

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012819\
 Data File : VX007266.D
 Acq On : 28 Jan 2019 17:45
 Operator : JC/SP
 Sample : K1230-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-6

Quant Time: Jan 29 09:51:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

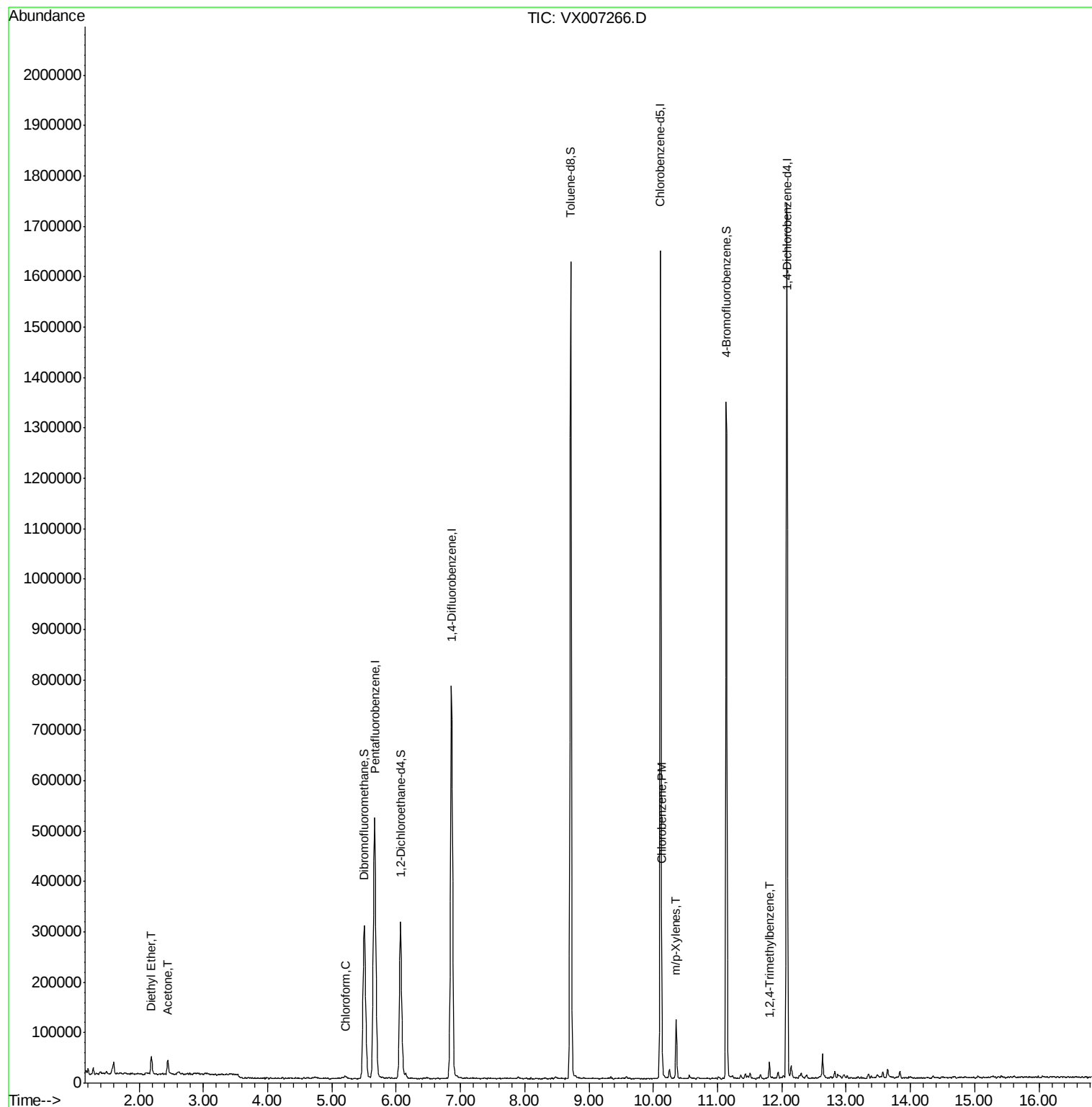
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	534035	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	812742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	776338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	377309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	286048	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
35) Dibromofluoromethane	5.51	113	258945	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	8.71	98	982115	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.13	95	340666	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
Target Compounds						
8) Diethyl Ether	2.19	74	11004	3.117	ug/l	96
16) Acetone	2.45	43	30873	11.189	ug/l	99
30) Chloroform	5.22	83	5798	0.626	ug/l #	80
65) Chlorobenzene	10.13	112	16438	0.971	ug/l	100
68) m/p-Xylenes	10.36	106	28909	2.625	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	14906	0.667	ug/l	99

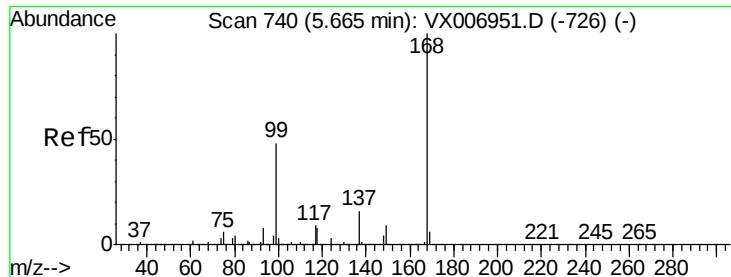
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007266.D

Acq: 28 Jan 2019 17:45

Instrument :

MSVOA_X

ClientSampled :

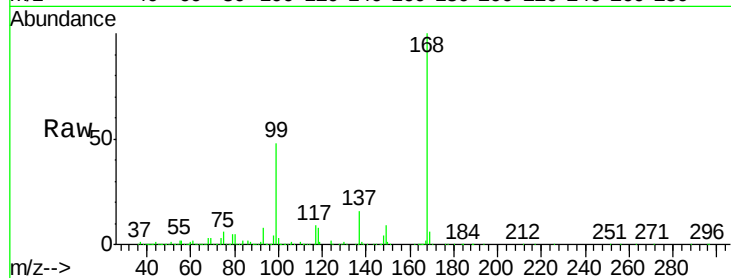
MH-6

Tot Ion:168 Resp: 534035

Ion Ratio Lower Upper

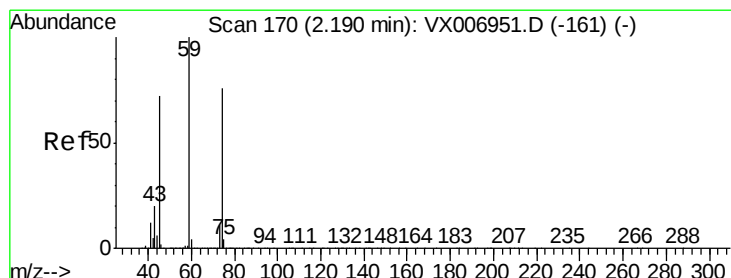
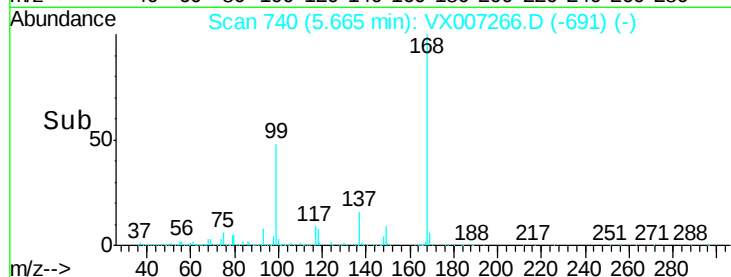
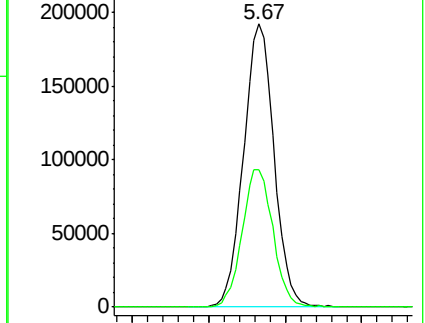
168 100

99 48.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#8

Diethyl Ether

Concen: 3.117 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX007266.D

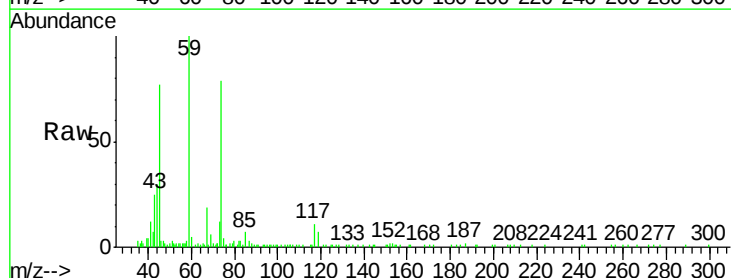
Acq: 28 Jan 2019 17:45

Tgt Ion: 74 Resp: 11004

Ion Ratio Lower Upper

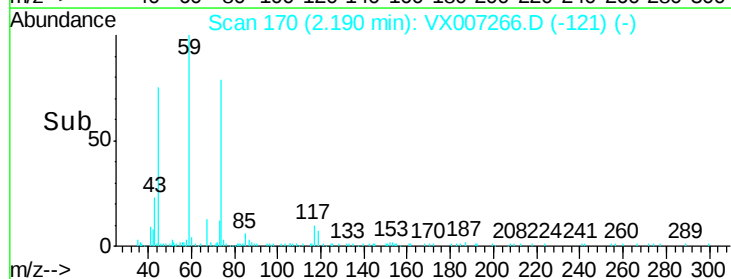
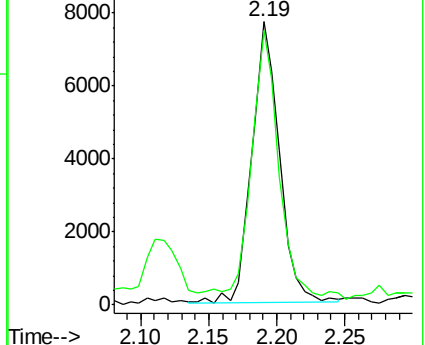
74 100

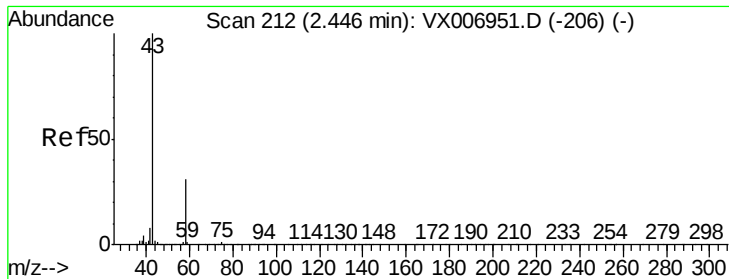
45 88.9 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#16

Acetone

Concen: 11.189 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007266.D

Acq: 28 Jan 2019 17:45

Instrument :

MSVOA_X

ClientSampleId :

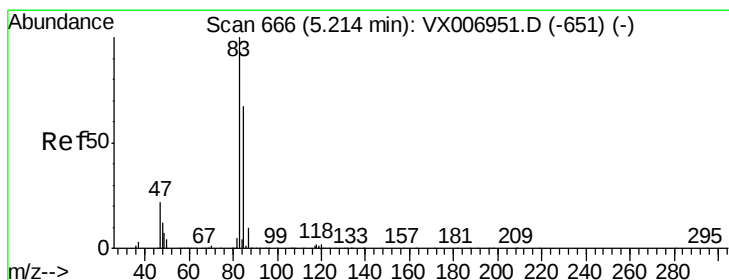
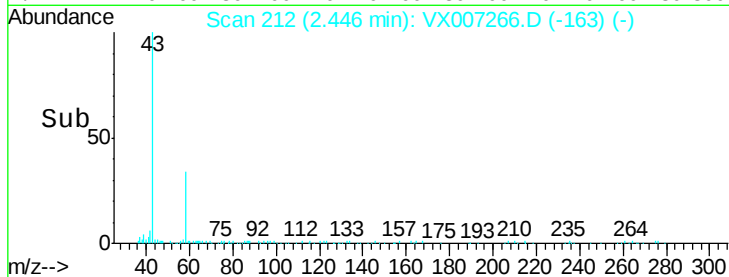
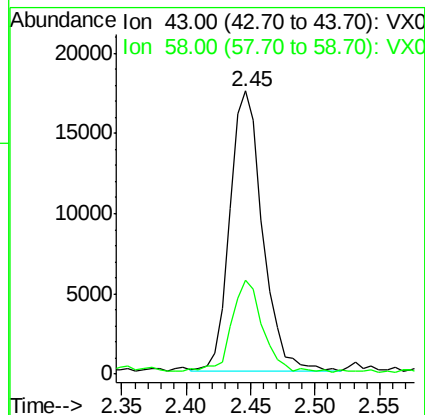
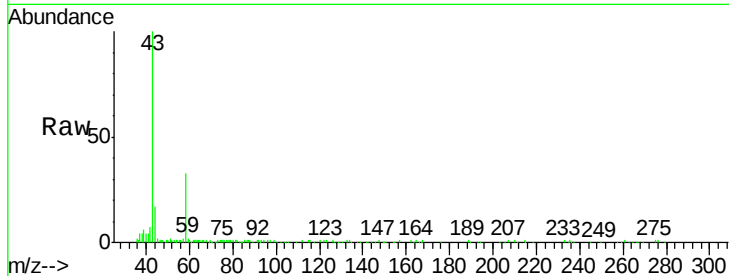
MH-6

Tot Ion: 43 Resp: 30873

Ion Ratio Lower Upper

43 100

58 31.9 25.0 37.6



#30

Chloroform

Concen: 0.626 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX007266.D

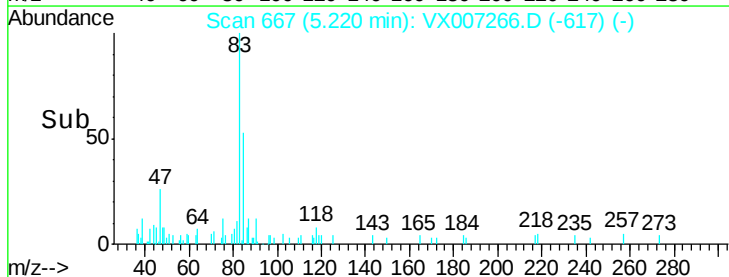
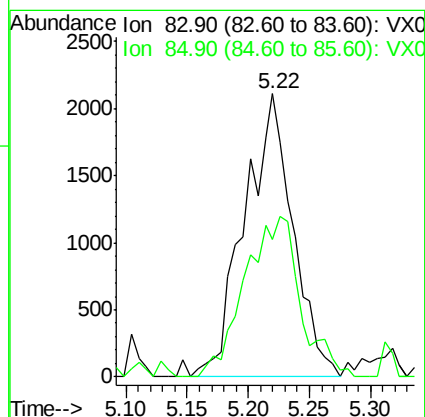
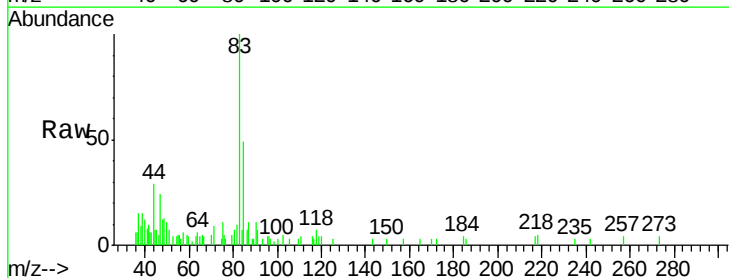
Acq: 28 Jan 2019 17:45

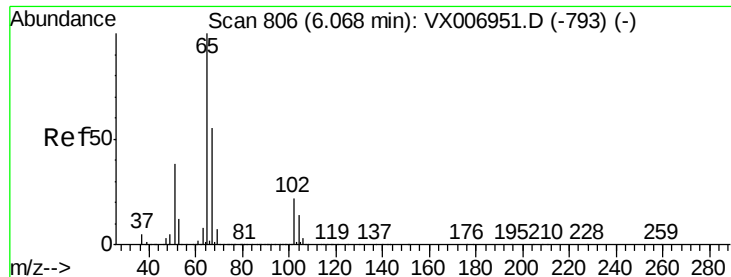
Tgt Ion: 83 Resp: 5798

Ion Ratio Lower Upper

83 100

85 48.6 51.2 76.8#





#33

1,2-Dichloroethane-d4

Concen: 51.253 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007266.D

Acq: 28 Jan 2019 17:45

Instrument :

MSVOA_X

ClientSampled :

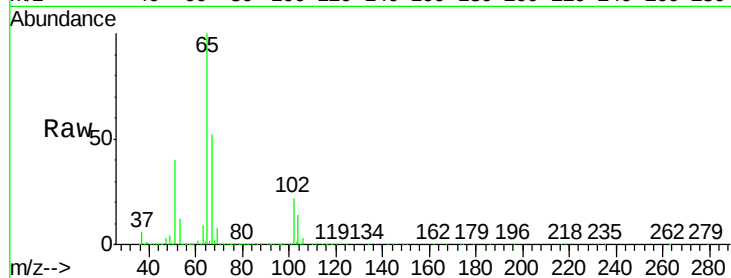
MH-6

Tot Ion: 65 Resp: 286048

Ion Ratio Lower Upper

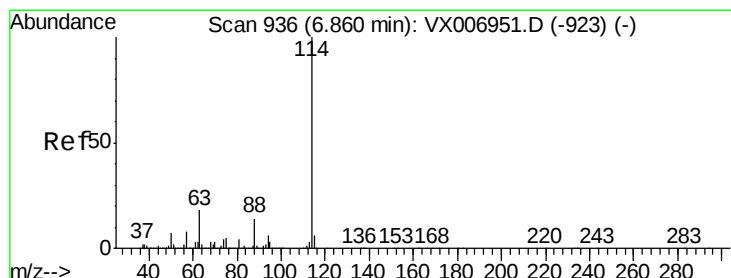
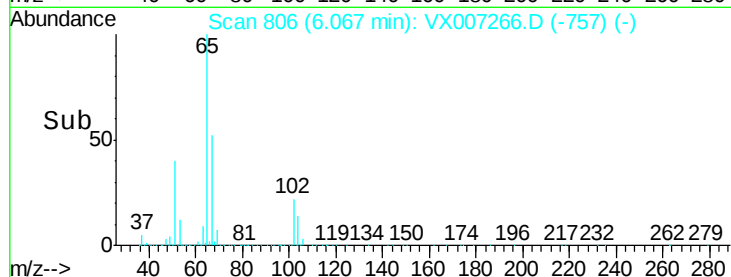
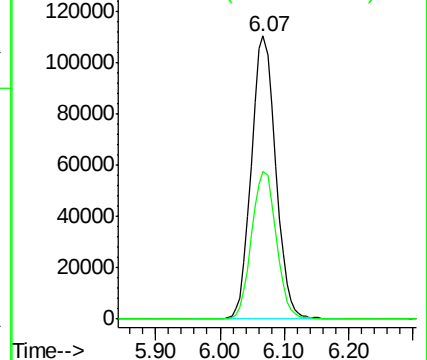
65 100

67 52.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007266.D

Acq: 28 Jan 2019 17:45

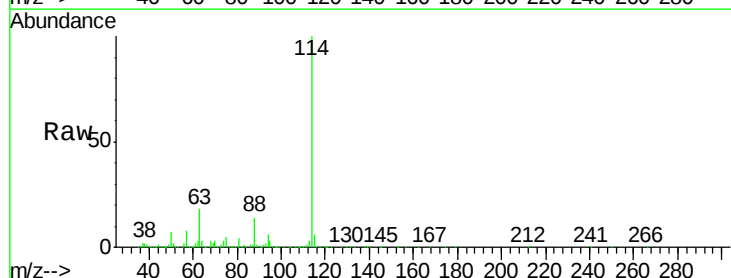
Tgt Ion: 114 Resp: 812742

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

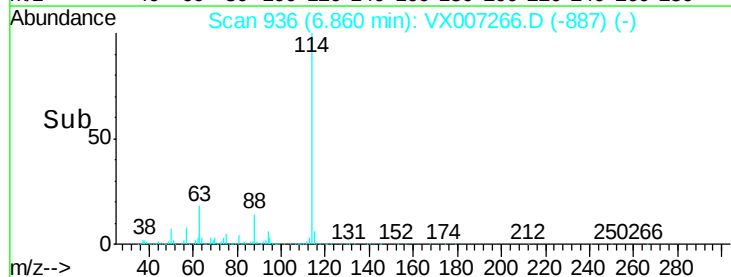
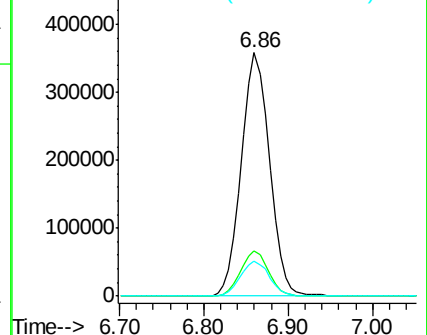
88 14.1 0.0 28.8

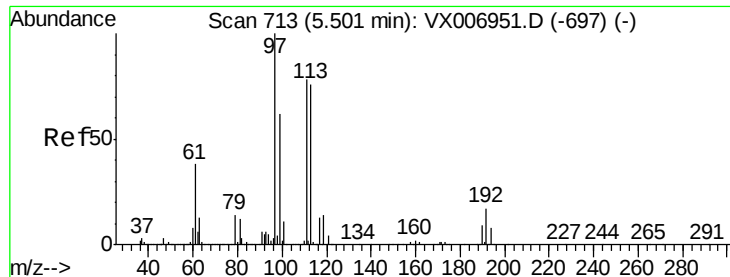


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.752 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007266.D

Acq: 28 Jan 2019 17:45

Instrument :

MSVOA_X

ClientSampleId :

MH-6

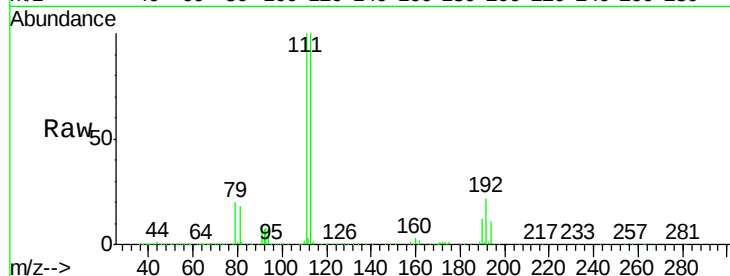
Tot Ion:113 Resp: 258945

Ion Ratio Lower Upper

113 100

111 101.6 81.6 122.4

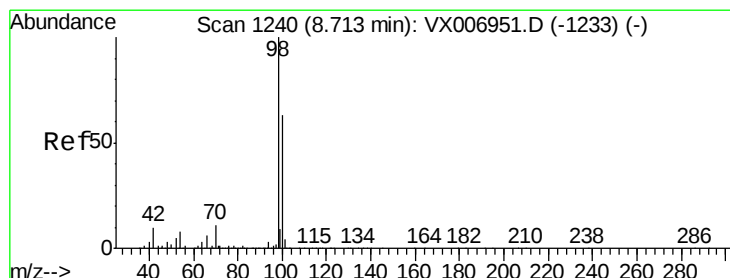
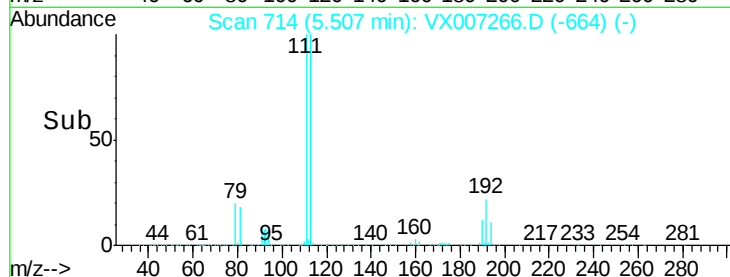
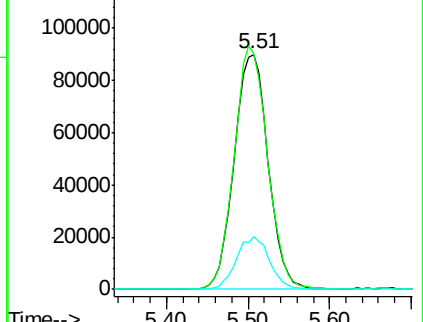
192 22.1 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 51.552 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007266.D

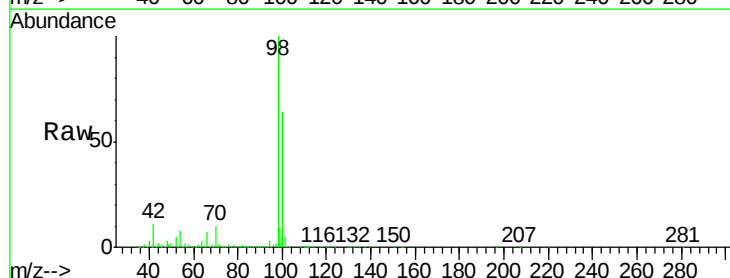
Acq: 28 Jan 2019 17:45

Tgt Ion: 98 Resp: 982115

Ion Ratio Lower Upper

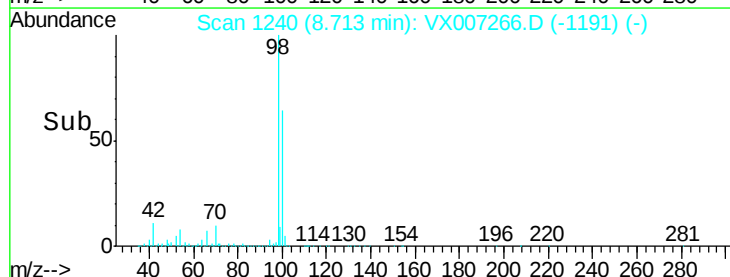
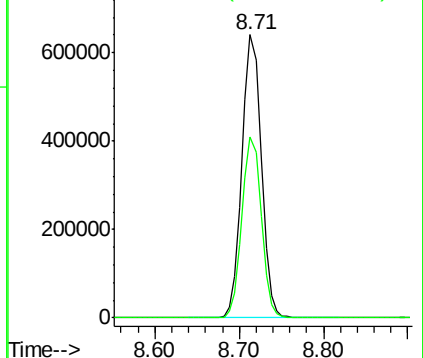
98 100

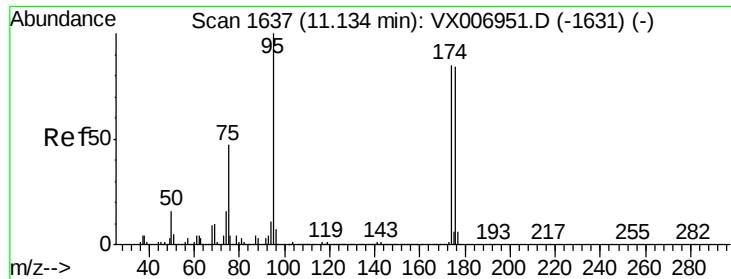
100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

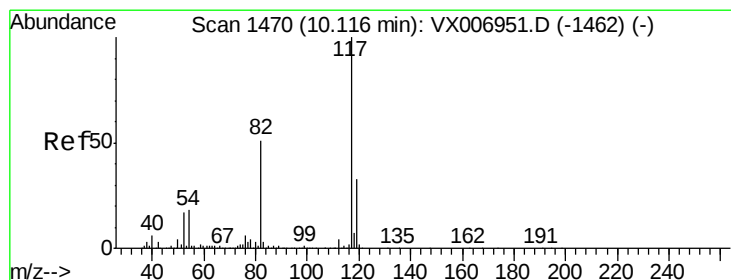
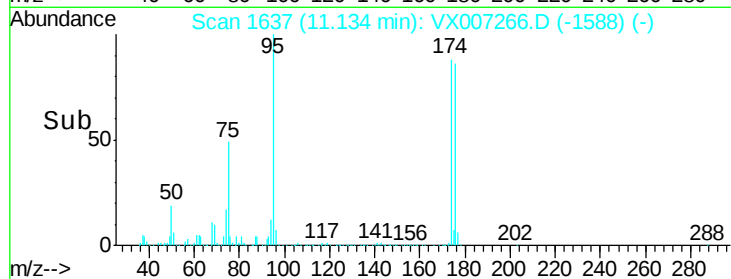
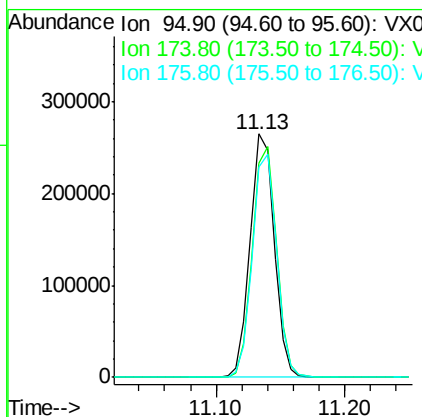
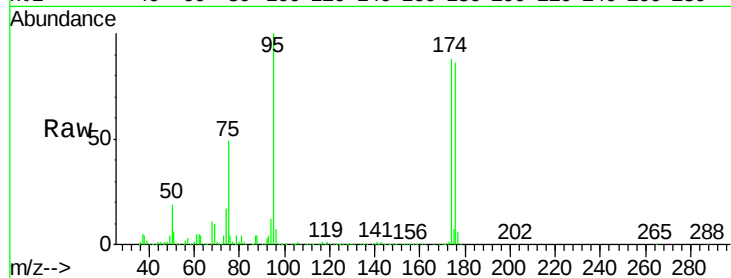




#62
4-Bromofluorobenzene
Concen: 51.292 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007266.D
Acq: 28 Jan 2019 17:45

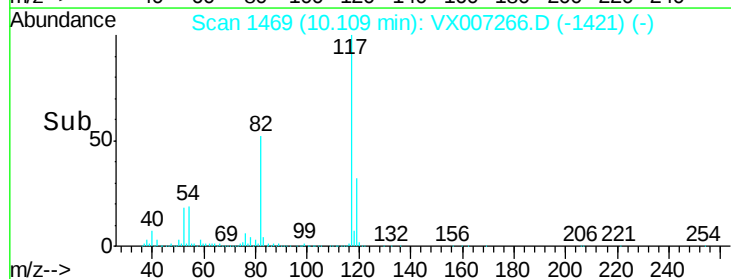
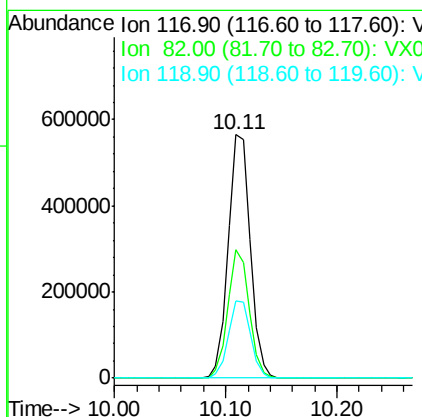
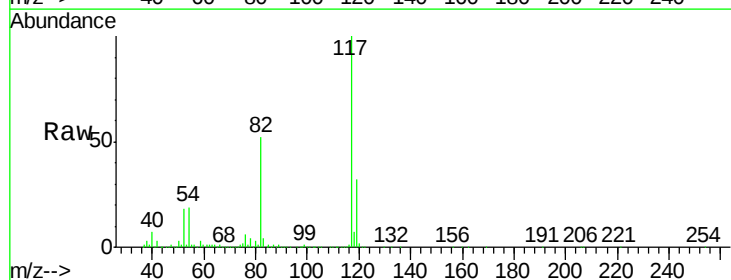
Instrument :
MSVOA_X
ClientSampleId :
MH-6

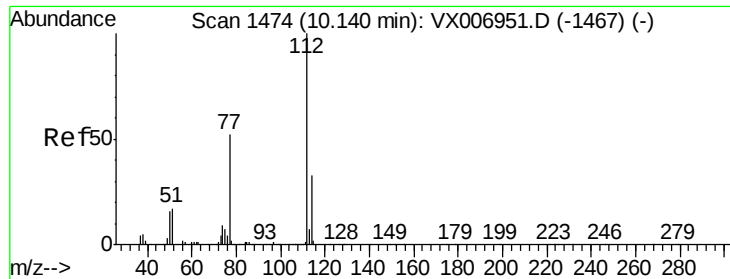
Tot Ion: 95 Resp: 340666
Ion Ratio Lower Upper
95 100
174 95.0 0.0 182.2
176 92.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007266.D
Acq: 28 Jan 2019 17:45

Tgt Ion: 117 Resp: 776338
Ion Ratio Lower Upper
117 100
82 52.5 41.0 61.6
119 31.8 25.4 38.0

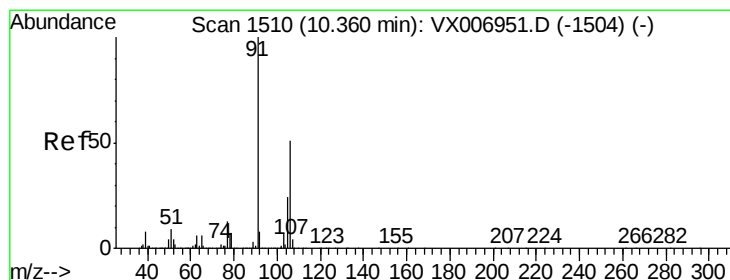
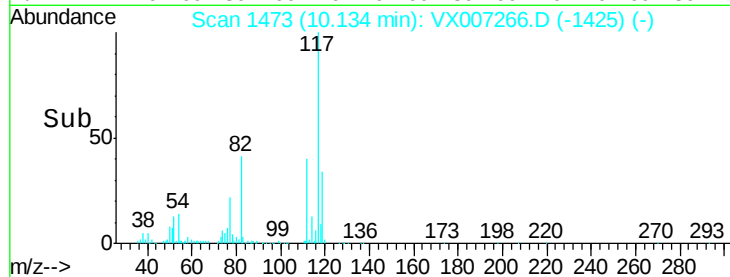
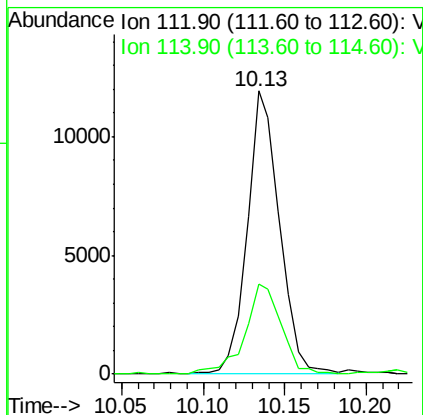
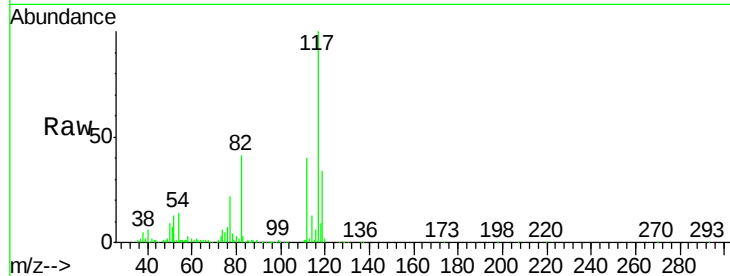




#65
Chlorobenzene
Concen: 0.971 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX007266.D
Acq: 28 Jan 2019 17:45

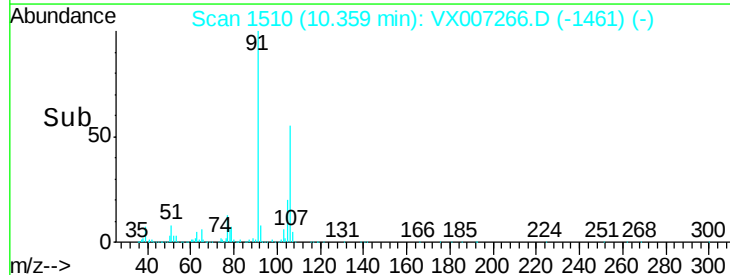
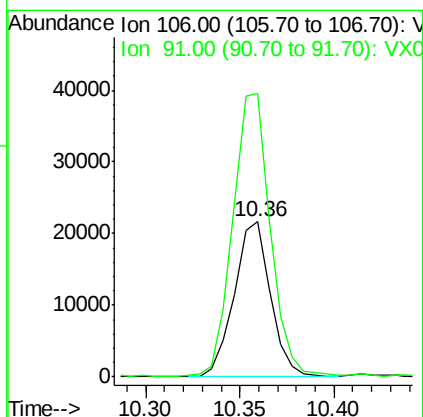
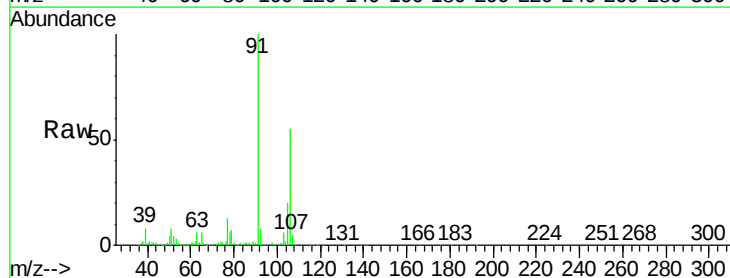
Instrument :
MSVOA_X
ClientSampled :
MH-6

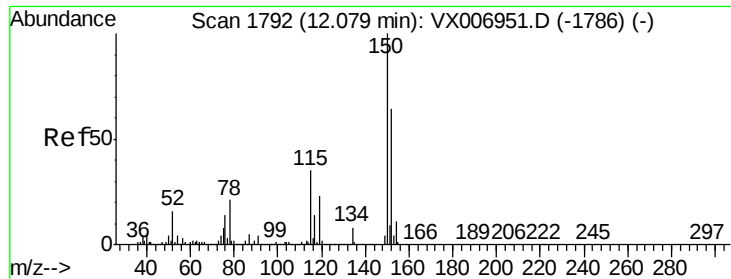
Tot Ion:112 Resp: 16438
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#68
m/p-Xylenes
Concen: 2.625 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007266.D
Acq: 28 Jan 2019 17:45

Tgt Ion:106 Resp: 28909
Ion Ratio Lower Upper
106 100
91 189.6 155.8 233.6



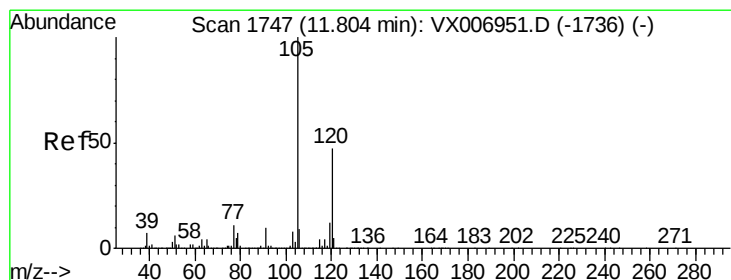
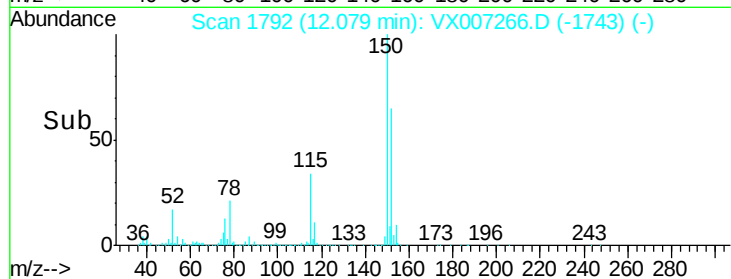
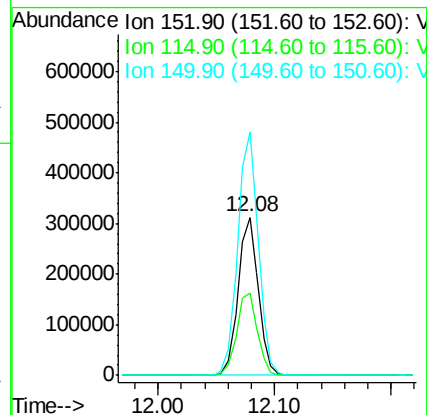
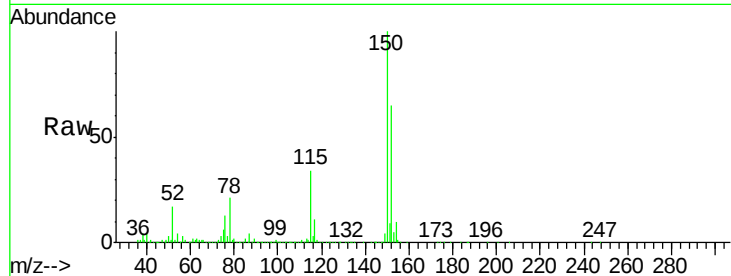


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007266.D
Acq: 28 Jan 2019 17:45

Instrument :
MSVOA_X
ClientSampled :
MH-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.7	39.1	117.2
150	156.7	0.0	344.8



#84

1,2,4-Trimethylbenzene
Concen: 0.667 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007266.D
Acq: 28 Jan 2019 17:45

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.2	69.6

