

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032125\
 Data File : VY021602.D
 Acq On : 21 Mar 2025 16:12
 Operator : SY/MD
 Sample : Q1606-05
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT4534

Quant Time: Mar 21 23:12:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.71
34) 1,4-Difluorobenzene	0.000	114	0m	50.000	ug/l	-8.62
63) Chlorobenzene-d5	11.457	117	43	50.000	ug/l	# 0.04
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.103	98	29	0.000	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#

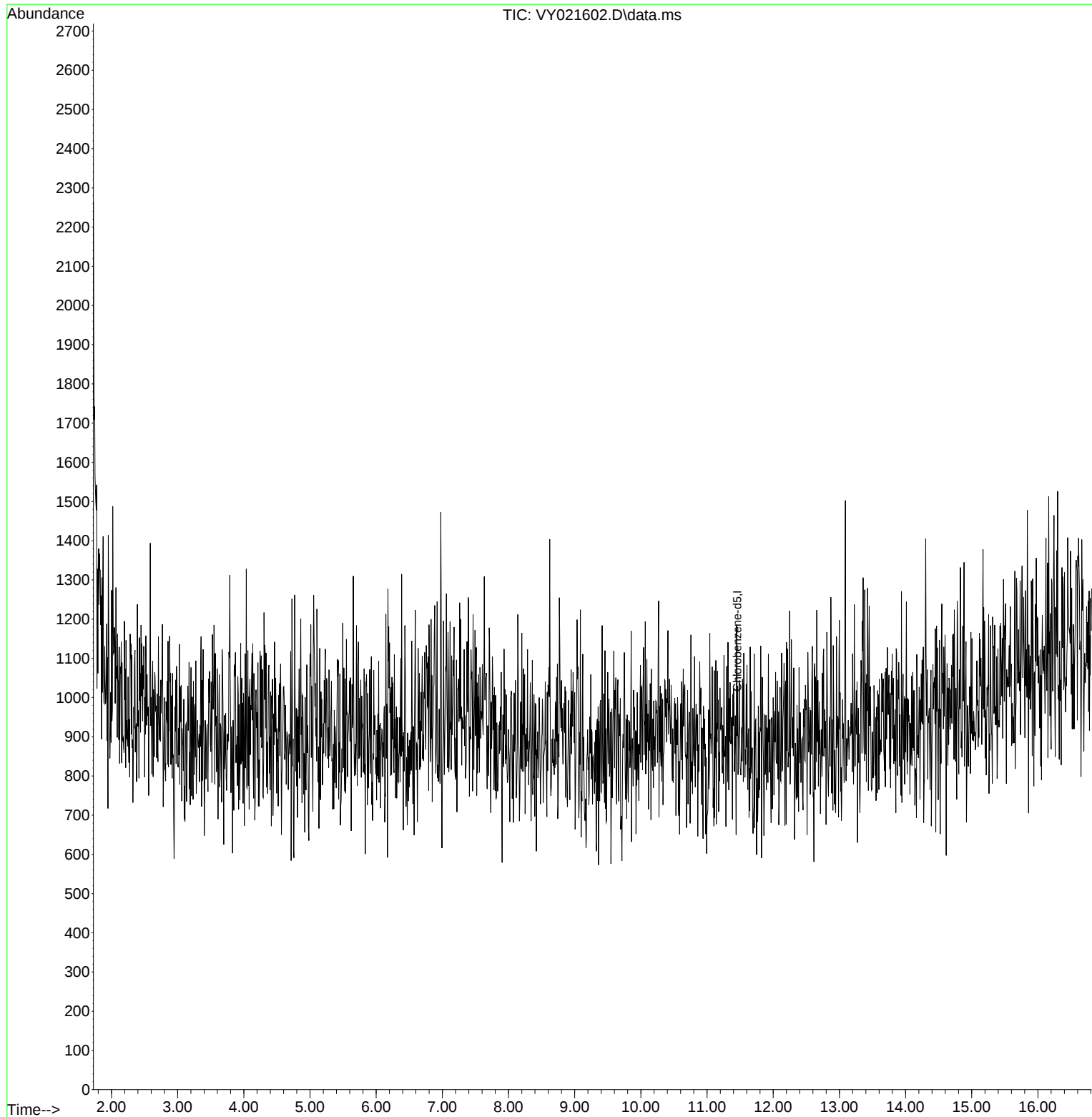
Target Compounds	Qvalue

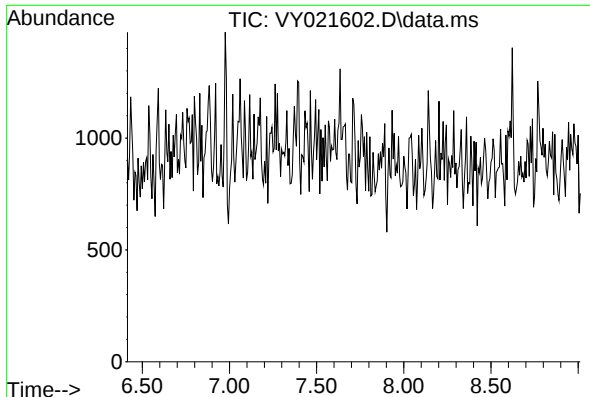
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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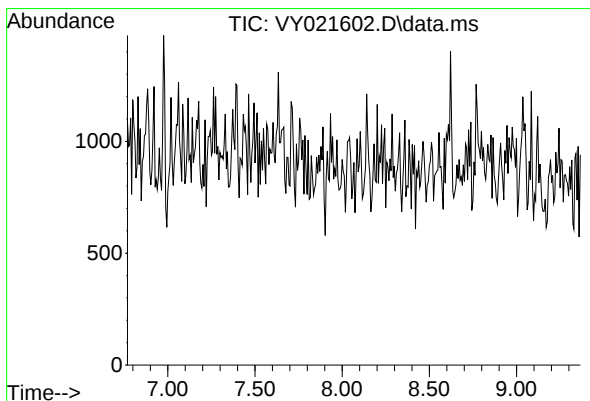
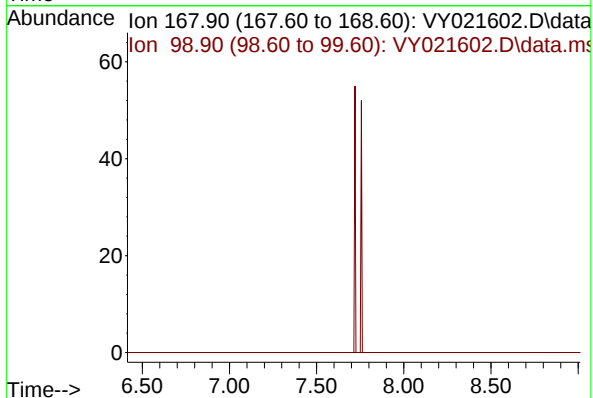




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY021602.D
 Acq: 21 Mar 2025 16:12

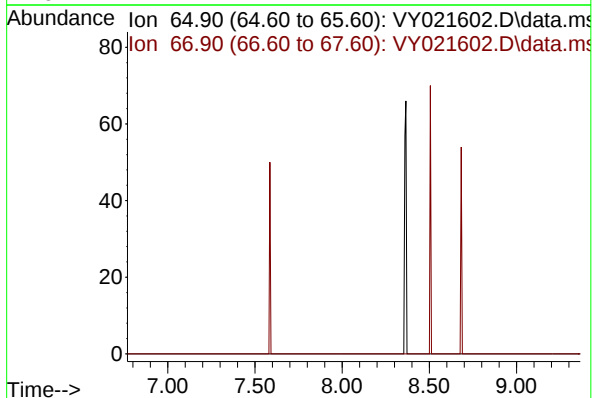
Instrument :
 MSVOA_Y
 ClientSampleId :
 RT4534

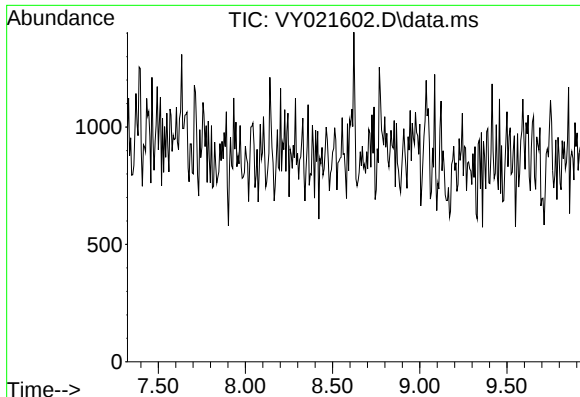
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 57.5



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.07 min
 Lab File: VY021602.D
 Acq: 21 Mar 2025 16:12

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.4



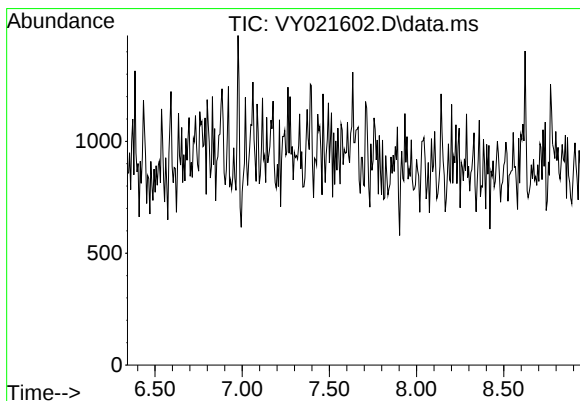
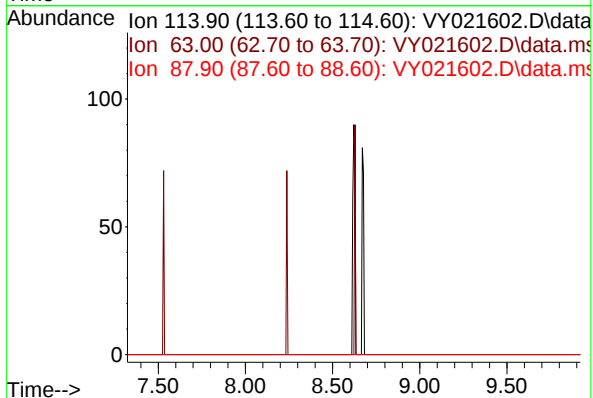


#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.62 min

Lab File: VY021602.D
Acq: 21 Mar 2025 16:12

Instrument :
MSVOA_Y
ClientSampleId :
RT4534

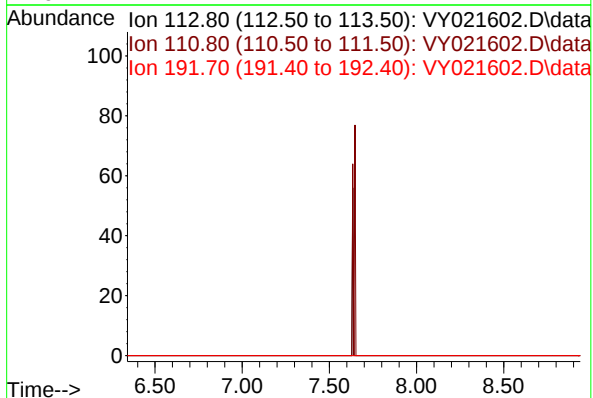
Tgt Ion: 114
Sig Exp Ratio
114 100
63 20.4
88 15.4

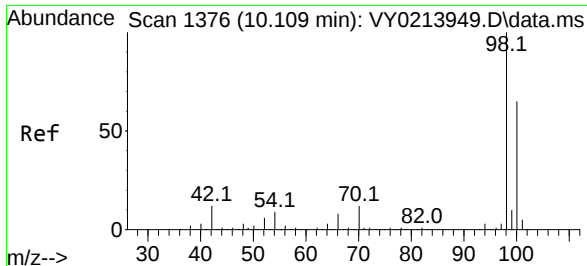


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.64 min

Lab File: VY021602.D
Acq: 21 Mar 2025 16:12

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.5
192 19.9

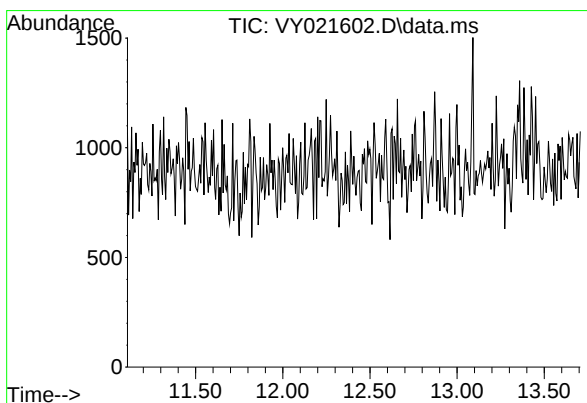
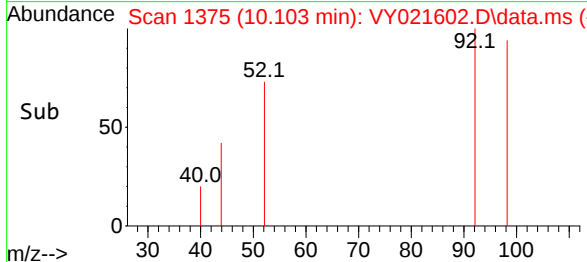
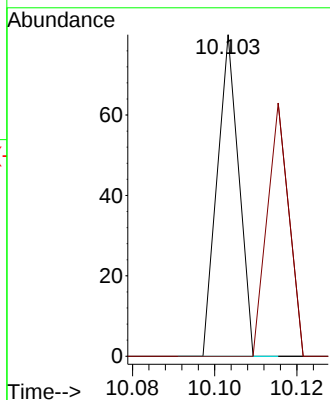
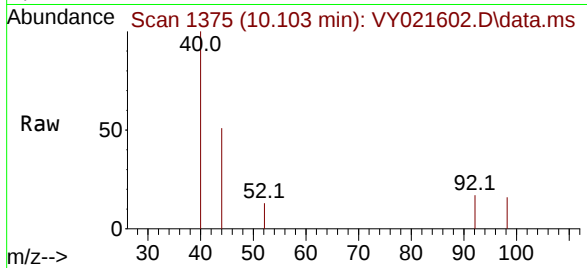




#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021602.D
Acq: 21 Mar 2025 16:12

Instrument :
MSVOA_Y
ClientSampleId :
RT4534

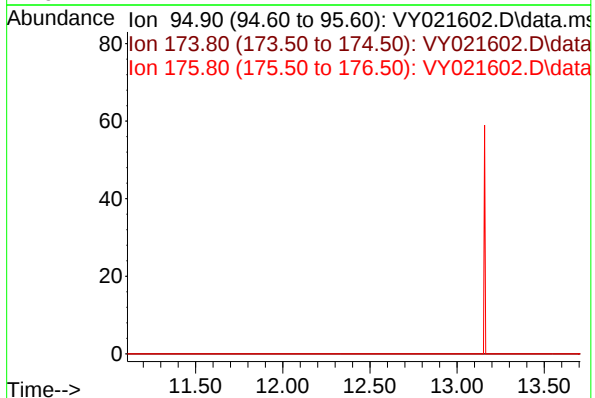
Tgt Ion: 98 Resp: 29
Ion Ratio Lower Upper
98 100
100 79.3 52.1 78.1#

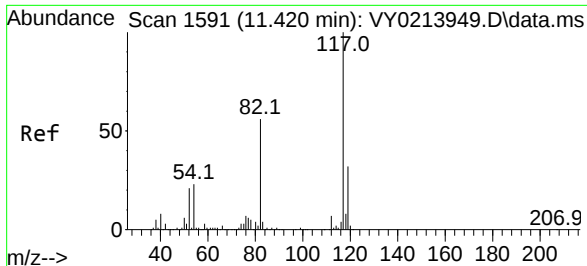


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

Lab File: VY021602.D
Acq: 21 Mar 2025 16:12

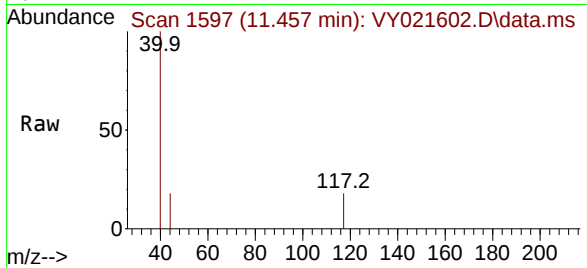
Tgt Ion: 95
Sig Exp Ratio
95 100
174 82.5
176 80.0





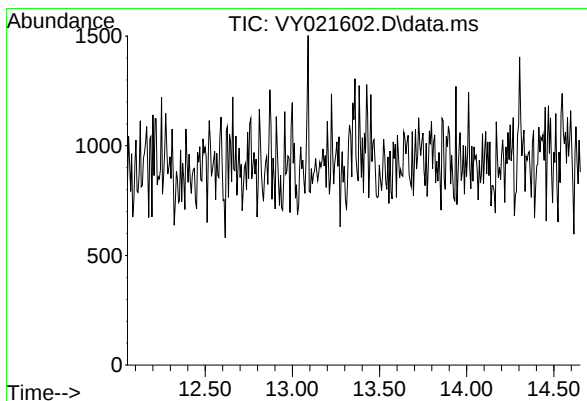
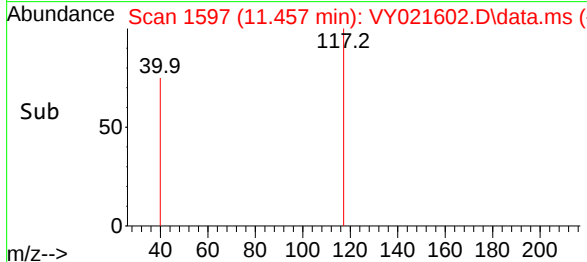
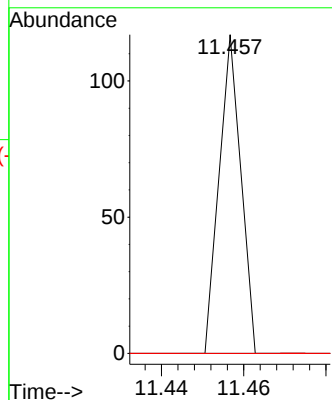
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.037 min
Lab File: VY021602.D
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Tgt Ion:117 Resp: 43

Ion	Ratio	Lower	Upper
117	100		
82	0.0	44.6	67.0#
119	0.0	25.4	38.0#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

Lab File: VY021602.D
Acq: 21 Mar 2025 16:12

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	58.0
150	173.6

