

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
 Data File : VV038195.D
 Acq On : 19 Nov 2024 22:36
 Operator : SY/MD
 Sample : P4882-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H6

Quant Time: Nov 20 00:42:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 19 22:47:22 2024
 Response via : Initial Calibration

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

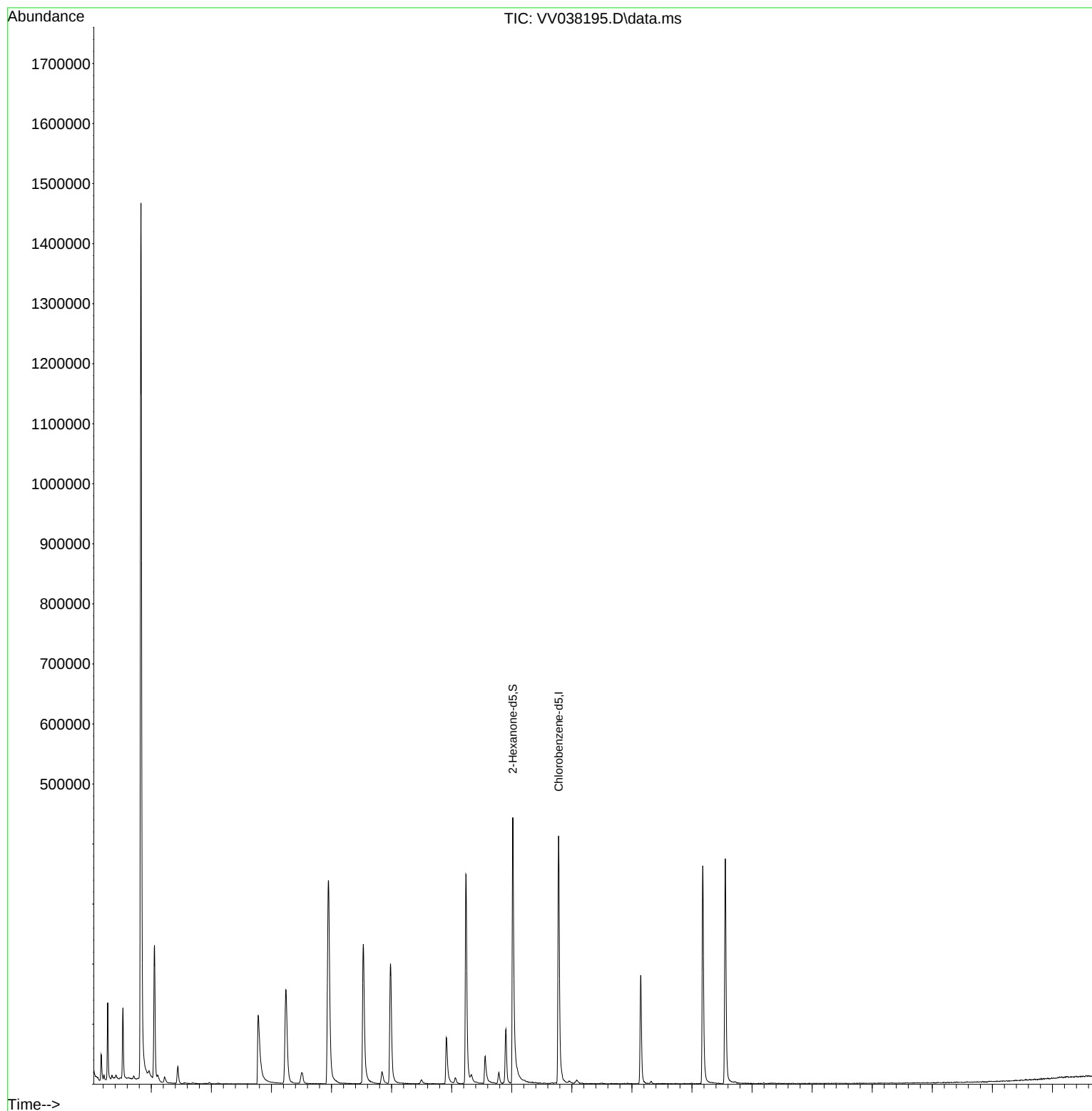
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	221988	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	253078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	106971	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	78966	4.641	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.526	69	75702	5.500	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.050	65	35938	4.908	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.200%
20) 2-Butanone-d5	3.780	46	186218	54.709	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.420%
24) Chloroform-d	4.240	84	178492	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	4.937	65	90329	6.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.000%
32) Benzene-d6	4.950	84	317982	4.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	5.982	67	103684	5.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.236	98	261450	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.558	79	32997	4.410	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.018	63	175537	60.346	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.700%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	92644	5.422	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	104021	5.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
3) Chloromethane	1.214	50	5321	0.294	ug/L	99
16) Methylene chloride	2.442	84	12067	0.667	ug/L	94
29) 1,1,1-Trichloroethane	4.503	97	16255	0.536	ug/L	99
34) Trichloroethene	5.841	95	8413	0.434	ug/L	89
42) Toluene	7.333	91	10827	0.144	ug/L	95
47) Tetrachloroethene	7.902	164	22286	1.431	ug/L	94

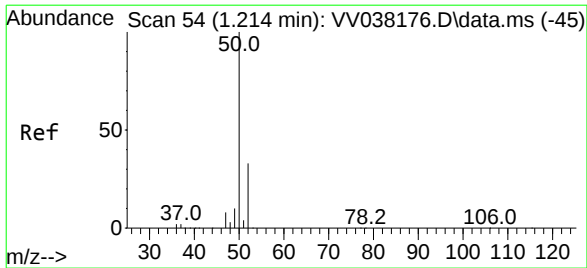
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038195.D
Acq On : 19 Nov 2024 22:36
Operator : SY/MD
Sample : P4882-09
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3H6

Quant Time: Nov 20 00:42:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

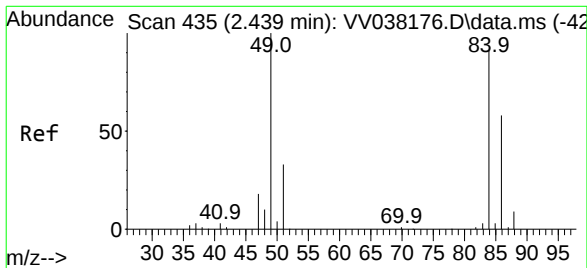
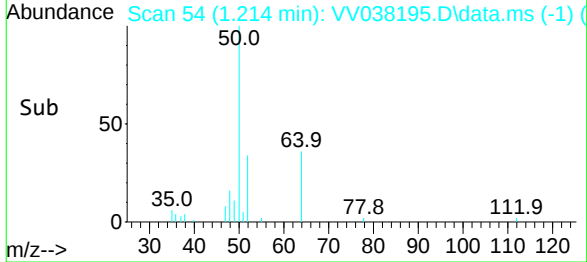
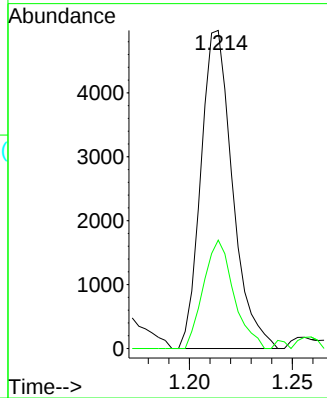
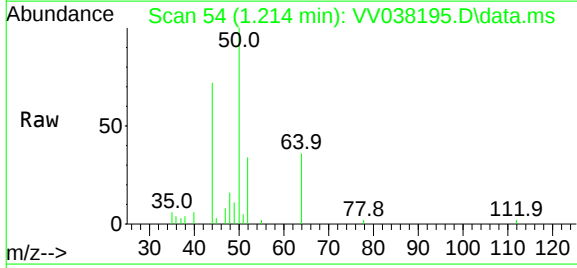




#3
Chloromethane
Concen: 0.294 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV038195.D
Acq: 19 Nov 2024 22:36

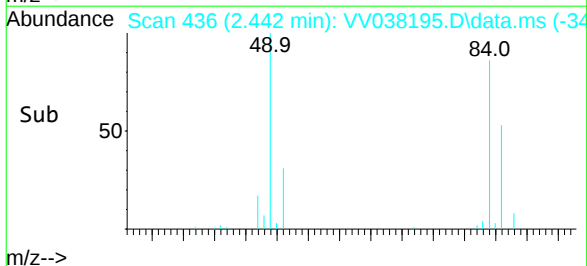
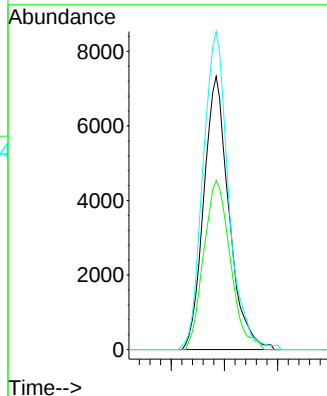
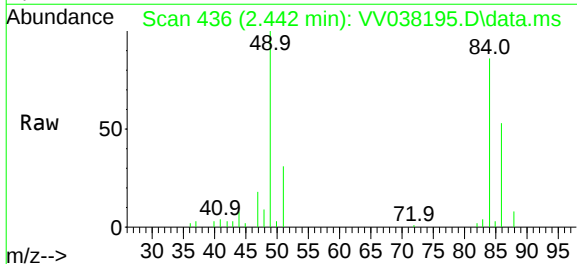
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

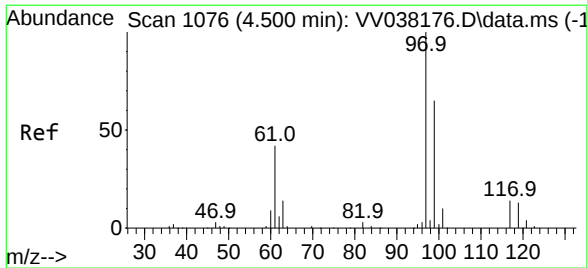
Tgt Ion: 50 Resp: 5321
Ion Ratio Lower Upper
50 100
52 34.1 23.5 43.7



#16
Methylene chloride
Concen: 0.667 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038195.D
Acq: 19 Nov 2024 22:36

Tgt Ion: 84 Resp: 12067
Ion Ratio Lower Upper
84 100
86 61.9 44.2 82.2
49 116.4 74.9 139.1

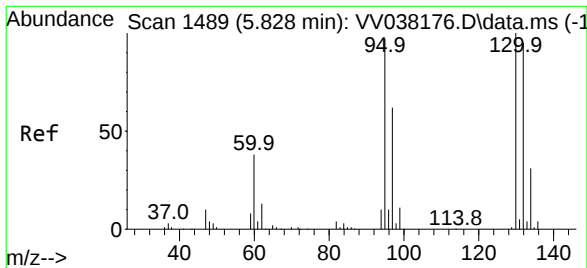
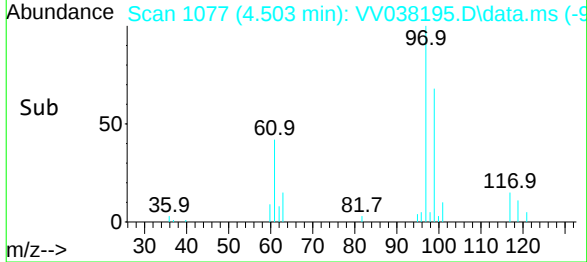
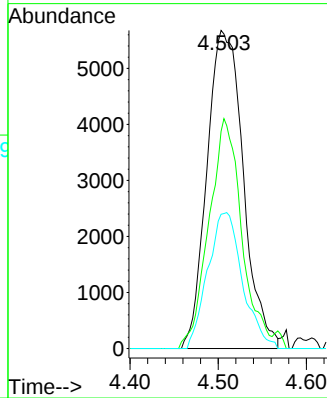
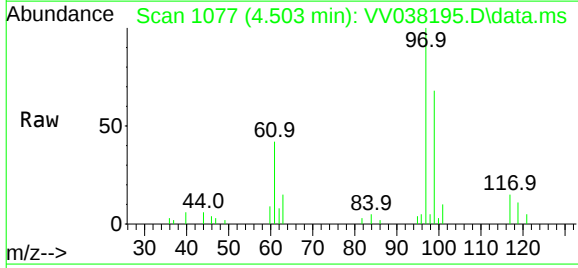




#29
1,1,1-Trichloroethane
Concen: 0.536 ug/L
RT: 4.503 min Scan# 1076
Delta R.T. 0.003 min
Lab File: VV038195.D
Acq: 19 Nov 2024 22:36

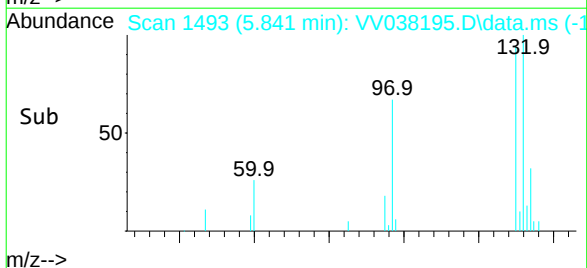
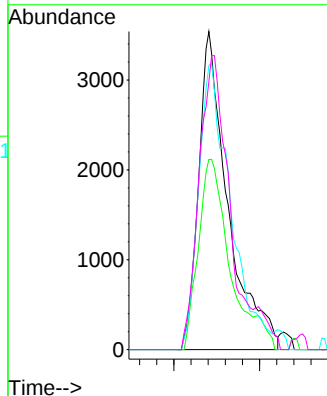
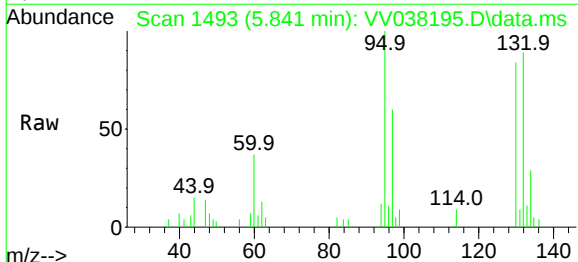
Instrument :
MSVOA_V
ClientSampleId :
BG3H6

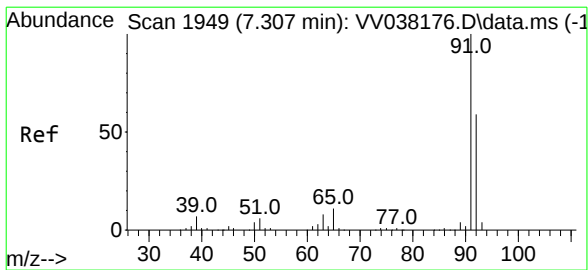
Tgt Ion: 97	Resp: 16255
Ion Ratio	Lower Upper
97 100	
99 65.0	51.8 77.8
61 40.8	32.2 48.2



#34
Trichloroethene
Concen: 0.434 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.013 min
Lab File: VV038195.D
Acq: 19 Nov 2024 22:36

Tgt Ion: 95	Resp: 8413
Ion Ratio	Lower Upper
95 100	
97 59.8	44.8 83.2
132 89.3	68.3 126.8
130 84.3	70.2 130.4





#42

Toluene

Concen: 0.144 ug/L

RT: 7.333 min Scan# 19

Delta R.T. 0.026 min

Lab File: VV038195.D

Acq: 19 Nov 2024 22:36

Instrument :

MSVOA_V

ClientSampleId :

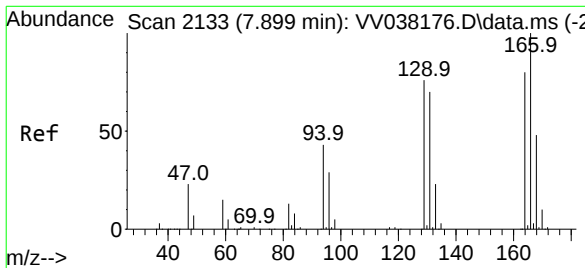
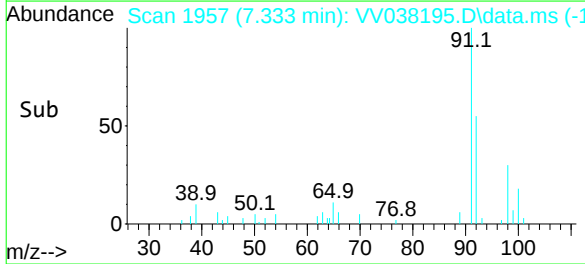
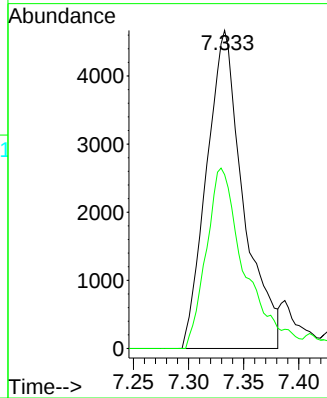
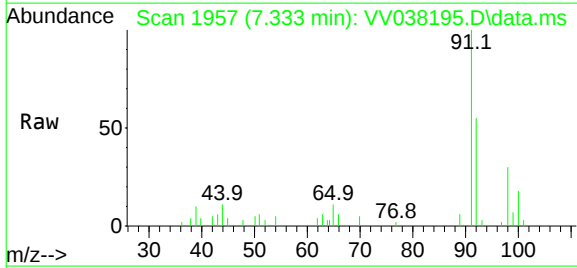
BG3H6

Tgt Ion: 91 Resp: 10827

Ion Ratio Lower Upper

91 100

92 54.7 40.8 75.8



#47

Tetrachloroethene

Concen: 1.431 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. 0.003 min

Lab File: VV038195.D

Acq: 19 Nov 2024 22:36

Tgt Ion: 164 Resp: 22286

Ion Ratio Lower Upper

164 100

129 88.3 68.5 127.1

131 83.5 64.8 120.4

166 124.8 88.3 163.9

