

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026014.D
 Acq On : 24 Dec 2021 14:59
 Operator : JC/MD
 Sample : M5126-15
 Misc : 5.00mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 24 16:40:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

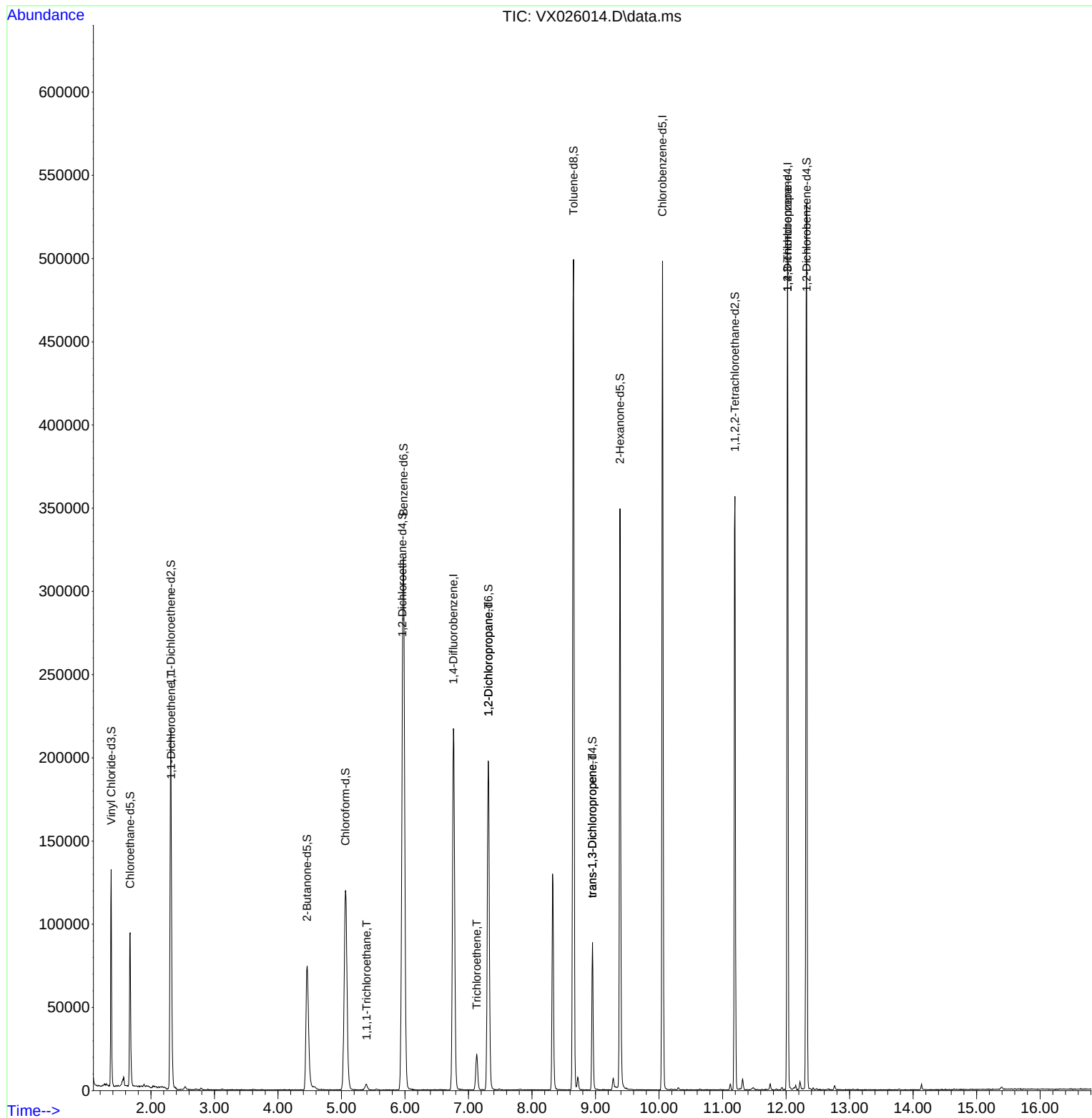
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	218986	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99206	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	79296	51.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.120%	
7) Chloroethane-d5	1.672	69	61962	49.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 99.860%	
11) 1,1-Dichloroethene-d2	2.312	63	117323	38.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 76.240%	
21) 2-Butanone-d5	4.458	46	133430	99.104	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 99.100%	
24) Chloroform-d	5.062	84	147540	47.476	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 94.960%	
26) 1,2-Dichloroethane-d4	5.958	65	104130	49.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 98.980%	
32) Benzene-d6	5.976	84	312686	53.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.320%	
36) 1,2-Dichloropropane-d6	7.312	67	98030	53.614	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 107.220%	
41) Toluene-d8	8.653	98	285842	52.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 104.100%	
43) trans-1,3-Dichloroprop...	8.951	79	37611	47.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 94.560%	
47) 2-Hexanone-d5	9.384	63	97047	102.842	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 102.840%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	132537	49.159	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 98.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	103288	55.097	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	4992	3.392	ug/L #	1
30) 1,1,1-Trichloroethane	5.397	97	2949	1.185	ug/L	86
34) Trichloroethene	7.129	95	7477	4.504	ug/L	95
37) 1,2-Dichloropropane	7.312	63	11493	6.978	ug/L #	85
44) trans-1,3-Dichloropropene	8.951	75	2015	0.897	ug/L	95
61) 1,2,3-Trichloropropane	12.024	75	13152	6.635	ug/L #	64

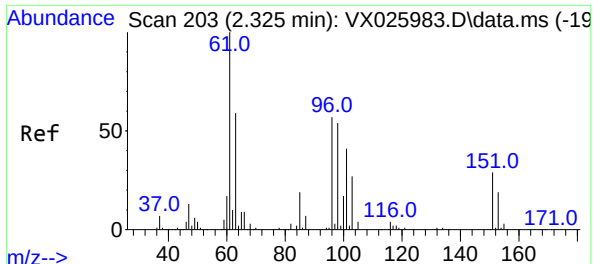
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 23 21:00:32 2021
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#12

1,1-Dichloroethene

Concen: 3.392 ug/L

RT: 2.319 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX026014.D

Acq: 24 Dec 2021 14:59

Instrument :

MSVOA_X

ClientSampleId :

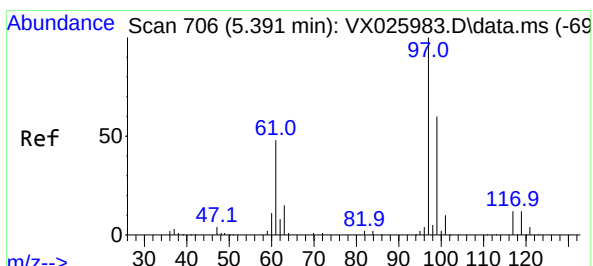
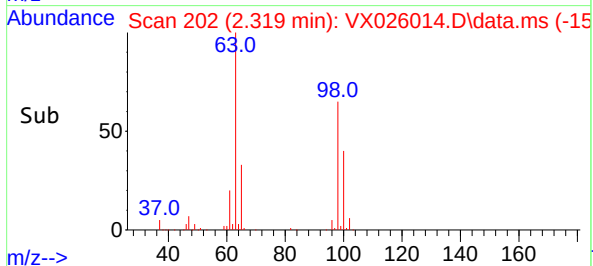
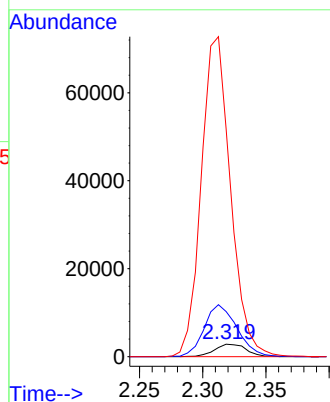
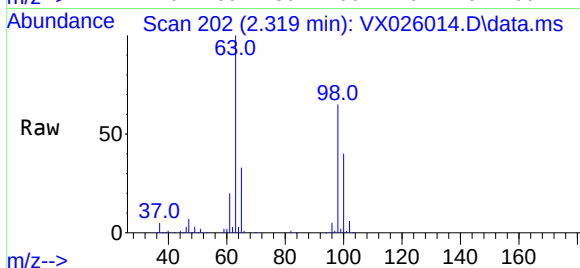
Tgt Ion: 96 Resp: 4992

Ion Ratio Lower Upper

96 100

61 362.7 108.7 201.9#

63 1832.9 76.3 141.7#



#30

1,1,1-Trichloroethane

Concen: 1.185 ug/L

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX026014.D

Acq: 24 Dec 2021 14:59

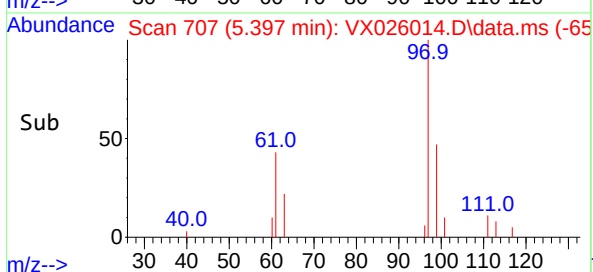
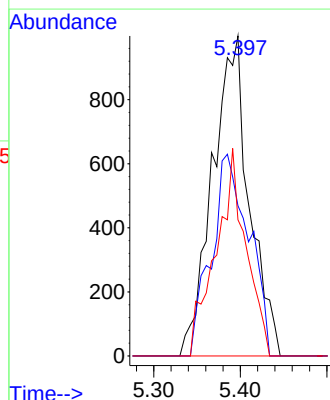
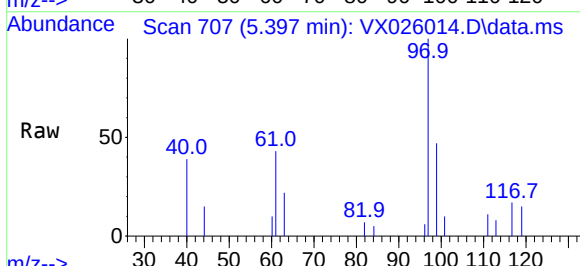
Tgt Ion: 97 Resp: 2949

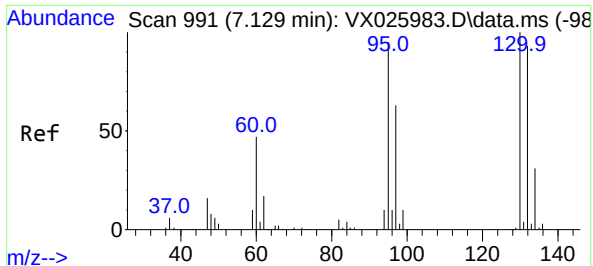
Ion Ratio Lower Upper

97 100

99 52.8 51.5 77.3

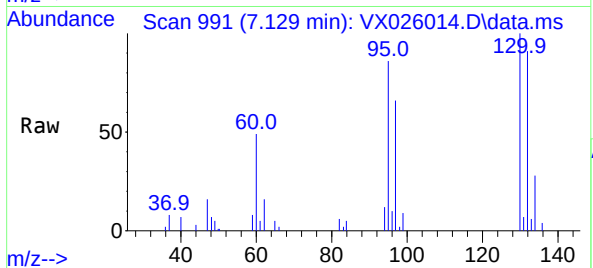
61 48.7 33.1 49.7





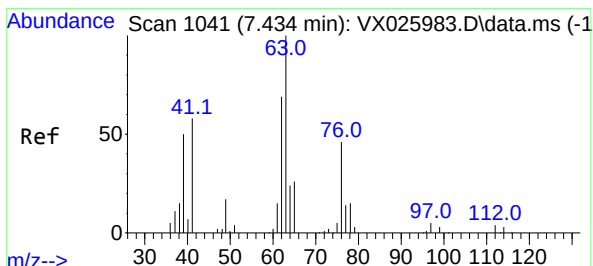
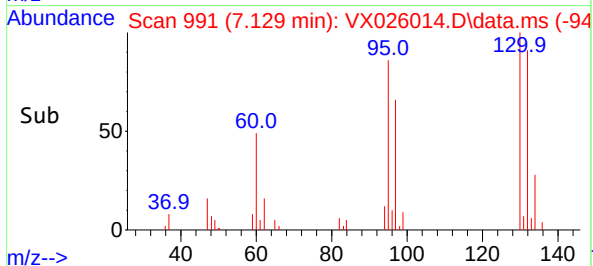
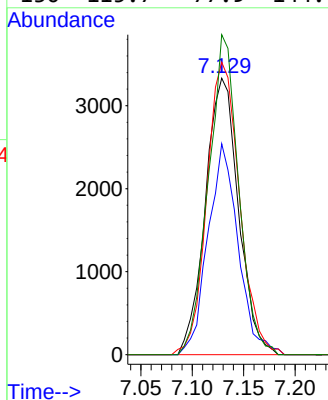
#34
Trichloroethene
Concen: 4.504 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026014.D
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Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 7477

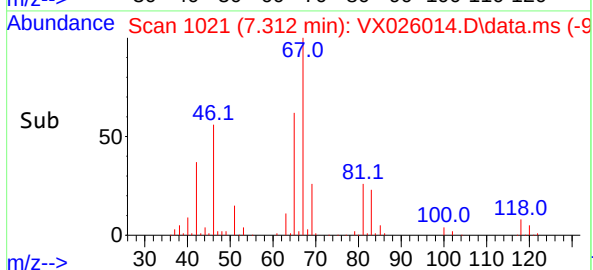
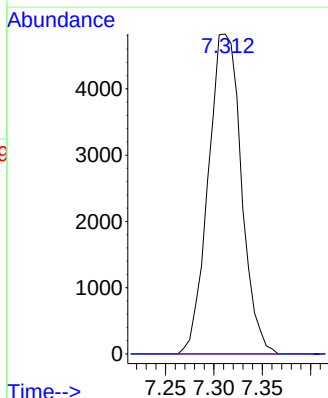
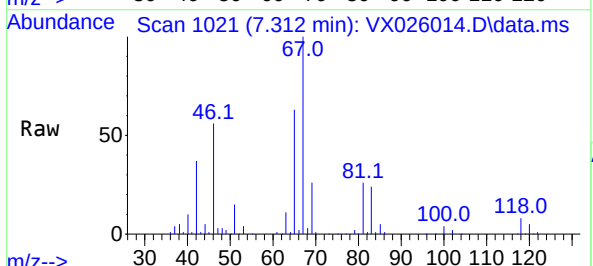
Ion	Ratio	Lower	Upper
95	100		
97	76.3	46.0	85.4
132	105.8	75.0	139.2
130	115.7	77.9	144.7

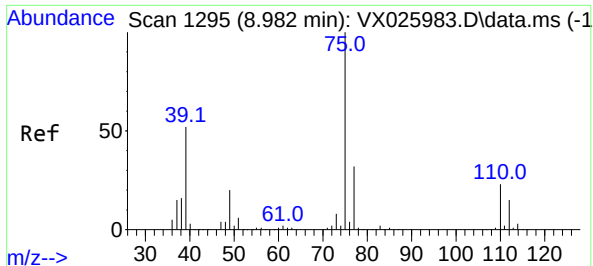


#37
1,2-Dichloropropane
Concen: 6.978 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX026014.D
Acq: 24 Dec 2021 14:59

Tgt Ion: 63 Resp: 11493

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

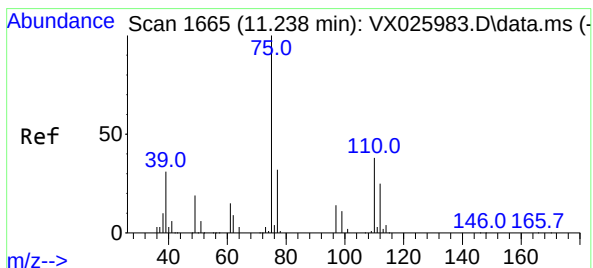
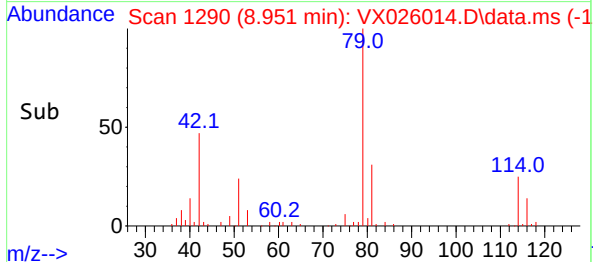
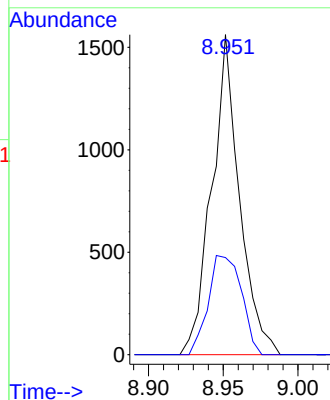
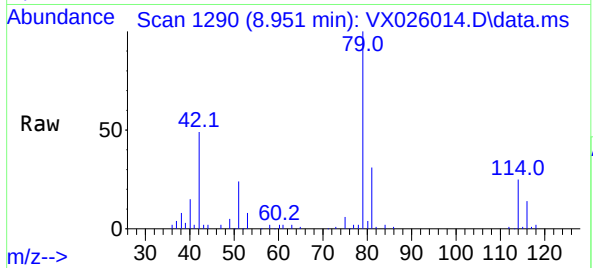




#44
trans-1,3-Dichloropropene
Concen: 0.897 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX026014.D
Acq: 24 Dec 2021 14:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2015
Ion Ratio Lower Upper
75 100
77 30.3 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.635 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX026014.D
Acq: 24 Dec 2021 14:59

Tgt Ion: 75 Resp: 13152
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
110 3.6 34.7 52.1#

