

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030433.D
 Acq On : 05 Aug 2022 16:33
 Operator : JC/MD
 Sample : N4003-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 06 00:58:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

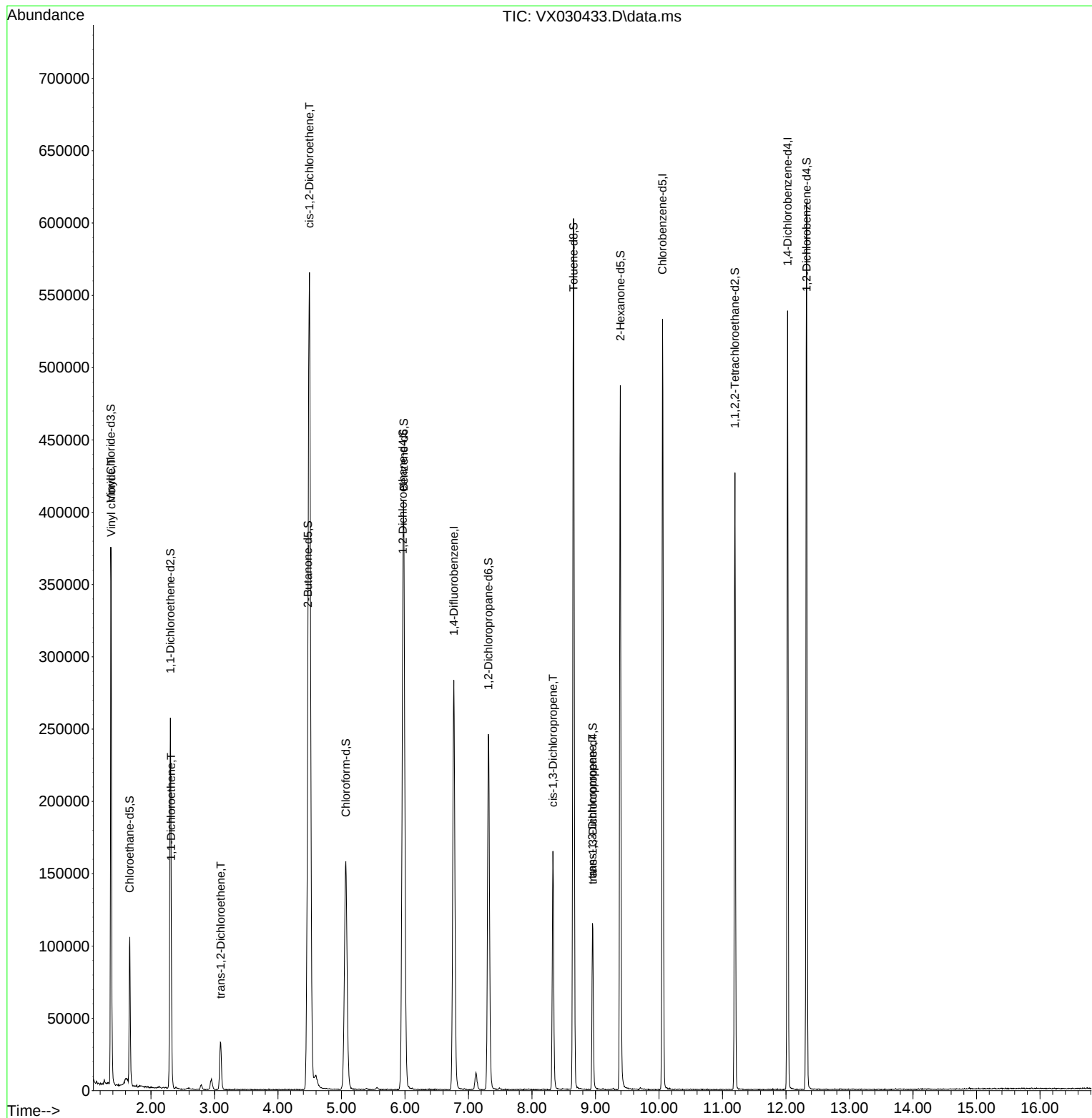
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	271047	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	227876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89526	51.433	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.860%	
7) Chloroethane-d5	1.666	69	68292	55.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 111.320%	
11) 1,1-Dichloroethene-d2	2.307	63	142415	43.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 86.500%	
21) 2-Butanone-d5	4.471	46	194668	120.704	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	= 120.700%	
24) Chloroform-d	5.068	84	189034	52.757	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.520%	
26) 1,2-Dichloroethane-d4	5.964	65	134053	55.099	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.200%	
32) Benzene-d6	5.983	84	379146	58.085	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	= 116.180%	
36) 1,2-Dichloropropane-d6	7.312	67	124571	58.821	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 117.640%	
41) Toluene-d8	8.653	98	339108	55.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.220%	
43) trans-1,3-Dichloroprop...	8.958	79	53944	51.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.400%	
47) 2-Hexanone-d5	9.391	63	130240	120.651	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 120.650%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161999	58.229	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 116.460%	
66) 1,2-Dichlorobenzene-d4	12.323	152	114898	59.695	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 119.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	161671	86.305	ug/L	97
12) 1,1-Dichloroethene	2.319	96	5591	3.685	ug/L #	1
17) trans-1,2-Dichloroethene	3.099	96	12935	7.360	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	306101	154.823	ug/L	97
39) cis-1,3-Dichloropropene	8.330	75	3618	1.249	ug/L	86
44) trans-1,3-Dichloropropene	8.952	75	2599	0.916	ug/L	93

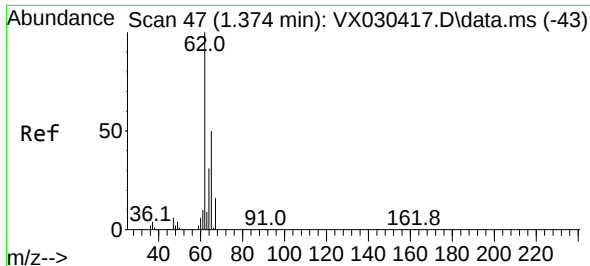
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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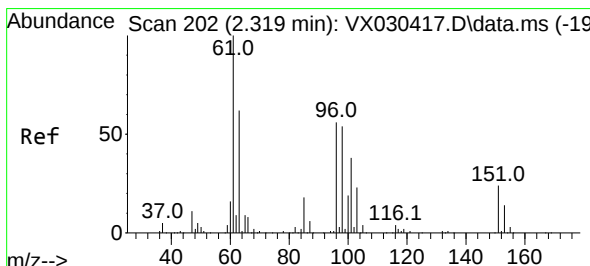
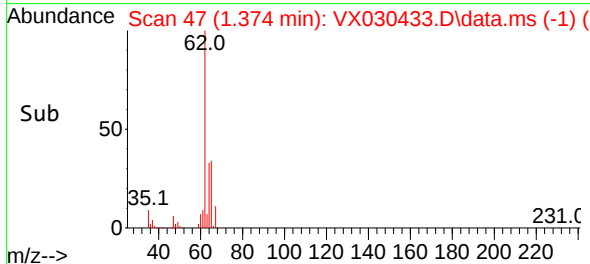
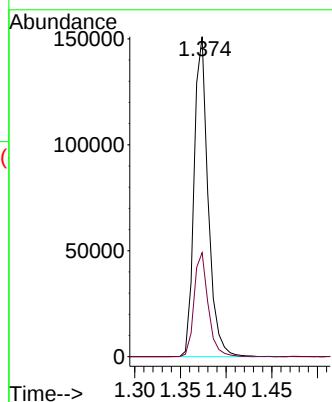
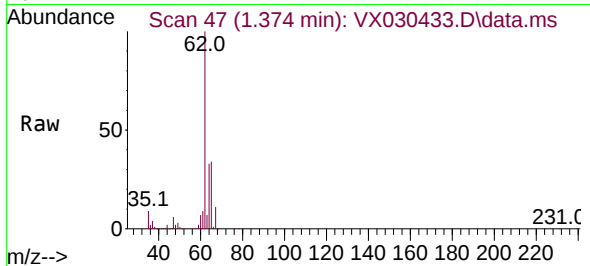




#5
 Vinyl chloride
 Concen: 86.305 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030433.D
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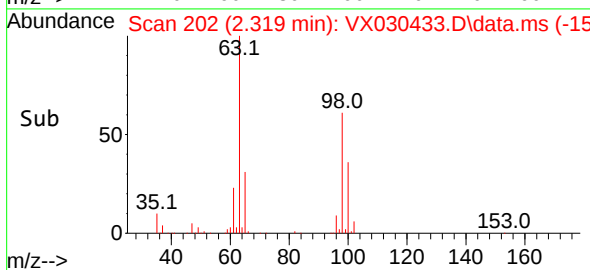
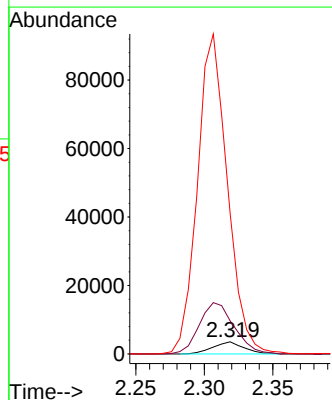
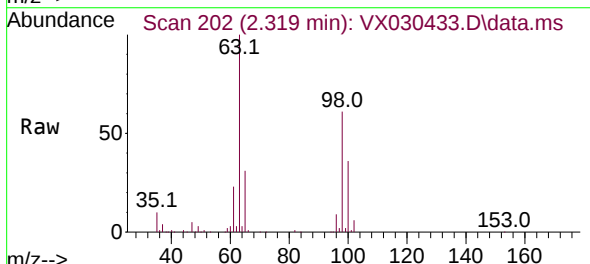
Instrument :
 MSVOA_X
 ClientSampleId :

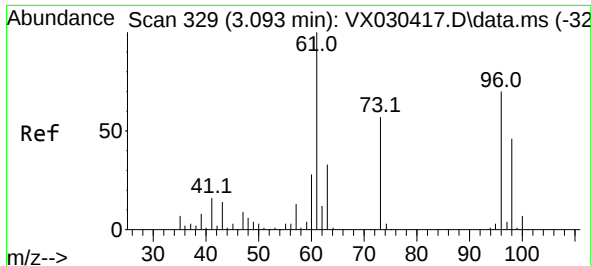
Tgt Ion: 62 Resp: 161671
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.8 44.2



#12
 1,1-Dichloroethene
 Concen: 3.685 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX030433.D
 Acq: 05 Aug 2022 16:33

Tgt Ion: 96 Resp: 5591
 Ion Ratio Lower Upper
 96 100
 61 272.9 130.2 241.8#
 63 1161.7 113.5 210.9#

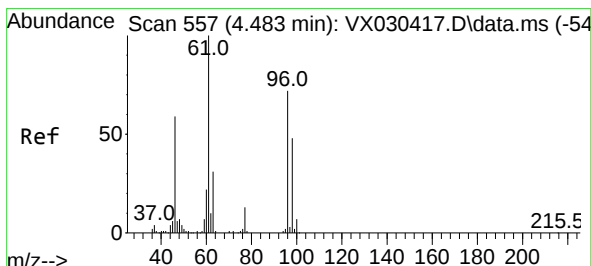
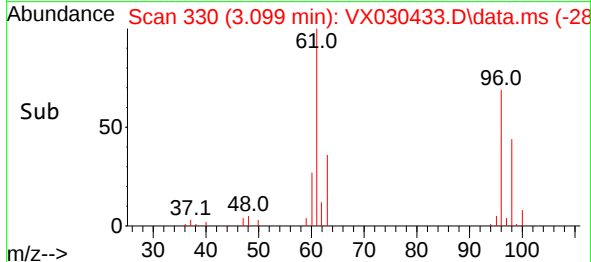
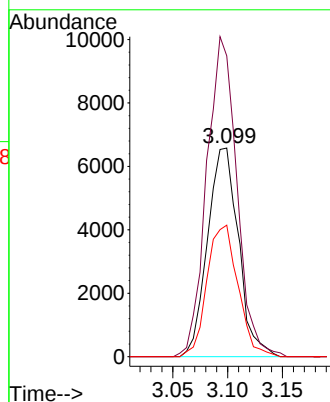
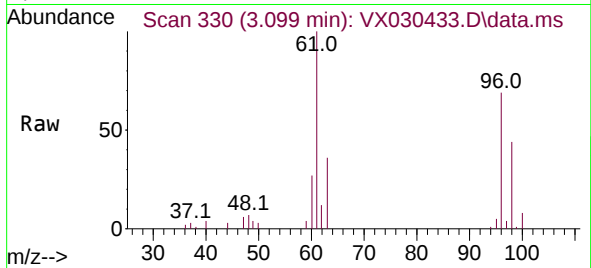




#17
trans-1,2-Dichloroethene
Concen: 7.360 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030433.D
Acq: 05 Aug 2022 16:33

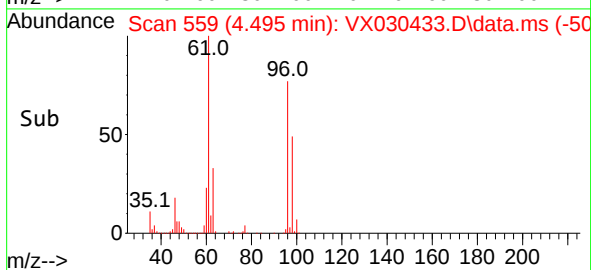
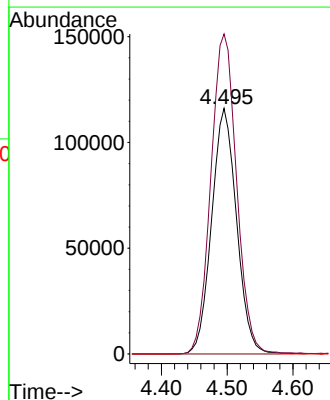
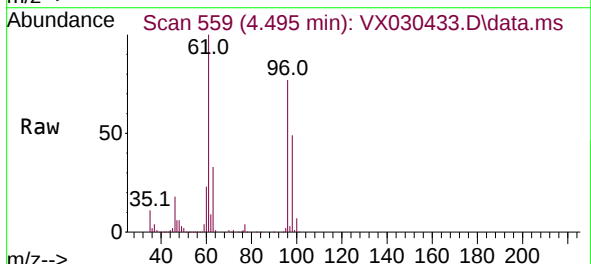
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MSVOA_X
ClientSampleId :

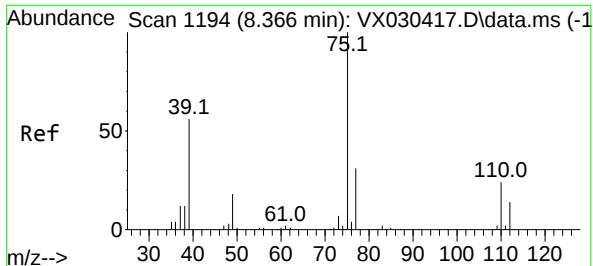
Tgt Ion: 96 Resp: 12935
Ion Ratio Lower Upper
96 100
61 144.2 103.7 192.5
98 63.0 41.5 77.1



#20
cis-1,2-Dichloroethene
Concen: 154.823 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX030433.D
Acq: 05 Aug 2022 16:33

Tgt Ion: 96 Resp: 306101
Ion Ratio Lower Upper
96 100
61 130.3 94.0 174.6
68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.249 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX030433.D

Acq: 05 Aug 2022 16:33

Instrument :

MSVOA_X

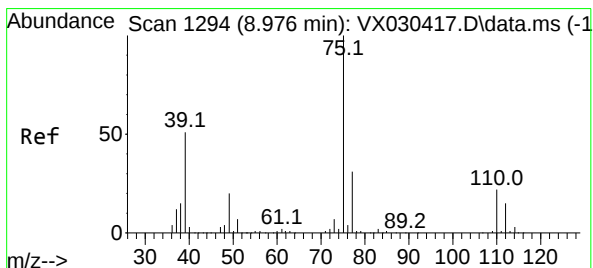
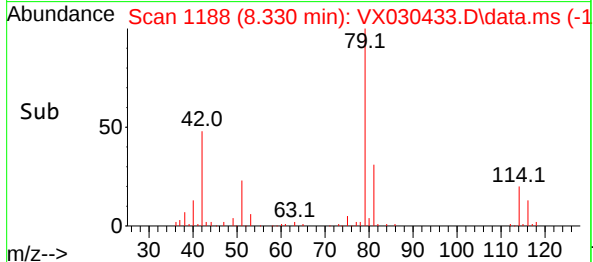
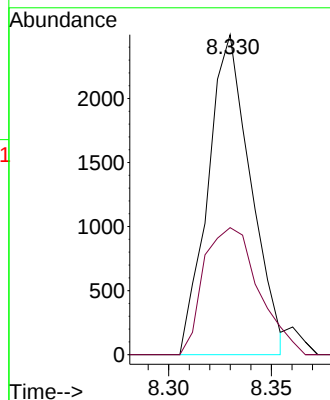
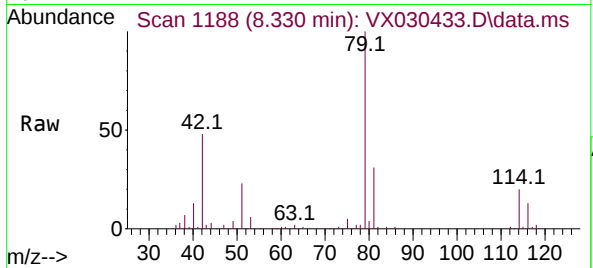
ClientSampleId :

Tgt Ion: 75 Resp: 3618

Ion Ratio Lower Upper

75 100

77 39.7 22.4 41.6



#44

trans-1,3-Dichloropropene

Concen: 0.916 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX030433.D

Acq: 05 Aug 2022 16:33

Tgt Ion: 75 Resp: 2599

Ion Ratio Lower Upper

75 100

77 36.3 22.5 41.7

