

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110123\
 Data File : VV032820.D
 Acq On : 01 Nov 2023 11:18
 Operator : SY/MD
 Sample : 05105-10DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:09:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 02 01:08:52 2023
 Response via : Initial Calibration

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

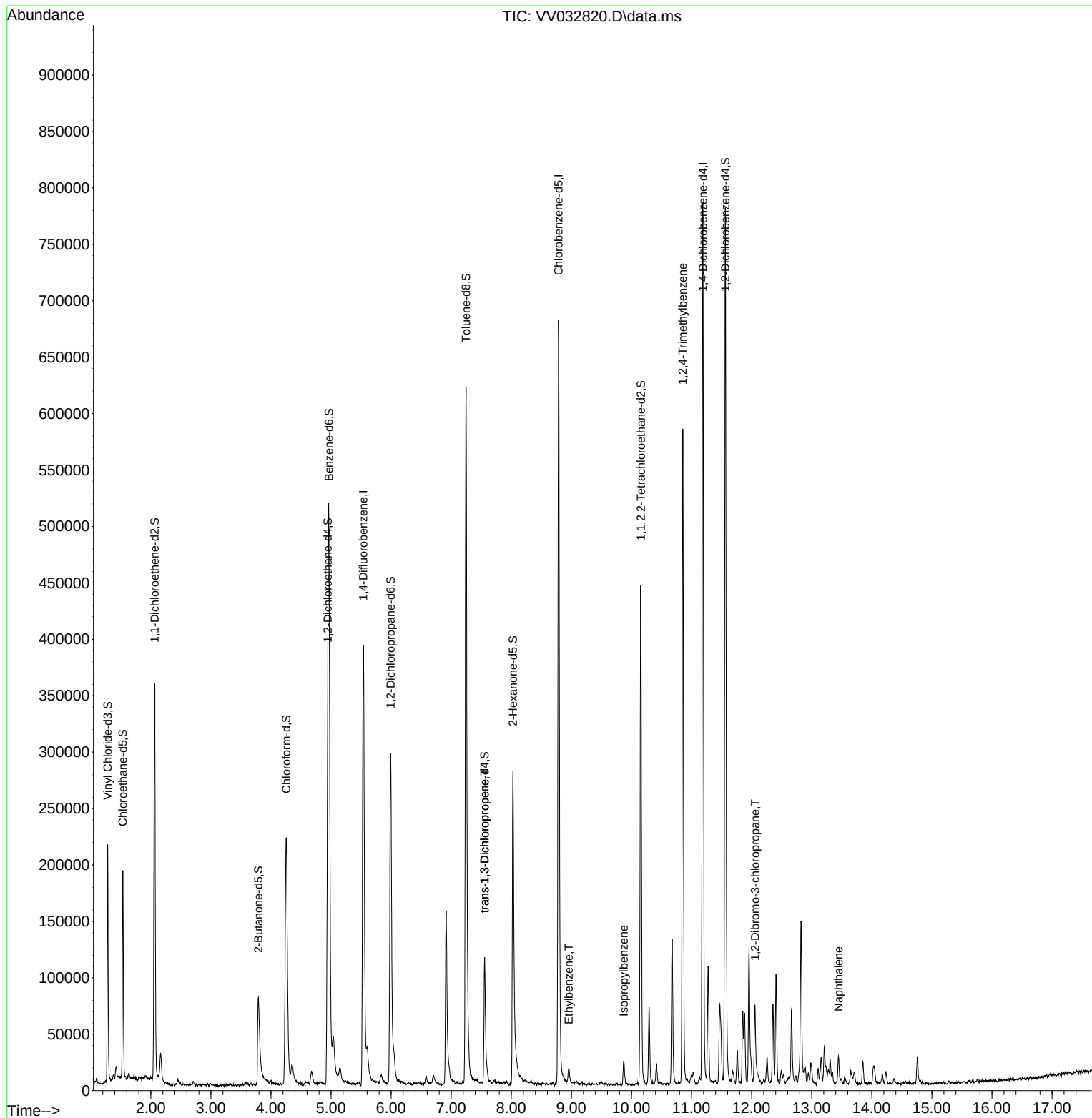
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	350130	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	379496	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	200460	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	135597	40.717	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.440%		
7) Chloroethane-d5	1.532	69	118489	42.542	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.080%		
11) 1,1-Dichloroethene-d2	2.063	65	58379	42.441	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.880%		
21) 2-Butanone-d5	3.790	46	125076	86.589	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.590%		
24) Chloroform-d	4.253	84	232821	43.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	4.944	65	151303	45.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.600%		
32) Benzene-d6	4.963	84	454247	46.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.100%		
36) 1,2-Dichloropropane-d6	5.992	67	151950	51.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.520%		
41) Toluene-d8	7.246	98	436250	45.406	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.820%		
43) trans-1,3-Dichloroprop...	7.555	79	66700	43.203	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.400%		
47) 2-Hexanone-d5	8.027	63	93106	86.034	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.030%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	206043	45.804	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.600%		
66) 1,2-Dichlorobenzene-d4	11.564	152	191280	49.516	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.040%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.555	75	3352	0.814	ug/L	84
52) Ethylbenzene	8.957	91	9127	0.722	ug/L	84
60) Isopropylbenzene	9.873	105	13335	1.097	ug/L	99
63) 1,2,4-Trimethylbenzene	10.854	105	299851	32.767	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.056	75	1300	1.492	ug/L #	1
71) Naphthalene	13.445	128	18765	1.900	ug/L	95

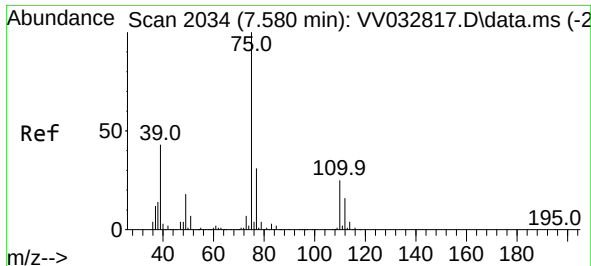
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Nov 02 01:08:52 2023
Response via : Initial Calibration

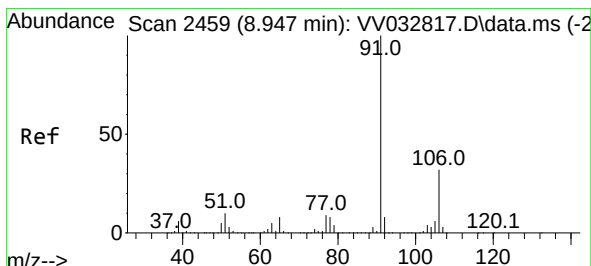
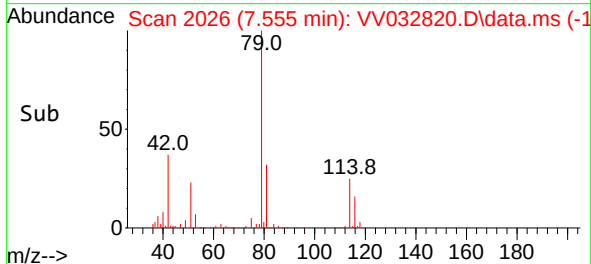
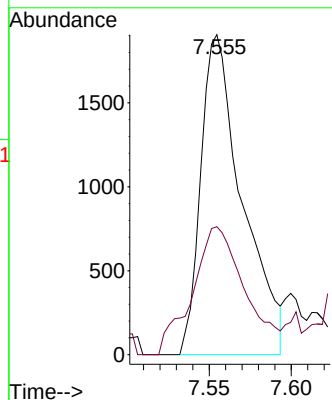
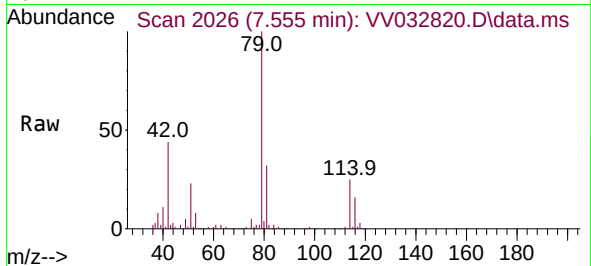




#44
trans-1,3-Dichloropropene
Concen: 0.814 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV032820.D
Acq: 01 Nov 2023 11:18

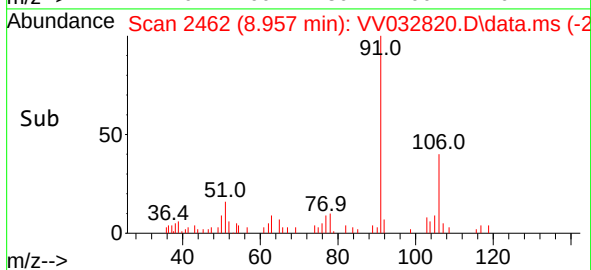
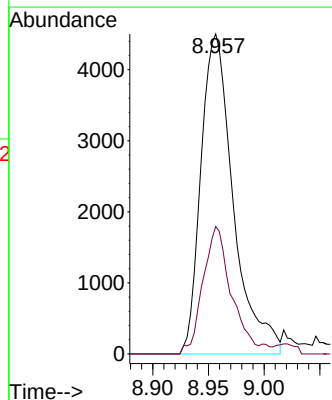
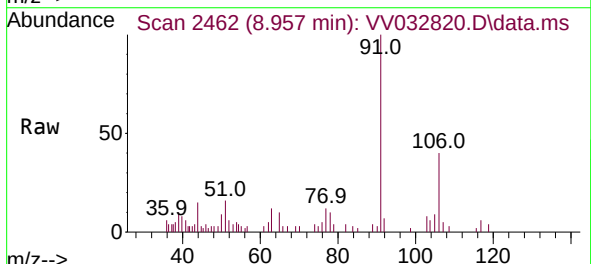
Instrument :
MSVOA_V
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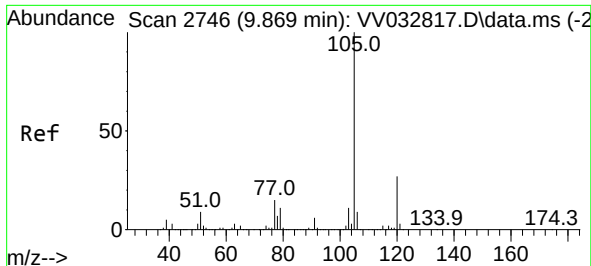
Tgt Ion: 75 Resp: 3352
Ion Ratio Lower Upper
75 100
77 40.0 22.0 40.8



#52
Ethylbenzene
Concen: 0.722 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. 0.010 min
Lab File: VV032820.D
Acq: 01 Nov 2023 11:18

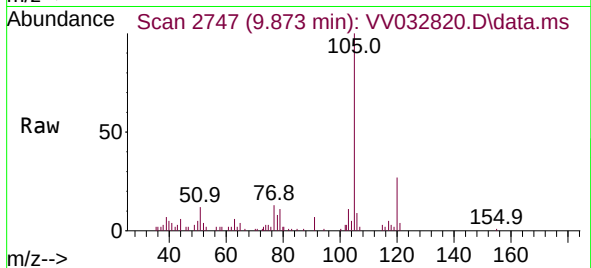
Tgt Ion: 91 Resp: 9127
Ion Ratio Lower Upper
91 100
106 39.8 21.7 40.3



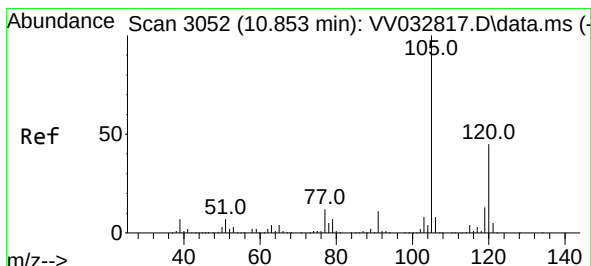
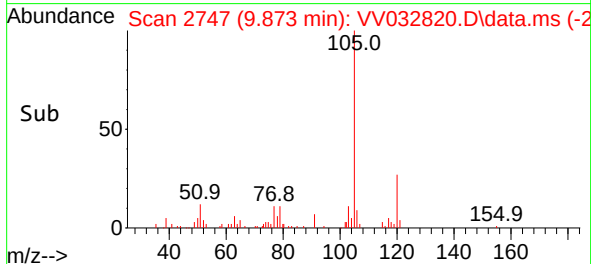
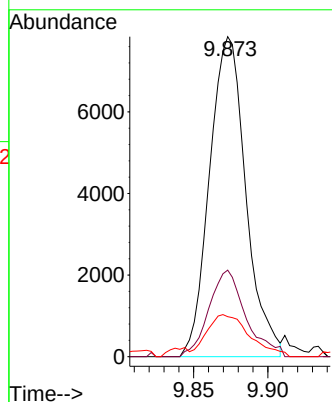


#60
Isopropylbenzene
Concen: 1.097 ug/L
RT: 9.873 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032820.D
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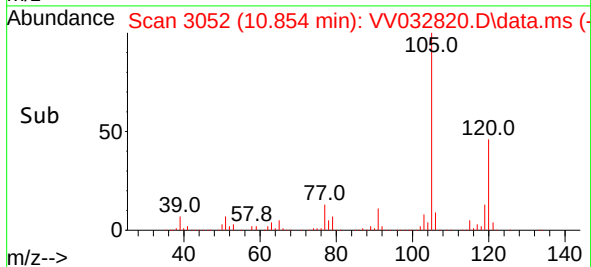
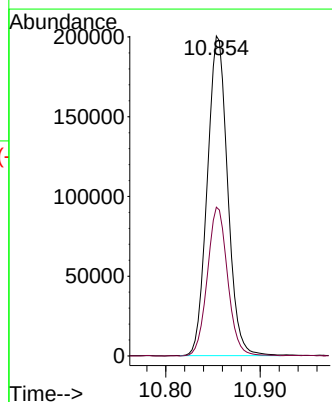
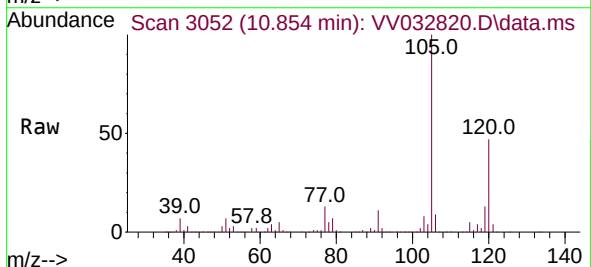


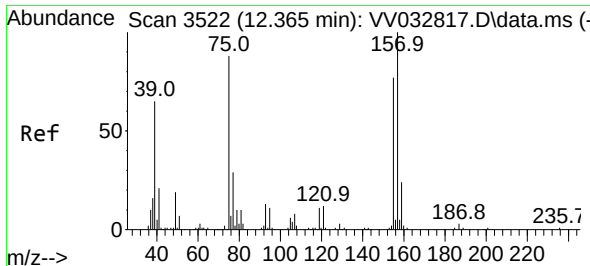
Tgt Ion:105 Resp: 13335
Ion Ratio Lower Upper
105 100
120 27.0 21.1 31.7
77 15.5 12.6 19.0



#63
1,2,4-Trimethylbenzene
Concen: 32.767 ug/L
RT: 10.854 min Scan# 3052
Delta R.T. 0.000 min
Lab File: VV032820.D
Acq: 01 Nov 2023 11:18

Tgt Ion:105 Resp: 299851
Ion Ratio Lower Upper
105 100
120 46.5 37.0 55.6

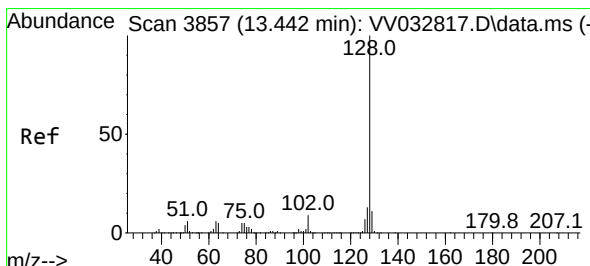
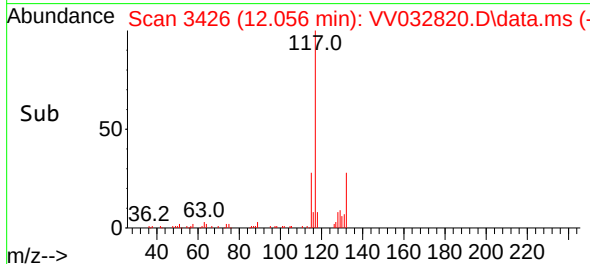
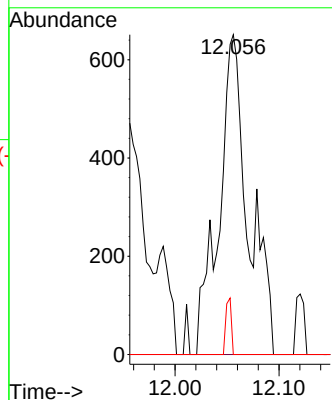
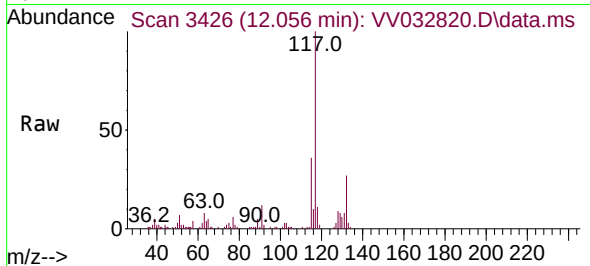




#68
1,2-Dibromo-3-chloropropane
Concen: 1.492 ug/L
RT: 12.056 min Scan# 34
Delta R.T. -0.308 min
Lab File: VV032820.D
Acq: 01 Nov 2023 11:18

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MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1300
Ion Ratio Lower Upper
75 100
155 0.0 68.6 102.8#
157 0.0 87.3 130.9#



#71
Naphthalene
Concen: 1.900 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.003 min
Lab File: VV032820.D
Acq: 01 Nov 2023 11:18

Tgt Ion: 128 Resp: 18765
Ion Ratio Lower Upper
128 100
127 15.1 10.6 15.8
129 12.5 8.6 12.8

