

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032774.D
 Acq On : 30 Oct 2023 16:06
 Operator : SY/MD
 Sample : 05114-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:27:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

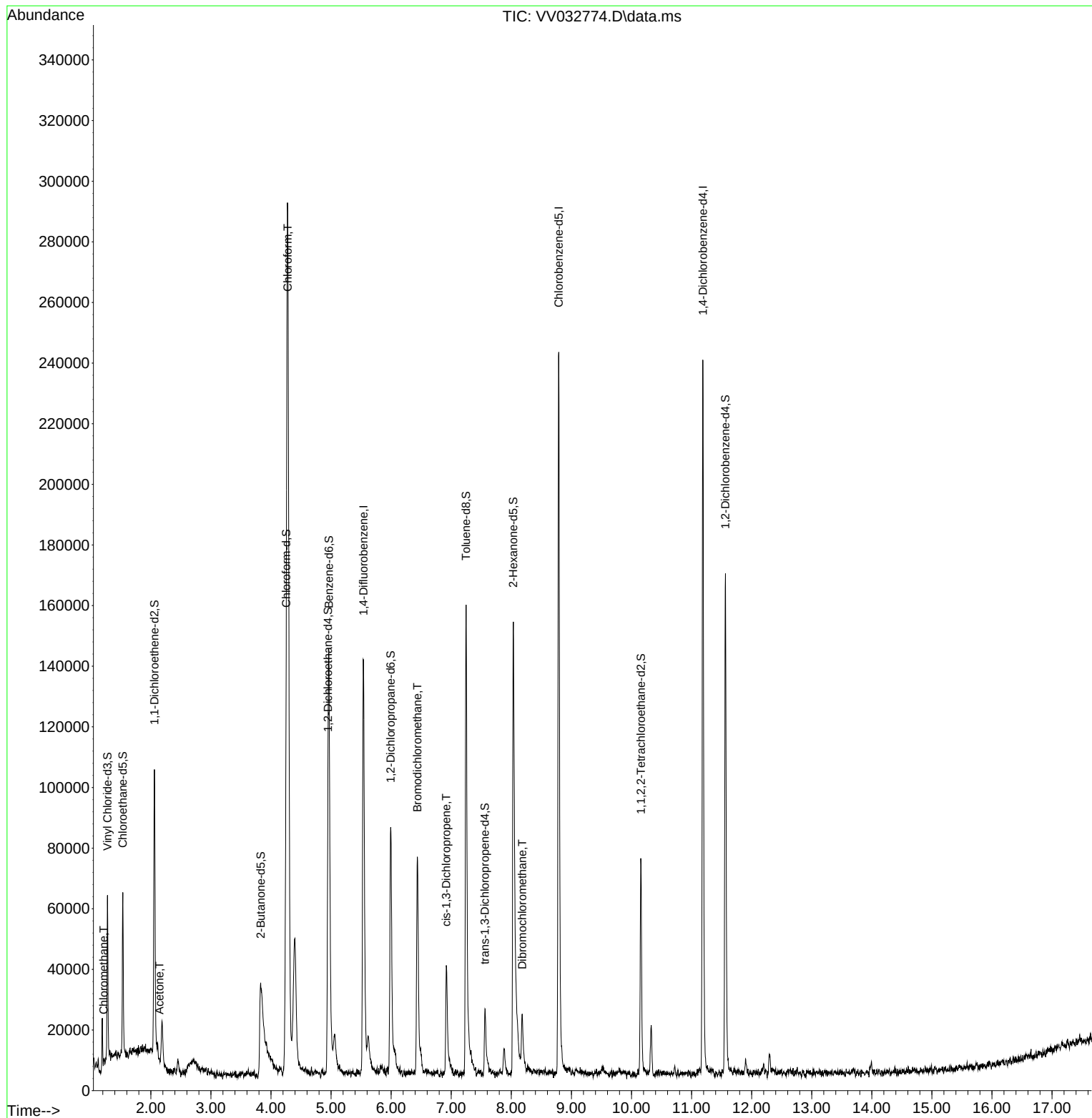
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	121713	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	141668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34046	3.406	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.532	69	33479	3.941	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.060	65	15903	3.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.828	46	74656	34.585	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.180%	
24) Chloroform-d	4.253	84	79235	4.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33771	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	4.963	84	126957	3.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
36) 1,2-Dichloropropane-d6	5.992	67	40030	4.098	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.246	98	112616	3.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	7.561	79	14968	3.473	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.031	63	55448	32.463	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	64.920%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33542	3.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	43183	4.355	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
3) Chloromethane	1.214	50	1328	0.090	ug/L #	68
13) Acetone	2.143	43	3852	1.808	ug/L	84
25) Chloroform	4.278	83	273824	13.207	ug/L	99
38) Bromodichloromethane	6.436	83	55177	3.466	ug/L	98
39) cis-1,3-Dichloropropene	6.915	75	1390	0.085	ug/L	83
49) Dibromochloromethane	8.182	129	9203	0.853	ug/L	95

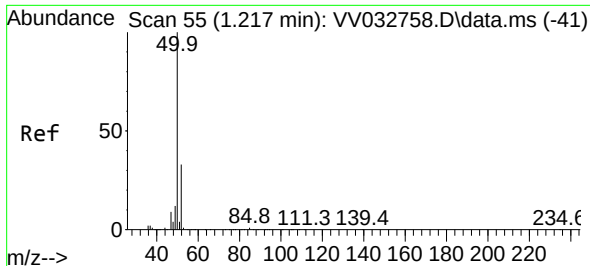
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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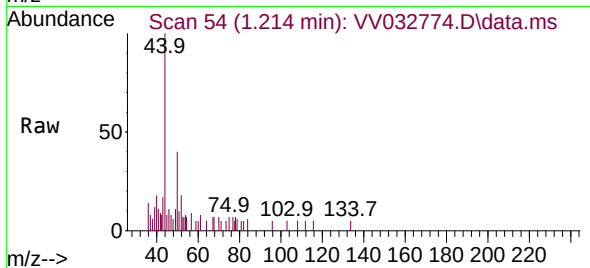
Quant Time: Oct 31 02:27:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
Quant Title : TRACE VOA SFAM1.0
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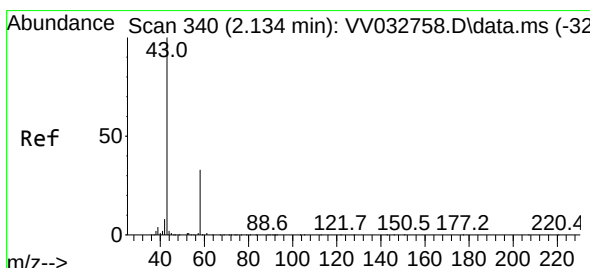
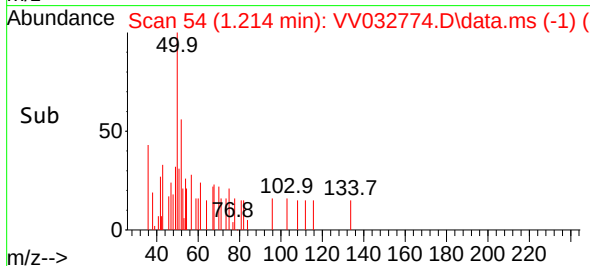
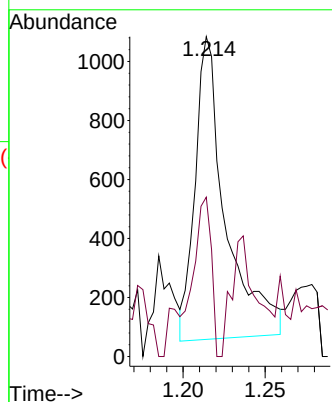


#3
Chloromethane
Concen: 0.090 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV032774.D
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ClientSampleId :

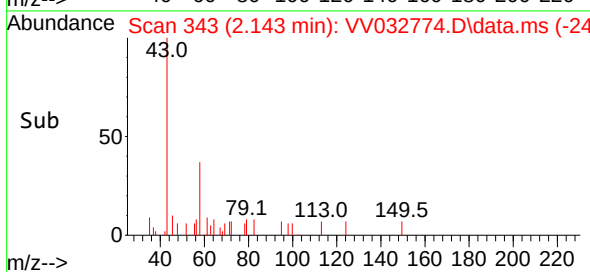
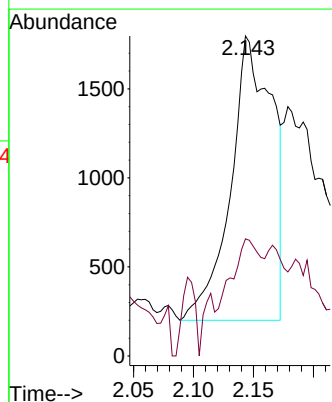
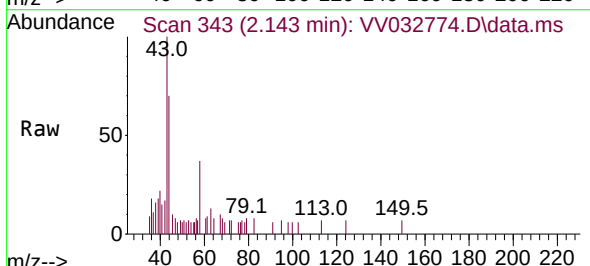


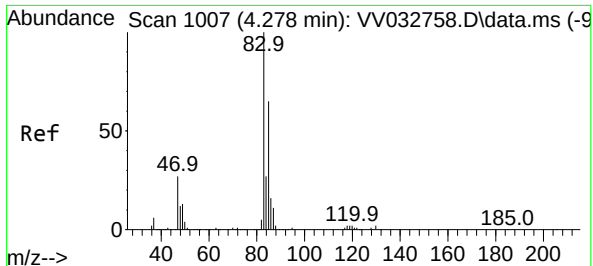
Tgt Ion: 50 Resp: 1328
Ion Ratio Lower Upper
50 100
52 49.8 22.3 41.5#



#13
Acetone
Concen: 1.808 ug/L
RT: 2.143 min Scan# 343
Delta R.T. 0.010 min
Lab File: VV032774.D
Acq: 30 Oct 2023 16:06

Tgt Ion: 43 Resp: 3852
Ion Ratio Lower Upper
43 100
58 17.1 0.0 50.6

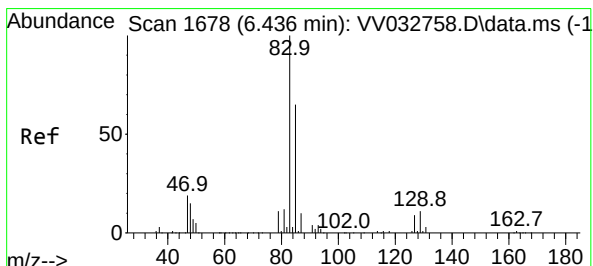
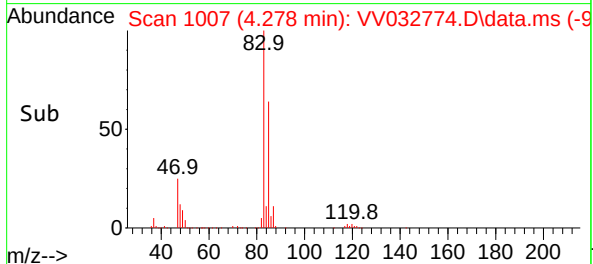
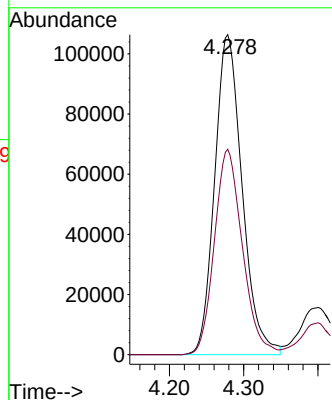
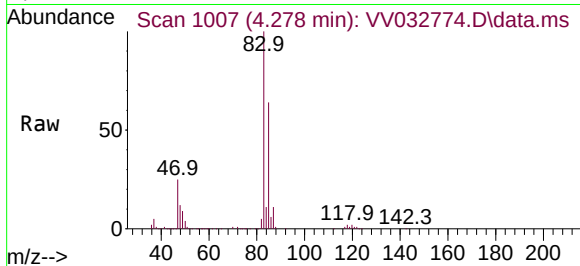




#25
Chloroform
Concen: 13.207 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV032774.D
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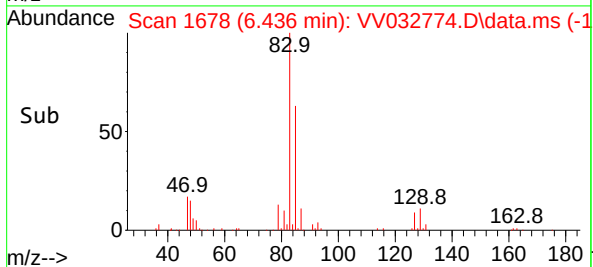
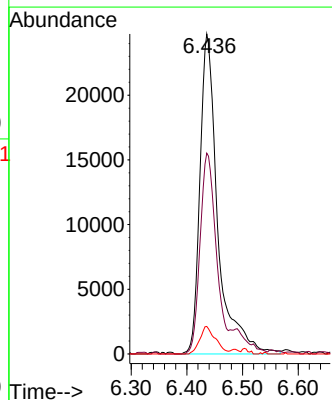
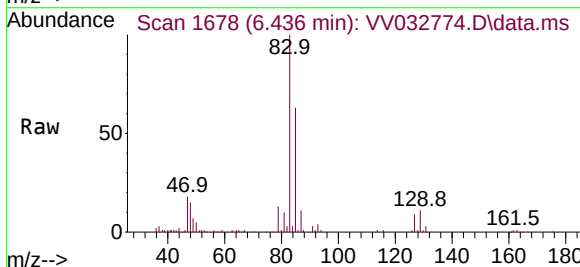
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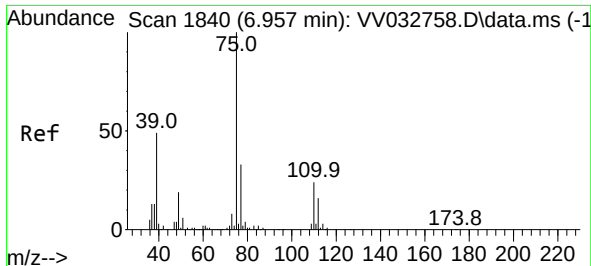
Tgt Ion: 83 Resp: 273824
Ion Ratio Lower Upper
83 100
85 64.2 45.7 84.9



#38
Bromodichloromethane
Concen: 3.466 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VV032774.D
Acq: 30 Oct 2023 16:06

Tgt Ion: 83 Resp: 55177
Ion Ratio Lower Upper
83 100
85 62.8 44.9 83.5
127 8.6 7.0 10.6





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV032774.D

Acq: 30 Oct 2023 16:06

Instrument :

MSVOA_V

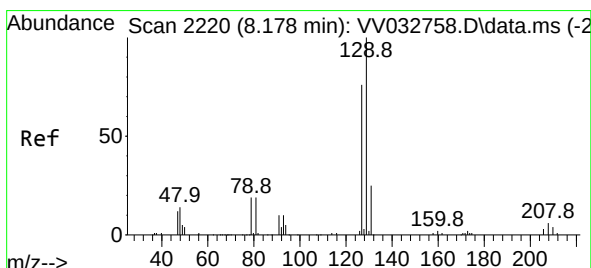
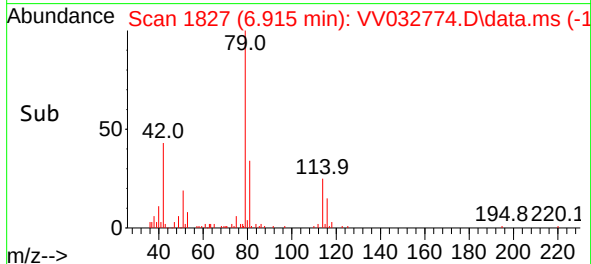
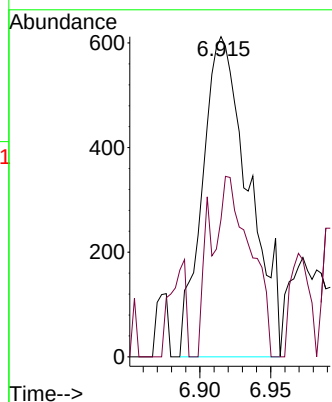
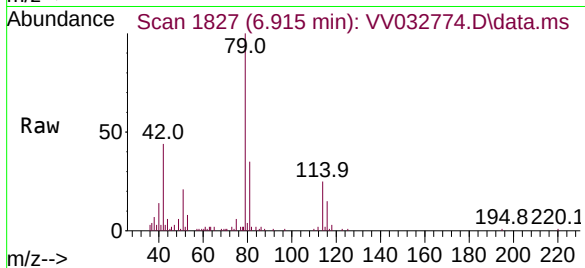
ClientSampleId :

Tgt Ion: 75 Resp: 1390

Ion Ratio Lower Upper

75 100

77 43.0 23.2 43.2



#49

Dibromochloromethane

Concen: 0.853 ug/L

RT: 8.182 min Scan# 2221

Delta R.T. 0.003 min

Lab File: VV032774.D

Acq: 30 Oct 2023 16:06

Tgt Ion: 129 Resp: 9203

Ion Ratio Lower Upper

129 100

127 73.0 54.0 100.4

