

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031900.D
 Acq On : 24 Aug 2023 10:58
 Operator : SY/MD
 Sample : 04115-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AP4

Quant Time: Aug 24 12:44:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 24 04:46:53 2023
 Response via : Initial Calibration

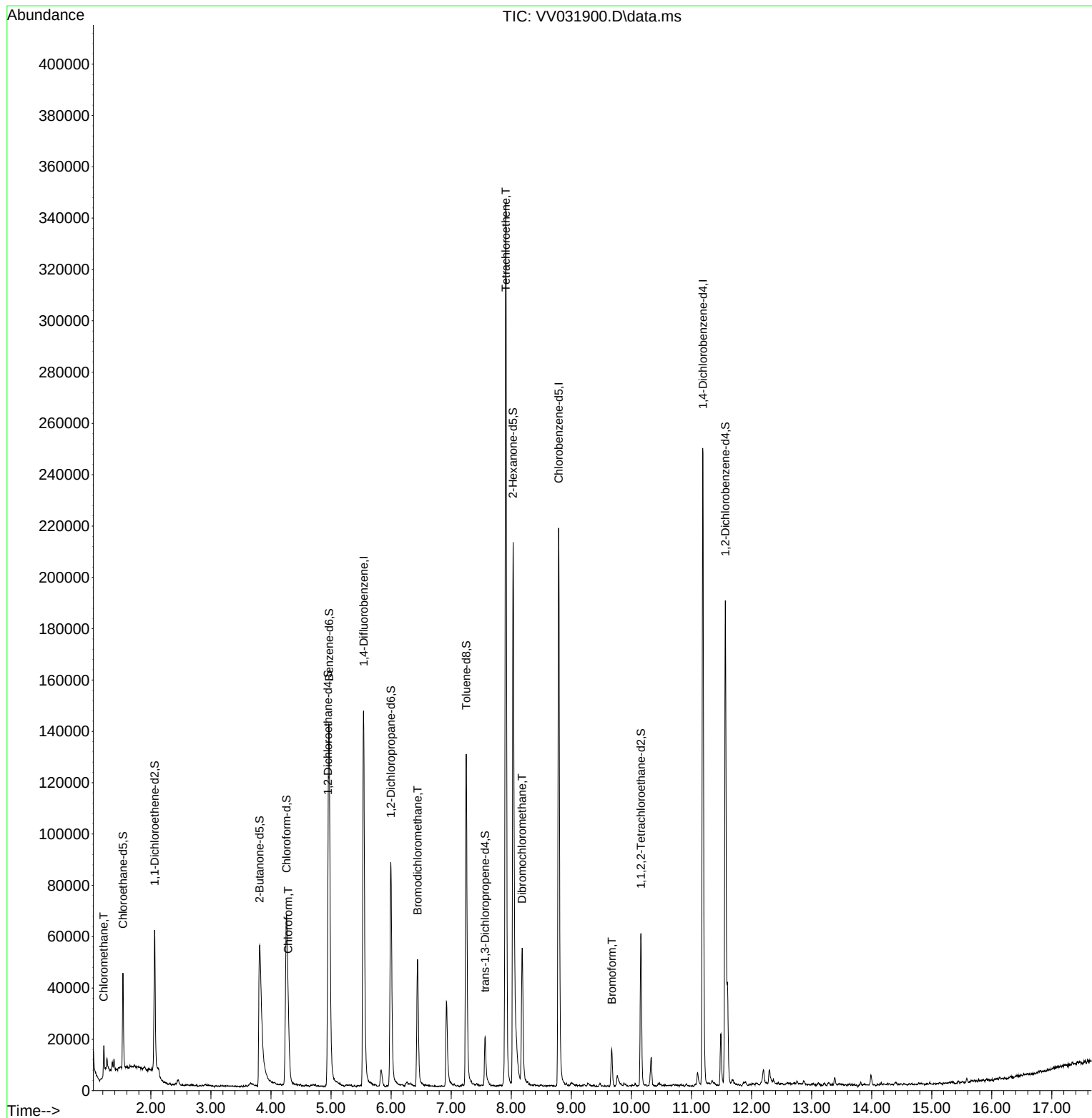
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	118418	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61492	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	1.535	69	23007	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.063	65	9406	3.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.809	46	103952	50.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.160%
24) Chloroform-d	4.256	84	65737	4.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.950	65	34770	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.966	84	130663	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	5.995	67	44172	4.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.249	98	88771	3.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.564	79	12763	3.683	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.030	63	78482	42.483	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.960%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30766	4.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	46363	4.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	6802	0.876	ug/L	100
25) Chloroform	4.288	83	22284	1.639	ug/L	99
38) Bromodichloromethane	6.439	83	34310	3.527	ug/L	97
47) Tetrachloroethene	7.908	164	74378	14.604	ug/L	98
49) Dibromochloromethane	8.181	129	27108	4.836	ug/L	95
59) Bromoform	9.673	173	6384	2.197	ug/L	99

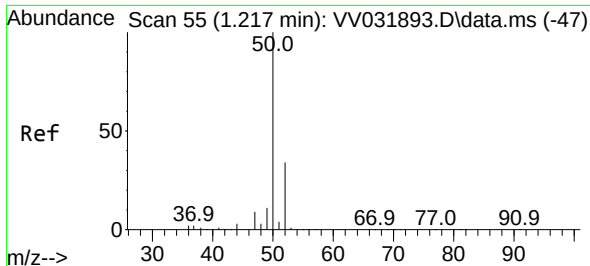
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 24 04:46:53 2023
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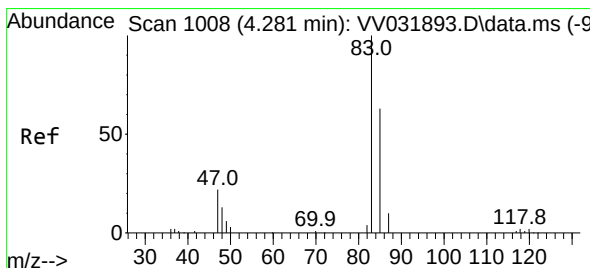
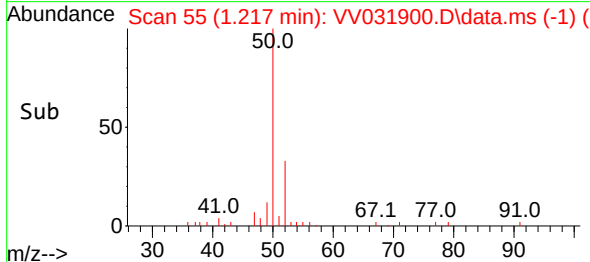
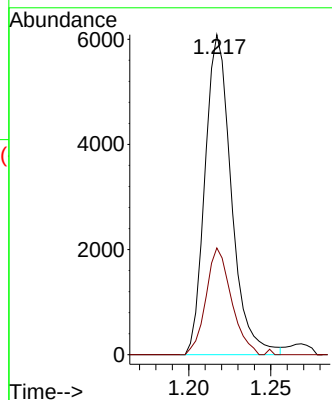
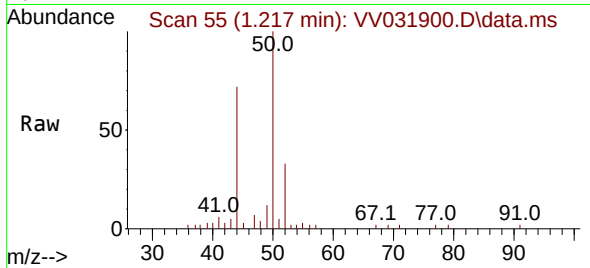




#3
Chloromethane
Concen: 0.876 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031900.D
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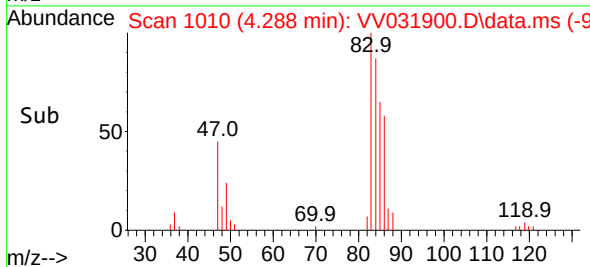
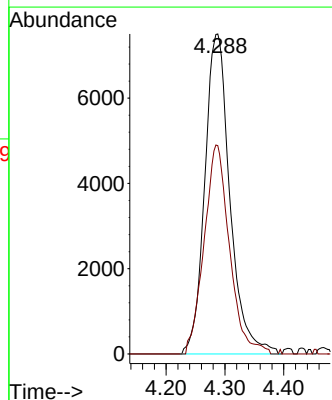
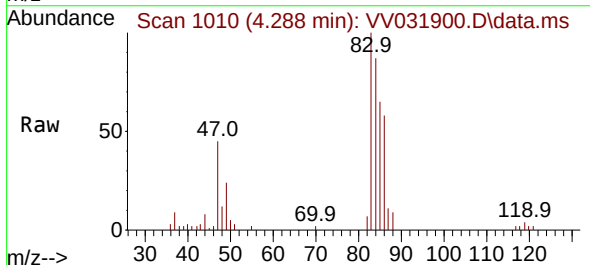
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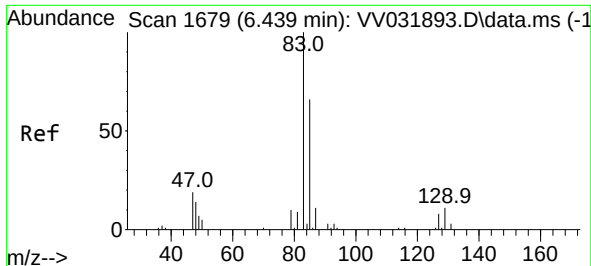
Tgt Ion: 50 Resp: 6802
Ion Ratio Lower Upper
50 100
52 33.3 23.3 43.3



#25
Chloroform
Concen: 1.639 ug/L
RT: 4.288 min Scan# 1010
Delta R.T. 0.006 min
Lab File: VV031900.D
Acq: 24 Aug 2023 10:58

Tgt Ion: 83 Resp: 22284
Ion Ratio Lower Upper
83 100
85 65.1 46.4 86.2

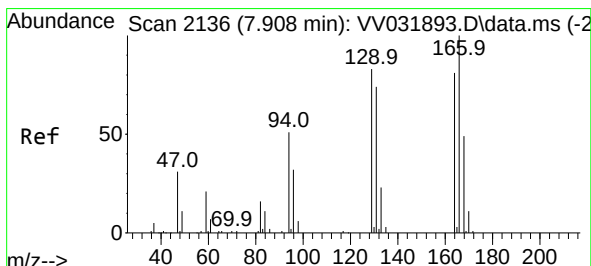
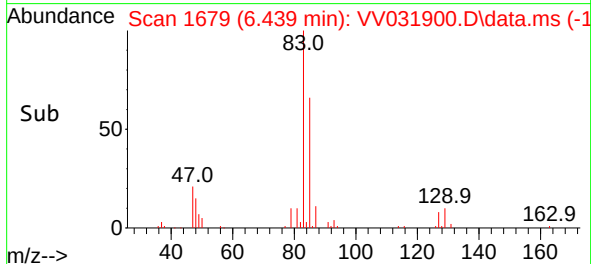
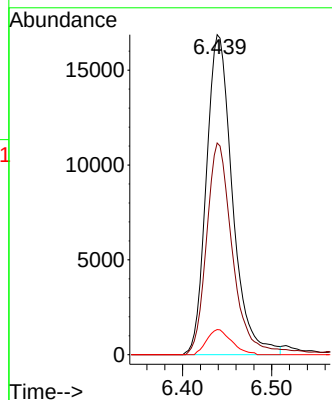
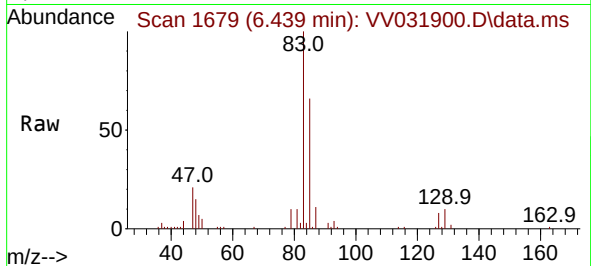




#38
Bromodichloromethane
Concen: 3.527 ug/L
RT: 6.439 min Scan# 1
Delta R.T. -0.000 min
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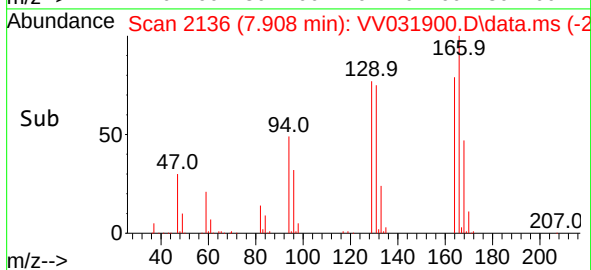
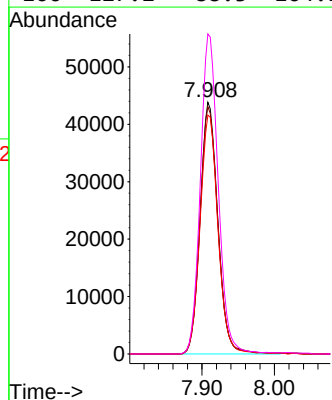
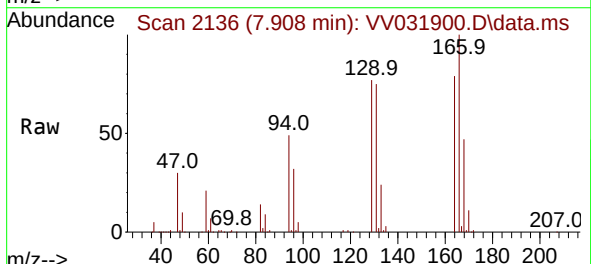
Instrument :
MSVOA_V
ClientSampleId :
C0AP4

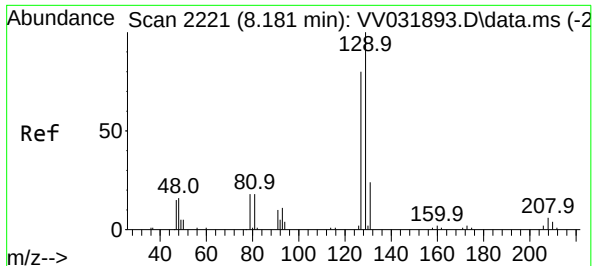
Tgt Ion:	83	Resp:	34310
Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.4	82.4
127	7.8	6.2	9.4



#47
Tetrachloroethene
Concen: 14.604 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.003 min
Lab File: VV031900.D
Acq: 24 Aug 2023 10:58

Tgt Ion:	164	Resp:	74378
Ion	Ratio	Lower	Upper
164	100		
129	98.2	70.6	131.2
131	94.9	64.6	120.0
166	127.2	88.3	164.1





#49

Dibromochloromethane

Concen: 4.836 ug/L

RT: 8.181 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV031900.D

Acq: 24 Aug 2023 10:58

Instrument :

MSVOA_V

ClientSampleId :

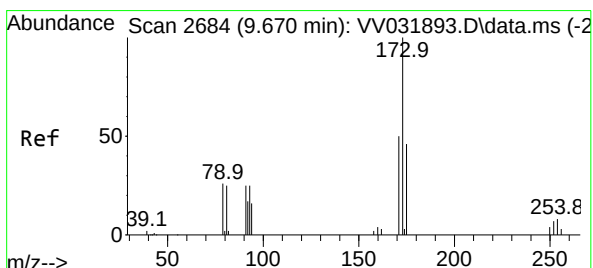
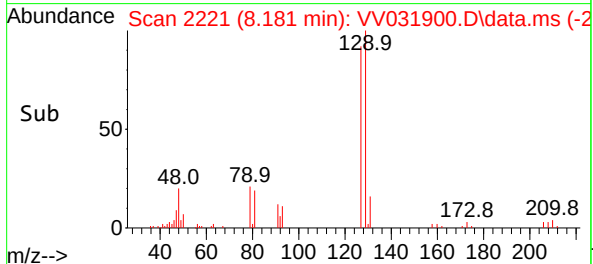
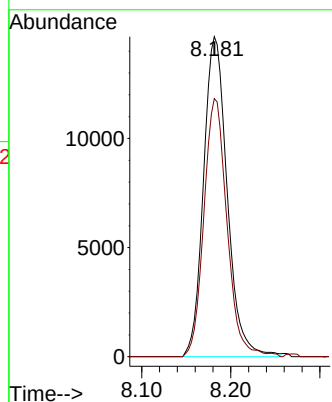
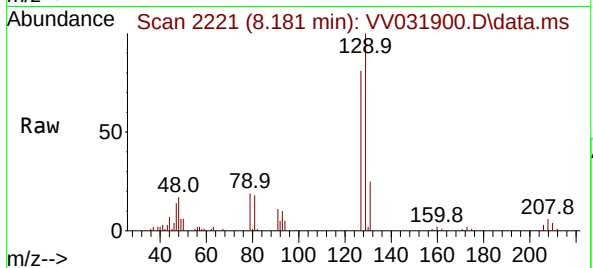
C0AP4

Tgt Ion:129 Resp: 27108

Ion Ratio Lower Upper

129 100

127 80.6 53.7 99.7



#59

Bromoform

Concen: 2.197 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.003 min

Lab File: VV031900.D

Acq: 24 Aug 2023 10:58

Tgt Ion:173 Resp: 6384

Ion Ratio Lower Upper

173 100

175 48.0 38.0 57.0

254 8.2 6.8 10.2

