

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013124\
 Data File : VV033912.D
 Acq On : 31 Jan 2024 09:48
 Operator : SY/MD
 Sample : VV0131WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 01 05:28:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

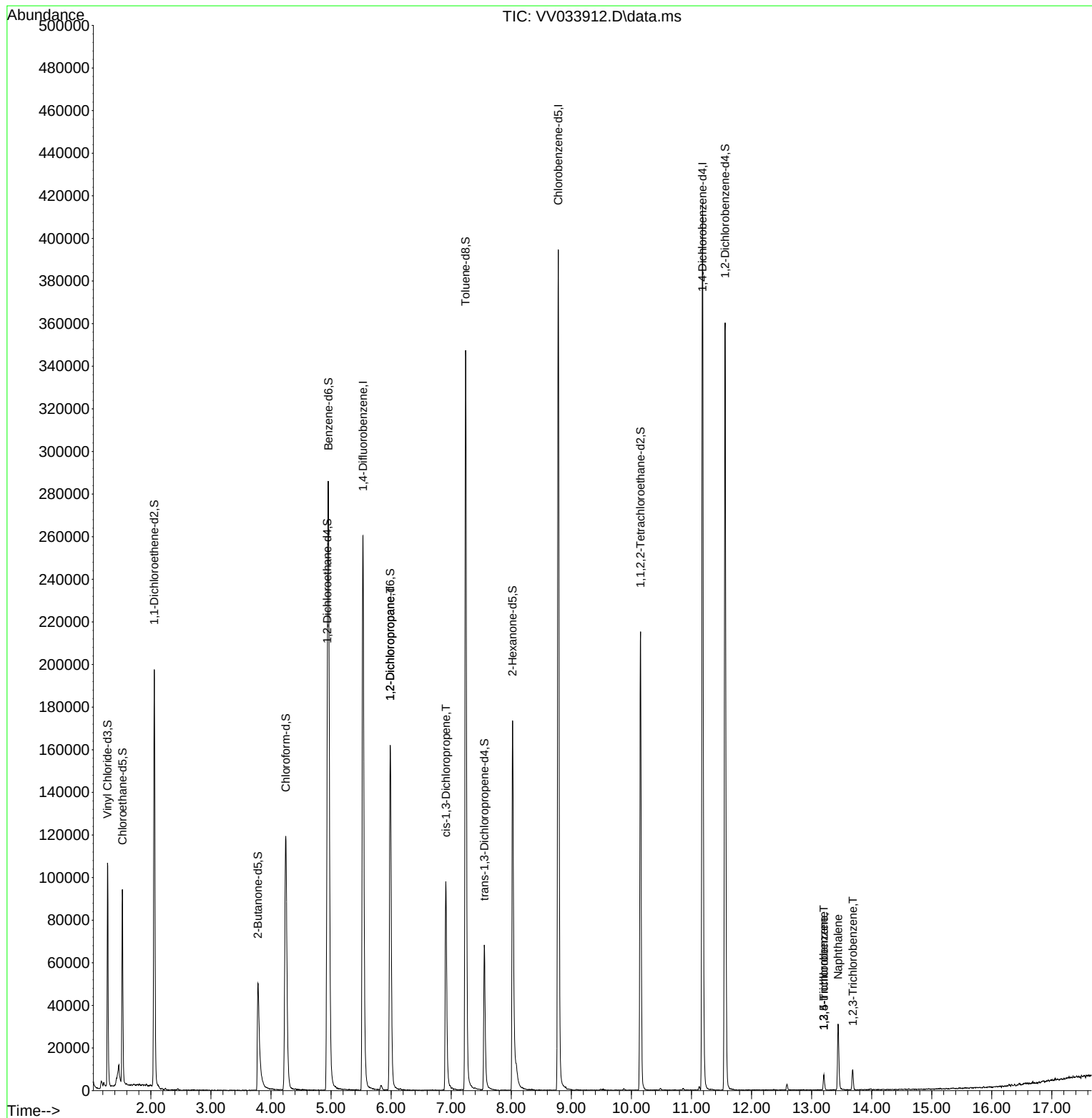
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	223663	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	207120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71326	41.494	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.980%
7) Chloroethane-d5	1.526	69	58779	43.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	2.056	65	33040	44.662	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.320%
21) 2-Butanone-d5	3.783	46	85785	72.758	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.760%
24) Chloroform-d	4.246	84	128165	41.697	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	4.937	65	87179	43.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.800%
32) Benzene-d6	4.957	84	247734	42.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.140%
36) 1,2-Dichloropropane-d6	5.985	67	76884	39.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.340%
41) Toluene-d8	7.239	98	228103	42.995	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.980%
43) trans-1,3-Dichloroprop...	7.551	79	39118	40.837	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.680%
47) 2-Hexanone-d5	8.021	63	60705	75.506	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.510%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98952	39.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.980%
66) 1,2-Dichlorobenzene-d4	11.561	152	90601	44.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.960%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	5.985	63	9597	5.733	ug/L #	88
39) cis-1,3-Dichloropropene	6.911	75	3160	1.130	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.204	180	2531	1.044	ug/L	99
70) 1,2,4-trichlorobenzene	13.204	180	2531	1.150	ug/L	98
71) Naphthalene	13.442	128	25847	4.495	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	3150	1.534	ug/L	94

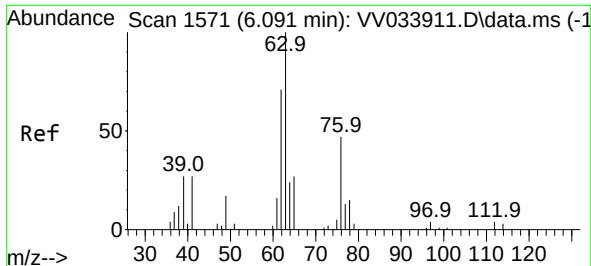
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Feb 01 04:45:22 2024
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.733 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.106 min

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MSVOA_V

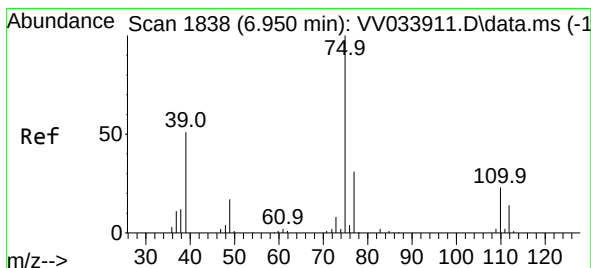
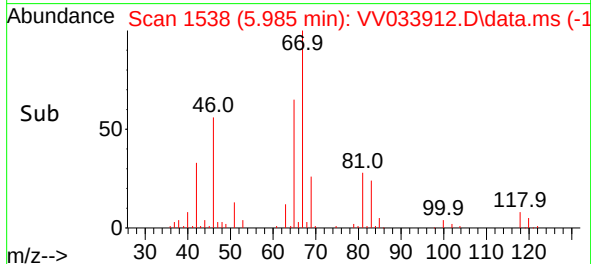
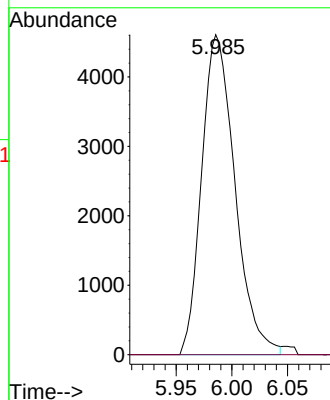
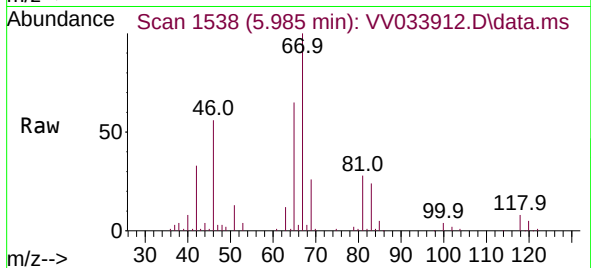
ClientSampleId :

Tgt Ion: 63 Resp: 9597

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.130 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.039 min

Lab File: VV033912.D

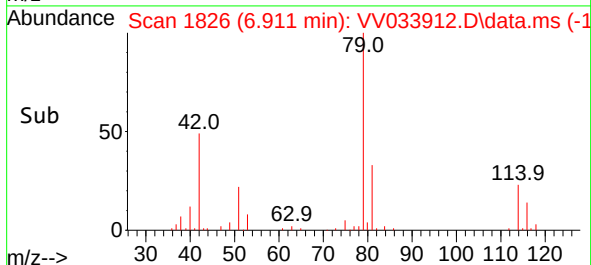
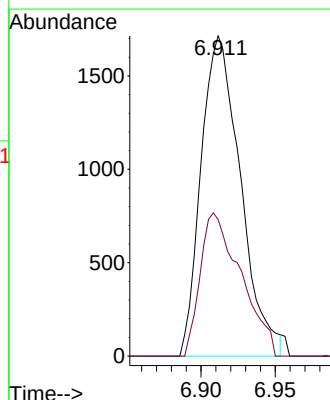
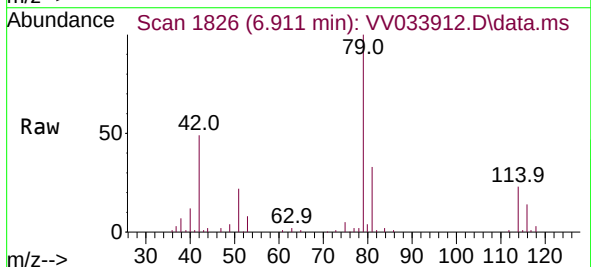
Acq: 31 Jan 2024 09:48

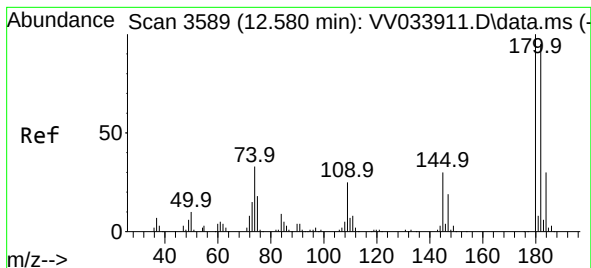
Tgt Ion: 75 Resp: 3160

Ion Ratio Lower Upper

75 100

77 42.6 22.0 41.0#





#69

1,3,5-Trichlorobenzene

Concen: 1.044 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.624 min

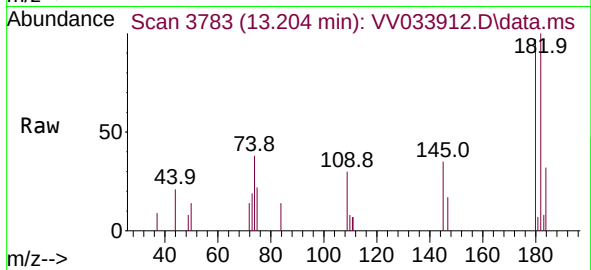
Lab File: VV033912.D

Acq: 31 Jan 2024 09:48

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 2531

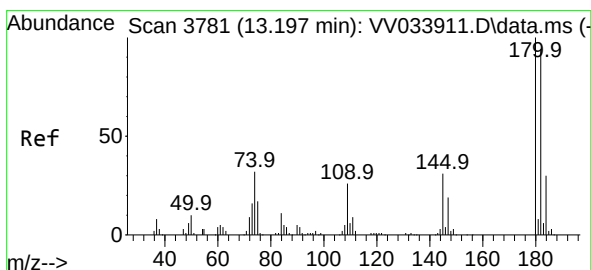
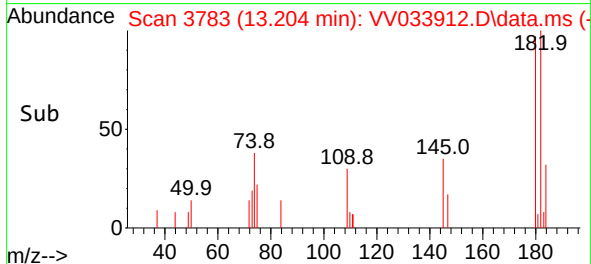
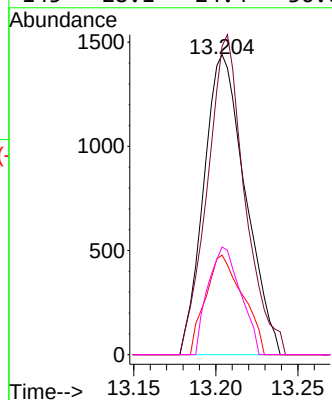
Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

184 29.7 23.9 35.9

145 28.1 24.4 36.6



#70

1,2,4-trichlorobenzene

Concen: 1.150 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.007 min

Lab File: VV033912.D

Acq: 31 Jan 2024 09:48

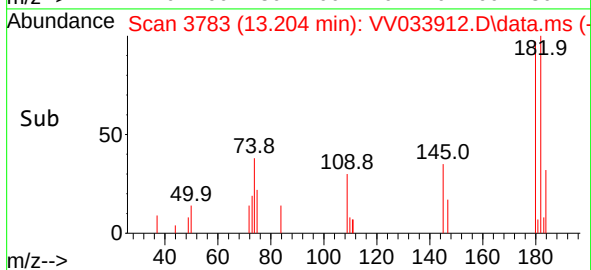
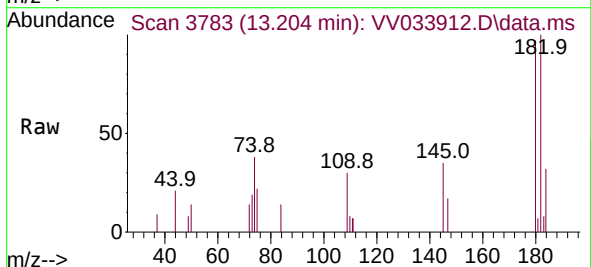
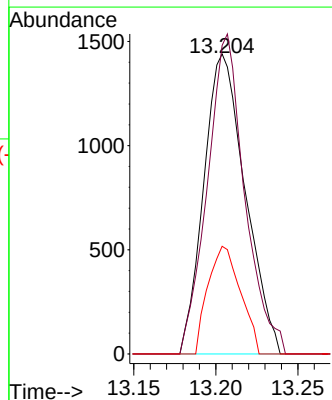
Tgt Ion:180 Resp: 2531

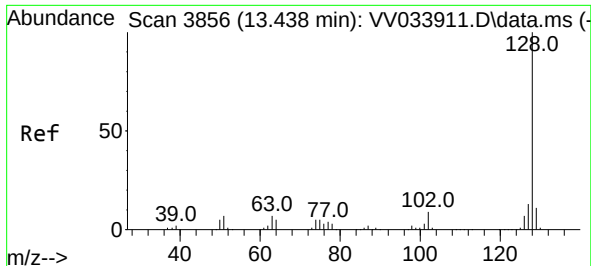
Ion Ratio Lower Upper

180 100

182 96.0 76.3 114.5

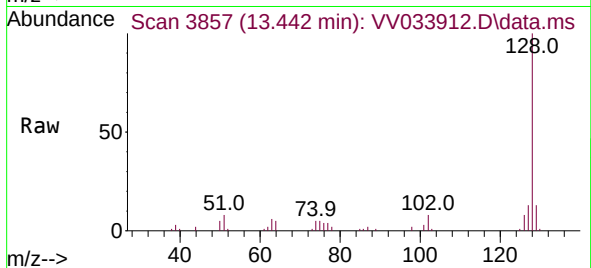
145 28.1 25.4 38.0



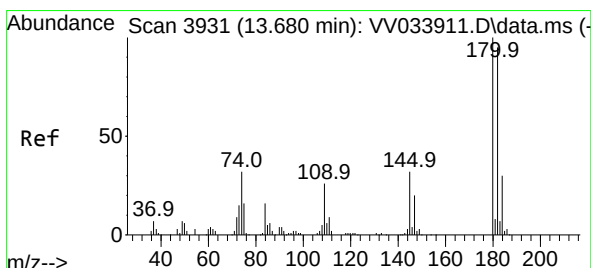
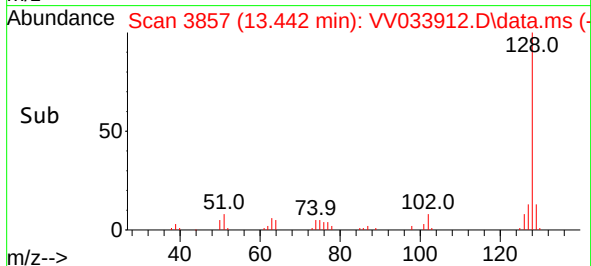
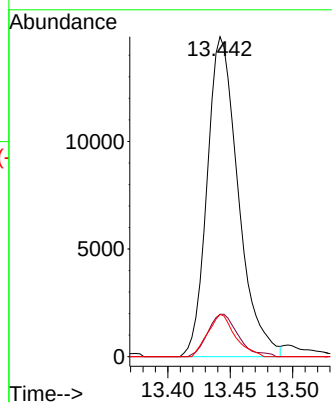


#71
Naphthalene
Concen: 4.495 ug/L
RT: 13.442 min Scan# 3856
Delta R.T. 0.004 min
Lab File: VV033912.D
Acq: 31 Jan 2024 09:48

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 25847
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.6 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.534 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.006 min
Lab File: VV033912.D
Acq: 31 Jan 2024 09:48

Tgt Ion:180 Resp: 3150
Ion Ratio Lower Upper
180 100
182 101.7 76.0 114.0
145 34.0 26.3 39.5

