

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY011722\  
 Data File : VY007193.D  
 Acq On : 17 Jan 2022 17:44  
 Operator : SY/MD  
 Sample : N1164-01  
 Misc : 5.03g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RBR-251686

Quant Time: Jan 18 03:10:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y011322S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 14 05:48:29 2022  
 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  | -7.79    |
| 34) 1,4-Difluorobenzene     | 0.000  | 114   | 0        | 0.000    | ug/l  | -8.69    |
| 63) Chlorobenzene-d5        | 0.000  | 117   | 0        | 0.000    | ug/l  | -11.49   |
| 72) 1,4-Dichlorobenzene-d4  | 0.000  | 152   | 0        | 0.000    | ug/l  | -13.43   |
| 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   | 0        | 0.000    | ug/l  |          |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 0.000%#  |
| 50) Toluene-d8              | 0.000  | 98    | 0        | 0.000    | ug/l  |          |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 0.000%#  |
| 62) 4-Bromofluorobenzene    | 0.000  | 95    | 0        | 0.000    | ug/l  |          |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 0.000%#  |

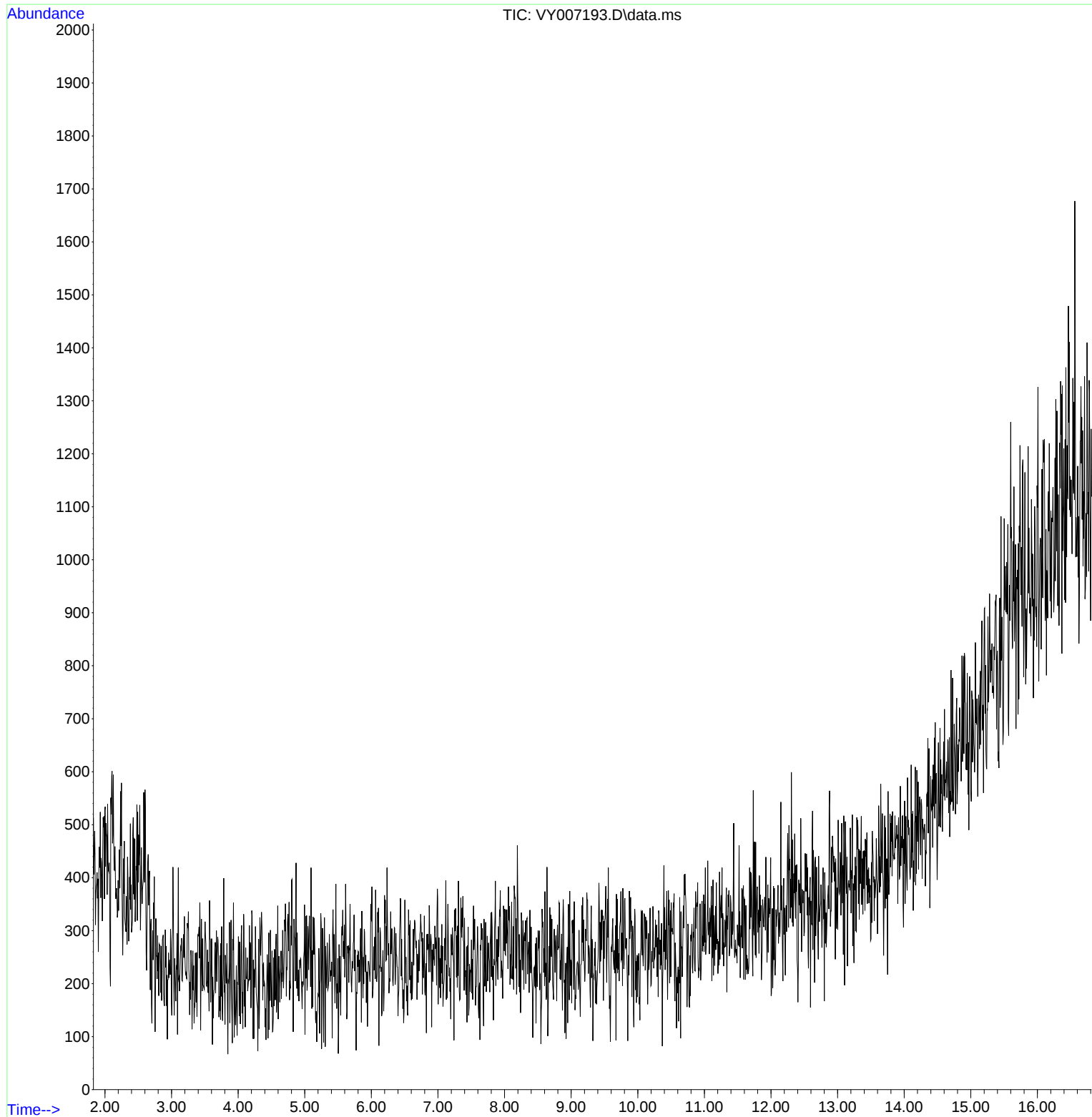
Target Compounds Qvalue

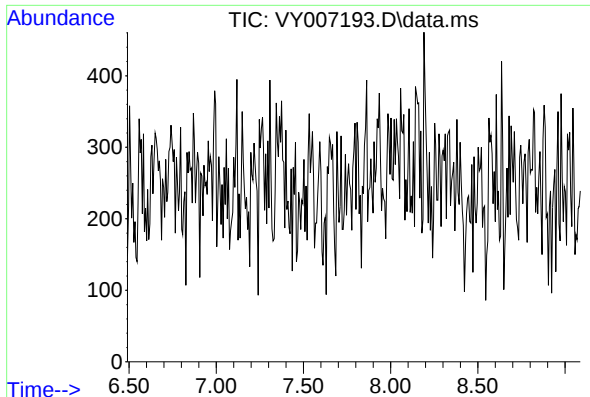
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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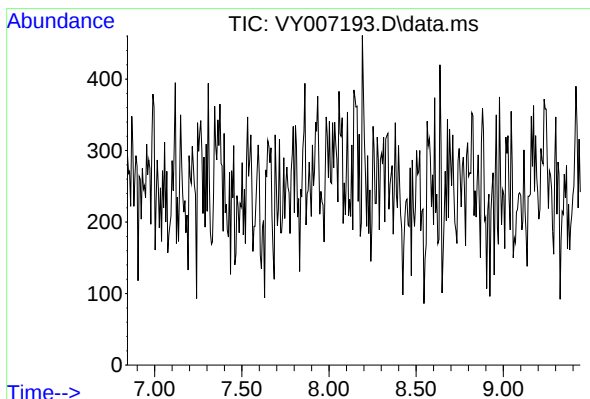
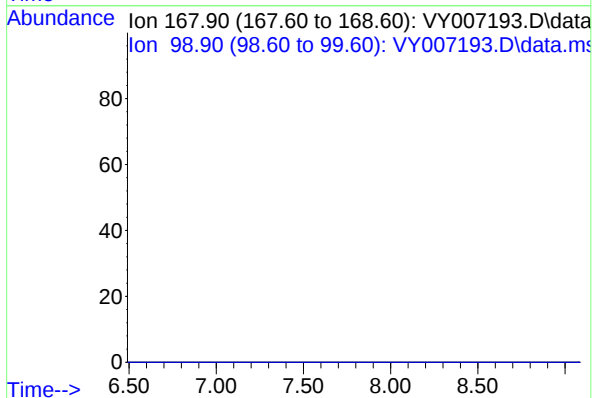




#1  
Pentafluorobenzene  
Concen: 0.000 ug/l  
Expected RT: 7.79 min  
  
Lab File: VY007193.D  
Acq: 17 Jan 2022 17:44

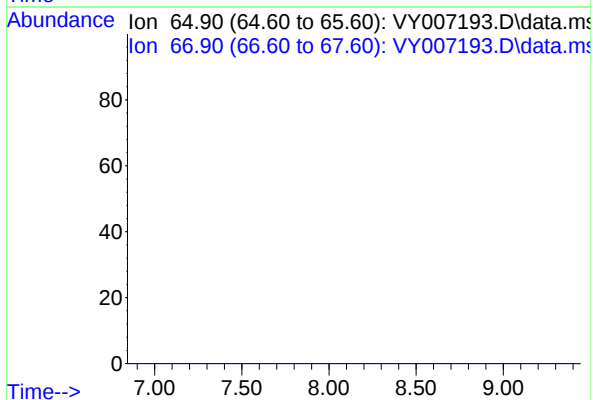
Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-251686

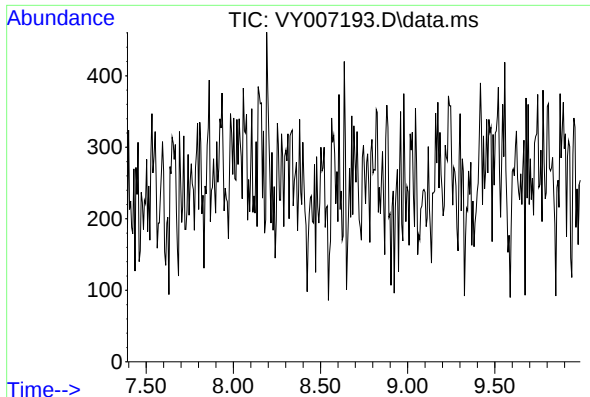
Tgt Ion: 168  
Sig Exp Ratio  
168 100  
99 61.4



#33  
1,2-Dichloroethane-d4  
Concen: 0.000 ug/l  
Expected RT: 8.14 min  
  
Lab File: VY007193.D  
Acq: 17 Jan 2022 17:44

Tgt Ion: 65  
Sig Exp Ratio  
65 100  
67 52.8

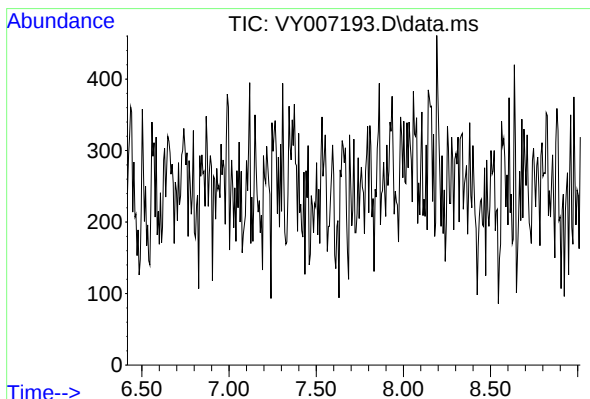
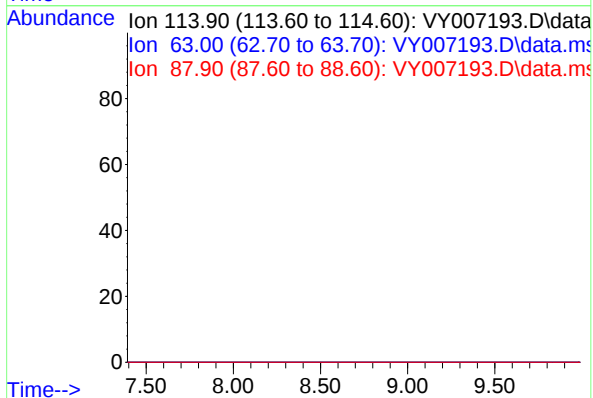




#34  
1,4-Difluorobenzene  
Concen: 0.000 ug/l  
Expected RT: 8.69 min  
  
Lab File: VY007193.D  
Acq: 17 Jan 2022 17:44

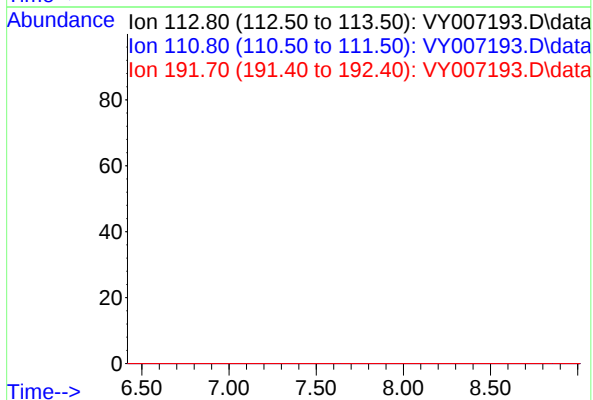
Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-251686

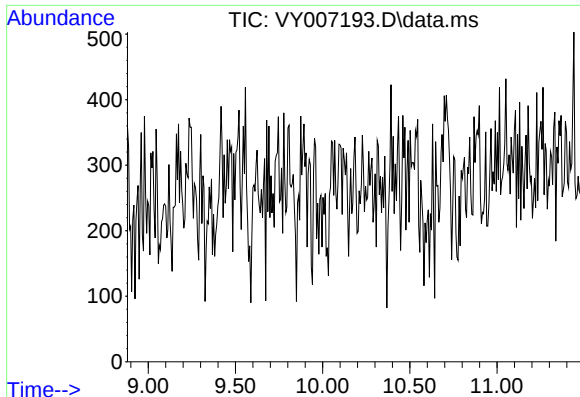
Tgt Ion: 114  
Sig Exp Ratio  
114 100  
63 19.6  
88 15.5



#35  
Dibromofluoromethane  
Concen: 0.000 ug/l  
Expected RT: 7.72 min  
  
Lab File: VY007193.D  
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Tgt Ion: 113  
Sig Exp Ratio  
113 100  
111 102.8  
192 17.8

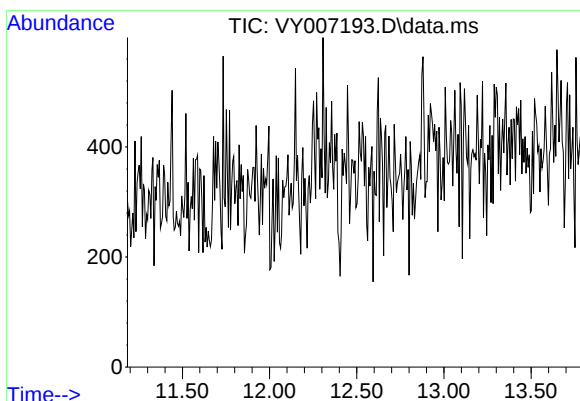
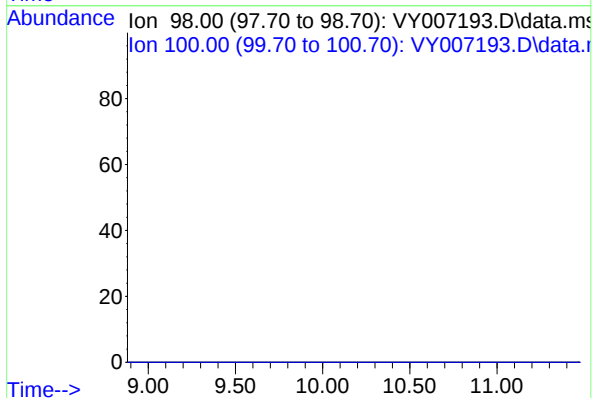




#50  
Toluene-d8  
Concen: 0.000 ug/l  
Expected RT: 10.18 min  
  
Lab File: VY007193.D  
Acq: 17 Jan 2022 17:44

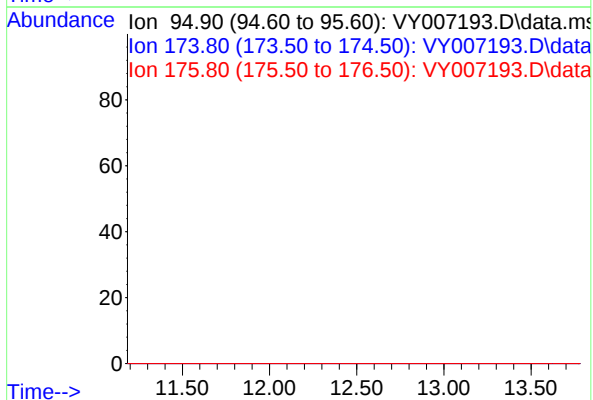
Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-251686

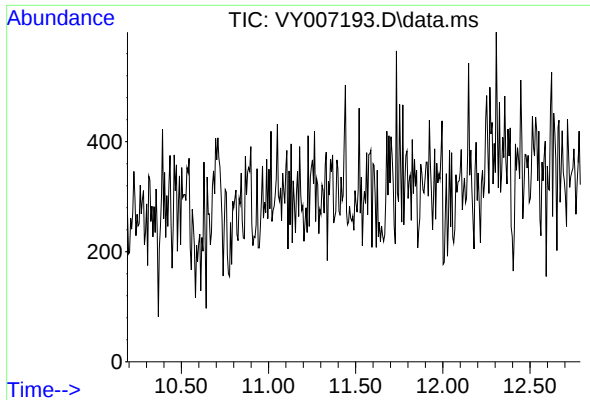
Tgt Ion: 98  
Sig Exp Ratio  
98 100  
100 65.2



#62  
4-Bromofluorobenzene  
Concen: 0.000 ug/l  
Expected RT: 12.48 min  
  
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Tgt Ion: 95  
Sig Exp Ratio  
95 100  
174 74.2  
176 73.3



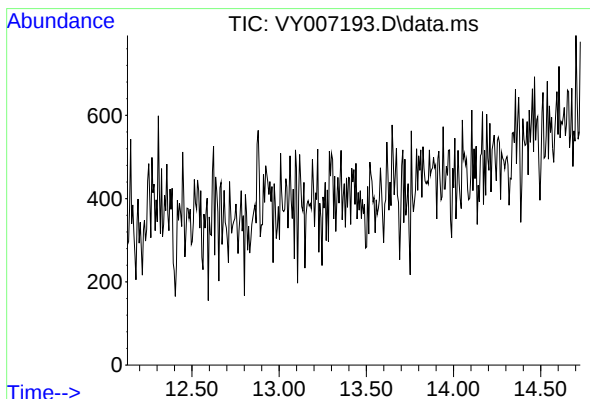
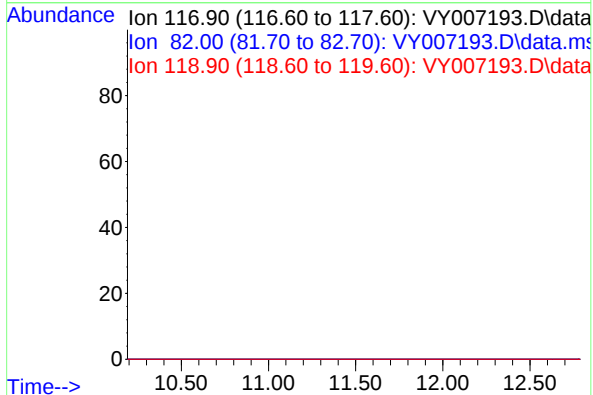


#63  
Chlorobenzene-d5  
Concen: 0.000 ug/l  
Expected RT: 11.49 min

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Instrument :  
MSVOA\_Y  
ClientSampleId :  
RBR-251686

Tgt Ion: 117  
Sig Exp Ratio  
117 100  
82 56.7  
119 33.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 0.000 ug/l  
Expected RT: 13.43 min

Lab File: VY007193.D  
Acq: 17 Jan 2022 17:44

Tgt Ion: 152  
Sig Exp Ratio  
152 100  
115 62.7  
150 174.2

