

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038177.D
 Acq On : 19 Nov 2024 14:53
 Operator : SY/MD
 Sample : VV1119WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 22:47:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

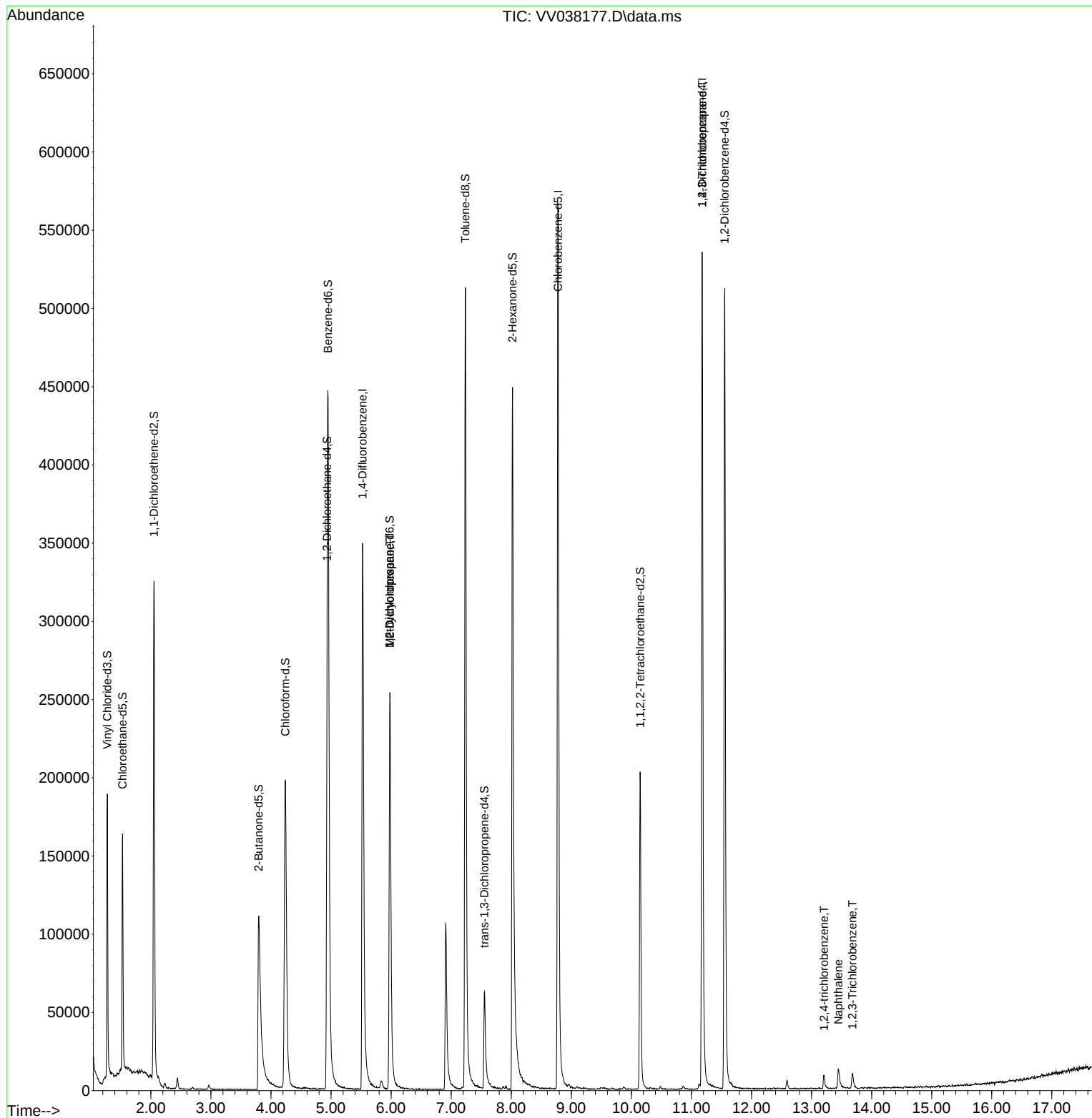
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	331718	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	340701	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	152175	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	118977	4.679	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.529	69	100063	4.865	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.053	65	53105	4.854	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	3.796	46	223082	43.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.720%	
24) Chloroform-d	4.240	84	227808	4.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.934	65	107068	4.836	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	4.950	84	434568	4.935	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	5.979	67	132399	4.886	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.236	98	364587	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.555	79	45783	4.545	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.021	63	181629	46.382	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.760%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	104146	4.528	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	140642	5.424	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.979	83	34254	0.928	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	14408	0.601	ug/L #	86
61) 1,2,3-Trichloropropane	11.178	75	17146	1.316	ug/L #	64
70) 1,2,4-trichlorobenzene	13.207	180	3840	0.139	ug/L	95
71) Naphthalene	13.445	128	15780	0.368	ug/L	96
72) 1,2,3-Trichlorobenzene	13.680	180	4196	0.165	ug/L	92

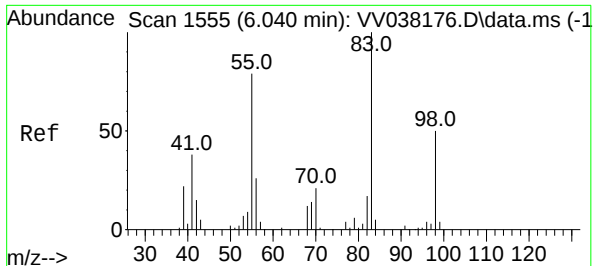
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.928 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.061 min

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MSVOA_V

ClientSampleId :

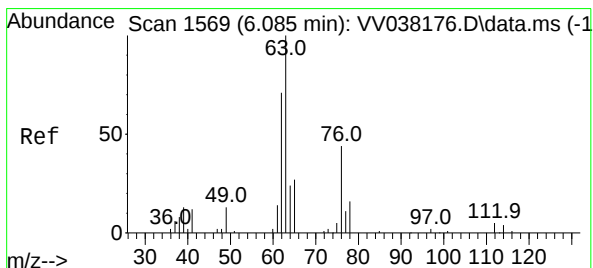
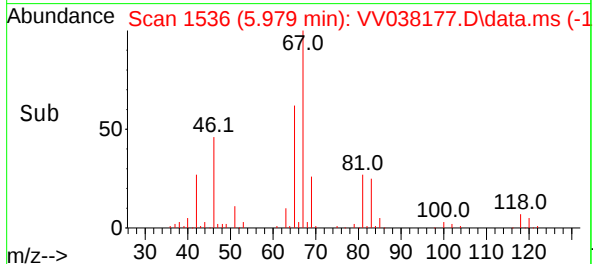
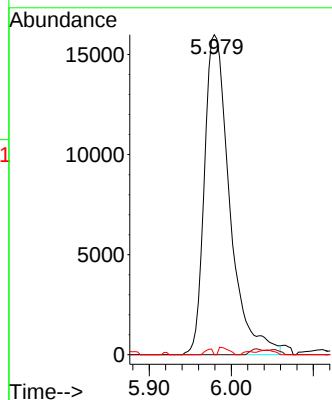
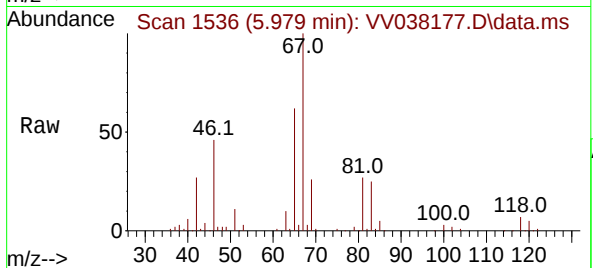
Tgt Ion: 83 Resp: 34254

Ion Ratio Lower Upper

83 100

55 0.0 59.7 89.5#

98 0.5 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.601 ug/L

RT: 5.979 min Scan# 1536

Delta R.T. -0.106 min

Lab File: VV038177.D

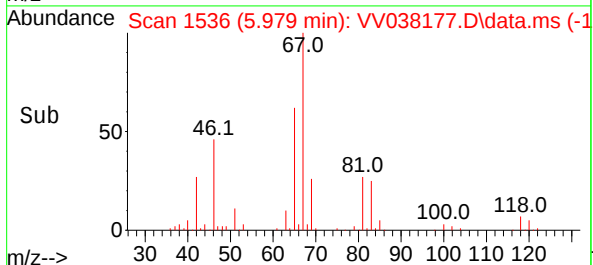
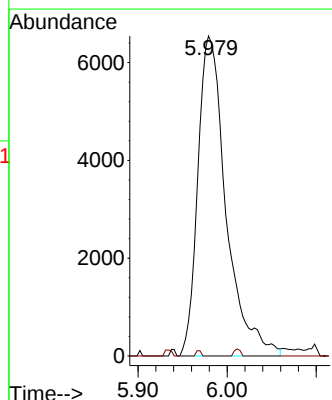
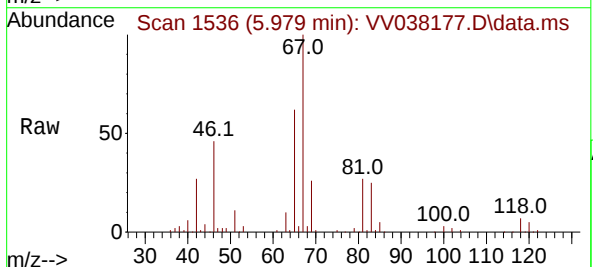
Acq: 19 Nov 2024 14:53

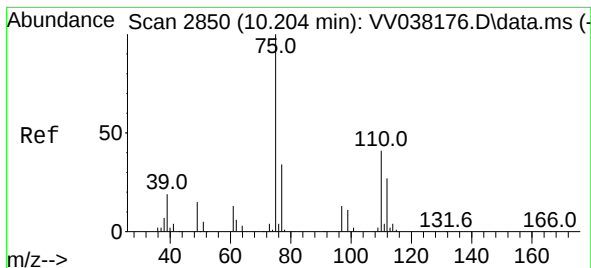
Tgt Ion: 63 Resp: 14408

Ion Ratio Lower Upper

63 100

112 0.3 3.9 5.9#





#61

1,2,3-Trichloropropane

Concen: 1.316 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

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Acq: 19 Nov 2024 14:53

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ClientSampleId :

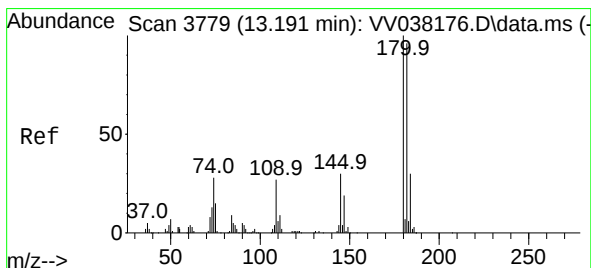
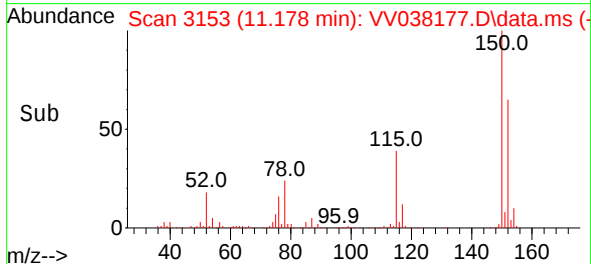
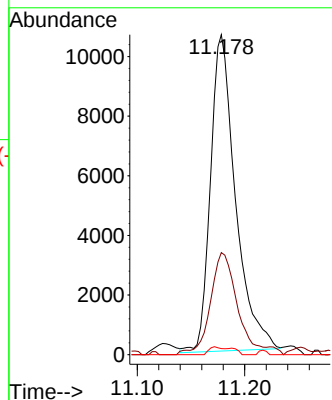
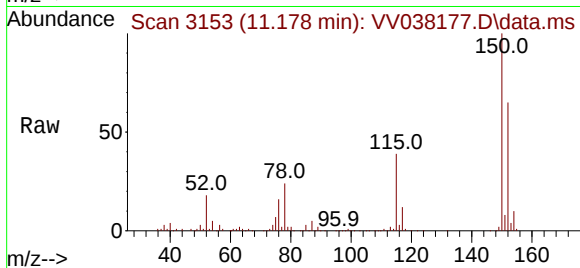
Tgt Ion: 75 Resp: 17146

Ion Ratio Lower Upper

75 100

77 35.4 26.4 39.6

110 1.4 32.3 48.5#



#70

1,2,4-trichlorobenzene

Concen: 0.139 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.016 min

Lab File: VV038177.D

Acq: 19 Nov 2024 14:53

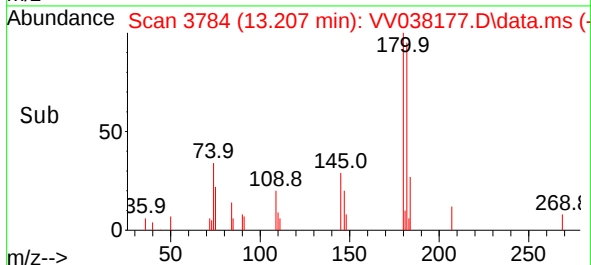
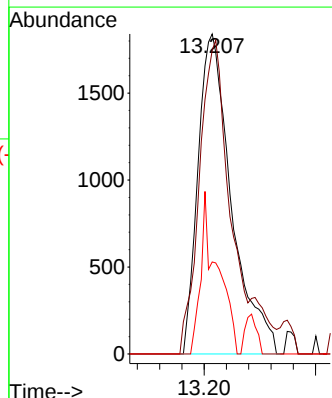
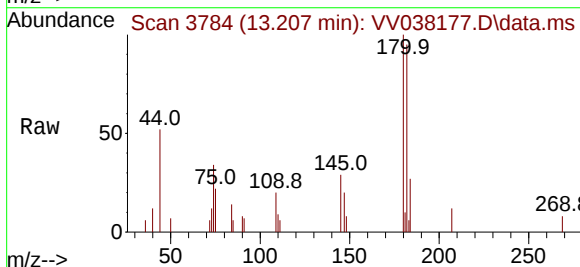
Tgt Ion: 180 Resp: 3840

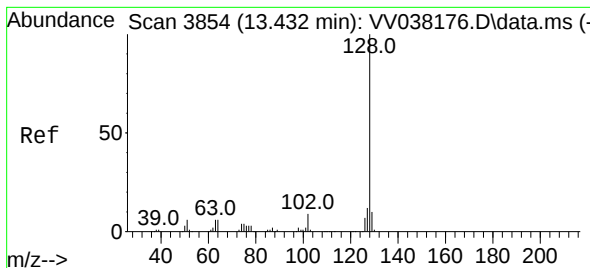
Ion Ratio Lower Upper

180 100

182 95.8 73.8 110.8

145 25.6 24.6 37.0





#71

Naphthalene

Concen: 0.368 ug/L

RT: 13.445 min Scan# 3911

Delta R.T. 0.013 min

Lab File: VV038177.D

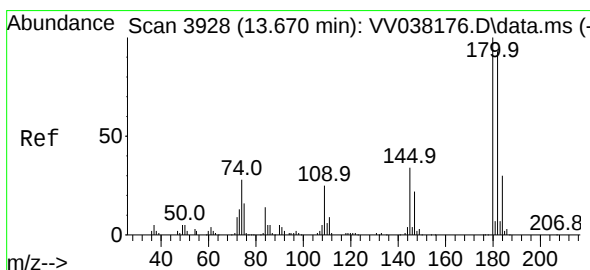
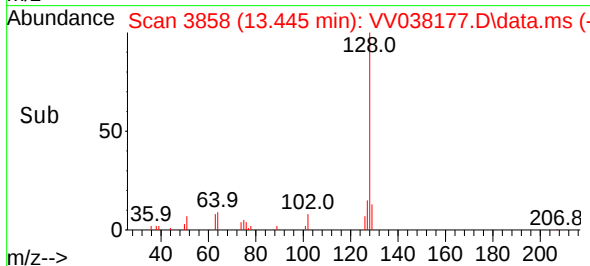
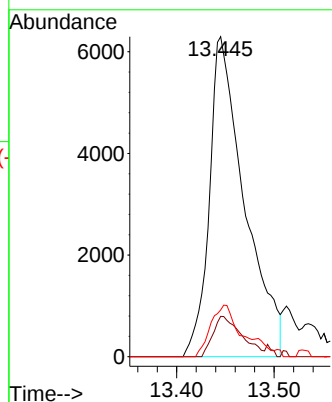
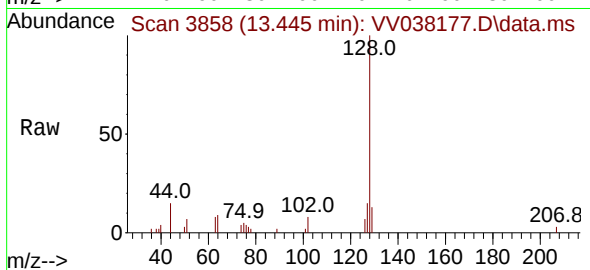
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:128	Resp:	15780
Ion Ratio	Lower	Upper
128	100	
129	10.3	8.5 12.7
127	15.0	10.1 15.1



#72

1,2,3-Trichlorobenzene

Concen: 0.165 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.010 min

Lab File: VV038177.D

Acq: 19 Nov 2024 14:53

Tgt Ion:180	Resp:	4196
Ion Ratio	Lower	Upper
180	100	
182	102.3	75.1 112.7
145	30.6	27.0 40.4

