

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041985.D
 Acq On : 13 Jan 2021 17:04
 Operator : SY/MD
 Sample : M1026-09DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL2DL

Quant Time: Jan 14 17:01:52 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

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

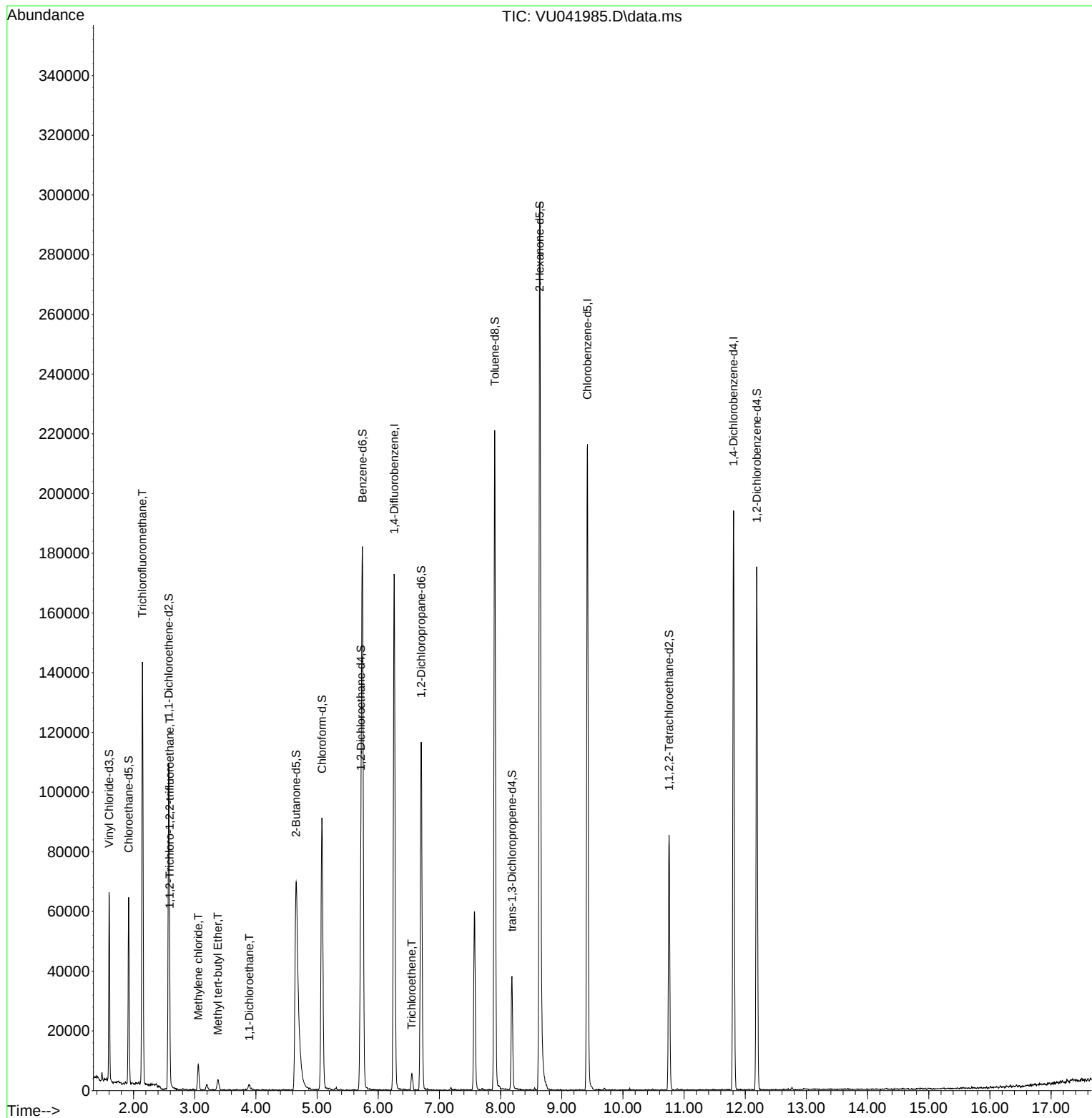
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	134018	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	50381	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	42465	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.919	69	43878	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.575	63	64927	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.658	46	158731	46.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.54%
24) Chloroform-d	5.080	84	86839	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.716	65	48689	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
32) Benzene-d6	5.742	84	169492	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.703	67	58043	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.906	98	149430	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloroprop...	8.185	79	23003	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.639	63	117752	44.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.24%
57) 1,1,2,2-Tetrachloroeth...	10.755	84	42409	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	12.189	152	43660	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	92293	4.61	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	2219	0.21	ug/L #	77
16) Methylene chloride	3.057	84	4071	0.33	ug/L	91
17) Methyl tert-butyl Ether	3.379	73	4213	0.15	ug/L #	85
19) 1,1-Dichloroethane	3.893	63	2406	0.12	ug/L #	84
34) Trichloroethene	6.546	95	1731	0.15	ug/L #	81

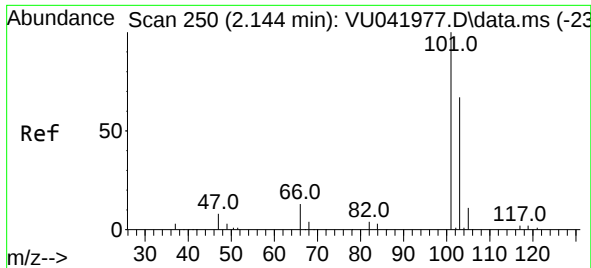
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 14 17:00:00 2021
Response via : Initial Calibration

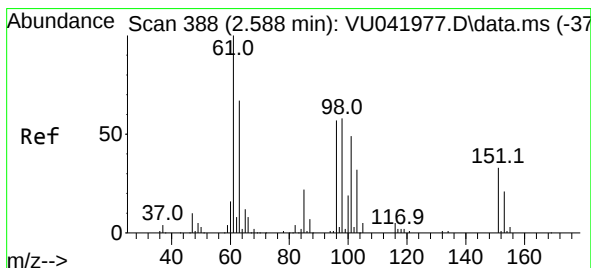
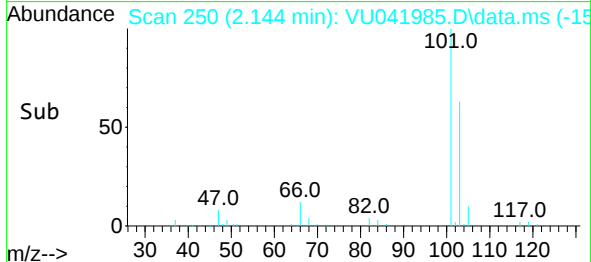
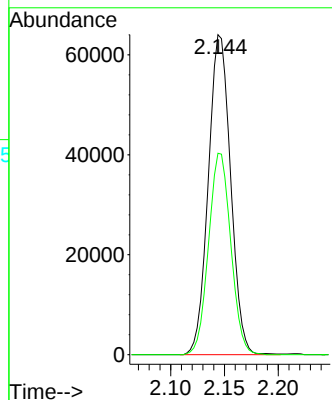
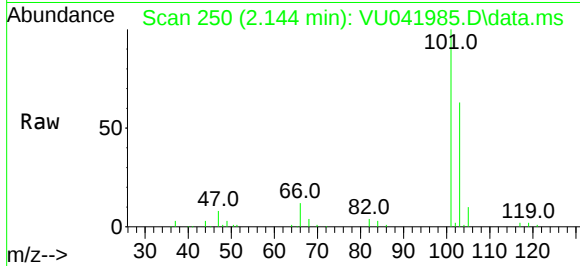




#9
 Trichlorofluoromethane
 Concen: 4.61 ug/L
 RT: 2.144 min Scan# 250
 Delta R.T. -0.000 min
 Lab File: VU041985.D
 Acq: 13 Jan 2021 17:04

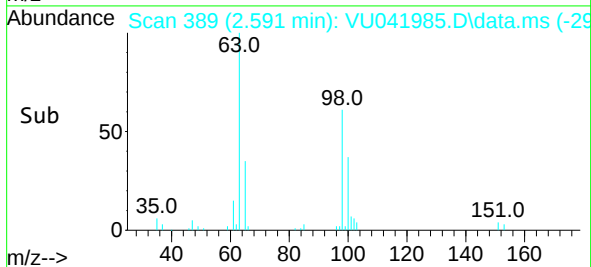
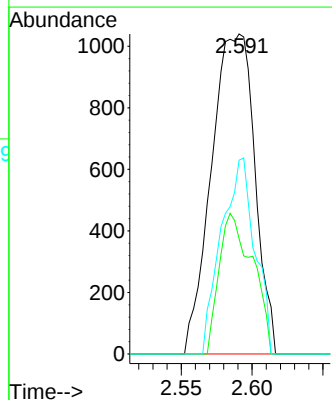
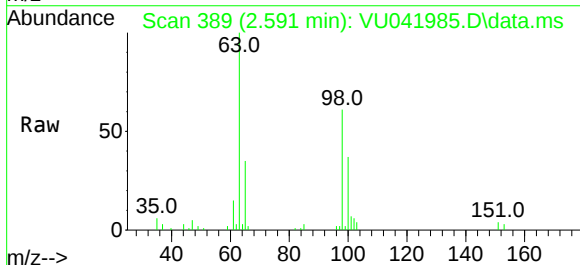
Instrument :
 MSVOA_U
 ClientSampleId :
 BFXL2DL

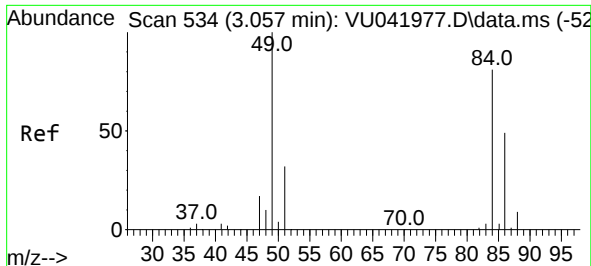
Tgt Ion:101 Resp: 92293
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.6 77.4



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.21 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU041985.D
 Acq: 13 Jan 2021 17:04

Tgt Ion:101 Resp: 2219
 Ion Ratio Lower Upper
 101 100
 85 33.8 35.9 53.9#
 151 47.2 55.4 83.2#

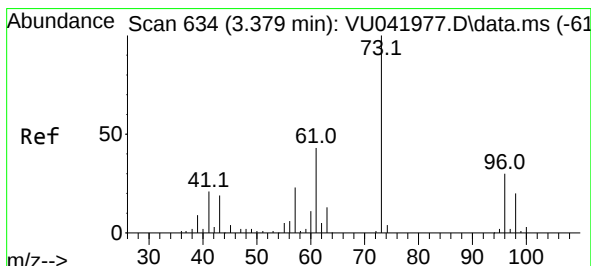
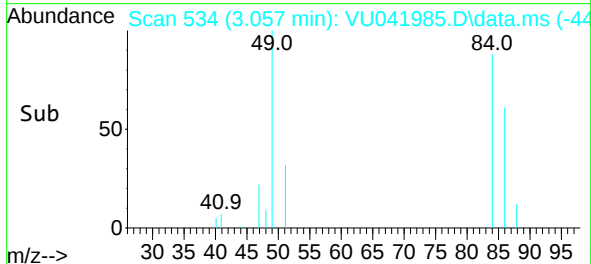
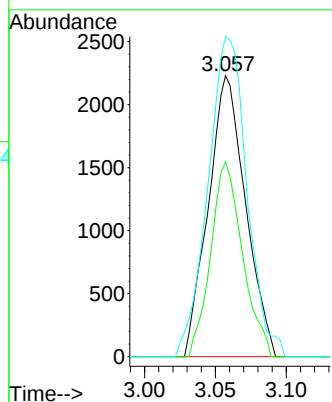
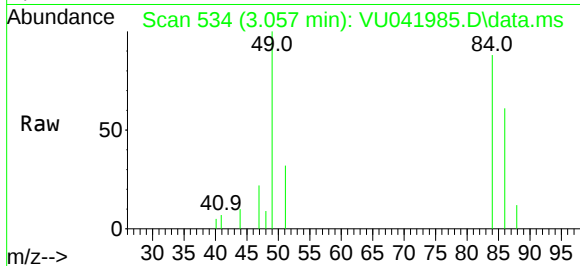




#16
Methylene chloride
Concen: 0.33 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

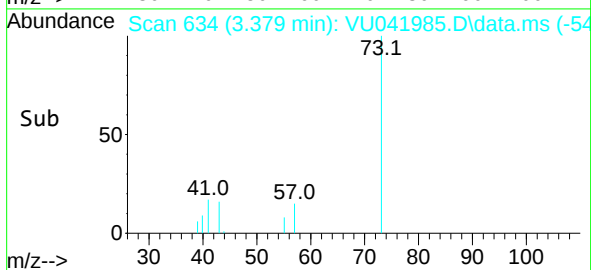
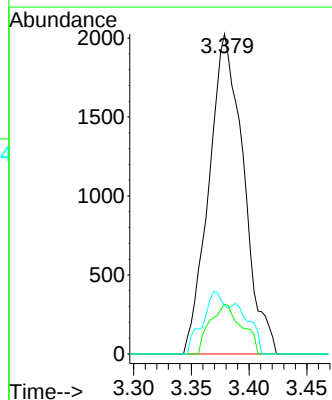
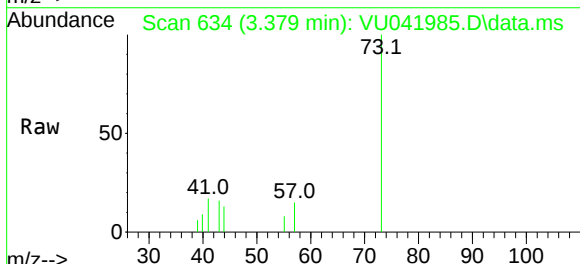
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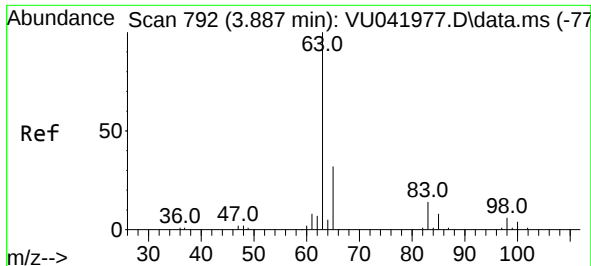
Tgt Ion: 84	Resp:	4071	
Ion	Ratio	Lower	Upper
84	100		
86	69.4	42.6	79.0
49	113.9	86.2	160.0



#17
Methyl tert-butyl Ether
Concen: 0.15 ug/L
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU041985.D
Acq: 13 Jan 2021 17:04

Tgt Ion: 73	Resp:	4213	
Ion	Ratio	Lower	Upper
73	100		
43	14.2	15.1	22.7#
57	13.3	18.0	27.0#





#19

1,1-Dichloroethane

Concen: 0.12 ug/L

RT: 3.893 min Scan# 794

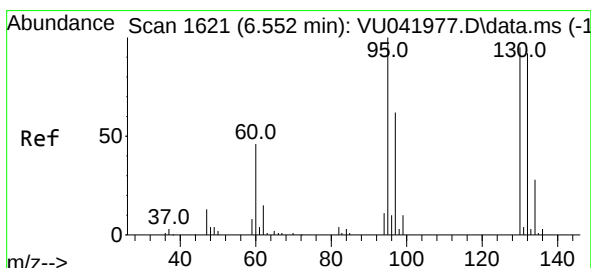
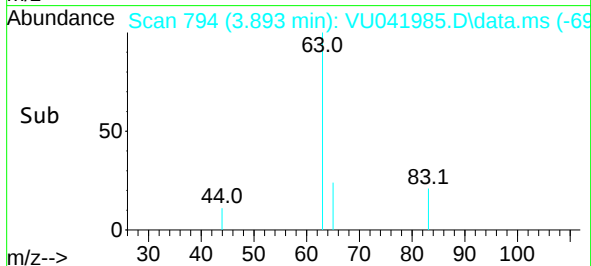
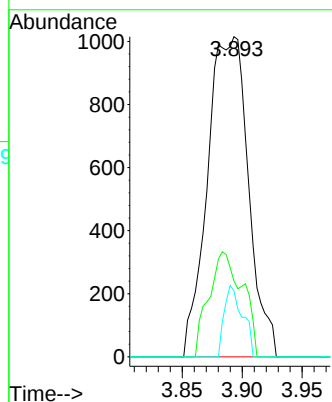
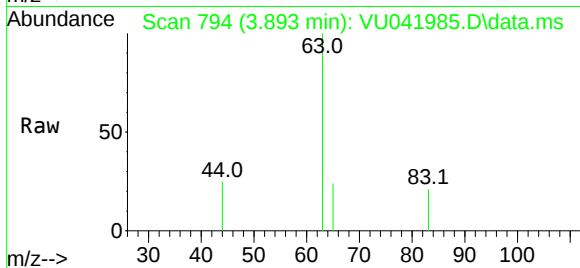
Delta R.T. 0.006 min

Lab File: VU041985.D

Acq: 13 Jan 2021 17:04

Tgt Ion:	63	Resp:	2406
Ion	Ratio	Lower	Upper
63	100		
65	23.7	22.7	42.1
83	20.6	9.4	17.6#

Instrument :
MSVOA_U
ClientSampleId :
BFXL2DL



#34

Trichloroethene

Concen: 0.15 ug/L

RT: 6.546 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VU041985.D

Acq: 13 Jan 2021 17:04

Tgt Ion:	95	Resp:	1731
Ion	Ratio	Lower	Upper
95	100		
97	87.7	43.6	81.0#
132	67.0	64.3	119.3
130	91.5	66.7	123.9

