

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014491.D
 Acq On : 09 Jan 2020 12:06
 Operator : JC/SP
 Sample : L1041-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jan 09 15:16:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	81500	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	450959	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	395059	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	174613	29.92	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.73%
60) 4-Bromofluorobenzene	11.13	95	175291	27.48	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	91.60%
63) Toluene-d8	8.71	98	539541	30.55	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.83%

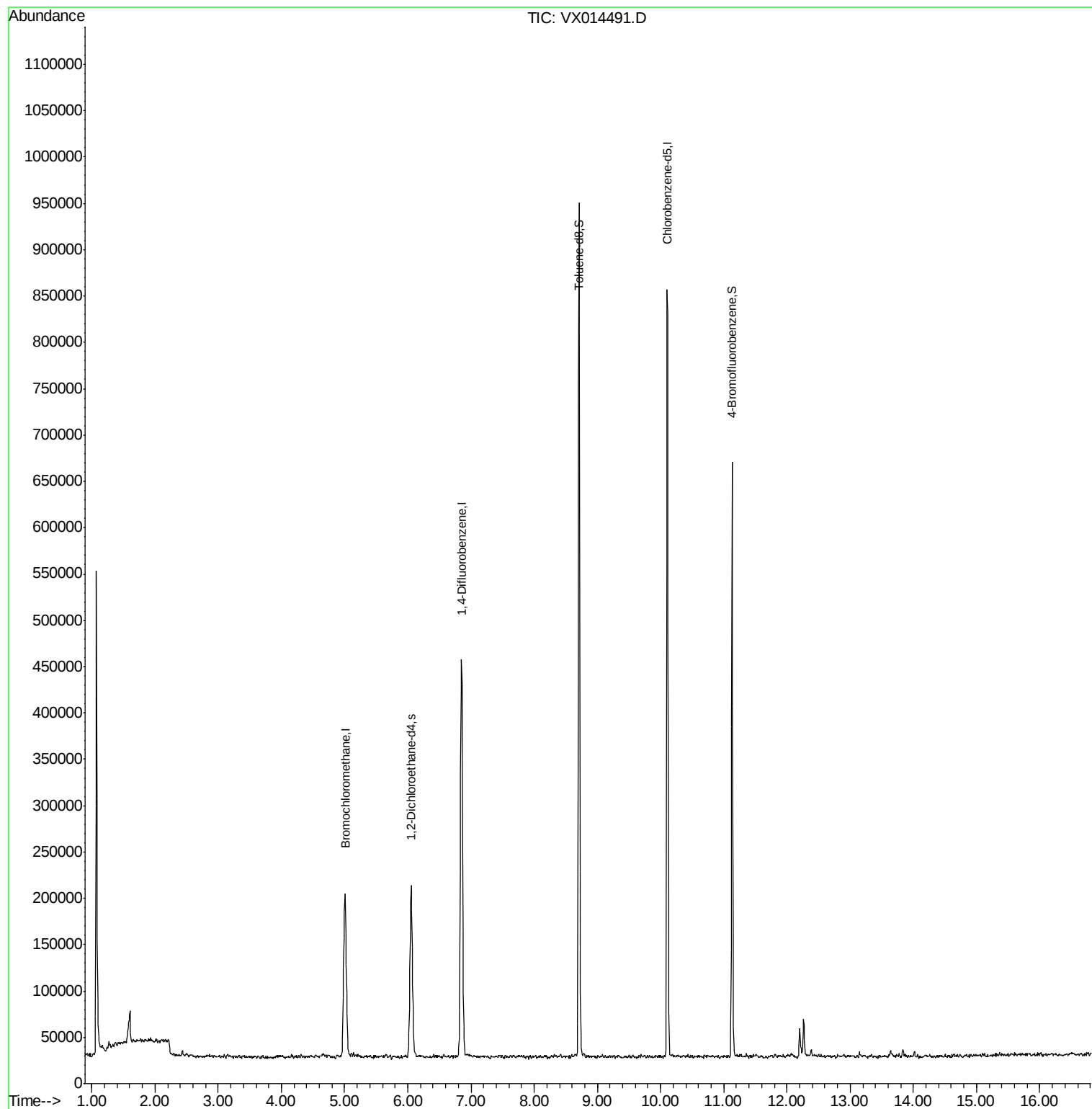
Target Compounds	Ovalue

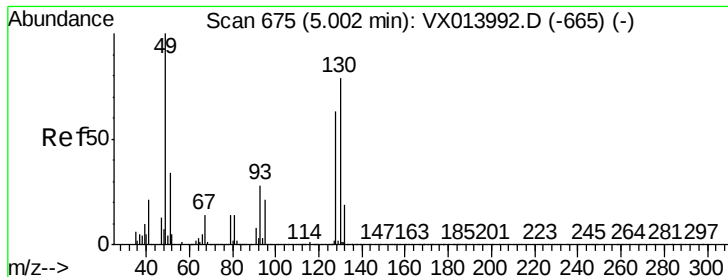
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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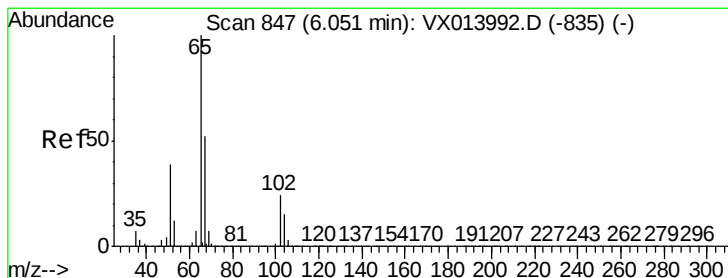
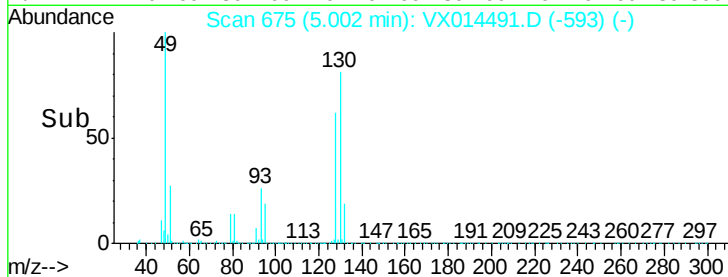
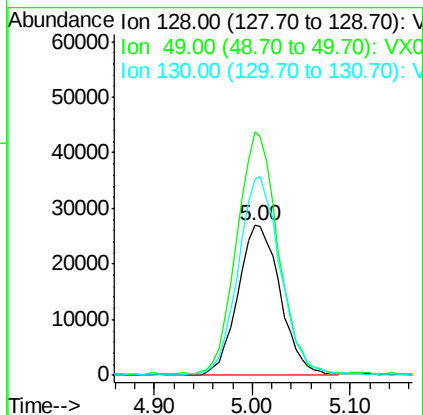
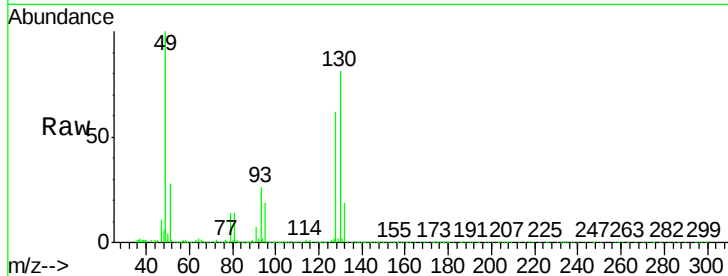


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX014491.D
 Acq: 09 Jan 2020 12:06

Instrument :
 MSVOA_X
 ClientSampled :
 TRIP-BLANK

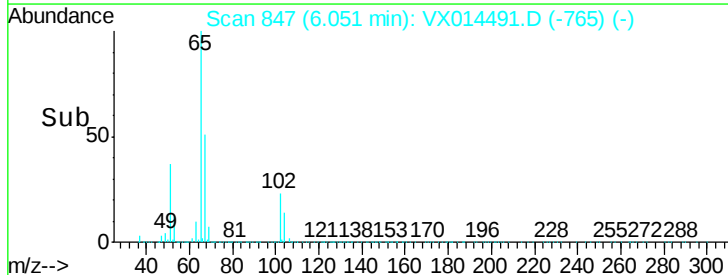
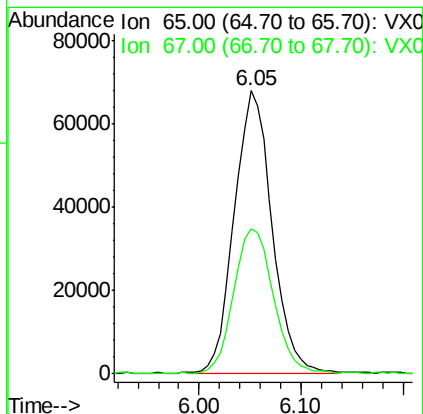
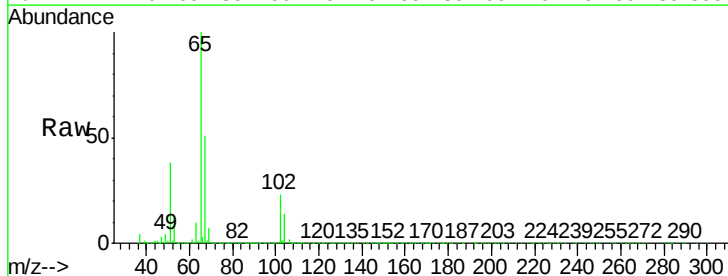
Tot Ion	Ratio	Lower	Upper
128	100		
49	156.4	0.0	405.0
130	130.5	0.0	321.5

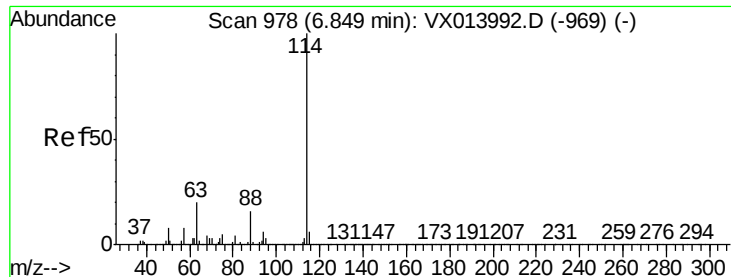


#27

1,2-Dichloroethane-d4
 Concen: 29.916 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX014491.D
 Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.4	43.1	64.7

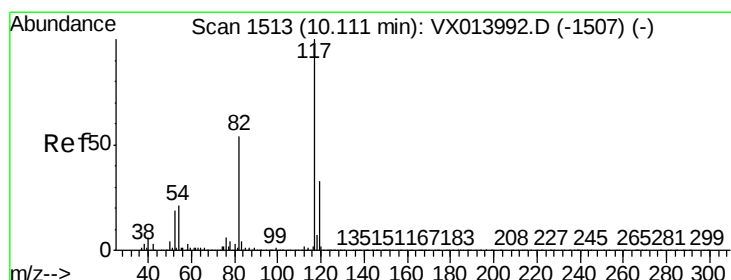
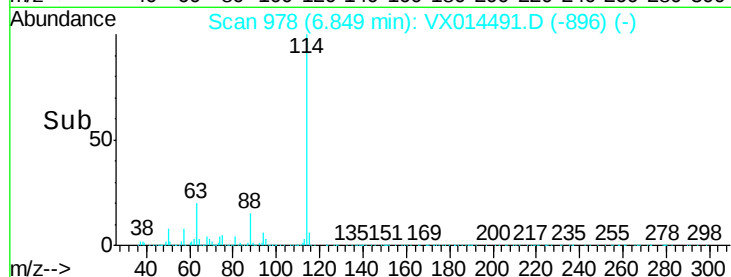
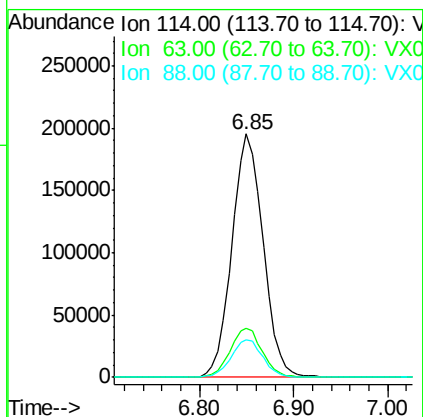
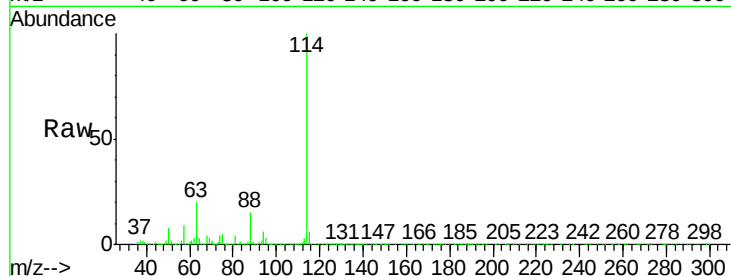




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014491.D
Acq: 09 Jan 2020 12:06

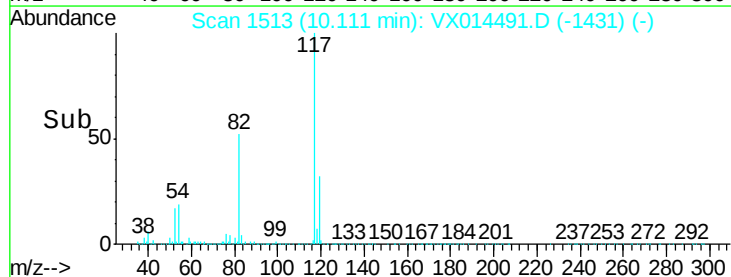
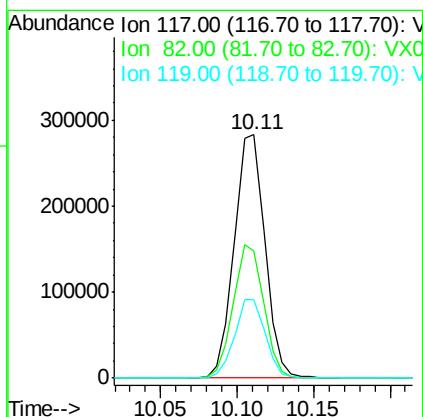
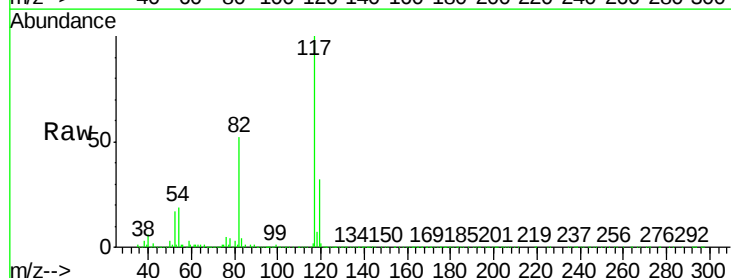
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

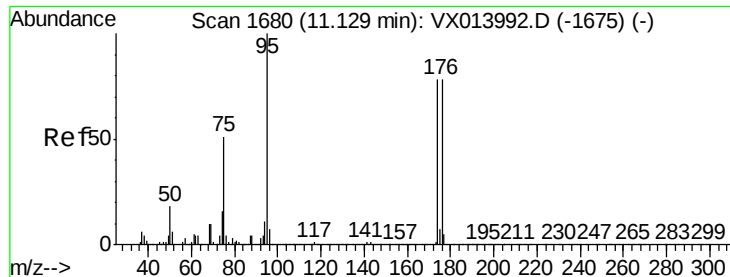
Tot Ion:114	Resp:	450959
Ion	Ratio	Lower Upper
114	100	
63	20.4	16.1 24.1
88	15.5	12.5 18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014491.D
Acq: 09 Jan 2020 12:06

Tgt Ion:117	Resp:	395059
Ion	Ratio	Lower Upper
117	100	
82	54.3	43.8 65.6
119	32.2	25.8 38.6

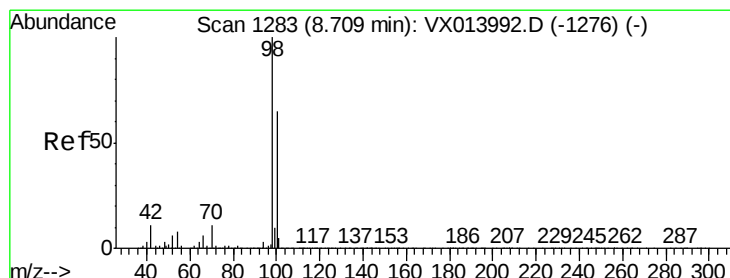
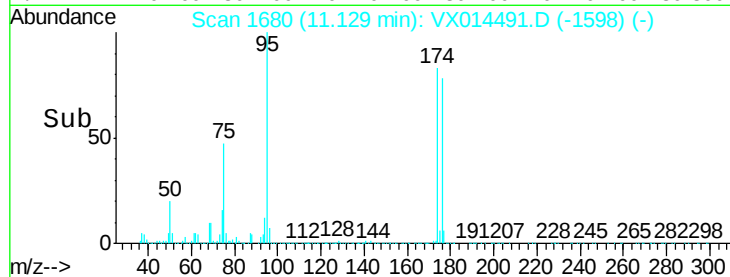
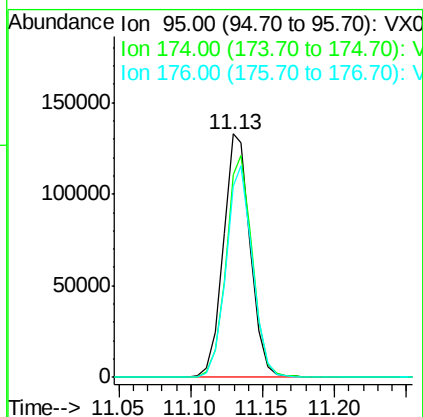
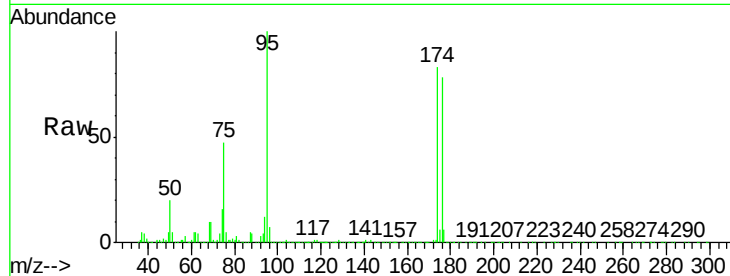




#60
4-Bromofluorobenzene
Concen: 27.478 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014491.D
Acq: 09 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
95	100		
174	88.5	70.2	105.2
176	84.9	68.3	102.5



#63
Toluene-d8
Concen: 30.554 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014491.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2

