

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027504.D
 Acq On : 01 Nov 2023 15:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:37:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

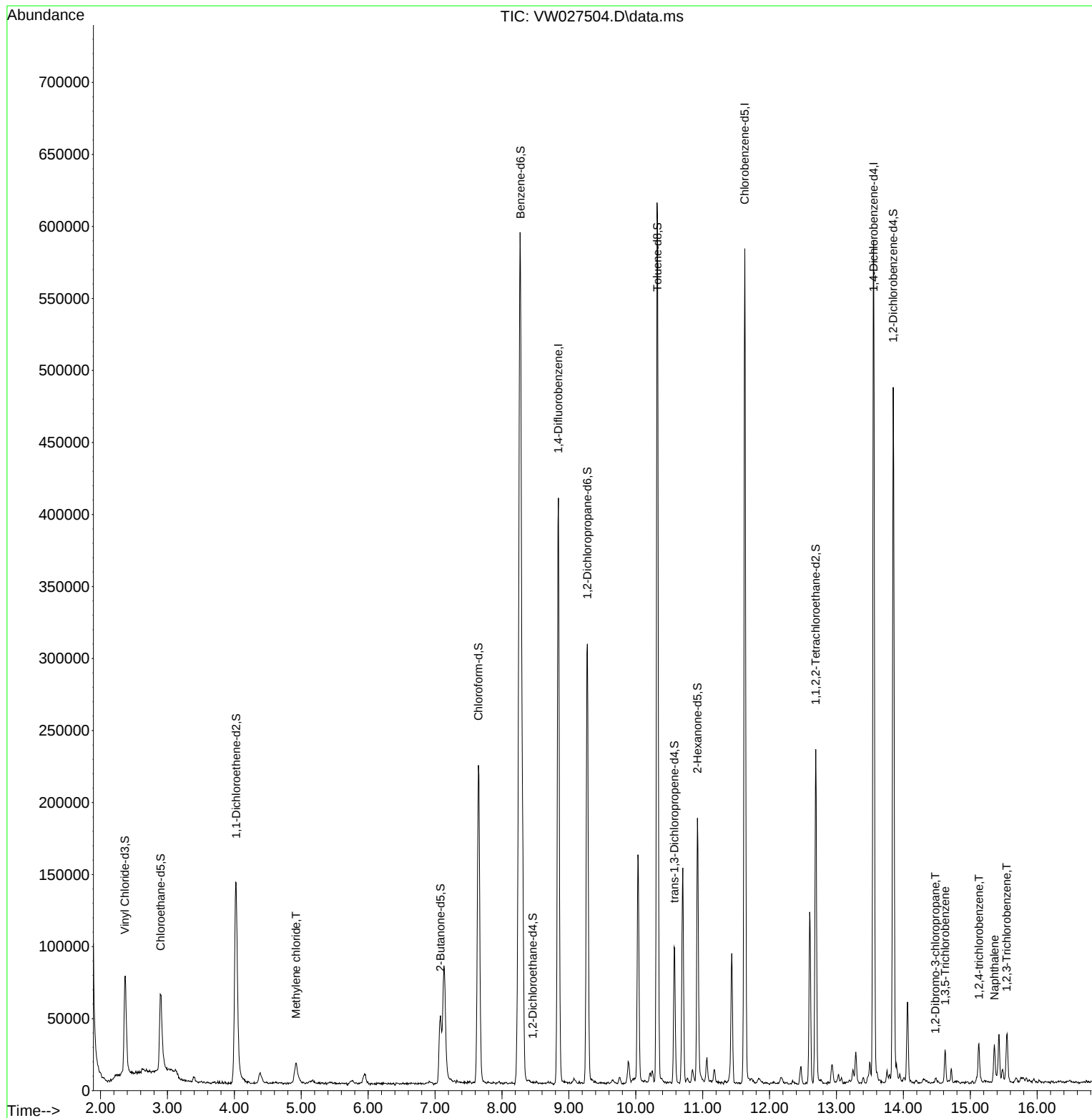
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	310395	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	105149	20.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.480%
7) Chloroethane-d5	2.899	69	86077	23.505	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	4.027	65	52724	20.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.520%
21) 2-Butanone-d5	7.081	46	86146	50.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.640%
24) Chloroform-d	7.648	84	224087	22.498	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	8.459	65	137	0.026	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	480147	22.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	9.276	67	149995	23.384	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	10.325	98	404523	21.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	10.575	79	52740	18.033	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.922	63	62017	46.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119004	24.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	119607	21.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	10467	1.711	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.476	75	1117	1.339	ug/L #	63
69) 1,3,5-Trichlorobenzene	14.623	180	6103	0.966	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	7781	1.447	ug/L	98
71) Naphthalene	15.360	128	20372	1.842	ug/L	97
72) 1,2,3-Trichlorobenzene	15.543	180	9381	2.121	ug/L	96

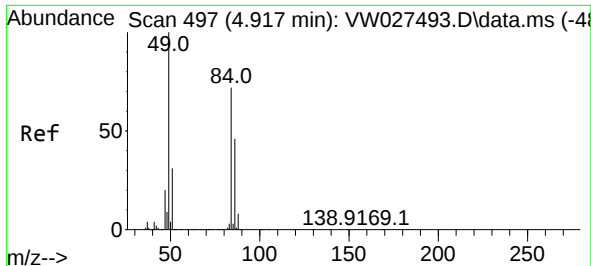
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Nov 02 03:33:34 2023
Response via : Initial Calibration

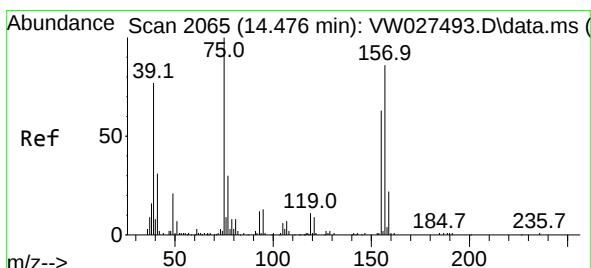
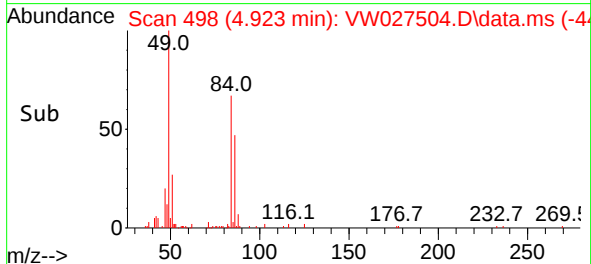
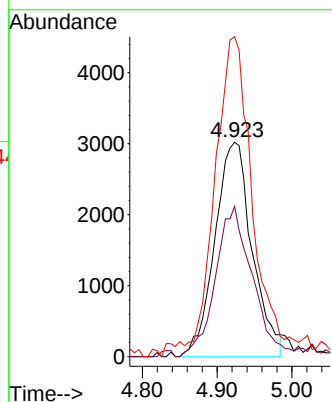
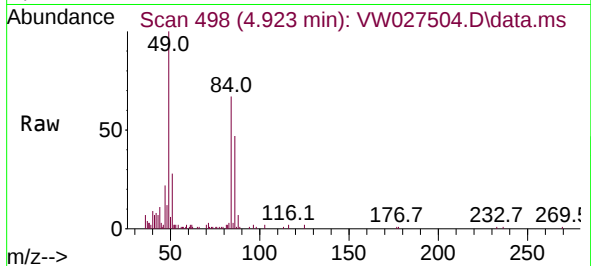




#16
Methylene chloride
Concen: 1.711 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.007 min
Lab File: VW027504.D
Acq: 01 Nov 2023 15:53

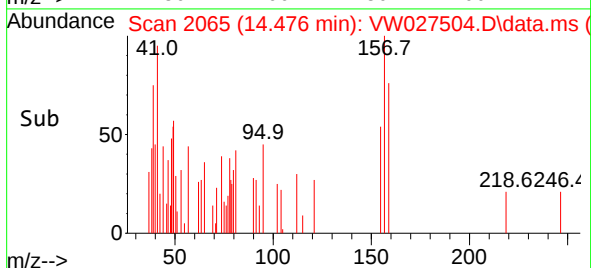
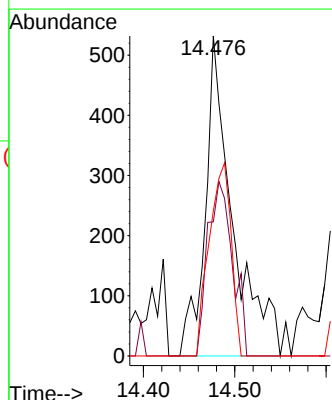
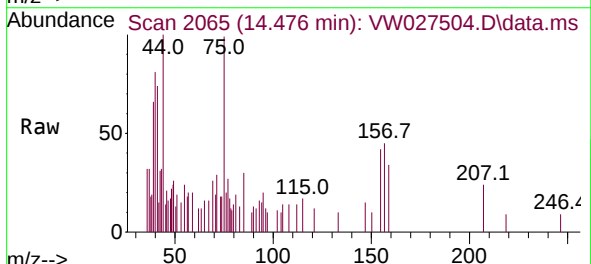
Instrument :
MSVOA_W
ClientSampleId :

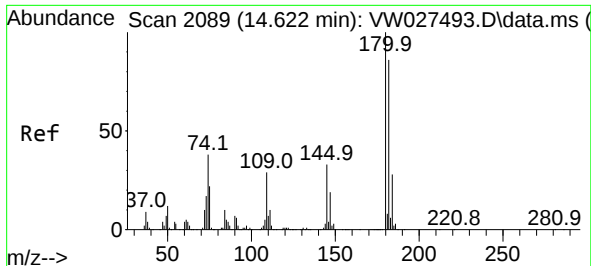
Tgt Ion: 84 Resp: 10467
Ion Ratio Lower Upper
84 100
86 70.1 41.3 76.7
49 149.2 92.8 172.4



#68
1,2-Dibromo-3-chloropropane
Concen: 1.339 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027504.D
Acq: 01 Nov 2023 15:53

Tgt Ion: 75 Resp: 1117
Ion Ratio Lower Upper
75 100
155 41.9 54.9 82.3#
157 45.3 64.7 97.1#





#69

1,3,5-Trichlorobenzene

Concen: 0.966 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. 0.000 min

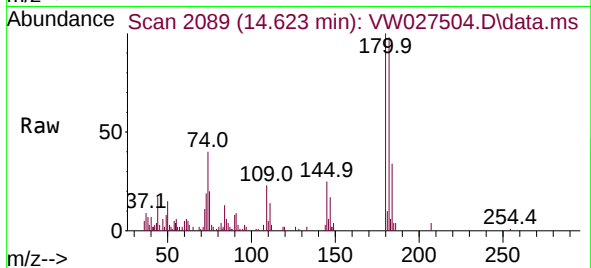
Lab File: VW027504.D

Acq: 01 Nov 2023 15:53

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 6103

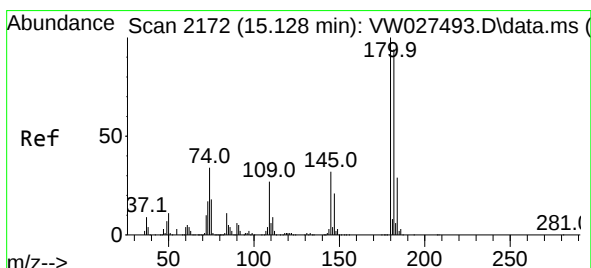
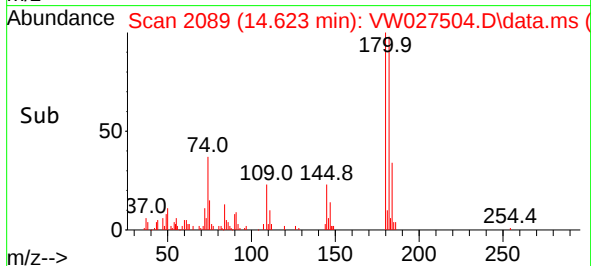
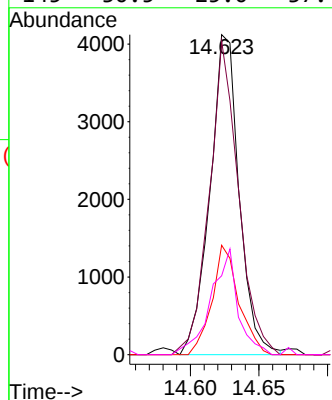
Ion Ratio Lower Upper

180 100

182 97.6 73.4 110.0

184 31.5 23.3 34.9

145 30.5 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 1.447 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW027504.D

Acq: 01 Nov 2023 15:53

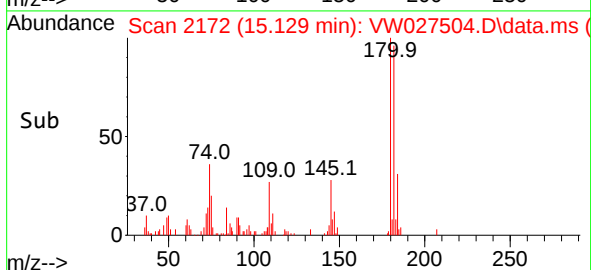
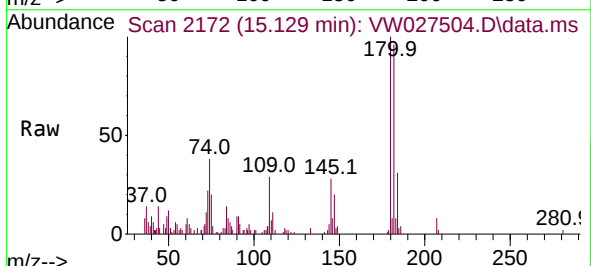
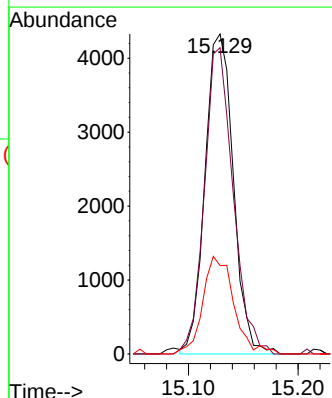
Tgt Ion:180 Resp: 7781

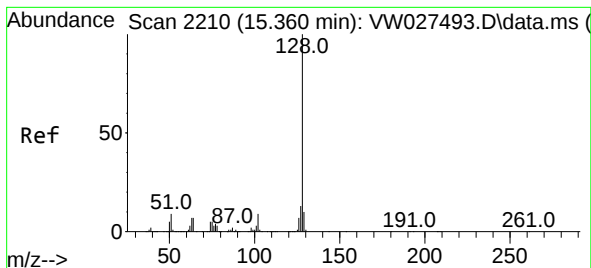
Ion Ratio Lower Upper

180 100

182 96.9 75.5 113.3

145 32.3 26.4 39.6





#71

Naphthalene

Concen: 1.842 ug/L

RT: 15.360 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW027504.D

Acq: 01 Nov 2023 15:53

Instrument :

MSVOA_W

ClientSampleId :

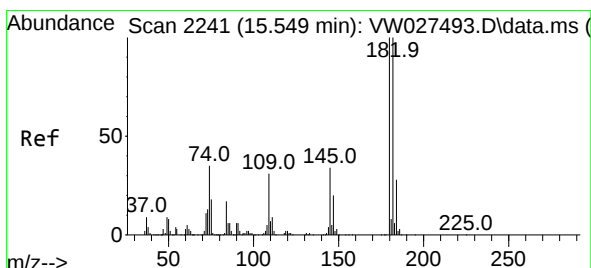
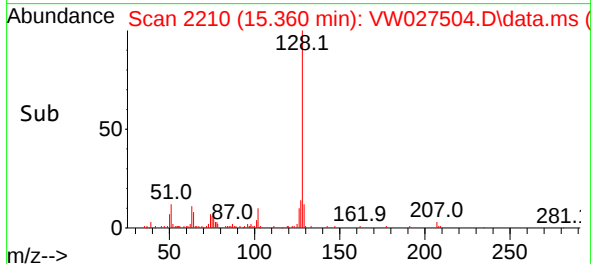
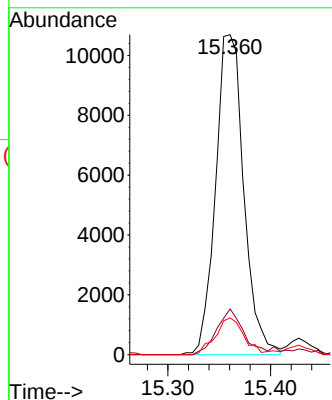
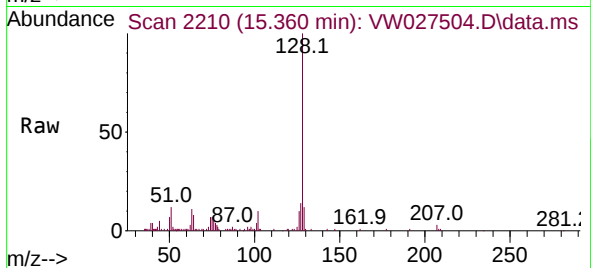
Tgt Ion:128 Resp: 20372

Ion Ratio Lower Upper

128 100

127 13.6 10.0 15.0

129 11.5 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 2.121 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW027504.D

Acq: 01 Nov 2023 15:53

Tgt Ion:180 Resp: 9381

Ion Ratio Lower Upper

180 100

182 97.6 81.1 121.7

145 36.0 30.6 45.8

