

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011322\
 Data File : VW024351.D
 Acq On : 13 Jan 2022 15:49
 Operator : SY/MD
 Sample : N1084-03ME
 Misc : 6.44g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 13 22:25:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

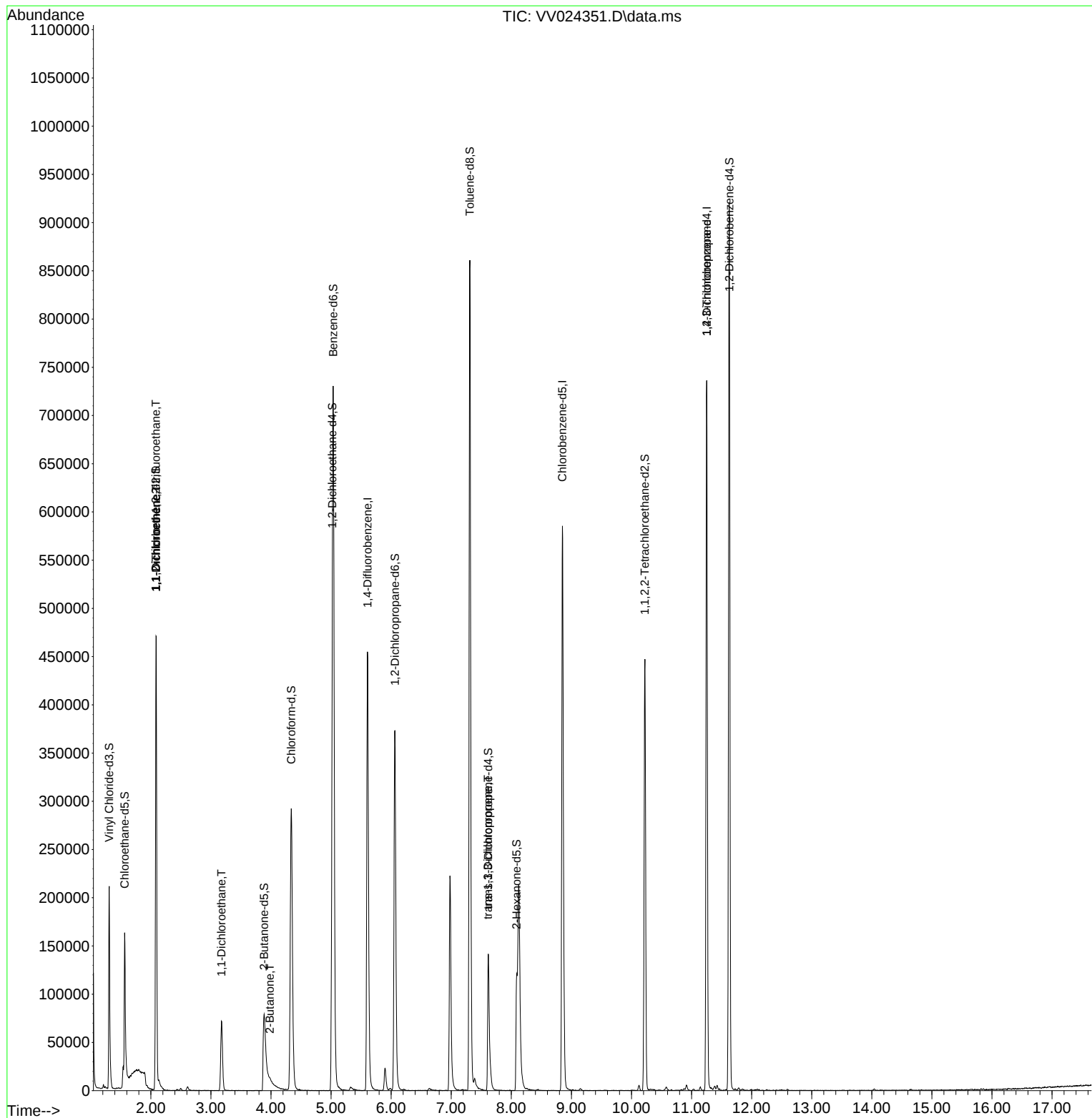
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	409293	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	384121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	200468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	153978	52.273	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 104.540%		
7) Chloroethane-d5	1.564	69	112297	50.185	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 100.360%		
11) 1,1-Dichloroethene-d2	2.085	63	237979	43.227	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	= 86.460%		
21) 2-Butanone-d5	3.886	46	169960	103.562	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 103.560%		
24) Chloroform-d	4.336	84	297923	55.339	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.680%		
26) 1,2-Dichloroethane-d4	5.021	65	211294	58.620	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 117.240%		
32) Benzene-d6	5.037	84	609599	60.815	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 121.620%		
36) 1,2-Dichloropropane-d6	6.063	67	177809	63.294	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 126.580%#		
41) Toluene-d8	7.310	98	586236	60.403	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 120.800%#		
43) trans-1,3-Dichloroprop...	7.616	79	97402	60.212	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 120.420%		
47) 2-Hexanone-d5	8.088	63	35416	29.018	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 29.020%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	217871	54.269	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 108.540%		
66) 1,2-Dichlorobenzene-d4	11.628	152	246842	61.775	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 123.540%#		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.085	101	2254	0.874	ug/L #	16
12) 1,1-Dichloroethene	2.088	96	2622	1.052	ug/L #	1
19) 1,1-Dichloroethane	3.175	63	70488	16.542	ug/L	97
22) 2-Butanone	3.982	43	9515	5.528	ug/L	82
44) trans-1,3-Dichloropropene	7.612	75	4240	1.082	ug/L	97
61) 1,2,3-Trichloropropane	11.252	75	19862	6.747	ug/L #	60

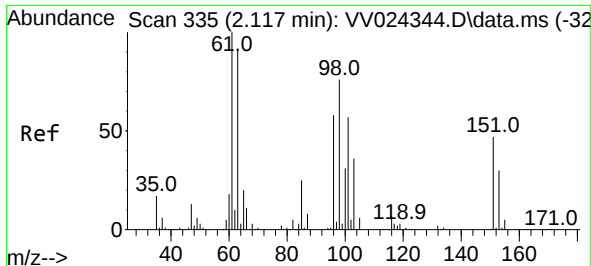
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
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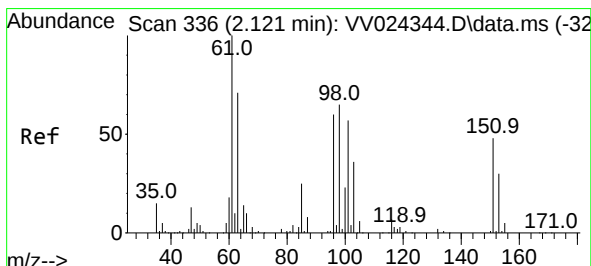
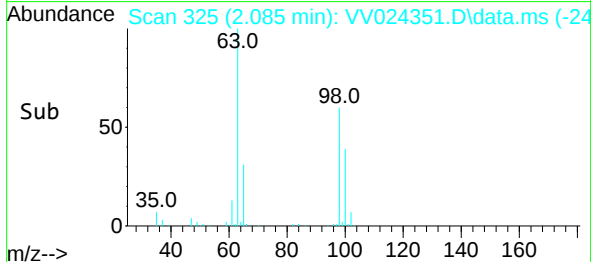
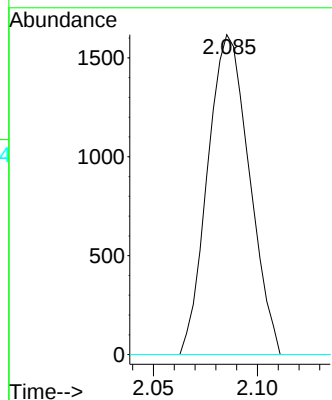
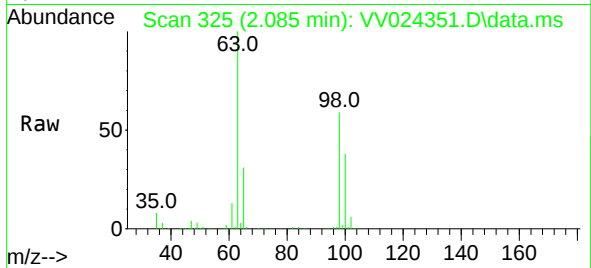




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.874 ug/L
RT: 2.085 min Scan# 31
Delta R.T. -0.036 min
Lab File: VV024351.D
Acq: 13 Jan 2022 15:49

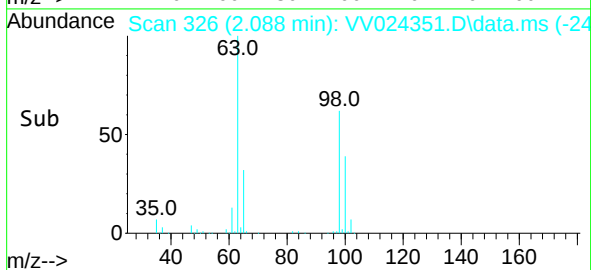
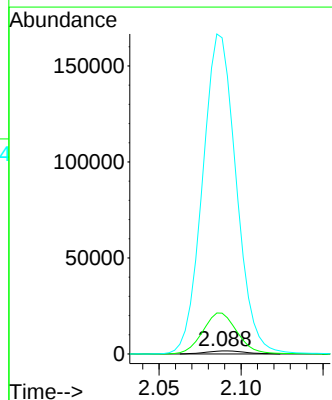
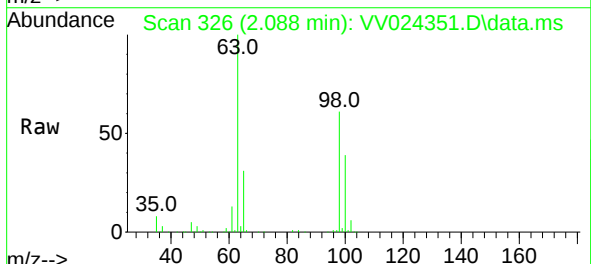
Instrument :
MSVOA_V
ClientSampleId :

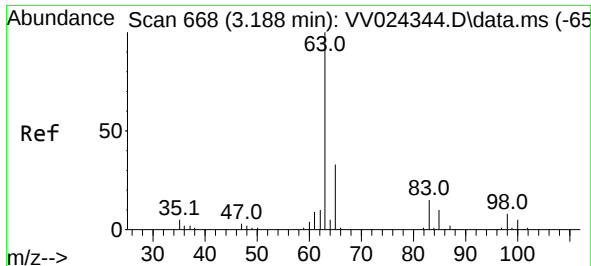
Tgt Ion:101 Resp: 2254
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#12
1,1-Dichloroethene
Concen: 1.052 ug/L
RT: 2.088 min Scan# 326
Delta R.T. -0.032 min
Lab File: VV024351.D
Acq: 13 Jan 2022 15:49

Tgt Ion: 96 Resp: 2622
Ion Ratio Lower Upper
96 100
61 1314.9 111.9 207.9#
63 10190.1 82.7 153.5#





#19

1,1-Dichloroethane

Concen: 16.542 ug/L

RT: 3.175 min Scan# 6

Delta R.T. -0.013 min

Lab File: VV024351.D

Acq: 13 Jan 2022 15:49

Instrument :

MSVOA_V

ClientSampleId :

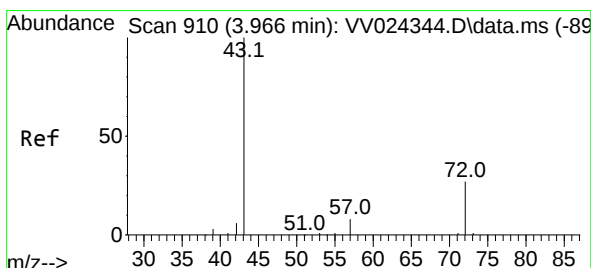
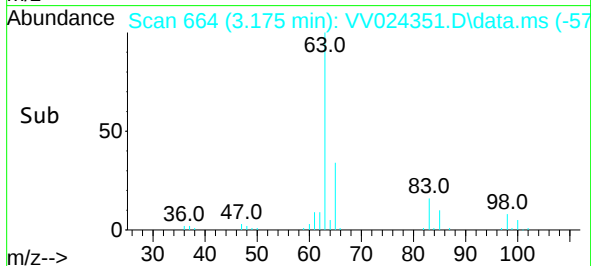
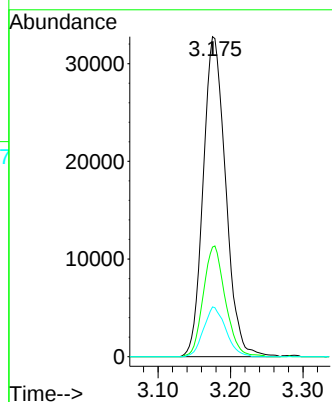
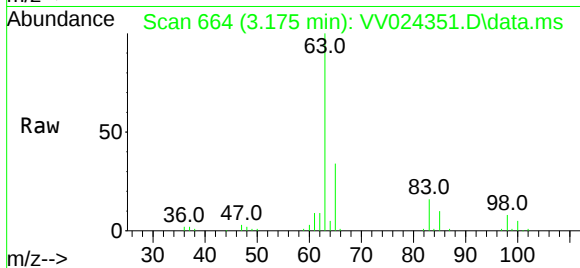
Tgt Ion: 63 Resp: 70488

Ion Ratio Lower Upper

63 100

65 34.2 22.4 41.6

83 15.5 10.6 19.6



#22

2-Butanone

Concen: 5.528 ug/L

RT: 3.982 min Scan# 915

Delta R.T. 0.013 min

Lab File: VV024351.D

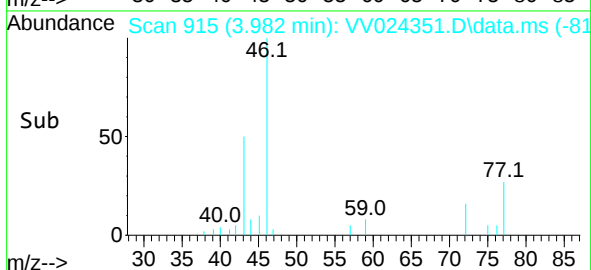
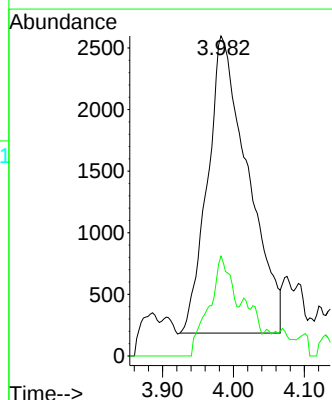
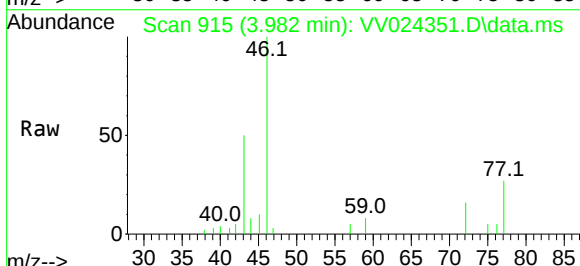
Acq: 13 Jan 2022 15:49

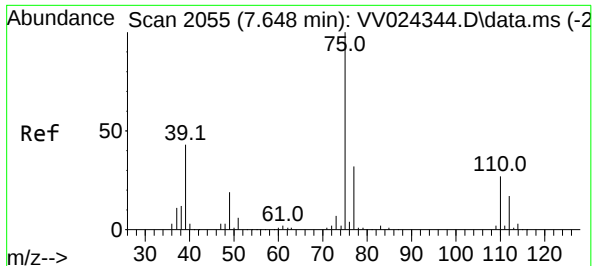
Tgt Ion: 43 Resp: 9515

Ion Ratio Lower Upper

43 100

72 20.1 14.9 44.9

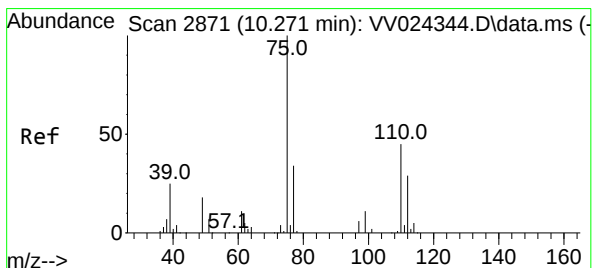
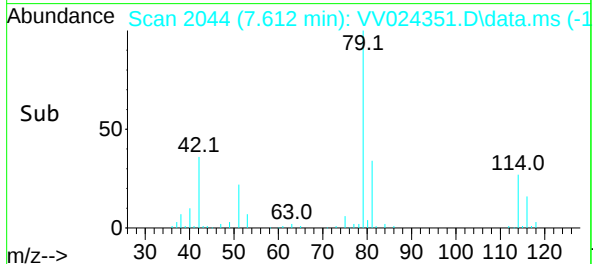
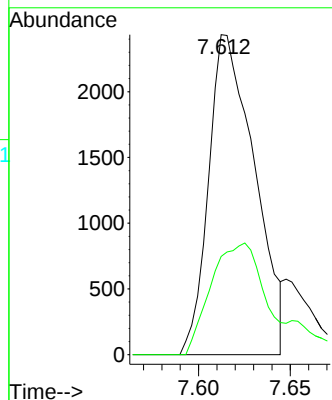
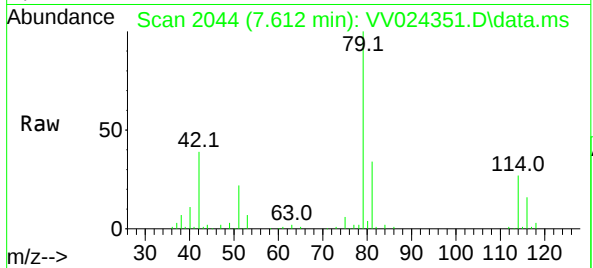




#44
trans-1,3-Dichloropropene
Concen: 1.082 ug/L
RT: 7.612 min Scan# 2055
Delta R.T. -0.036 min
Lab File: VV024351.D
Acq: 13 Jan 2022 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4240
Ion Ratio Lower Upper
75 100
77 30.7 22.7 42.1



#61
1,2,3-Trichloropropane
Concen: 6.747 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.981 min
Lab File: VV024351.D
Acq: 13 Jan 2022 15:49

Tgt Ion: 75 Resp: 19862
Ion Ratio Lower Upper
75 100
77 35.3 26.9 40.3
110 2.0 37.1 55.7#

