleId :



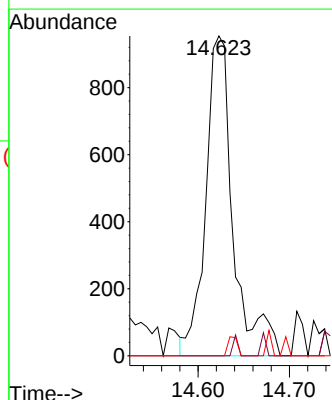
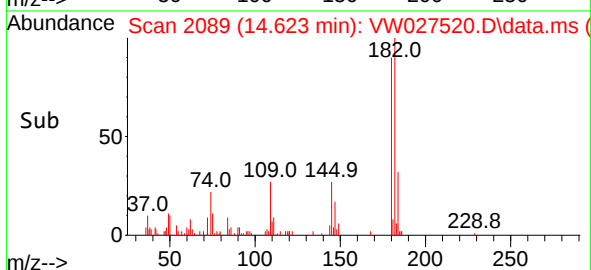
Tgt Ion: 84 Resp: 13606
Ion Ratio Lower Upper
84 100
86 61.5 41.3 76.7
49 153.6 92.8 172.4

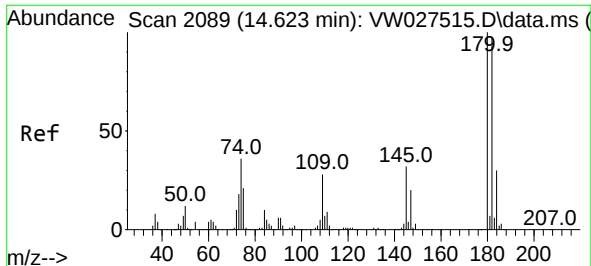


#68
1,2-Dibromo-3-chloropropane
Concen: 1.841 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW027520.D
Acq: 02 Nov 2023 14:58



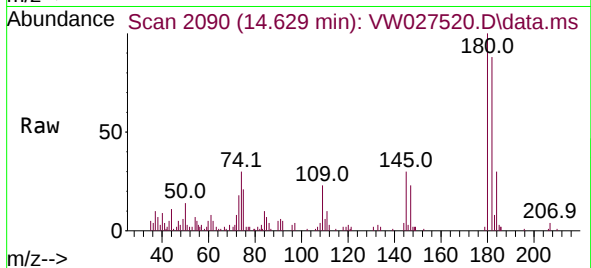
Tgt Ion: 75 Resp: 1982
Ion Ratio Lower Upper
75 100
155 0.0 54.9 82.3#
157 0.0 64.7 97.1#



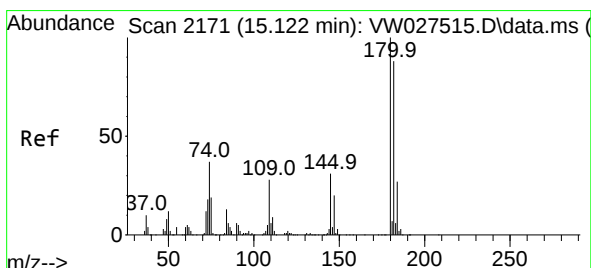
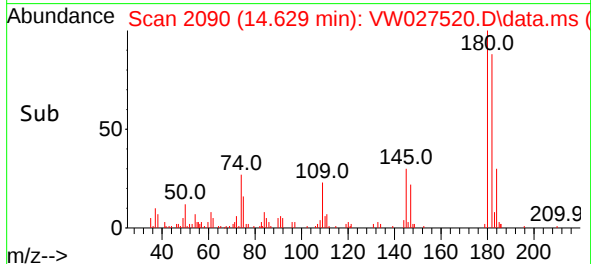
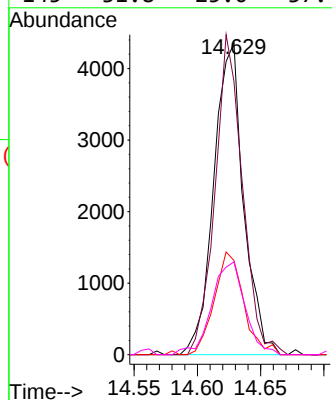


#69
 1,3,5-Trichlorobenzene
 Concen: 0.875 ug/L
 RT: 14.629 min Scan# 2089
 Delta R.T. 0.006 min
 Lab File: VW027520.D
 Acq: 02 Nov 2023 14:58

Instrument :
 MSVOA_W
 ClientSampleId :

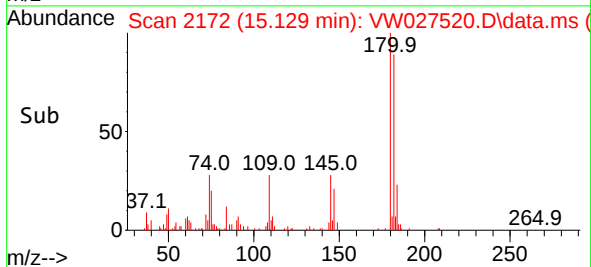
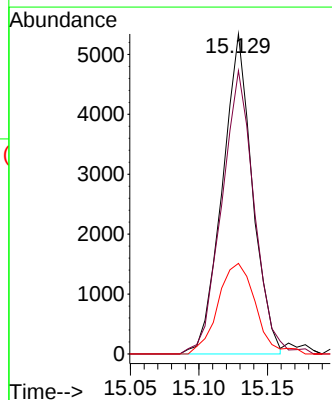
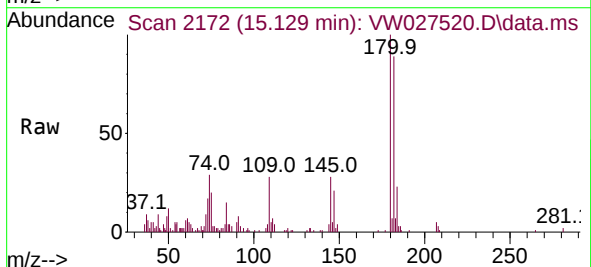


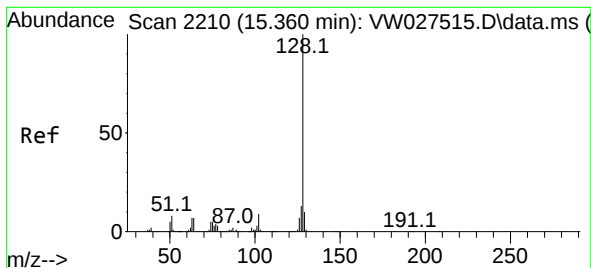
Tgt Ion:180 Resp: 7138
 Ion Ratio Lower Upper
 180 100
 182 94.5 73.4 110.0
 184 32.4 23.3 34.9
 145 31.8 25.0 37.4



#70
 1,2,4-trichlorobenzene
 Concen: 1.176 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW027520.D
 Acq: 02 Nov 2023 14:58

Tgt Ion:180 Resp: 8168
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.5 113.3
 145 34.5 26.4 39.6





#71

Naphthalene

Concen: 1.298 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW027520.D

Acq: 02 Nov 2023 14:58

Instrument :

MSVOA_W

ClientSampleId :

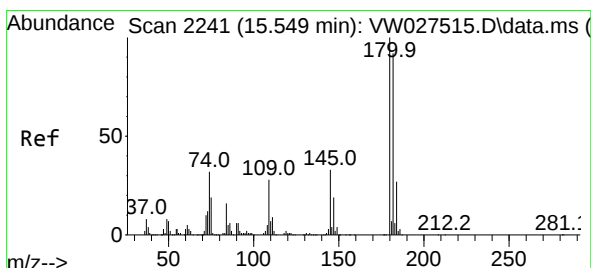
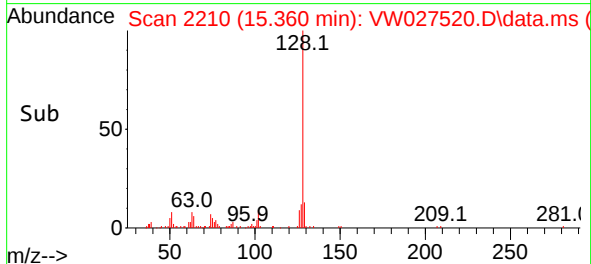
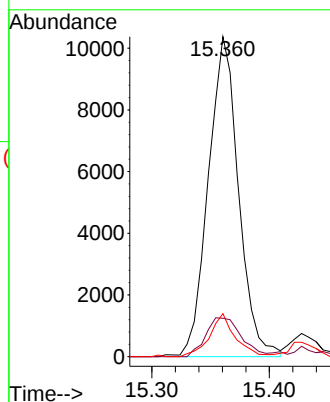
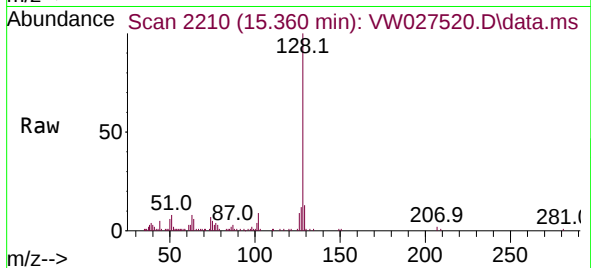
Tgt Ion:128 Resp: 18532

Ion Ratio Lower Upper

128 100

127 14.2 10.0 15.0

129 11.4 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 1.729 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027520.D

Acq: 02 Nov 2023 14:58

Tgt Ion:180 Resp: 9873

Ion Ratio Lower Upper

180 100

182 88.6 81.1 121.7

145 33.3 30.6 45.8

