

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026140.D
 Acq On : 29 Dec 2021 15:44
 Operator : JC/MD
 Sample : M5216-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COHB6

Quant Time: Dec 30 02:42:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 30 02:39:24 2021
 Response via : Initial Calibration

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

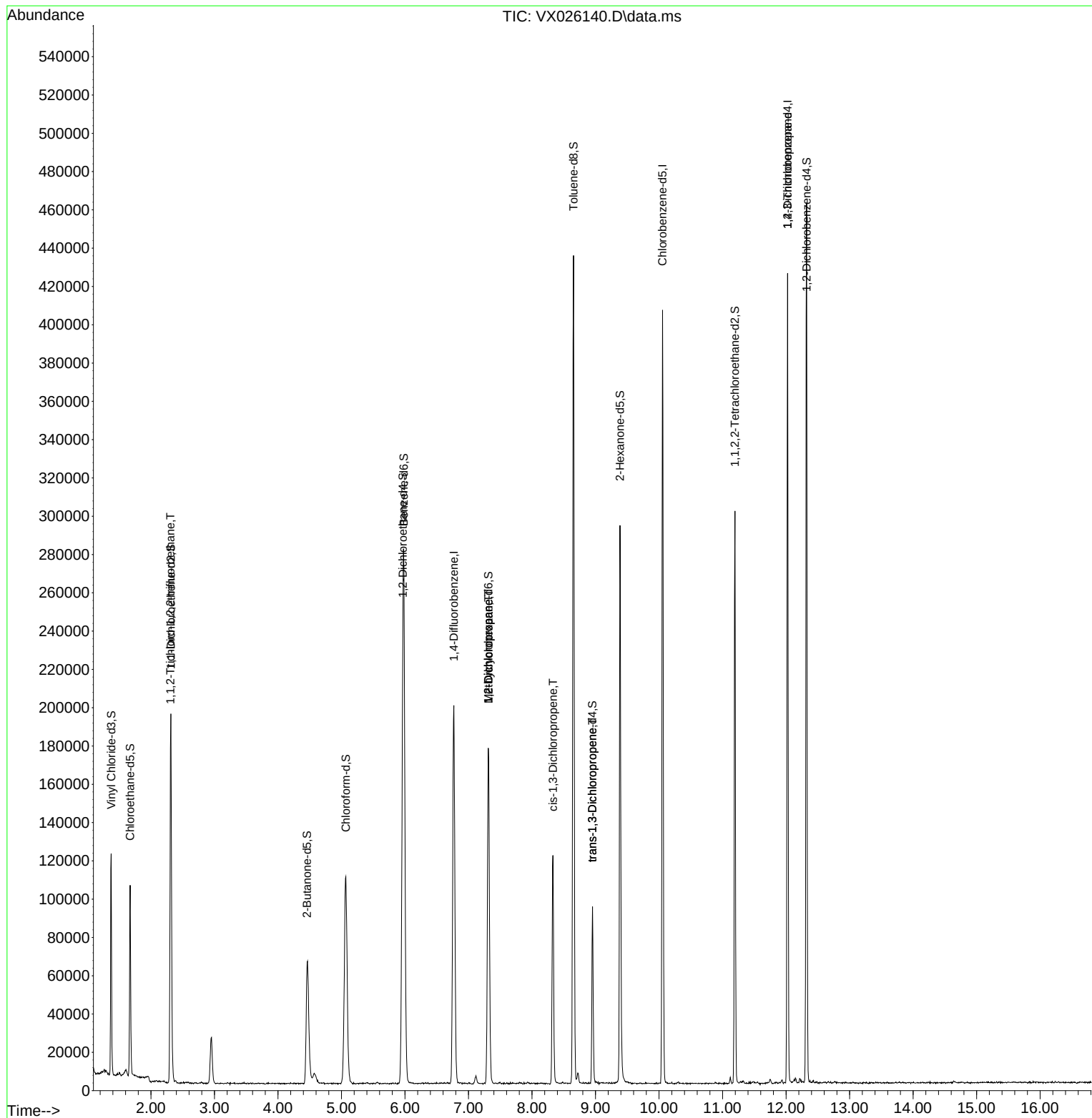
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	192317	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	167199	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77860	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	74661	50.018	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 100.040%		
7) Chloroethane-d5	1.672	69	59971	55.267	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 110.540%		
11) 1,1-Dichloroethene-d2	2.312	63	109104	40.044	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 80.080%		
21) 2-Butanone-d5	4.458	46	116518	112.968	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 112.970%		
24) Chloroform-d	5.068	84	131401	51.836	ug/L	0.01
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.680%		
26) 1,2-Dichloroethane-d4	5.964	65	90834	55.278	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.560%		
32) Benzene-d6	5.983	84	262710	54.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.000%		
36) 1,2-Dichloropropane-d6	7.312	67	81914	54.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 109.860%		
41) Toluene-d8	8.653	98	239882	54.565	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 109.140%		
43) trans-1,3-Dichloroprop...	8.952	79	38928	53.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 106.960%		
47) 2-Hexanone-d5	9.384	63	78743	113.221	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 113.220%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	107226	54.027	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 108.060%		
66) 1,2-Dichlorobenzene-d4	12.323	152	85255	57.402	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.800%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	1089	0.864	ug/L #	20
35) Methylcyclohexane	7.312	83	20469	10.210	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	10116	7.959	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3018	1.540	ug/L #	77
44) trans-1,3-Dichloropropene	8.952	75	2180	1.161	ug/L #	73
61) 1,2,3-Trichloropropane	12.024	75	10940	7.394	ug/L #	65

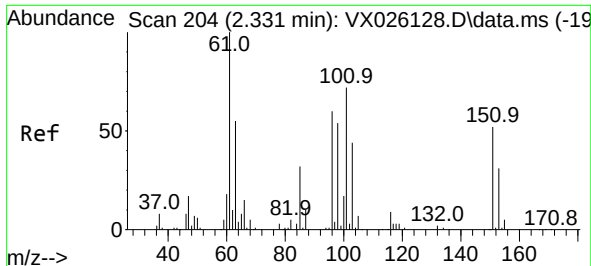
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.864 ug/L

RT: 2.306 min Scan# 204

Delta R.T. -0.024 min

Lab File: VX026140.D

Acq: 29 Dec 2021 15:44

Instrument :

MSVOA_X

ClientSampleId :

COHB6

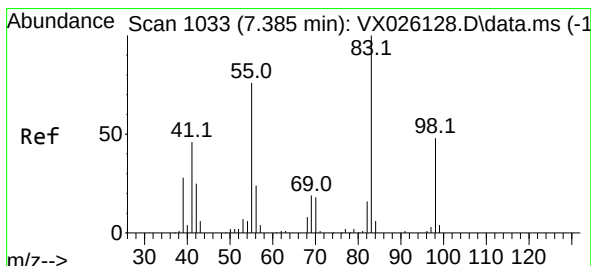
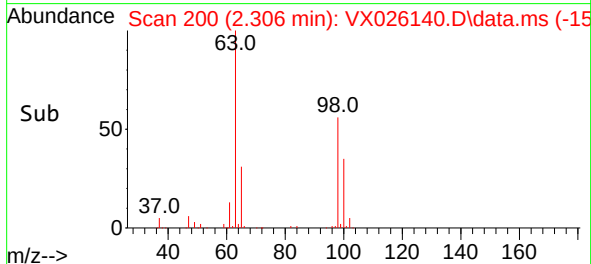
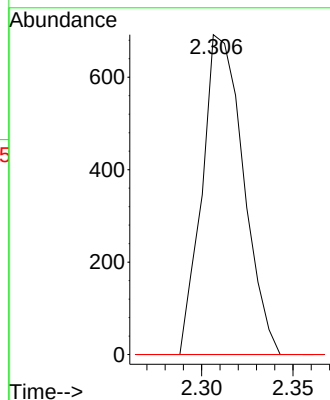
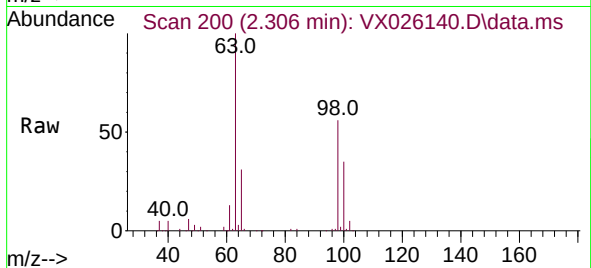
Tgt Ion:101 Resp: 1089

Ion Ratio Lower Upper

101 100

85 0.0 36.6 55.0#

151 0.0 58.5 87.7#



#35

Methylcyclohexane

Concen: 10.210 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.073 min

Lab File: VX026140.D

Acq: 29 Dec 2021 15:44

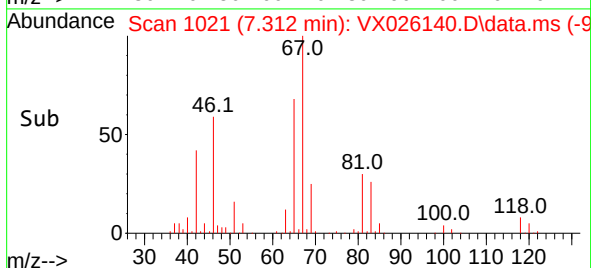
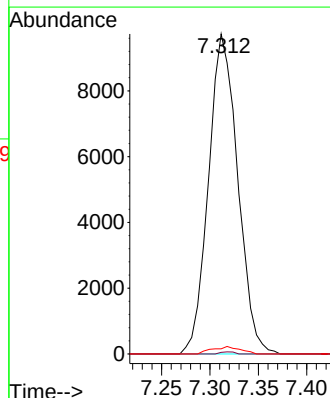
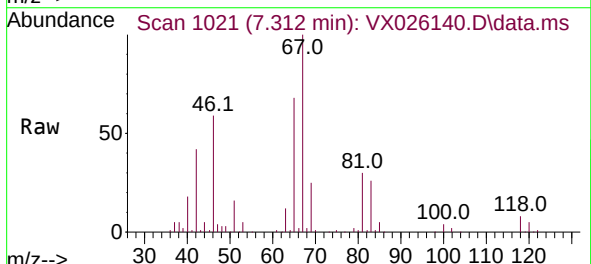
Tgt Ion: 83 Resp: 20469

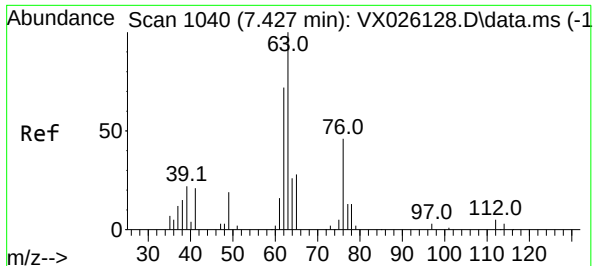
Ion Ratio Lower Upper

83 100

55 0.3 62.9 94.3#

98 1.5 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 7.959 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.116 min

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Instrument :

MSVOA_X

ClientSampleId :

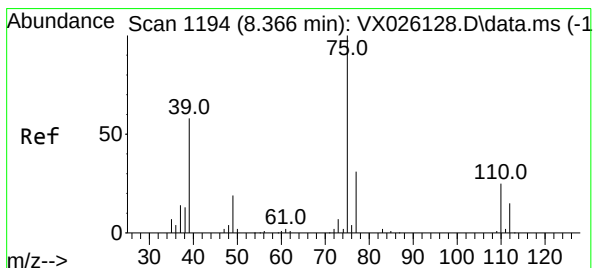
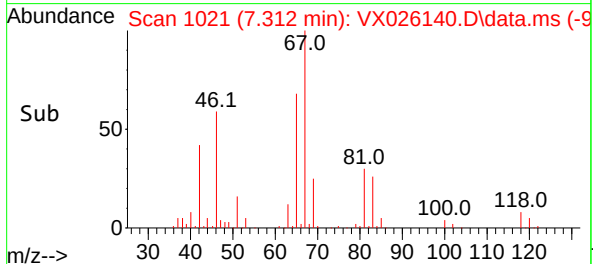
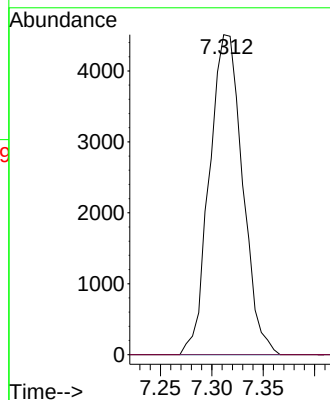
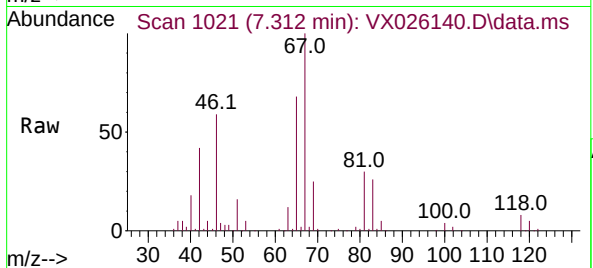
COHB6

Tgt Ion: 63 Resp: 10116

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.540 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX026140.D

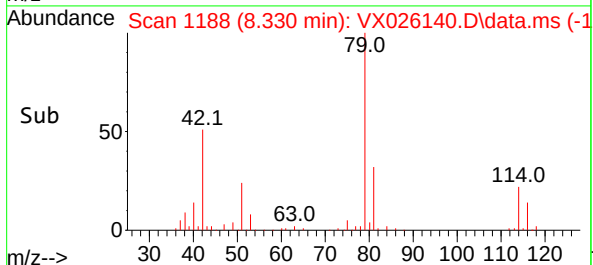
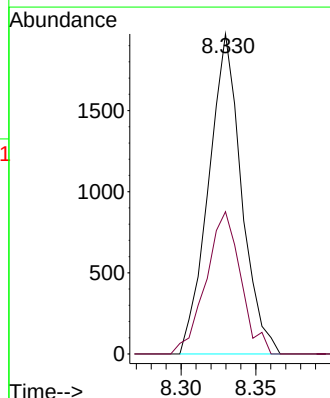
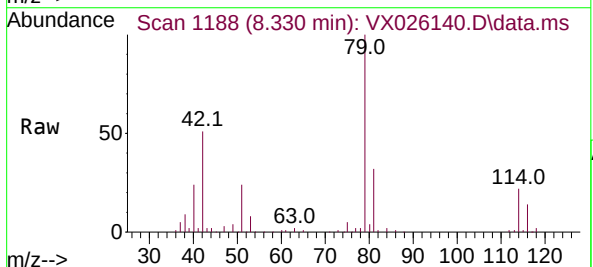
Acq: 29 Dec 2021 15:44

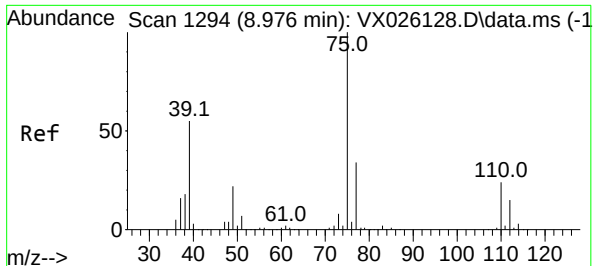
Tgt Ion: 75 Resp: 3018

Ion Ratio Lower Upper

75 100

77 44.5 22.0 41.0#

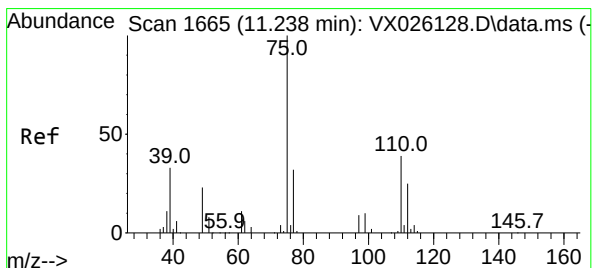
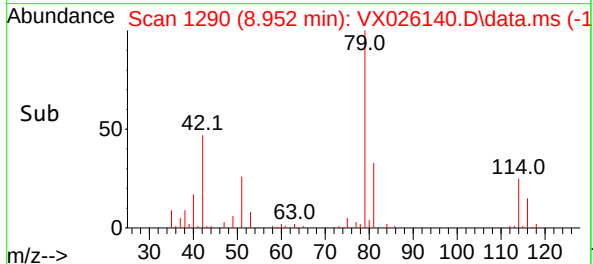
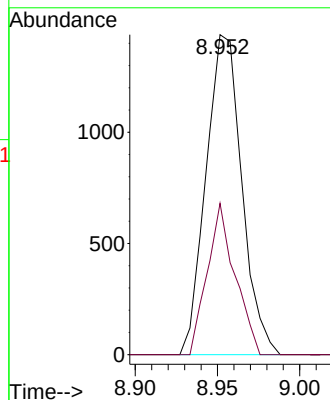
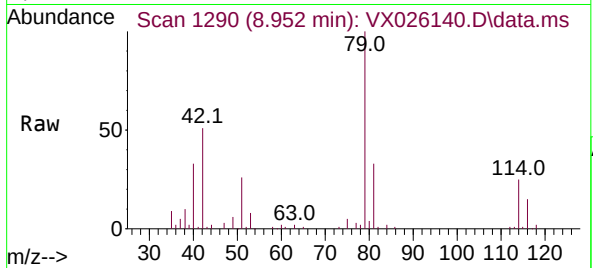




#44
trans-1,3-Dichloropropene
Concen: 1.161 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX026140.D
Acq: 29 Dec 2021 15:44

Instrument :
MSVOA_X
ClientSampleId :
COHB6

Tgt Ion: 75 Resp: 2180
Ion Ratio Lower Upper
75 100
77 47.3 22.5 41.7#



#61
1,2,3-Trichloropropane
Concen: 7.394 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX026140.D
Acq: 29 Dec 2021 15:44

Tgt Ion: 75 Resp: 10940
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
110 3.2 33.2 49.8#

