

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW063022\
 Data File : VW026607.D
 Acq On : 30 Jun 2022 15:08
 Operator : SY/MD
 Sample : N3534-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AG8

Quant Time: Jul 01 00:22:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 01 00:19:36 2022
 Response via : Initial Calibration

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

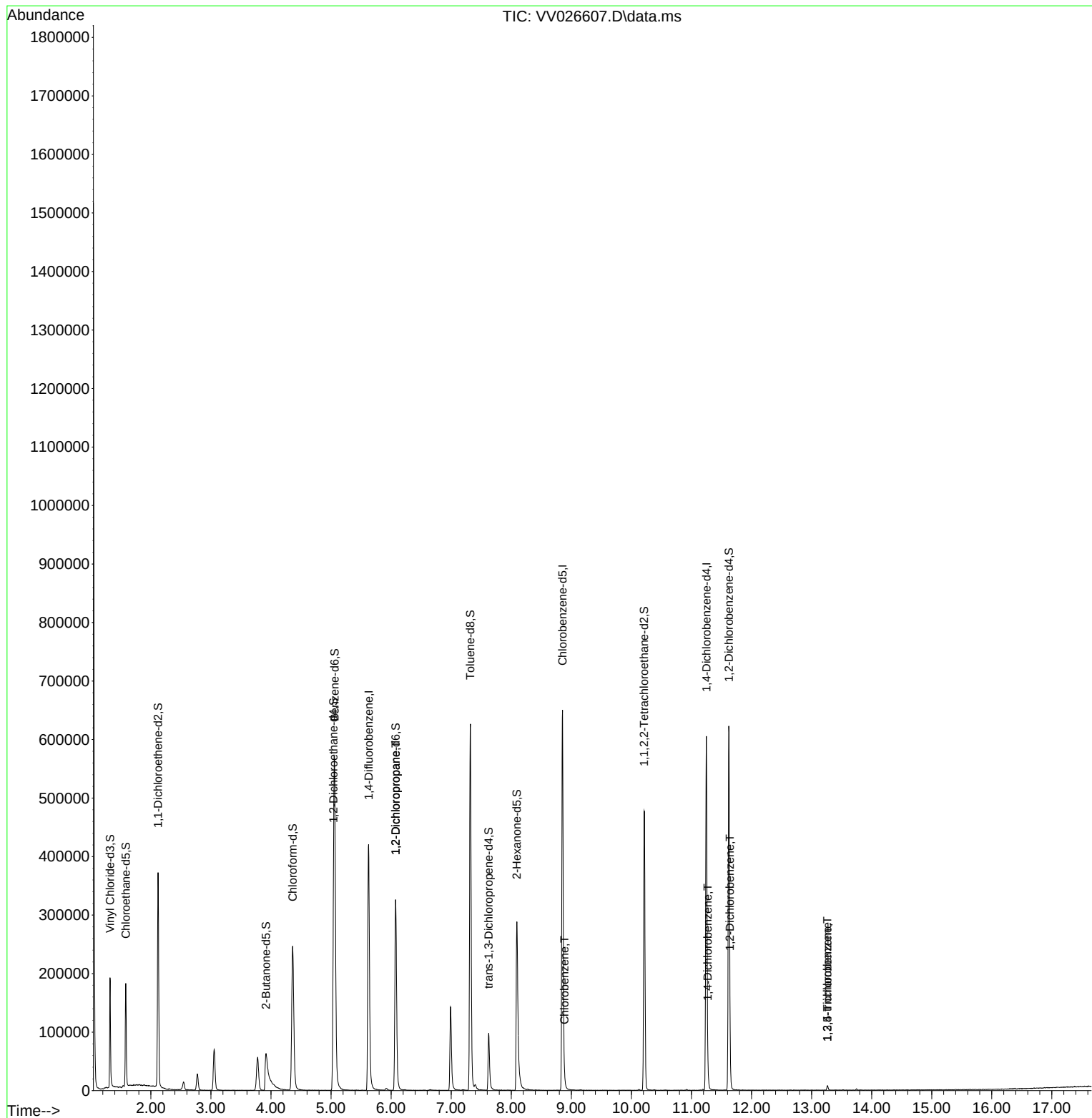
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	379900	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	375234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	164917	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	129594	41.848	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.700%	
7) Chloroethane-d5	1.584	69	117264	44.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.300%	
11) 1,1-Dichloroethene-d2	2.121	63	189888	32.551	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.100%	
21) 2-Butanone-d5	3.918	46	159171	102.660	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.660%	
24) Chloroform-d	4.362	84	265350	44.376	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.760%	
26) 1,2-Dichloroethane-d4	5.040	65	157727	46.357	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.720%	
32) Benzene-d6	5.060	84	514714	45.110	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.220%	
36) 1,2-Dichloropropane-d6	6.076	67	168312	46.833	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.660%	
41) Toluene-d8	7.320	98	421662	42.074	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.140%	
43) trans-1,3-Dichloroprop...	7.625	79	59378	41.151	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.300%	
47) 2-Hexanone-d5	8.092	63	104091	83.743	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	235583	45.399	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	163093	50.531	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.060%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.076	63	17615	5.558	ug/L #	85
51) Chlorobenzene	8.886	112	8565	0.995	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	8471	1.606	ug/L	90
67) 1,2-Dichlorobenzene	11.641	146	10755	2.075	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.265	180	2953	0.843	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	2953	1.003	ug/L	97

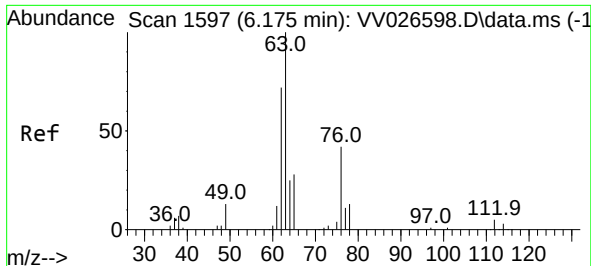
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.558 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV026607.D

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Instrument :

MSVOA_V

ClientSampleId :

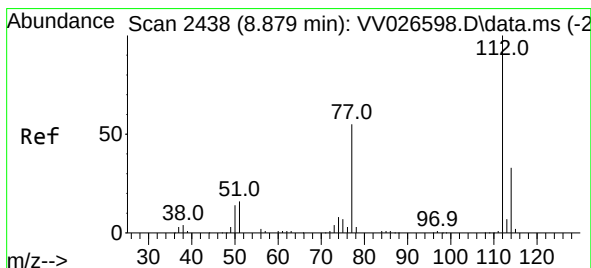
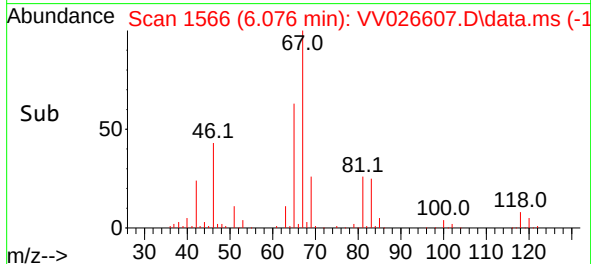
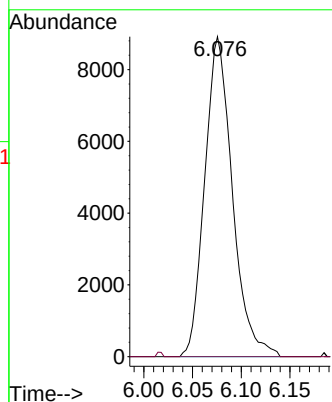
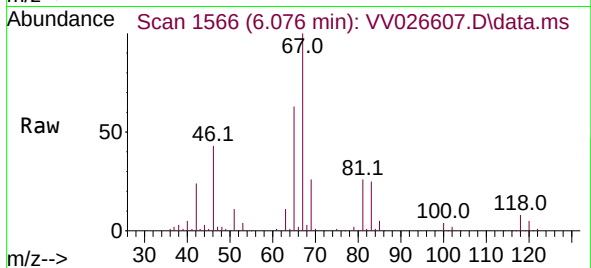
A0AG8

Tgt Ion: 63 Resp: 17615

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#51

Chlorobenzene

Concen: 0.995 ug/L

RT: 8.886 min Scan# 2440

Delta R.T. 0.007 min

Lab File: VV026607.D

Acq: 30 Jun 2022 15:08

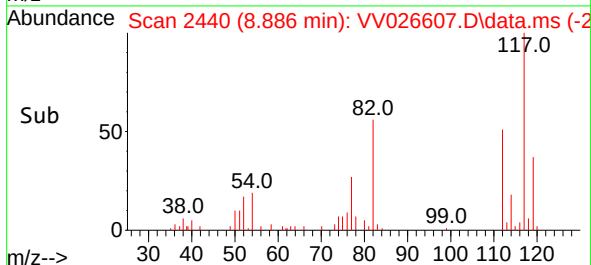
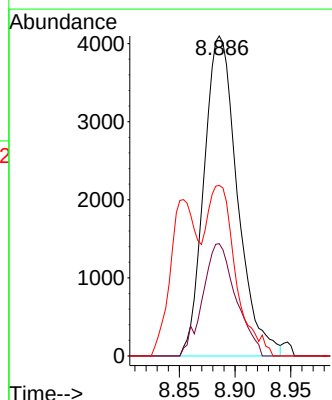
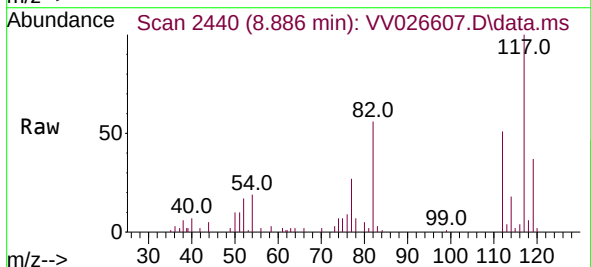
Tgt Ion: 112 Resp: 8565

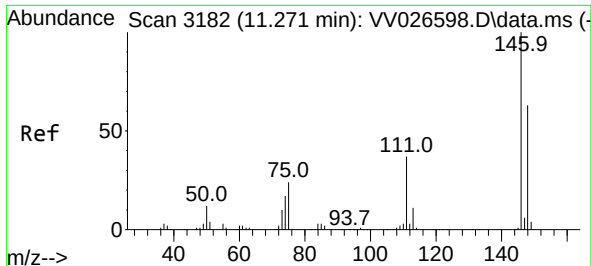
Ion Ratio Lower Upper

112 100

114 35.1 22.0 41.0

77 53.3 42.4 63.6

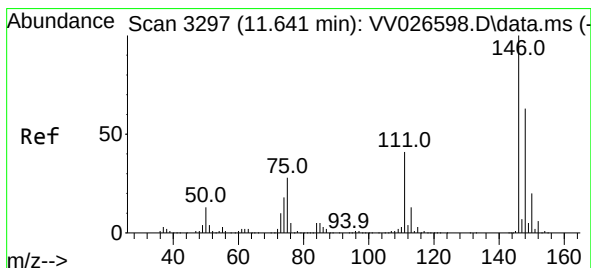
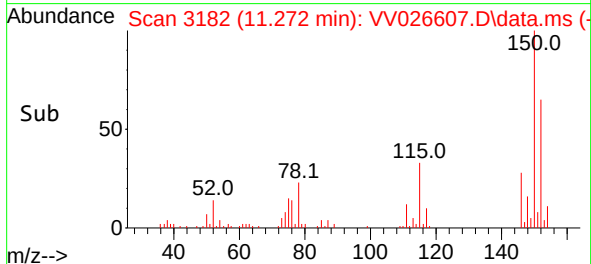
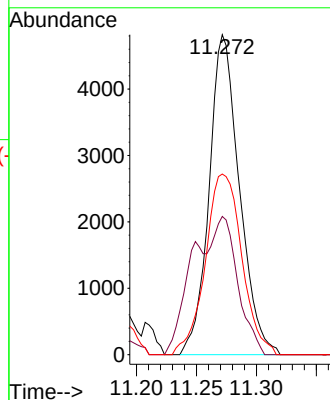
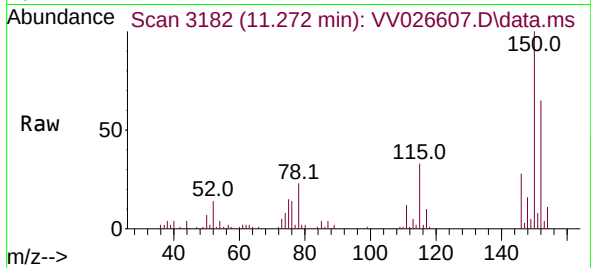




#65
1,4-Dichlorobenzene
Concen: 1.606 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026607.D
Acq: 30 Jun 2022 15:08

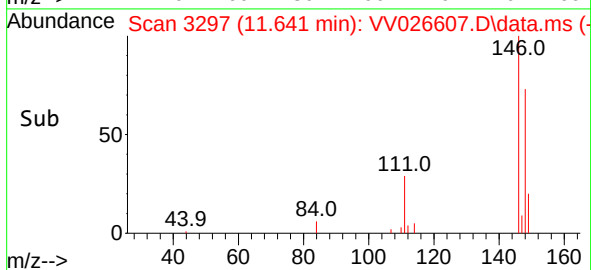
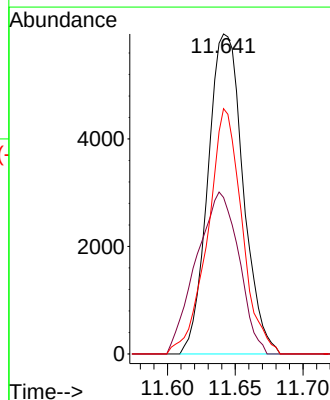
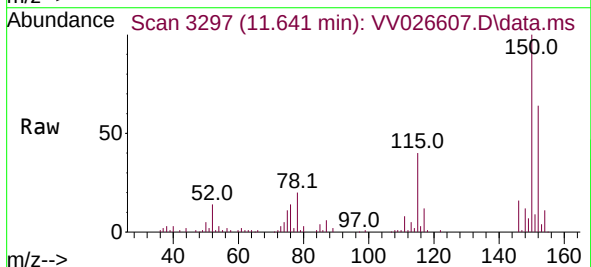
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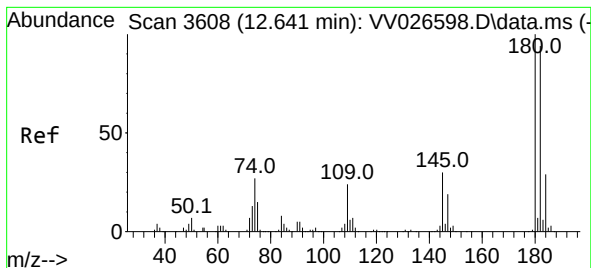
Tgt Ion:146 Resp: 8471
Ion Ratio Lower Upper
146 100
111 43.2 26.4 49.0
148 56.5 44.9 83.3



#67
1,2-Dichlorobenzene
Concen: 2.075 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV026607.D
Acq: 30 Jun 2022 15:08

Tgt Ion:146 Resp: 10755
Ion Ratio Lower Upper
146 100
111 48.9 32.8 49.2
148 76.7 50.9 76.3#





#69

1,3,5-Trichlorobenzene

Concen: 0.843 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.624 min

Lab File: VV026607.D

Acq: 30 Jun 2022 15:08

Instrument :

MSVOA_V

ClientSampleId :

A0AG8

Tgt Ion:180 Resp: 2953

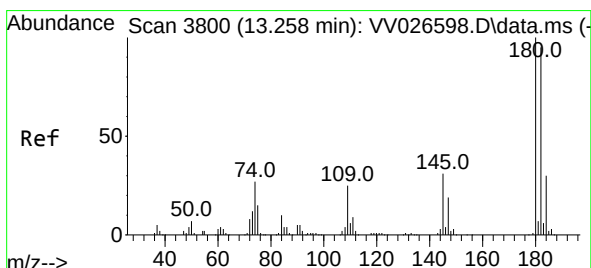
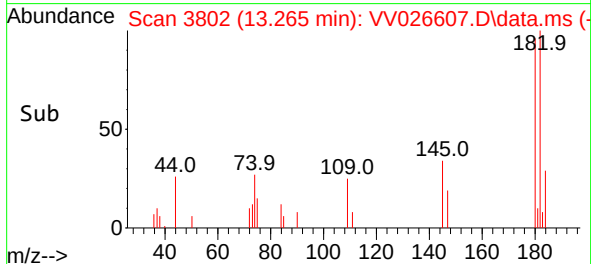
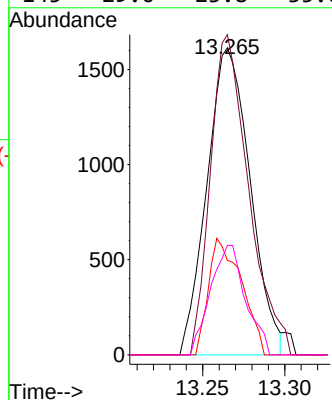
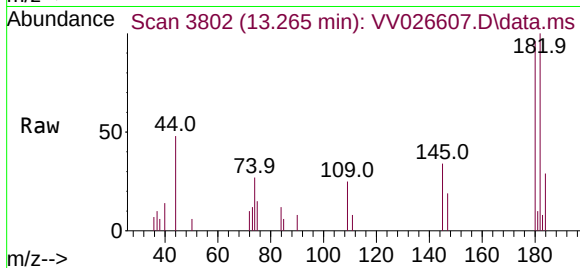
Ion Ratio Lower Upper

180 100

182 92.3 74.9 112.3

184 29.0 23.5 35.3

145 29.0 23.8 35.6



#70

1,2,4-trichlorobenzene

Concen: 1.003 ug/L

RT: 13.265 min Scan# 3802

Delta R.T. 0.007 min

Lab File: VV026607.D

Acq: 30 Jun 2022 15:08

Tgt Ion:180 Resp: 2953

Ion Ratio Lower Upper

180 100

182 92.3 75.9 113.9

145 29.0 24.5 36.7

