

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051322\
 Data File : VU048563.D
 Acq On : 13 May 2022 15:21
 Operator : SY/MD
 Sample : N2766-11ME
 Misc : 6.43g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

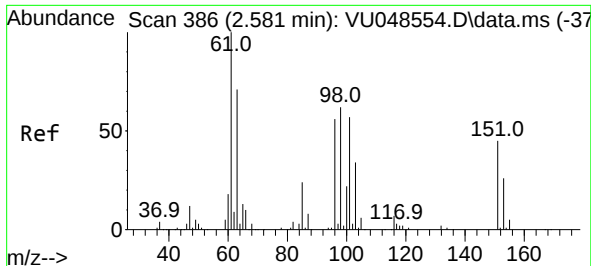
Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

Quant Time: May 14 04:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 14 04:14:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204370	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	211771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	136865	77.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 155.520%#	
7) Chloroethane-d5	1.874	69	73232	63.753	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	= 127.500%	
11) 1,1-Dichloroethene-d2	2.607	63	177	0.057	ug/L	0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	= 0.120%#	
21) 2-Butanone-d5	4.629	46	304516	203.154	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 203.150%#	
24) Chloroform-d	5.060	84	356423	116.588	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 233.180%#	
26) 1,2-Dichloroethane-d4	5.700	65	256517	129.081	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 258.160%#	
32) Benzene-d6	5.723	84	671135	104.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 208.580%#	
36) 1,2-Dichloropropane-d6	6.690	67	209699	99.927	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 199.860%#	
41) Toluene-d8	7.899	98	622254	109.331	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 218.660%#	
43) trans-1,3-Dichloroprop...	8.182	79	116794	120.919	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 241.840%#	
47) 2-Hexanone-d5	8.655	63	248207	244.369	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	= 244.370%#	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	358442	112.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 224.260%#	
66) 1,2-Dichlorobenzene-d4	12.198	152	290036	120.531	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 241.060%#	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	2119	1.399	ug/L #	19
12) 1,1-Dichloroethene	2.533	96	1621	1.132	ug/L #	1
22) 2-Butanone	4.719	43	19542	11.568	ug/L	83
33) Benzene	5.723	78	5513	0.756	ug/L	100
37) 1,2-Dichloropropane	6.690	63	24482	12.030	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	7214	2.492	ug/L #	79
44) trans-1,3-Dichloropropene	8.182	75	5218	1.855	ug/L #	82
48) 2-Hexanone	8.652	43	30747	11.346	ug/L #	70
60) 1,2,3-Trichloropropane	11.816	75	12158	3.833	ug/L #	69

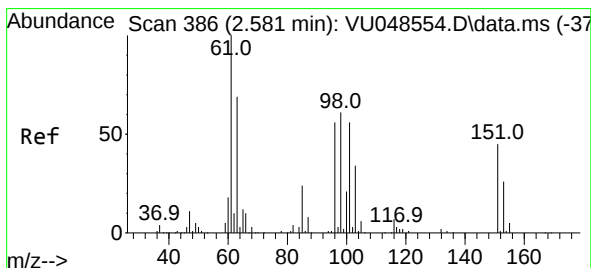
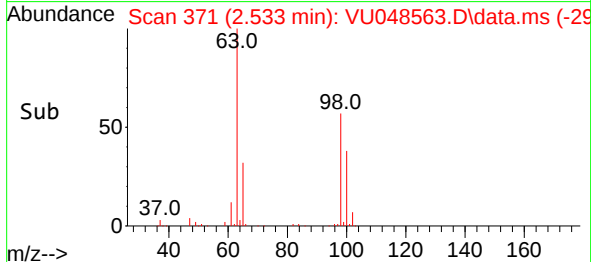
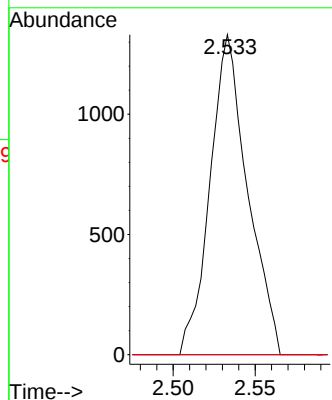
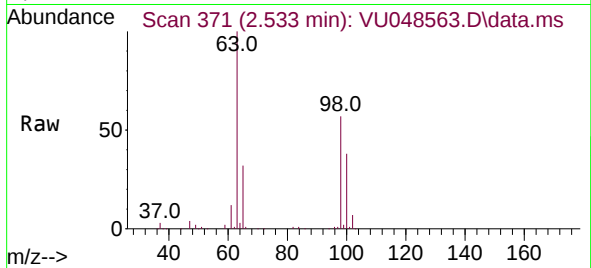
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.399 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.048 min
 Lab File: VU048563.D
 Acq: 13 May 2022 15:21

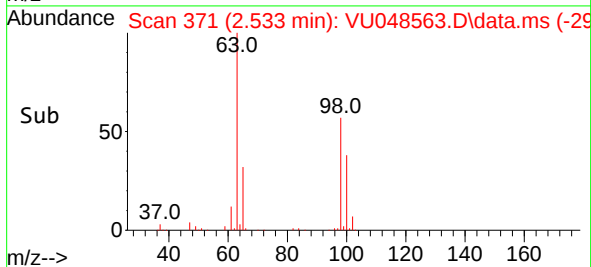
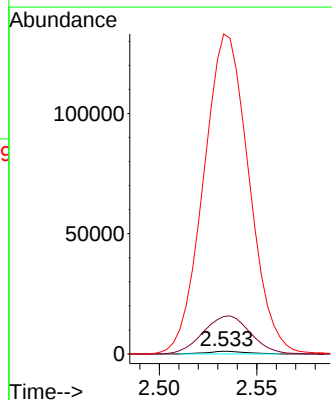
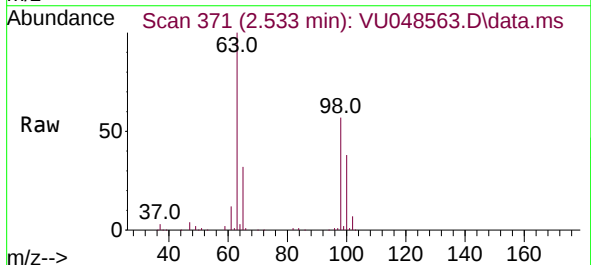
Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

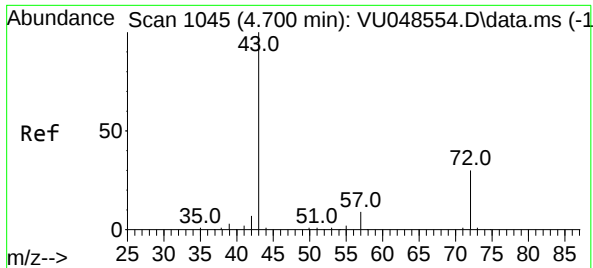
Tgt Ion:101 Resp: 2119
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 1.132 ug/L
 RT: 2.533 min Scan# 371
 Delta R.T. -0.048 min
 Lab File: VU048563.D
 Acq: 13 May 2022 15:21

Tgt Ion: 96 Resp: 1621
 Ion Ratio Lower Upper
 96 100
 61 1354.7 124.5 231.3#
 63 11570.1 92.5 171.9#





#22

2-Butanone

Concen: 11.568 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. 0.019 min

Lab File: VU048563.D

Acq: 13 May 2022 15:21

Instrument :

MSVOA_U

ClientSampleId :

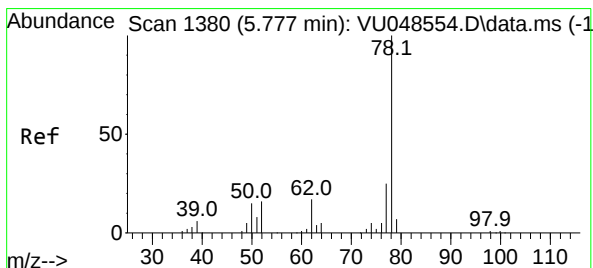
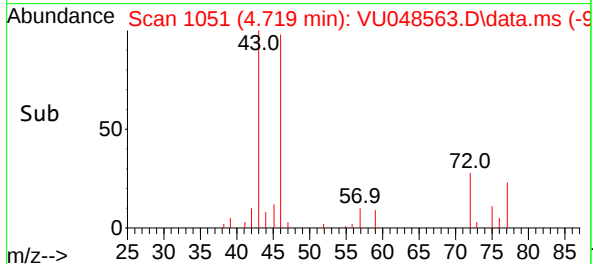
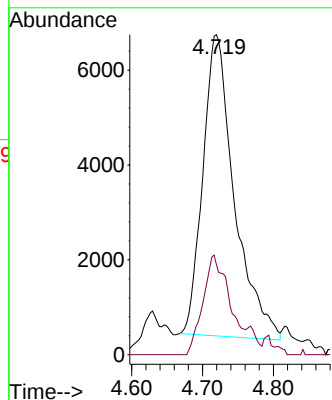
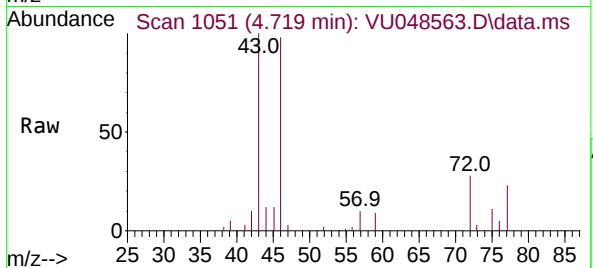
EW4G1ME

Tgt Ion: 43 Resp: 19542

Ion Ratio Lower Upper

43 100

72 17.9 13.3 39.9



#33

Benzene

Concen: 0.756 ug/L

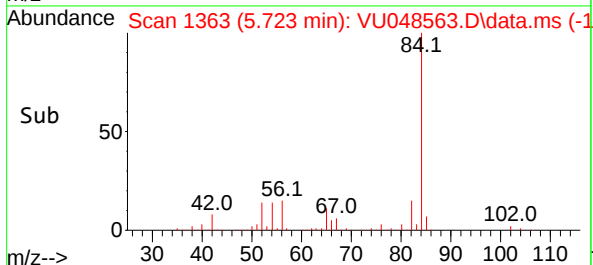
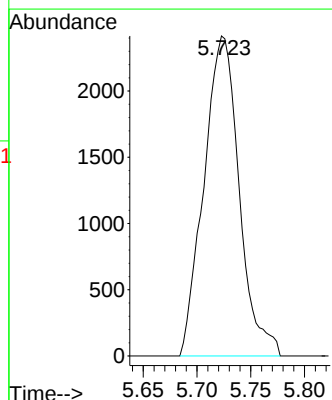
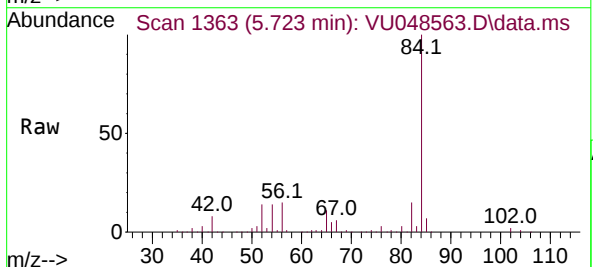
RT: 5.723 min Scan# 1363

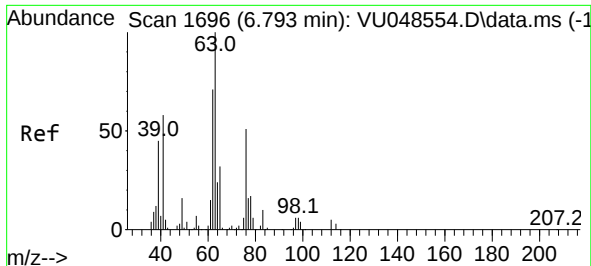
Delta R.T. -0.054 min

Lab File: VU048563.D

Acq: 13 May 2022 15:21

Tgt Ion: 78 Resp: 5513

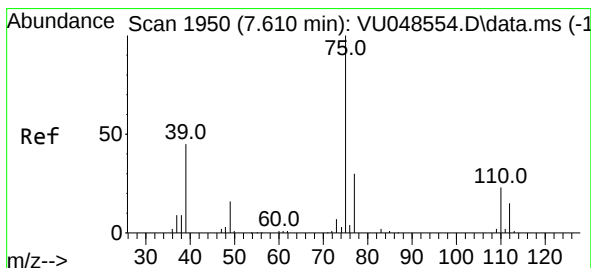
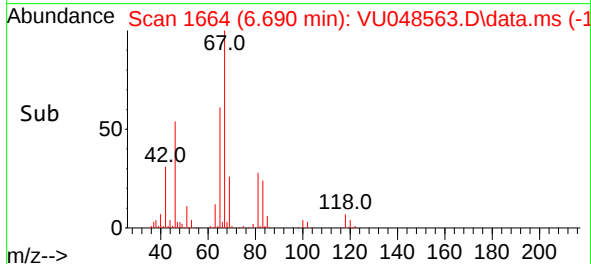
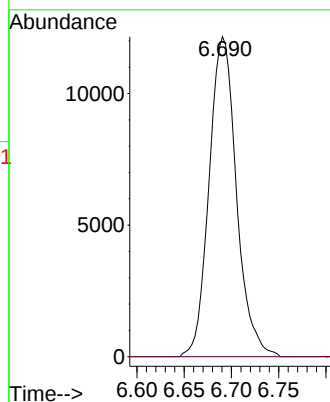
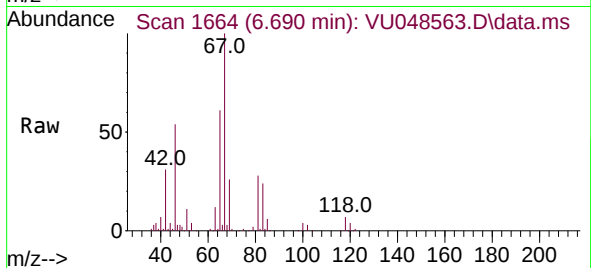




#37
1,2-Dichloropropane
Concen: 12.030 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048563.D
Acq: 13 May 2022 15:21

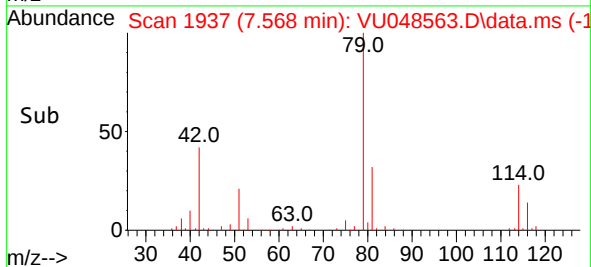
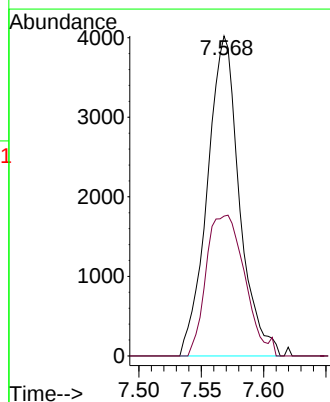
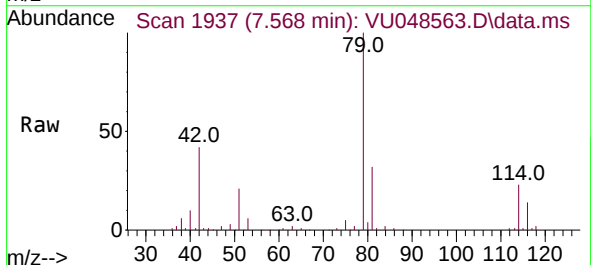
Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

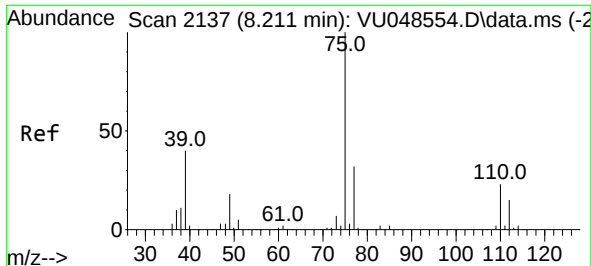
Tgt Ion: 63 Resp: 24482
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#39
cis-1,3-Dichloropropene
Concen: 2.492 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU048563.D
Acq: 13 May 2022 15:21

Tgt Ion: 75 Resp: 7214
Ion Ratio Lower Upper
75 100
77 43.7 22.5 41.9#

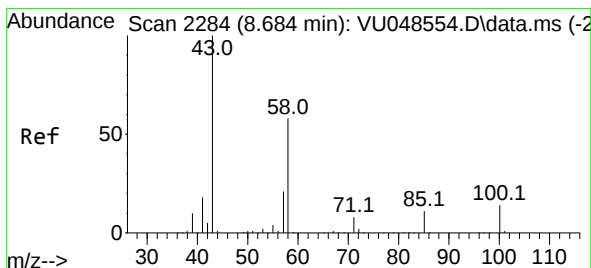
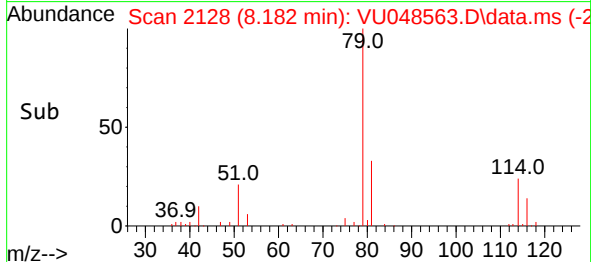
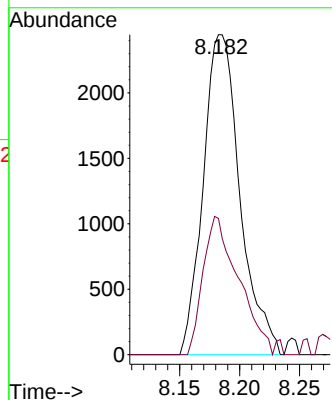
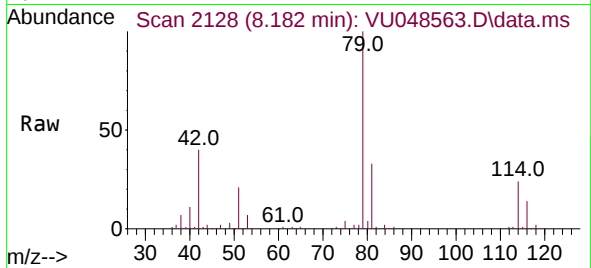




#44
trans-1,3-Dichloropropene
Concen: 1.855 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048563.D
Acq: 13 May 2022 15:21

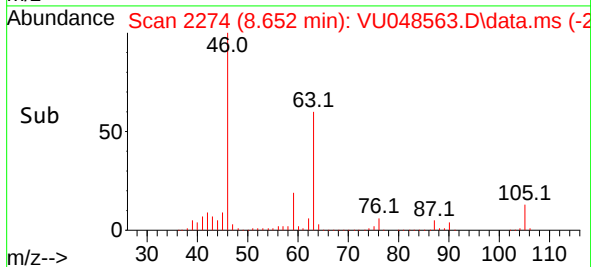
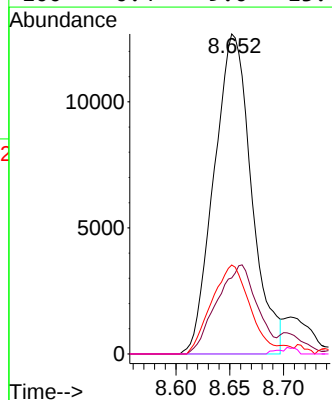
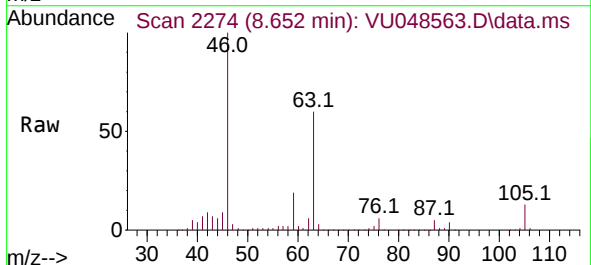
Instrument :
MSVOA_U
ClientSampleId :
EW4G1ME

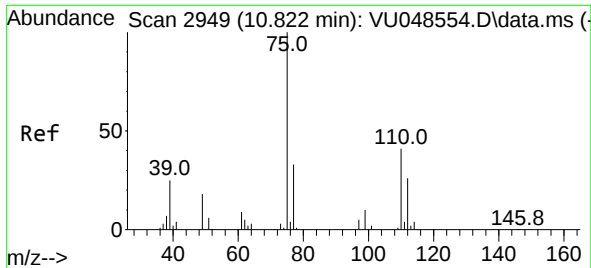
Tgt Ion: 75 Resp: 5218
Ion Ratio Lower Upper
75 100
77 42.6 22.6 42.0#



#48
2-Hexanone
Concen: 11.346 ug/L
RT: 8.652 min Scan# 2274
Delta R.T. -0.032 min
Lab File: VU048563.D
Acq: 13 May 2022 15:21

Tgt Ion: 43 Resp: 30747
Ion Ratio Lower Upper
43 100
58 30.1 44.3 66.5#
57 28.4 15.7 23.5#
100 0.4 9.0 13.4#





#60
 1,2,3-Trichloropropane
 Concen: 3.833 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU048563.D
 Acq: 13 May 2022 15:21

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4G1ME

Tgt Ion: 75 Resp: 12158
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.5 38.3
 110 4.3 28.9 43.3#

