

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071349.D
 Acq On : 15 Dec 2021 18:17
 Operator : VA/SY
 Sample : M5083-16
 Misc : 6.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 16 04:30:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 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	-7.99
34) 1,4-Difluorobenzene	0.000	114	0	0.000	ug/l	-8.86
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.64
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.57
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	7.961	113	67	0.000	ug/l	0.04
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	12.626	95	56	0.000	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#

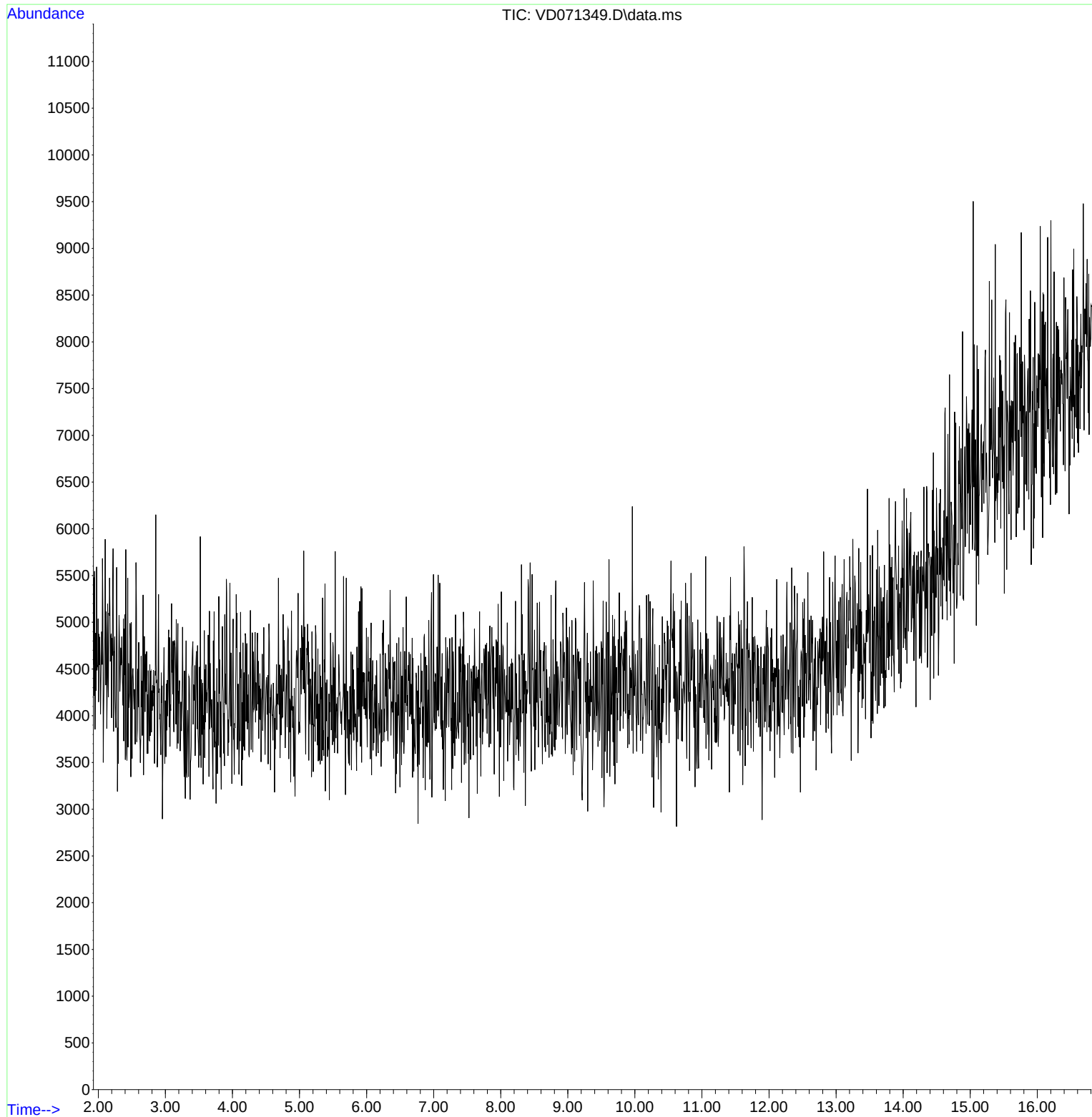
Target Compounds Qvalue

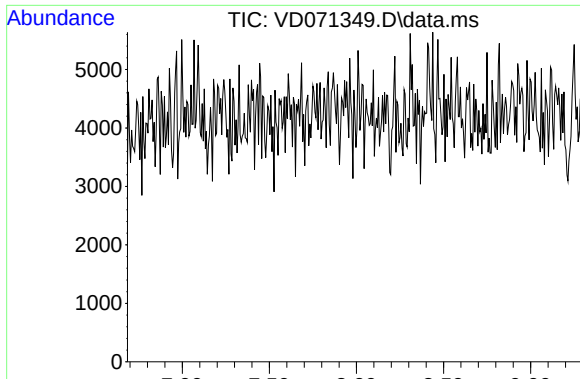
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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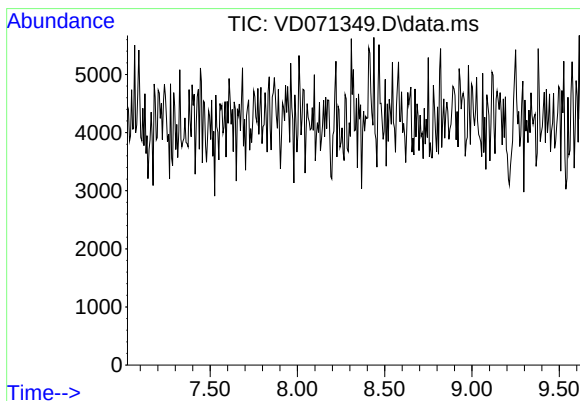
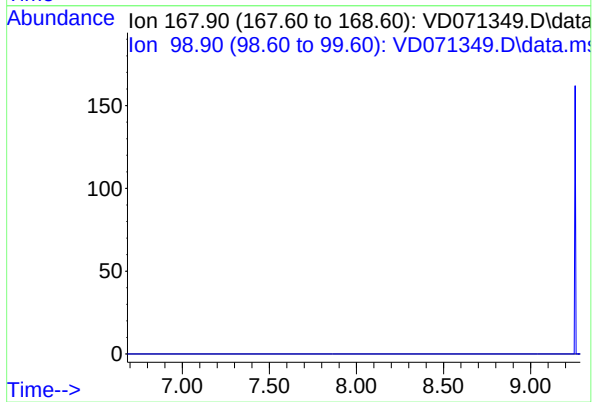


#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.99 min

Lab File: VD071349.D
Acq: 15 Dec 2021 18:17

Instrument :
MSVOA_D
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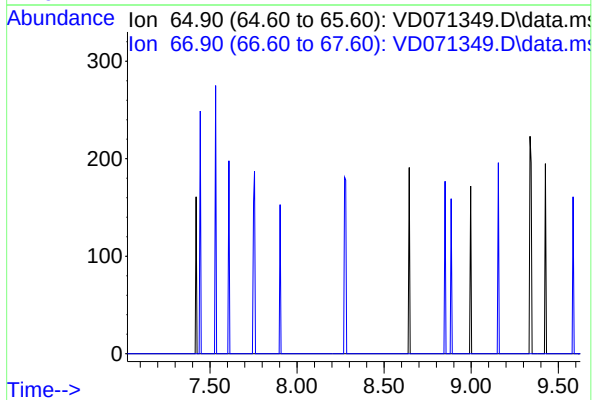
Tgt Ion: 168
Sig Exp Ratio
168 100
99 58.2

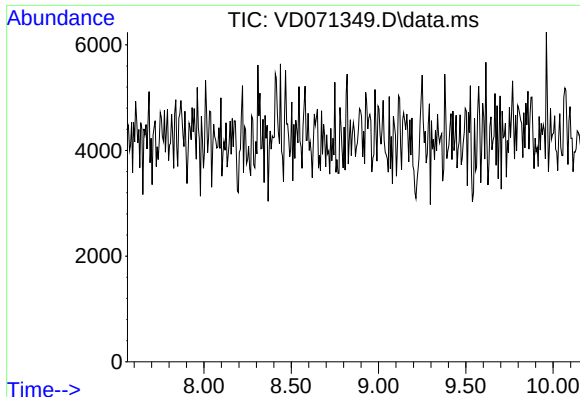


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.33 min

Lab File: VD071349.D
Acq: 15 Dec 2021 18:17

Tgt Ion: 65
Sig Exp Ratio
65 100
67 56.1

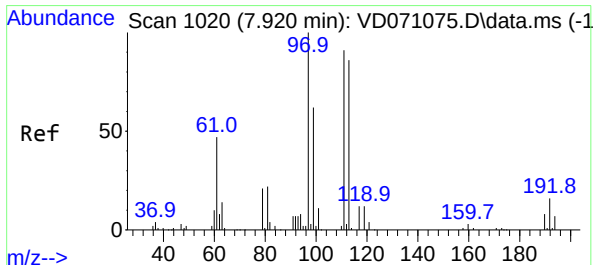
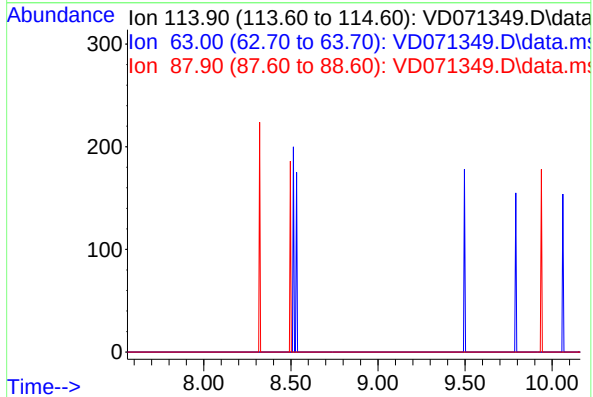




#34
 1,4-Difluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 8.86 min
 Lab File: VD071349.D
 Acq: 15 Dec 2021 18:17

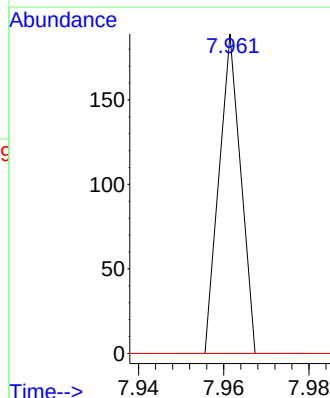
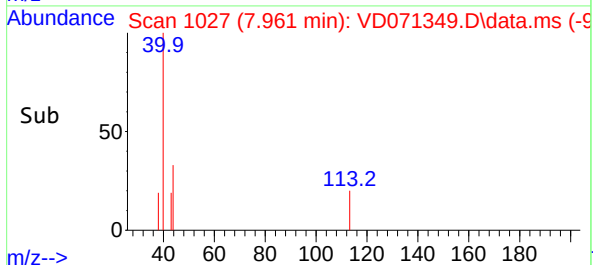
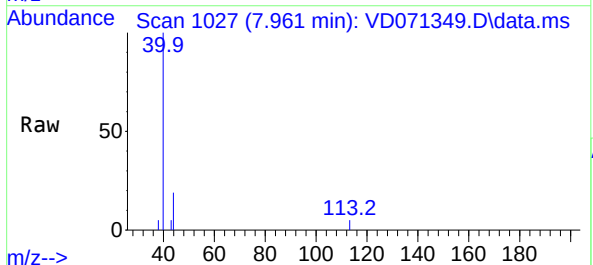
Instrument :
 MSVOA_D
 ClientSampleId :

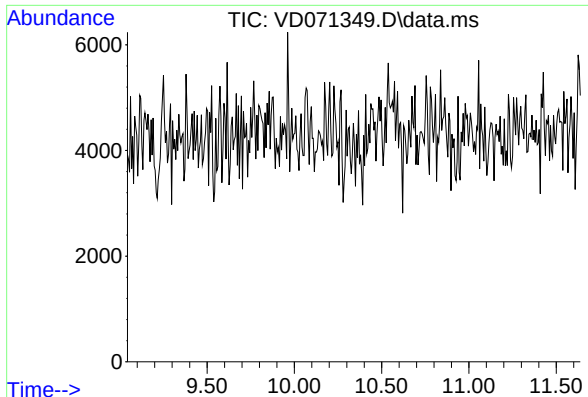
Tgt Ion: 114
 Sig Exp Ratio
 114 100
 63 20.9
 88 16.4



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 RT: 7.961 min Scan# 1027
 Delta R.T. 0.041 min
 Lab File: VD071349.D
 Acq: 15 Dec 2021 18:17

Tgt Ion: 113 Resp: 67
 Ion Ratio Lower Upper
 113 100
 111 0.0 82.0 123.0#
 192 0.0 15.2 22.8#



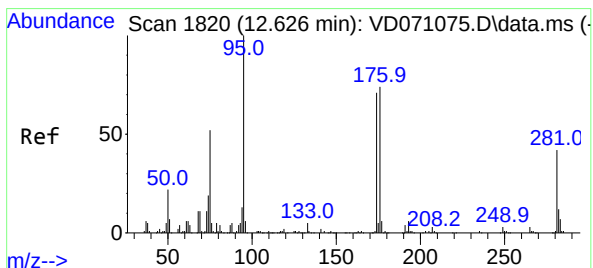
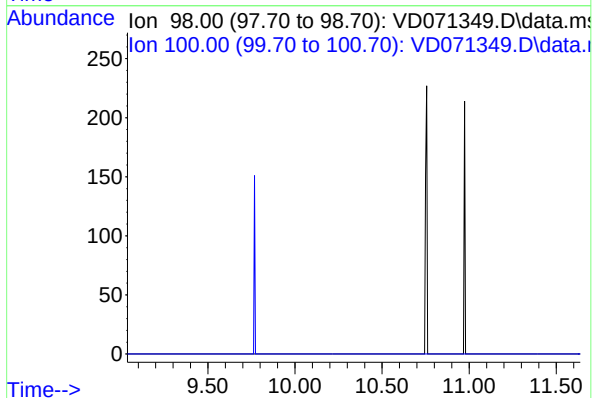


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.34 min

Lab File: VD071349.D
Acq: 15 Dec 2021 18:17

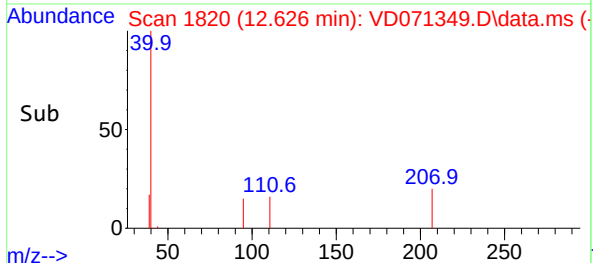
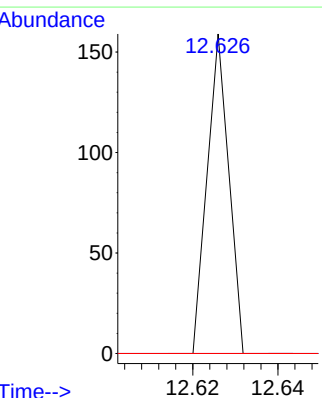
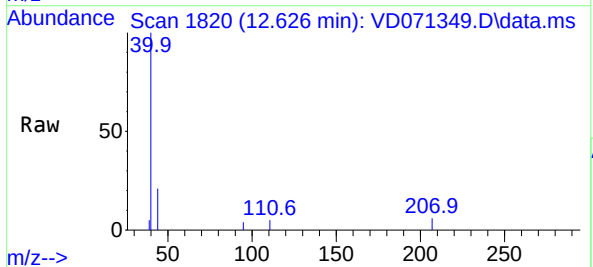
Instrument :
MSVOA_D
ClientSampleId :

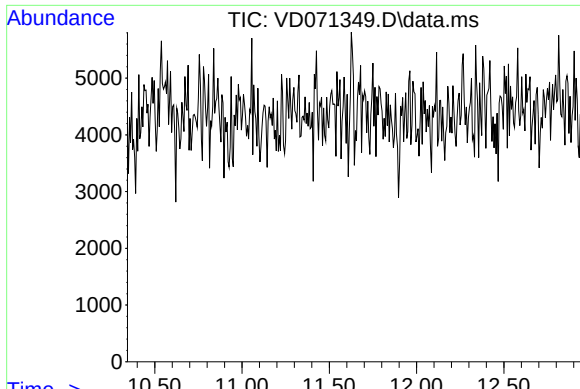
Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.7



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071349.D
Acq: 15 Dec 2021 18:17

Tgt Ion: 95 Resp: 56
Ion Ratio Lower Upper
95 100
174 0.0 0.0 159.4
176 0.0 0.0 154.0



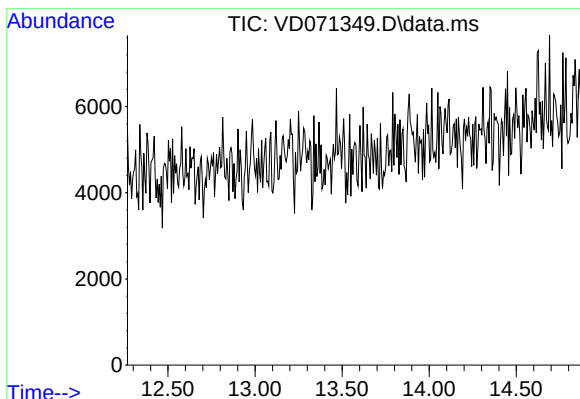
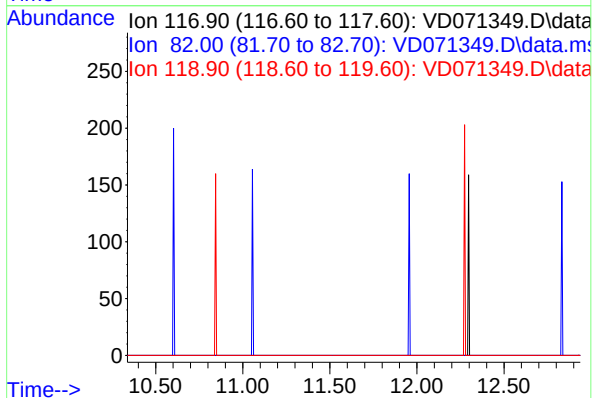


#63
 Chlorobenzene-d5
 Concen: 0.000 ug/l
 Expected RT: 11.64 min
 Lab File: VD071349.D
 Acq: 15 Dec 2021 18:17

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.9
119	32.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.000 ug/l
 Expected RT: 13.57 min
 Lab File: VD071349.D
 Acq: 15 Dec 2021 18:17

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	59.5
150	174.6

