

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026393.D
 Acq On : 17 Jun 2022 20:28
 Operator : SY/MD
 Sample : N3275-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD7

Quant Time: Jun 18 01:17:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 01:02:22 2022
 Response via : Initial Calibration

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

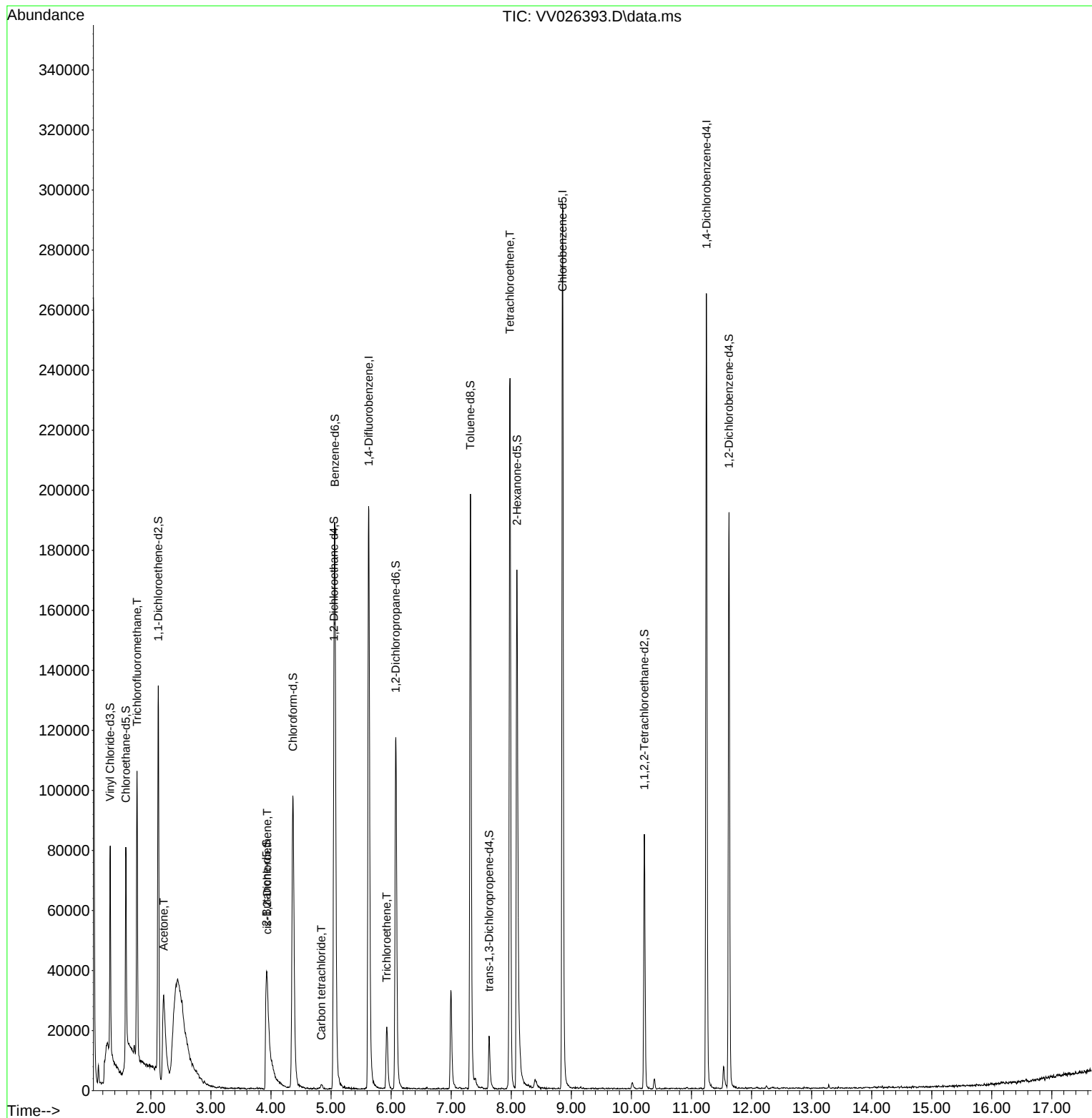
Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	176026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	172247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	47293	3.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.800%
7) Chloroethane-d5	1.584	69	43459	3.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.124	63	69136	2.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.928	46	87168	58.429	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.860%
24) Chloroform-d	4.365	84	103399	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.046	65	43105	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.063	84	179273	3.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.079	67	60867	4.529	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.320	98	137856	3.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	7.632	79	11185	2.566	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.400%#
46) 2-Hexanone-d5	8.095	63	59273	45.024	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41956	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	50291	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
9) Trichlorofluoromethane	1.770	101	55127	2.628	ug/L	98
13) Acetone	2.214	43	72478	62.689	ug/L	89
22) cis-1,2-Dichloroethene	3.937	96	2455	0.225	ug/L	87
31) Carbon tetrachloride	4.837	117	1171	0.073	ug/L	90
34) Trichloroethene	5.927	95	7633	0.633	ug/L	98
47) Tetrachloroethene	7.979	164	53016	5.937	ug/L	98

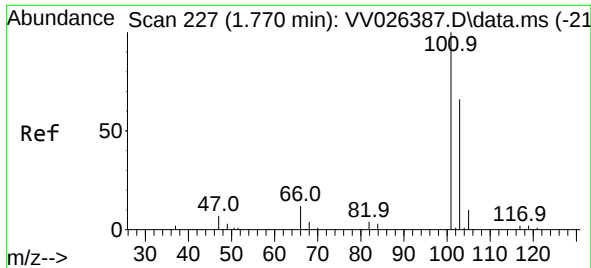
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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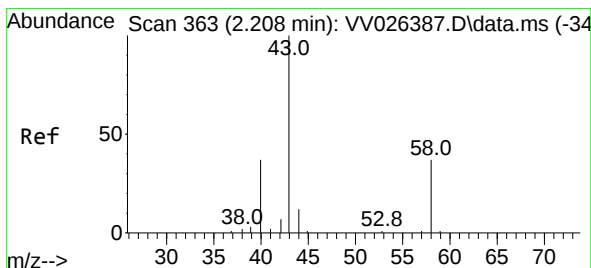
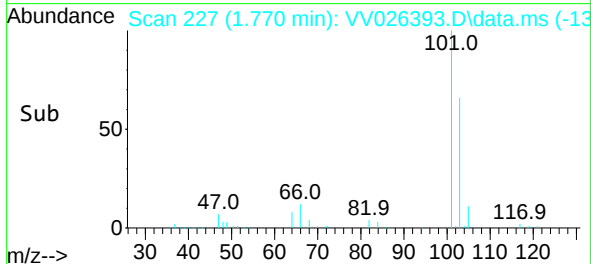
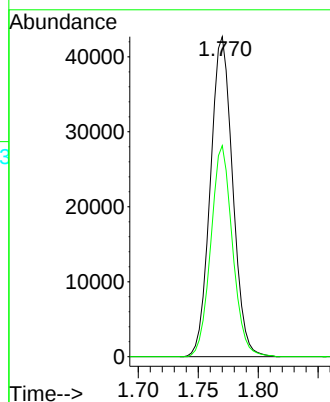
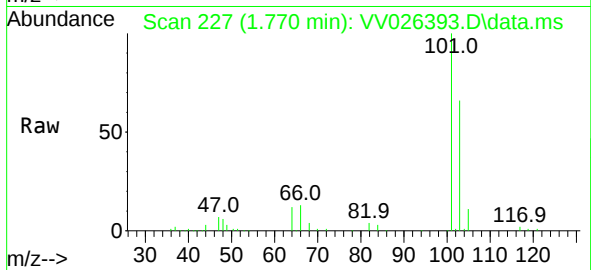




#9
 Trichlorofluoromethane
 Concen: 2.628 ug/L
 RT: 1.770 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV026393.D
 Acq: 17 Jun 2022 20:28

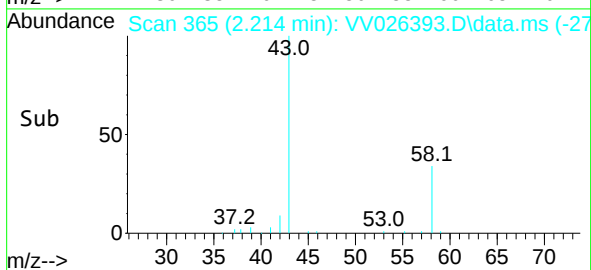
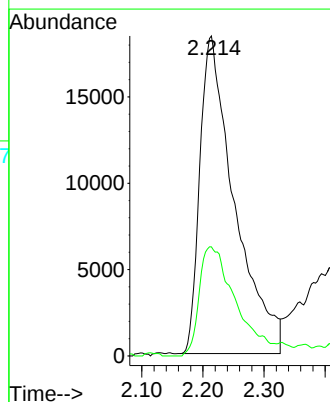
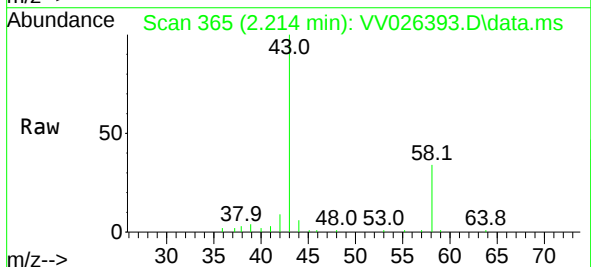
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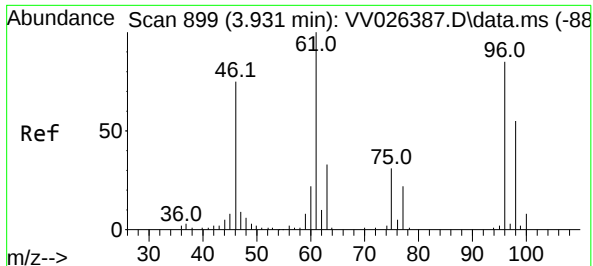
Tgt Ion:101 Resp: 55127
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.3 78.5



#13
 Acetone
 Concen: 62.689 ug/L
 RT: 2.214 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VV026393.D
 Acq: 17 Jun 2022 20:28

Tgt Ion: 43 Resp: 72478
 Ion Ratio Lower Upper
 43 100
 58 36.2 0.0 60.0

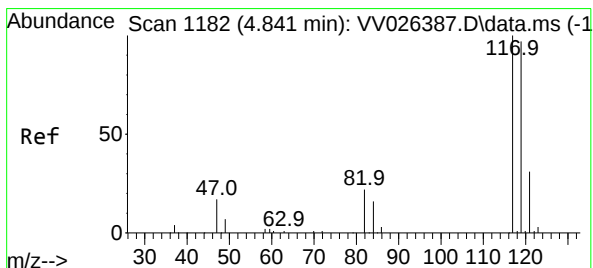
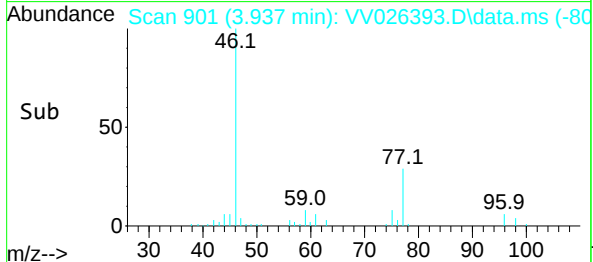
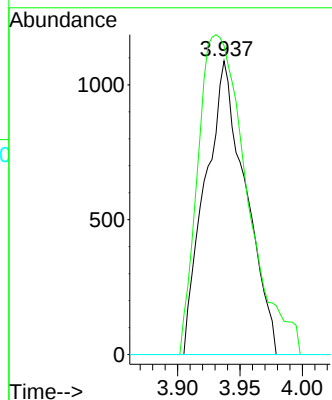
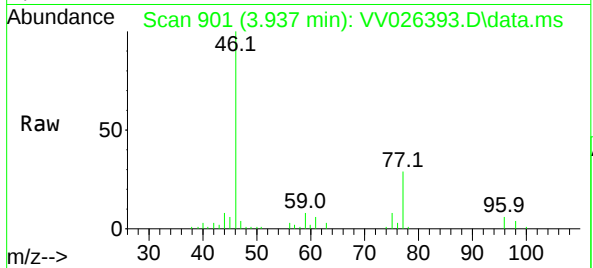




#22
 cis-1,2-Dichloroethene
 Concen: 0.225 ug/L
 RT: 3.937 min Scan# 901
 Delta R.T. 0.006 min
 Lab File: VV026393.D
 Acq: 17 Jun 2022 20:28

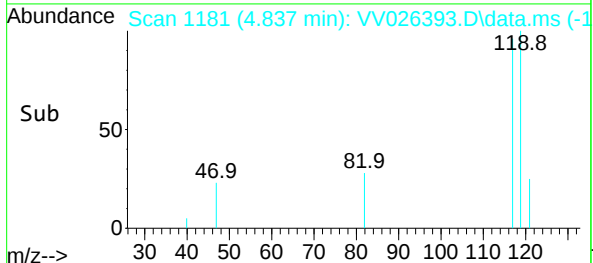
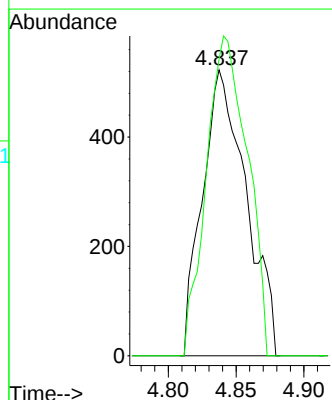
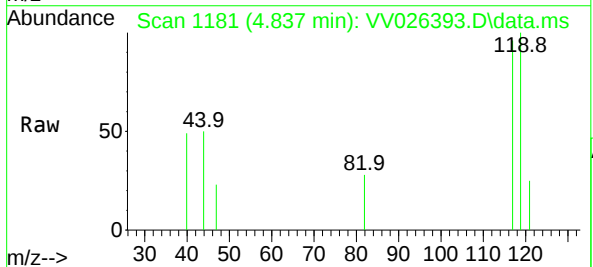
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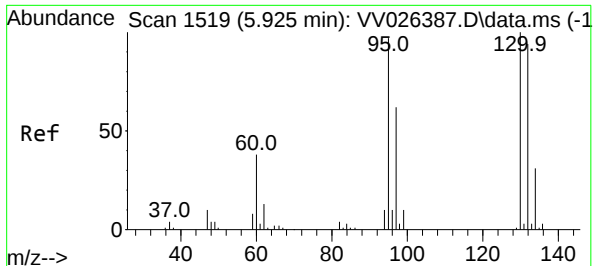
Tgt Ion: 96 Resp: 2455
 Ion Ratio Lower Upper
 96 100
 61 105.1 83.6 155.2
 68 0.0 0.0 0.0



#31
 Carbon tetrachloride
 Concen: 0.073 ug/L
 RT: 4.837 min Scan# 1181
 Delta R.T. -0.003 min
 Lab File: VV026393.D
 Acq: 17 Jun 2022 20:28

Tgt Ion: 117 Resp: 1171
 Ion Ratio Lower Upper
 117 100
 119 105.4 76.2 114.4



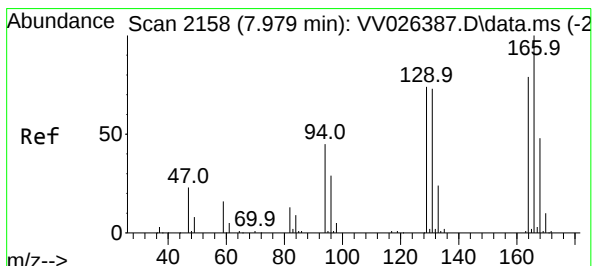
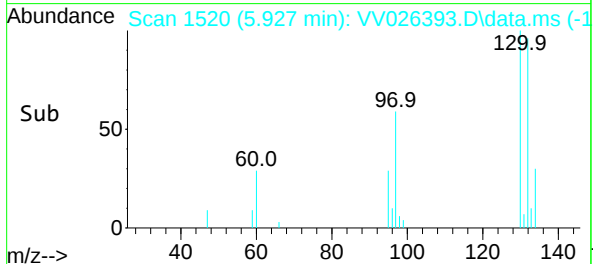
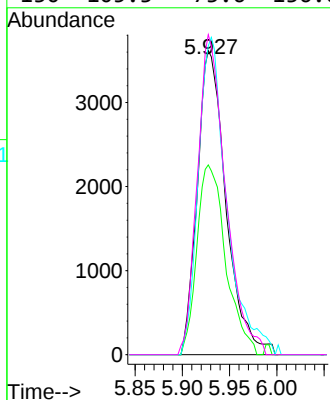
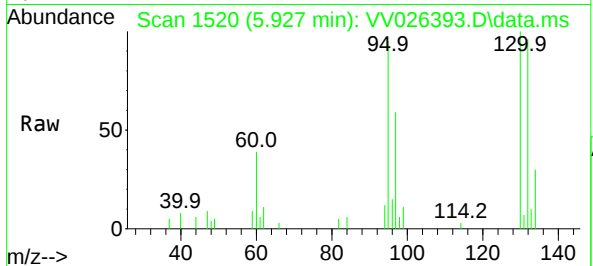


#34
 Trichloroethene
 Concen: 0.633 ug/L
 RT: 5.927 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV026393.D
 Acq: 17 Jun 2022 20:28

Instrument :
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Tgt Ion: 95 Resp: 7633

Ion	Ratio	Lower	Upper
95	100		
97	62.4	46.5	86.3
132	101.5	68.8	127.8
130	105.3	73.6	136.6



#47
 Tetrachloroethene
 Concen: 5.937 ug/L
 RT: 7.979 min Scan# 2158
 Delta R.T. -0.000 min
 Lab File: VV026393.D
 Acq: 17 Jun 2022 20:28

Tgt Ion: 164 Resp: 53016

Ion	Ratio	Lower	Upper
164	100		
129	97.0	67.5	125.3
131	95.1	63.8	118.4
166	130.6	89.5	166.3

