

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082322\
 Data File : VV027481.D
 Acq On : 23 Aug 2022 11:58
 Operator : SY/MD
 Sample : VV0823WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK209

Quant Time: Aug 24 02:12:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 24 02:11:24 2022
 Response via : Initial Calibration

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

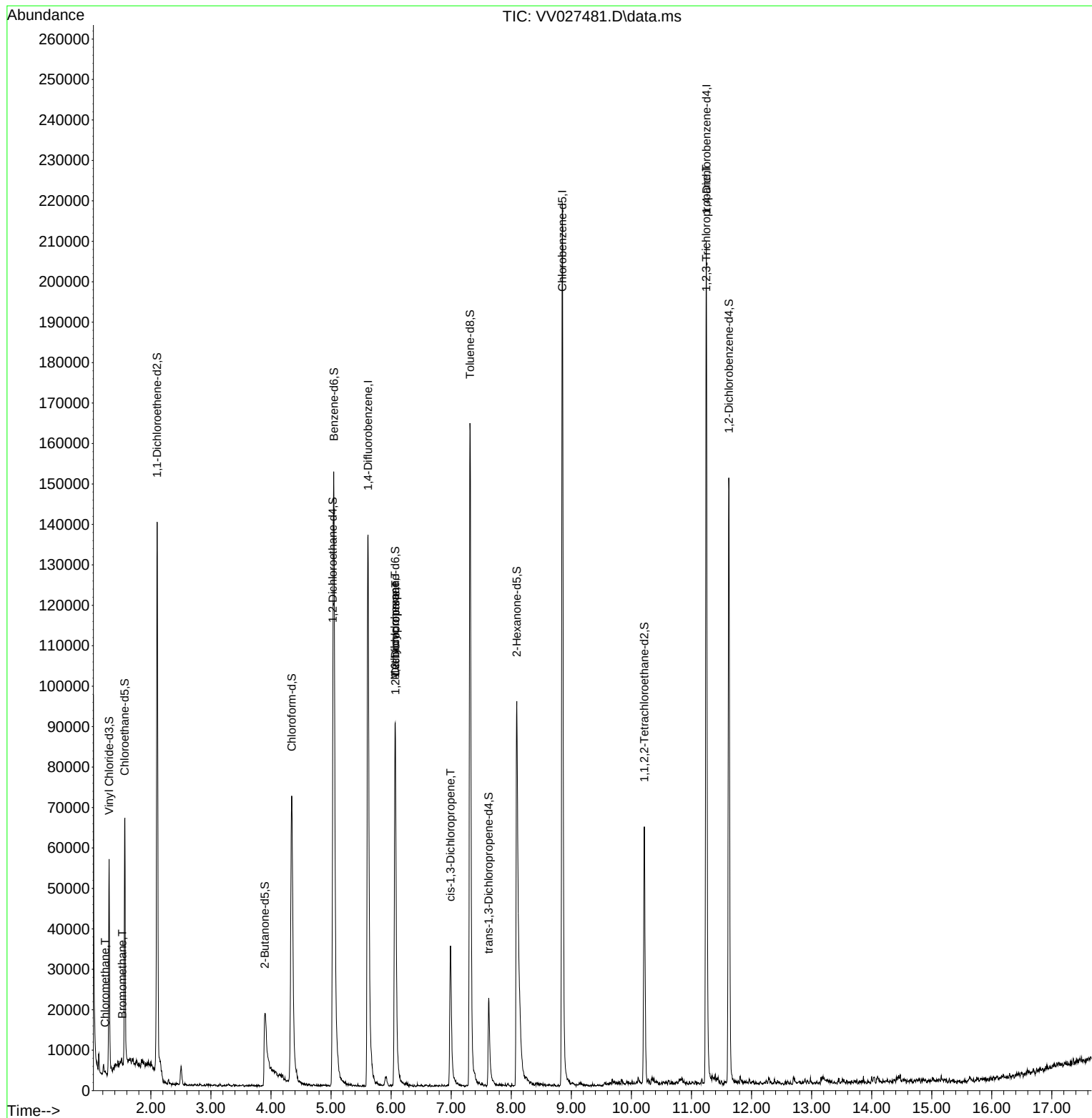
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	122736	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36741	4.206	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.565	69	37433	5.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.200%
11) 1,1-Dichloroethene-d2	2.105	63	70461	3.459	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.899	46	37057	34.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.180%
24) Chloroform-d	4.346	84	77577	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.031	65	36222	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.047	84	143339	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.069	67	45952	4.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.313	98	115684	3.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.625	79	13528	3.982	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.092	63	42587	38.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31806	5.034	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	38068	4.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	694	0.061	ug/L	96
6) Bromomethane	1.523	94	508	0.090	ug/L	99
35) Methylcyclohexane	6.066	83	11029	0.727	ug/L #	15
37) 1,2-Dichloropropane	6.072	63	5535	0.507	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1161	0.088	ug/L #	53
61) 1,2,3-Trichloropropane	11.246	75	6791	1.421	ug/L #	68

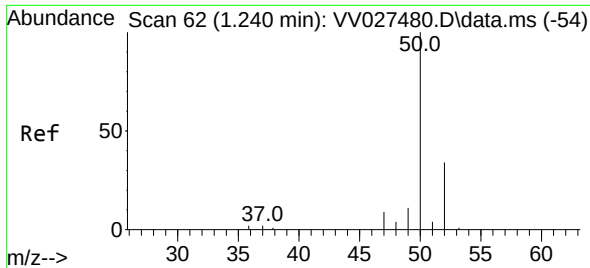
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 24 02:11:24 2022
Response via : Initial Calibration

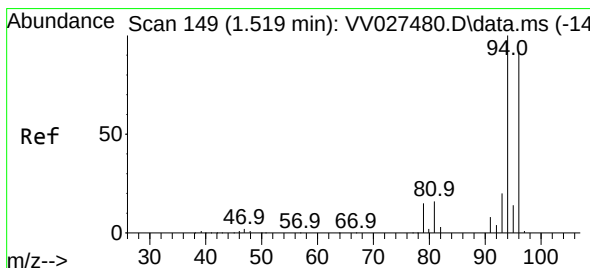
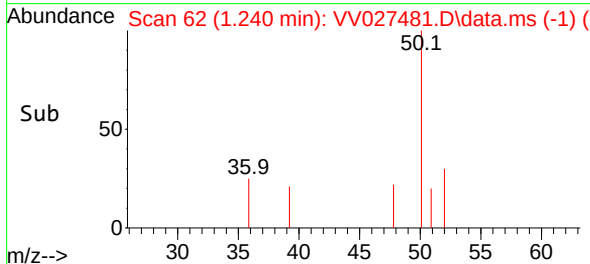
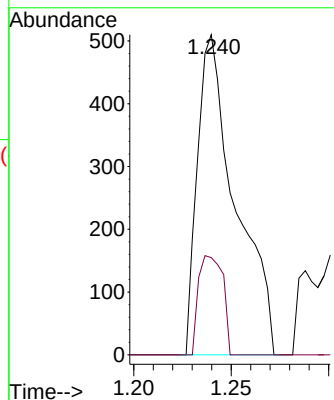
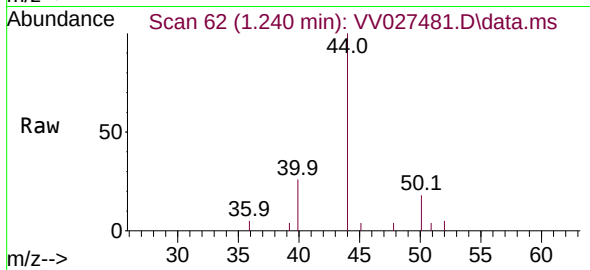




#3
Chloromethane
Concen: 0.061 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027481.D
Acq: 23 Aug 2022 11:58

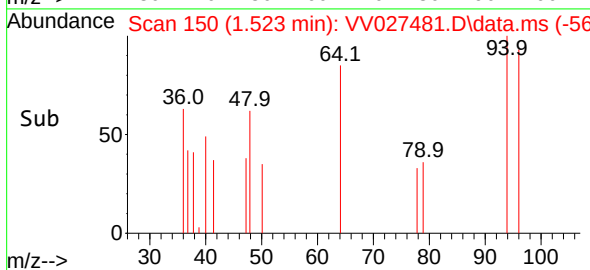
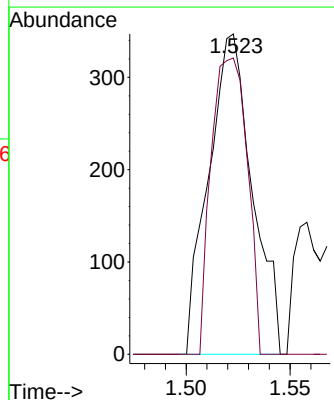
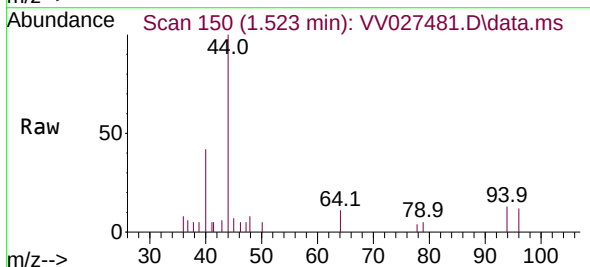
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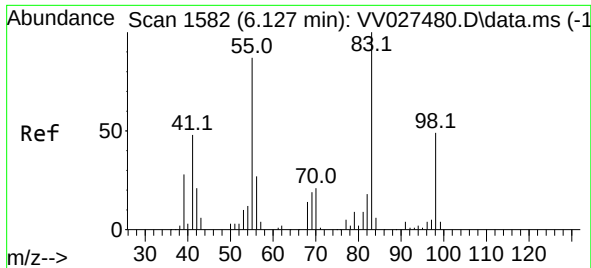
Tgt Ion: 50 Resp: 694
Ion Ratio Lower Upper
50 100
52 30.4 22.8 42.4



#6
Bromomethane
Concen: 0.090 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027481.D
Acq: 23 Aug 2022 11:58

Tgt Ion: 94 Resp: 508
Ion Ratio Lower Upper
94 100
96 92.5 65.2 121.0

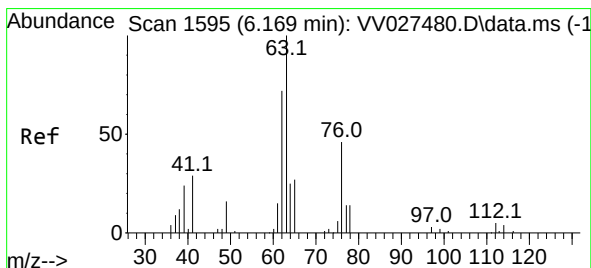
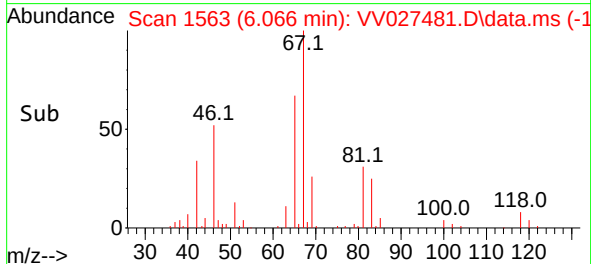
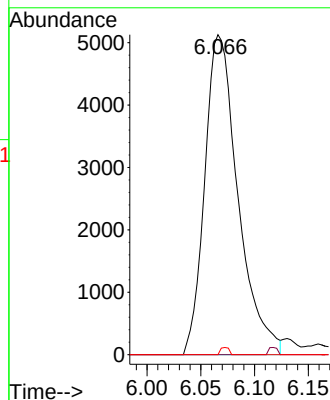
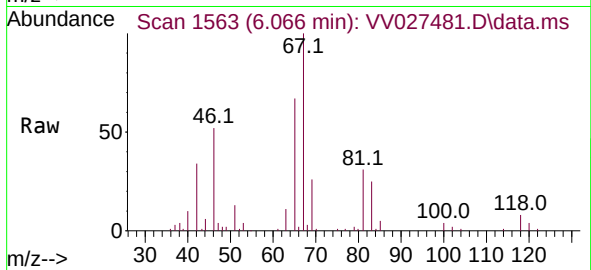




#35
Methylcyclohexane
Concen: 0.727 ug/L
RT: 6.066 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV027481.D
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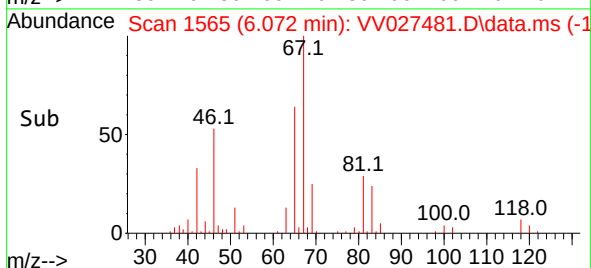
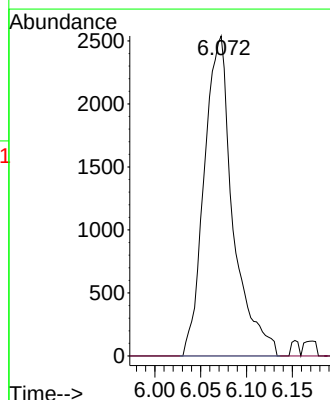
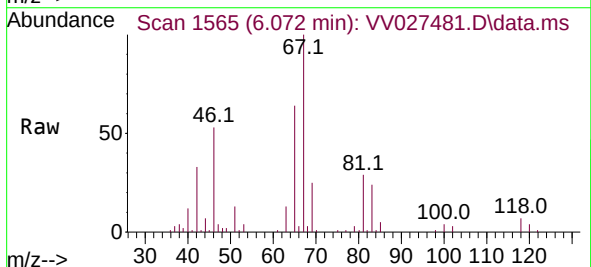
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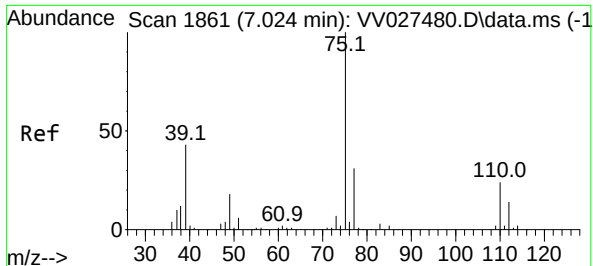
Tgt Ion: 83 Resp: 11029
Ion Ratio Lower Upper
83 100
55 0.6 68.2 102.4#
98 0.6 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV027481.D
Acq: 23 Aug 2022 11:58

Tgt Ion: 63 Resp: 5535
Ion Ratio Lower Upper
63 100
112 0.3 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV027481.D

Acq: 23 Aug 2022 11:58

Instrument :

MSVOA_V

ClientSampleId :

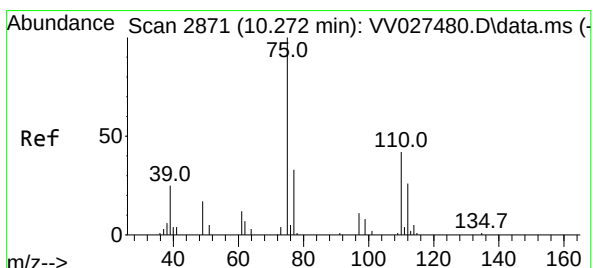
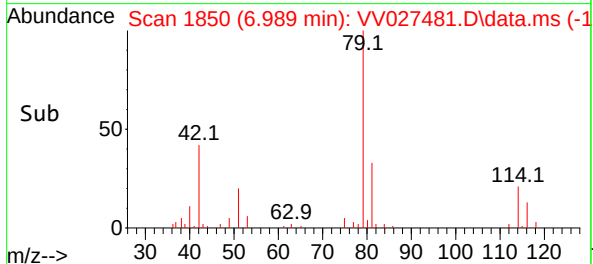
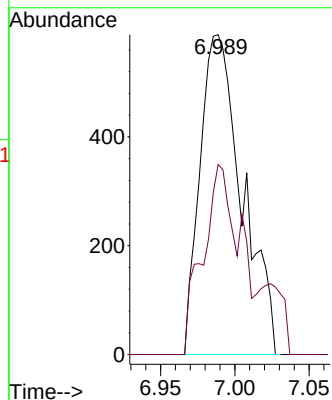
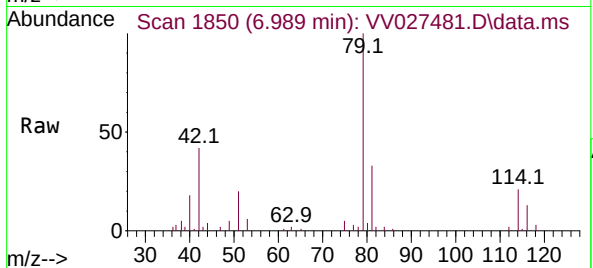
VBLK209

Tgt Ion: 75 Resp: 1161

Ion Ratio Lower Upper

75 100

77 59.4 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 1.421 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027481.D

Acq: 23 Aug 2022 11:58

Tgt Ion: 75 Resp: 6791

Ion Ratio Lower Upper

75 100

77 33.2 26.2 39.2

110 1.6 29.9 44.9#

