

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
 Data File : VX026142.D
 Acq On : 29 Dec 2021 16:30
 Operator : JC/MD
 Sample : M5233-06
 Misc : 8.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GBCC4

Quant Time: Dec 30 02:42:39 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)

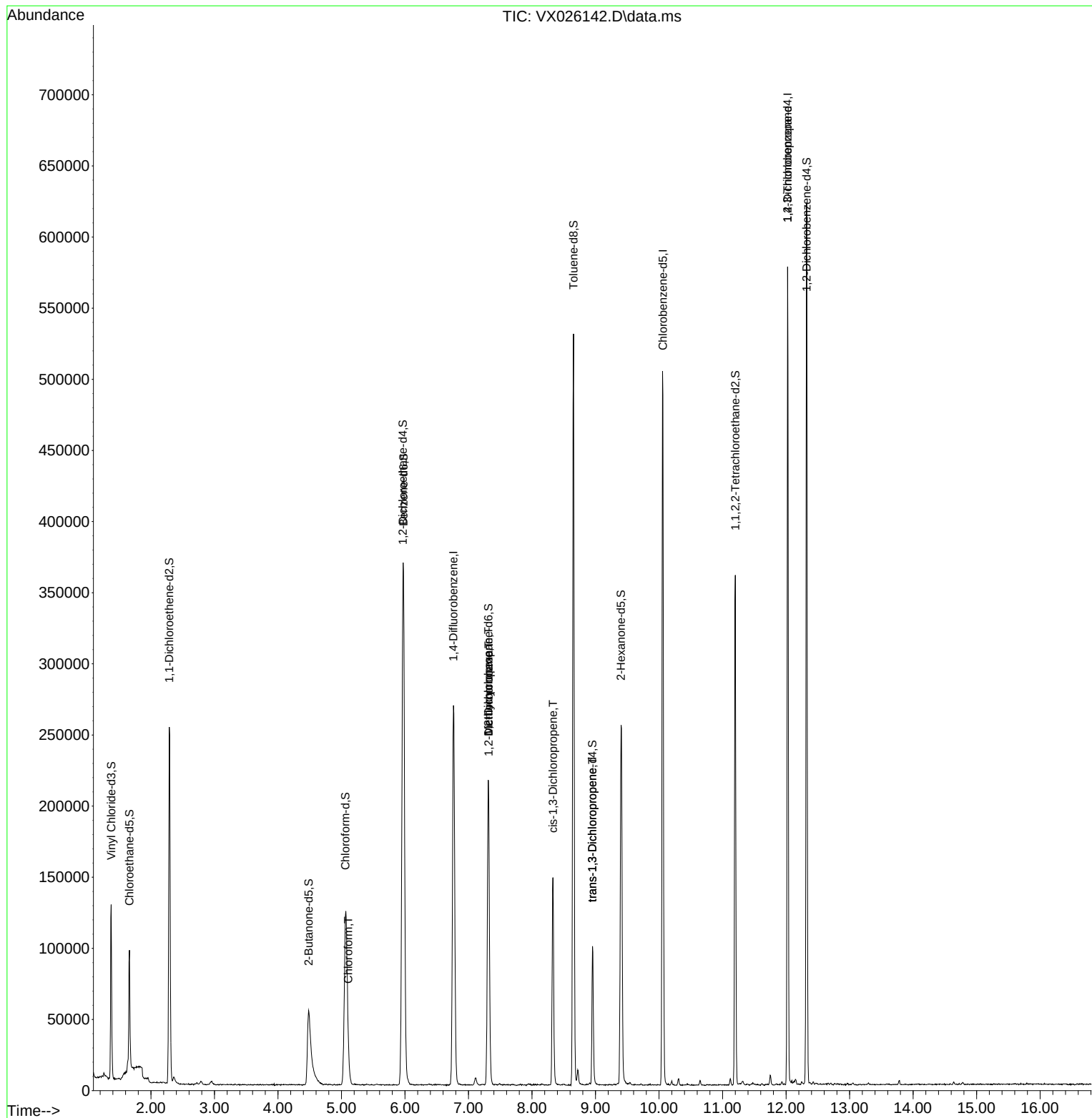
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270023	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	231430	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	89529	42.719	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.440%	
7) Chloroethane-d5	1.660	69	53722	35.261	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	70.520%	
11) 1,1-Dichloroethene-d2	2.288	63	144644	37.811	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.620%	
21) 2-Butanone-d5	4.483	46	140347	96.913	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.910%	
24) Chloroform-d	5.062	84	150809	42.372	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.740%	
26) 1,2-Dichloroethane-d4	5.964	65	114740	49.732	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.460%	
32) Benzene-d6	5.977	84	341596	51.196	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	7.312	67	104979	50.860	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.720%	
41) Toluene-d8	8.653	98	299688	49.250	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.500%	
43) trans-1,3-Dichloroprop...	8.952	79	46371	46.022	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	92.040%	
47) 2-Hexanone-d5	9.403	63	97134	100.903	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.900%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	140404	51.110	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	102.220%	
66) 1,2-Dichlorobenzene-d4	12.323	152	114062	52.598	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
25) Chloroform	5.105	83	21138	6.445	ug/L	98
35) Methylcyclohexane	7.312	83	25146	9.062	ug/L #	17
37) 1,2-Dichloropropane	7.318	63	12600	7.162	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3909	1.441	ug/L	90
44) trans-1,3-Dichloropropene	8.952	75	2406	0.926	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	14936	6.914	ug/L #	63

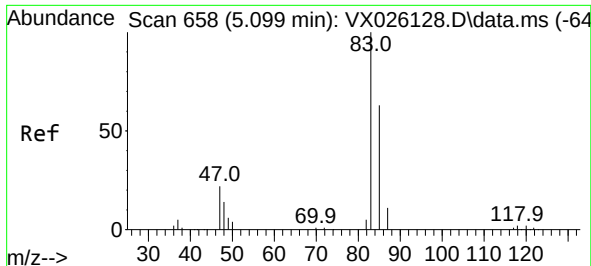
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
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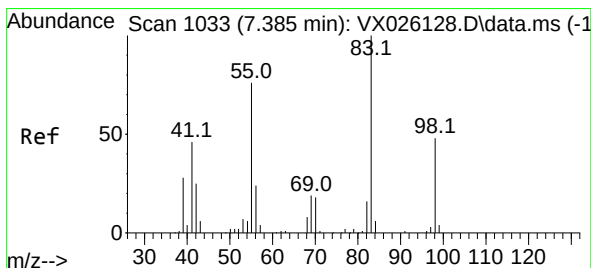
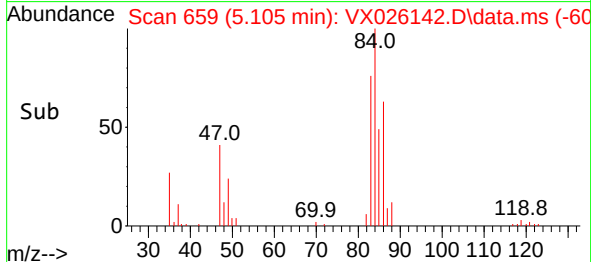
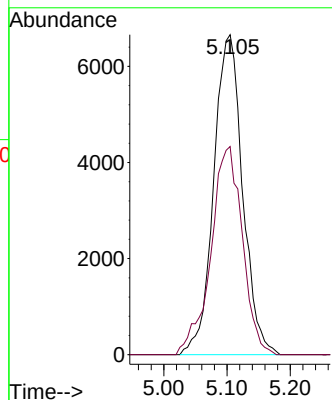
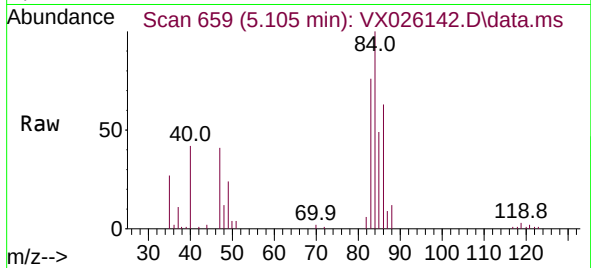




#25
Chloroform
Concen: 6.445 ug/L
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026142.D
Acq: 29 Dec 2021 16:30

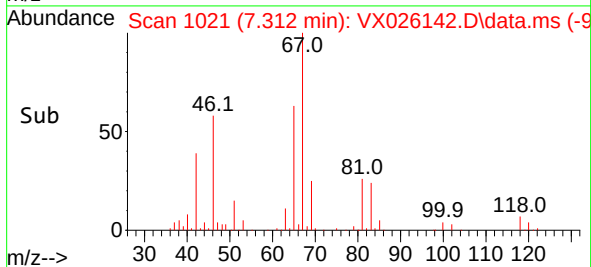
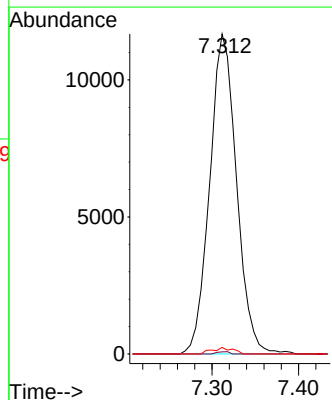
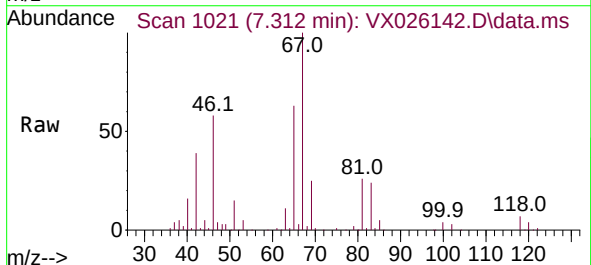
Instrument :
MSVOA_X
ClientSampleId :
GBCC4

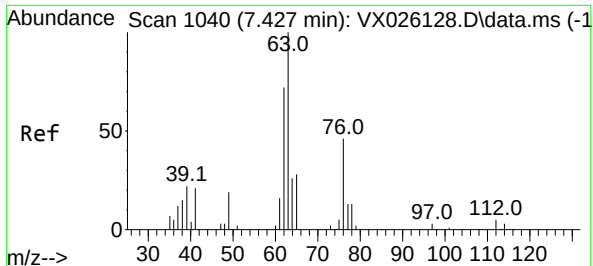
Tgt Ion: 83 Resp: 21138
Ion Ratio Lower Upper
83 100
85 65.0 44.5 82.7



#35
Methylcyclohexane
Concen: 9.062 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX026142.D
Acq: 29 Dec 2021 16:30

Tgt Ion: 83 Resp: 25146
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 1.0 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 7.162 ug/L

RT: 7.318 min Scan# 1188

Delta R.T. -0.110 min

Lab File: VX026142.D

Acq: 29 Dec 2021 16:30

Instrument :

MSVOA_X

ClientSampleId :

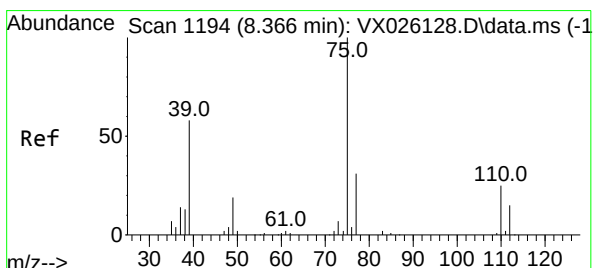
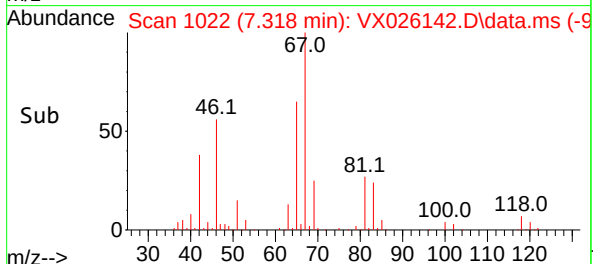
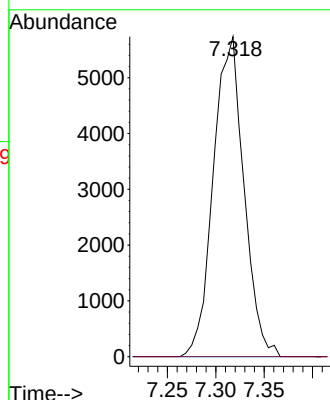
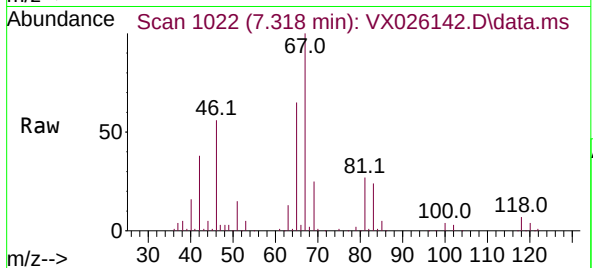
GBCC4

Tgt Ion: 63 Resp: 12600

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 1.441 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.036 min

Lab File: VX026142.D

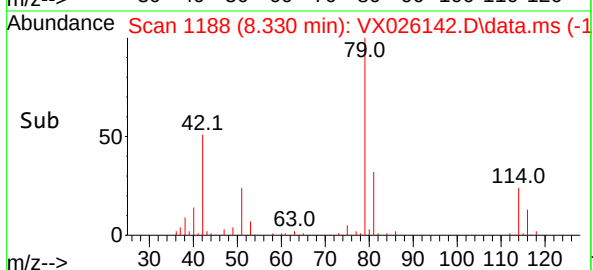
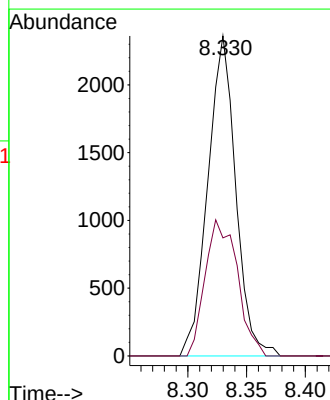
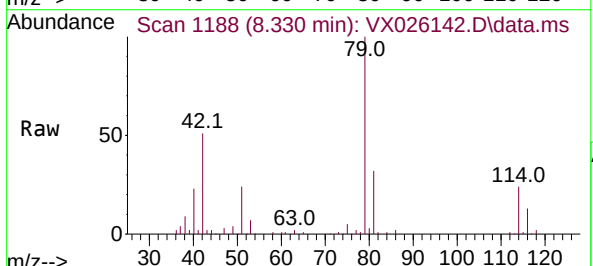
Acq: 29 Dec 2021 16:30

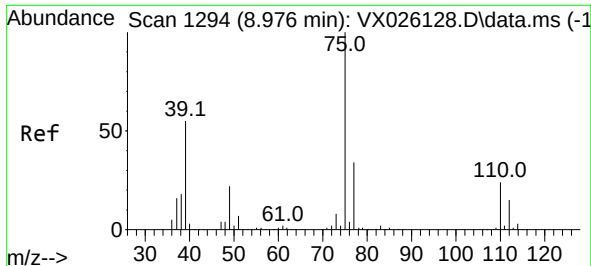
Tgt Ion: 75 Resp: 3909

Ion Ratio Lower Upper

75 100

77 36.9 22.0 41.0

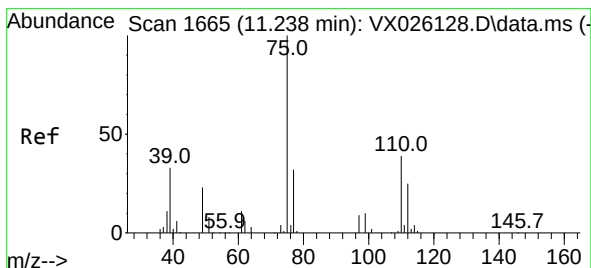
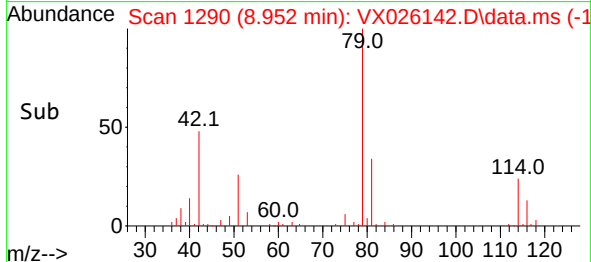
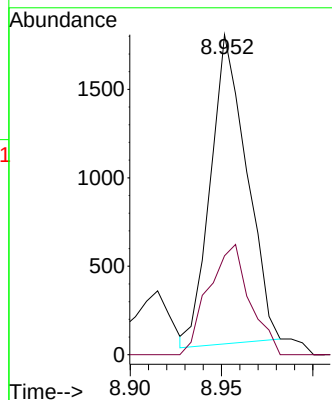
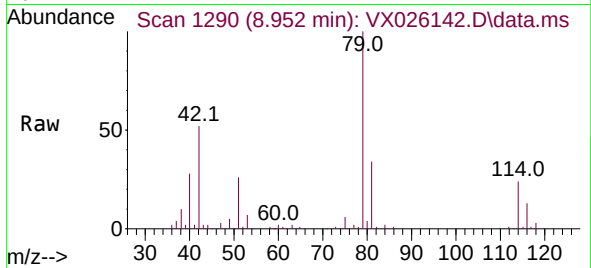




#44
trans-1,3-Dichloropropene
Concen: 0.926 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX026142.D
Acq: 29 Dec 2021 16:30

Instrument :
MSVOA_X
ClientSampleId :
GBCC4

Tgt Ion: 75 Resp: 2406
Ion Ratio Lower Upper
75 100
77 30.9 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.914 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX026142.D
Acq: 29 Dec 2021 16:30

Tgt Ion: 75 Resp: 14936
Ion Ratio Lower Upper
75 100
77 34.9 25.4 38.2
110 3.6 33.2 49.8#

