

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019306.D
 Acq On : 05 Nov 2020 12:18
 Operator : JC/MD
 Sample : L4612-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 265316

Quant Time: Nov 06 07:31:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

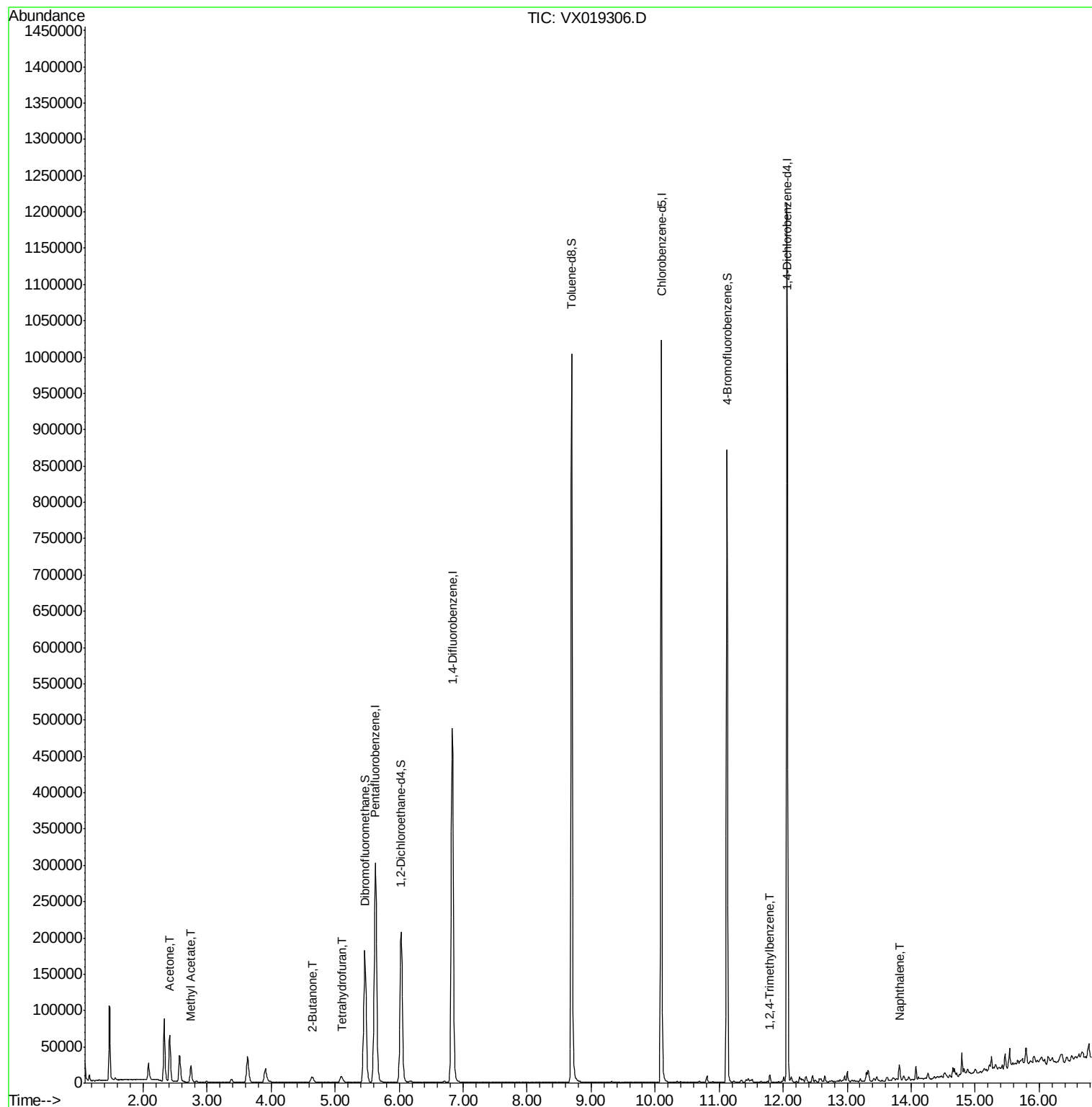
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	276415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	493247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200824	56.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.68%	
35) Dibromofluoromethane	5.46	113	155913	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
50) Toluene-d8	8.70	98	601850	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.12	95	230031	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.02%	
Target Compounds						
16) Acetone	2.42	43	66350	53.953	ug/l	97
18) Methyl Acetate	2.75	43	26368	8.817	ug/l	97
25) 2-Butanone	4.65	43	9372	4.836	ug/l	92
29) Tetrahydrofuran	5.10	42	8263	6.765	ug/l	92
84) 1,2,4-Trimethylbenzene	11.79	105	4606	0.334	ug/l	98
95) Naphthalene	13.82	128	12684	0.746	ug/l	99

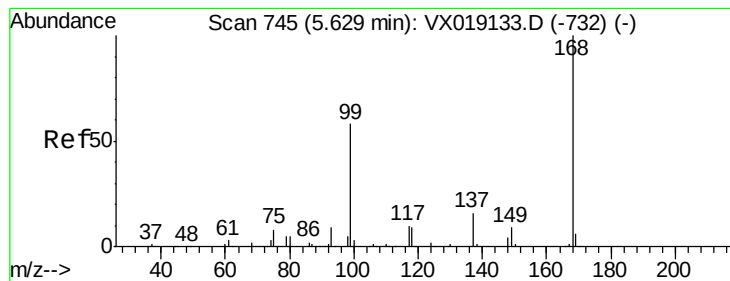
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110620\
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Sample : L4612-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
265316

Quant Time: Nov 06 07:31:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019306.D

Acq: 05 Nov 2020 12:18

Instrument :

MSVOA_X

ClientSampleId :

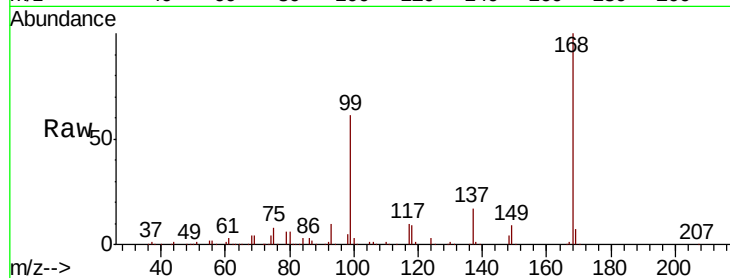
265316

Tot Ion:168 Resp: 276415

Ion Ratio Lower Upper

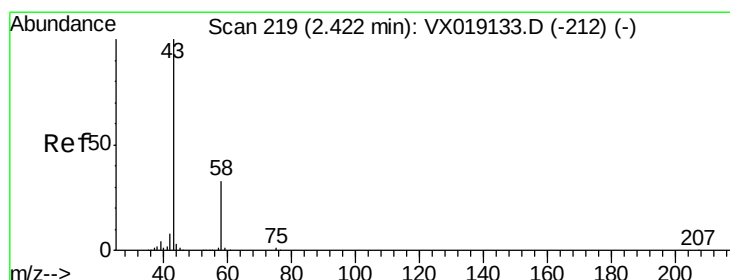
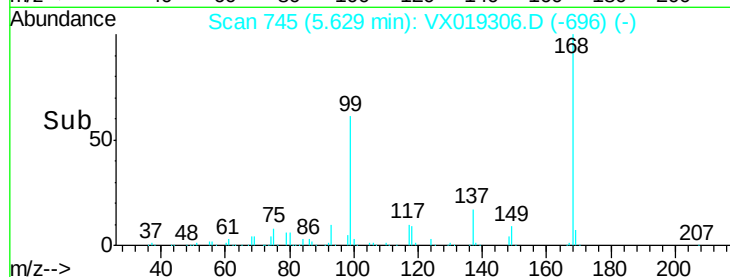
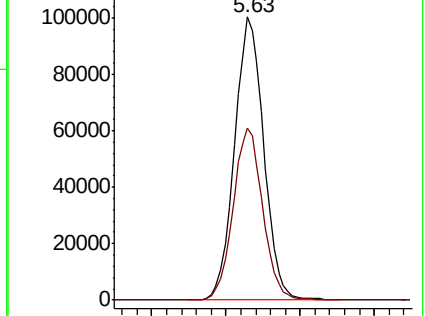
168 100

99 61.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 53.953 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019306.D

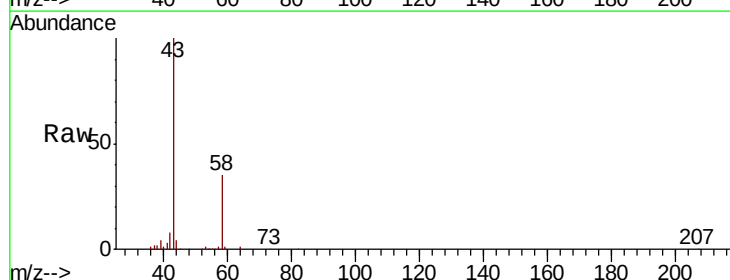
Acq: 05 Nov 2020 12:18

Tgt Ion: 43 Resp: 66350

Ion Ratio Lower Upper

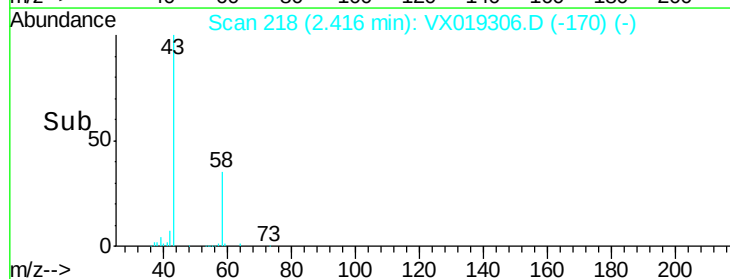
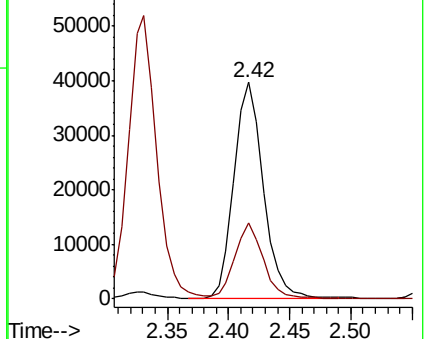
43 100

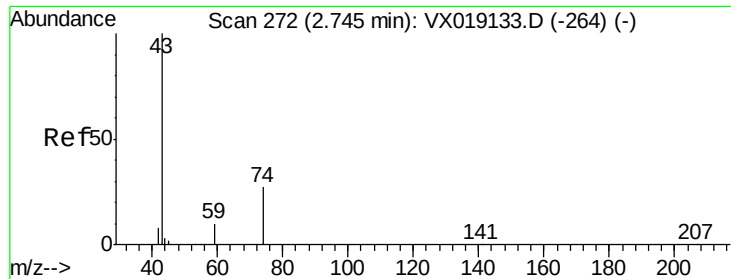
58 34.7 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

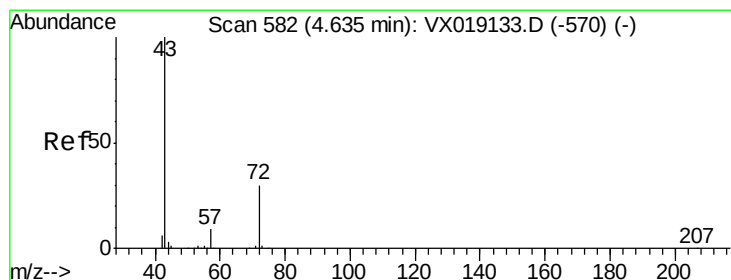
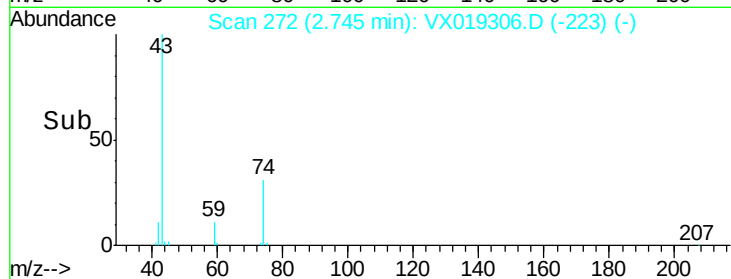
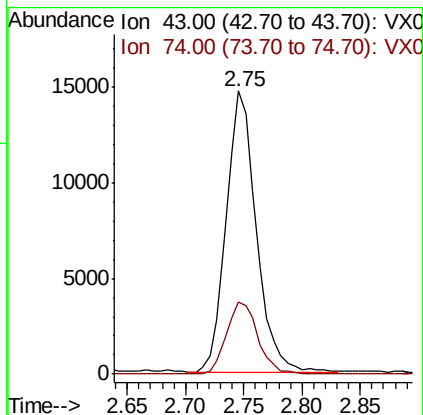
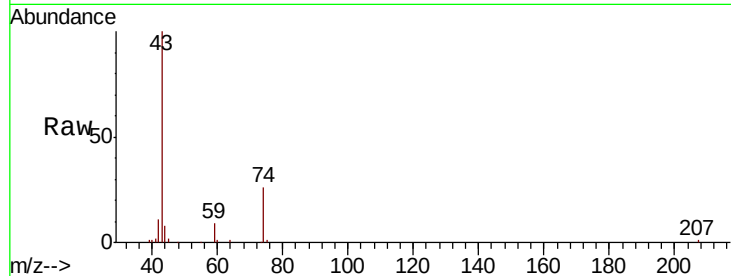




#18
Methyl Acetate
Concen: 8.817 ug/l
RT: 2.75 min Scan# 272
Delta R.T. 0.00 min
Lab File: VX019306.D
Acq: 05 Nov 2020 12:18

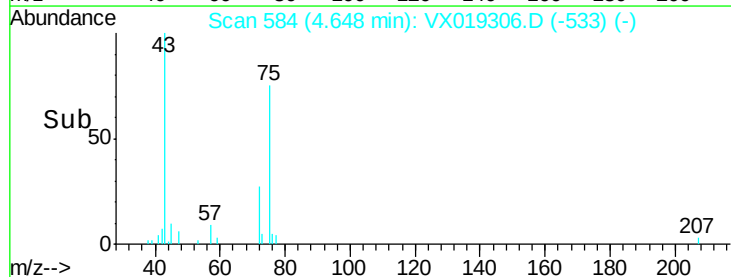
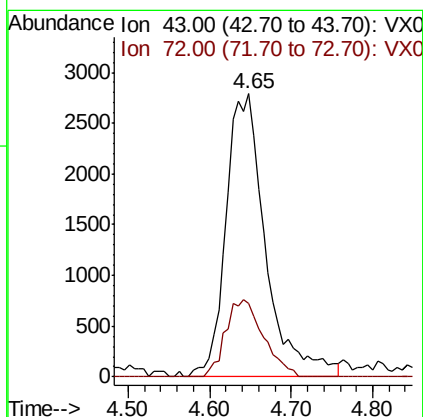
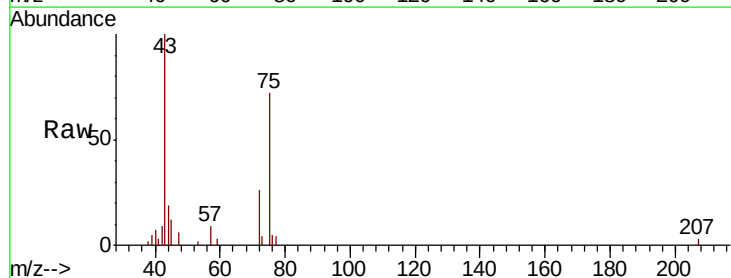
Instrument :
MSVOA_X
ClientSampleId :
265316

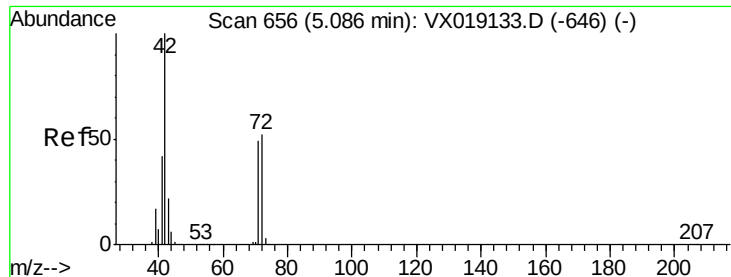
Tot Ion: 43 Resp: 26368
Ion Ratio Lower Upper
43 100
74 26.7 22.6 33.8



#25
2-Butanone
Concen: 4.836 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX019306.D
Acq: 05 Nov 2020 12:18

Tgt Ion: 43 Resp: 9372
Ion Ratio Lower Upper
43 100
72 26.1 24.6 36.8





#29

Tetrahydrofuran

Concen: 6.765 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX019306.D

Acq: 05 Nov 2020 12:18

Instrument :

MSVOA_X

ClientSampleId :

265316

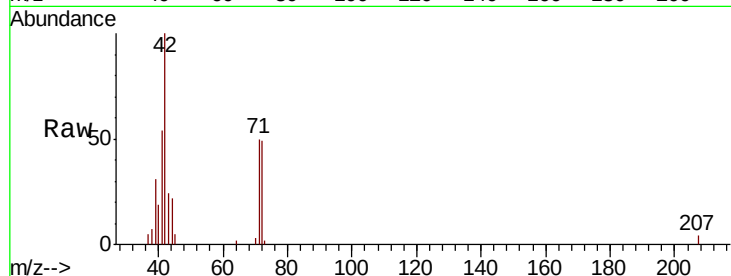
Tot Ion: 42 Resp: 8263

Ion Ratio Lower Upper

42 100

72 48.0 42.6 63.8

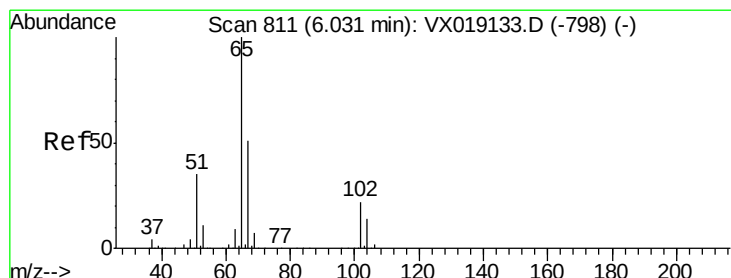
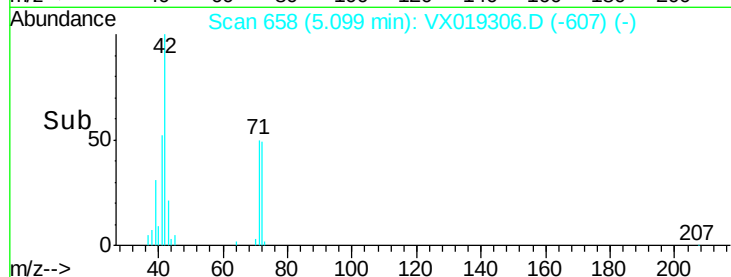
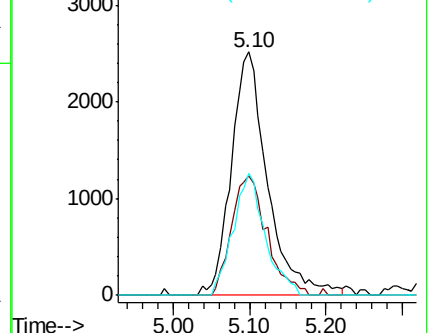
71 44.2 39.7 59.5



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.337 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019306.D

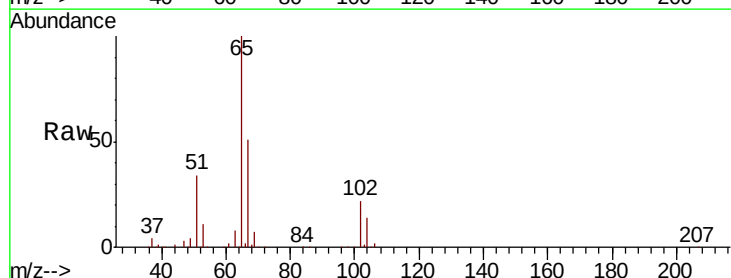
Acq: 05 Nov 2020 12:18

Tgt Ion: 65 Resp: 200824

Ion Ratio Lower Upper

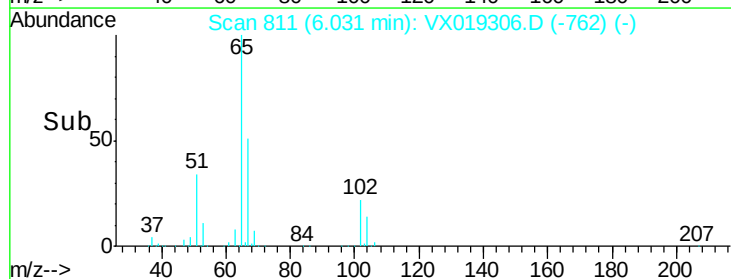
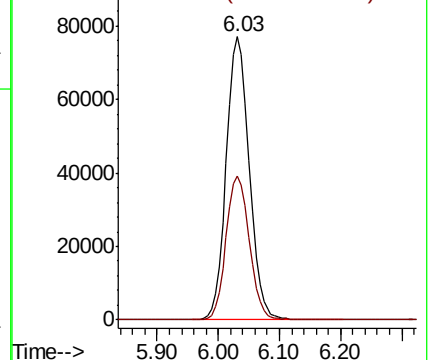
65 100

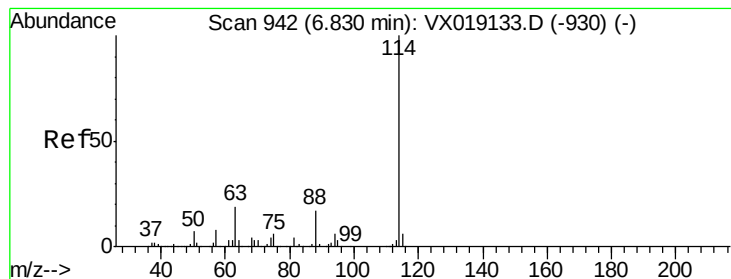
67 51.6 0.0 103.0



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: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019306.D

Acq: 05 Nov 2020 12:18

Instrument :

MSVOA_X

ClientSampled :

265316

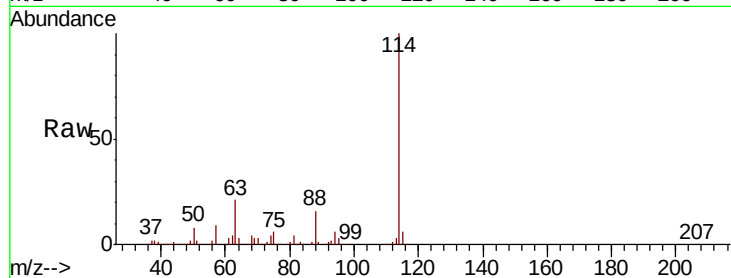
Tot Ion:114 Resp: 493247

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.8

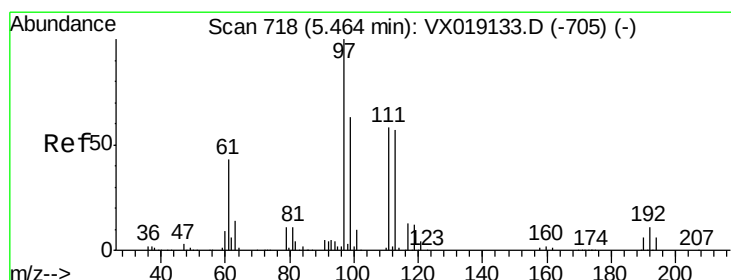
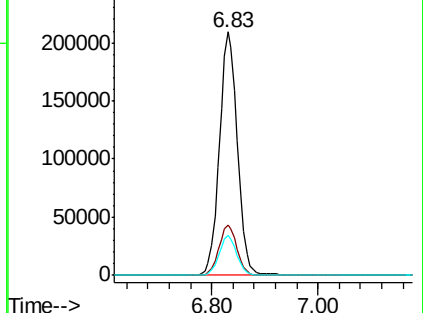
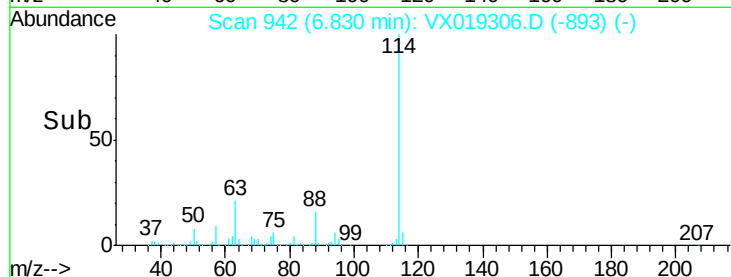
88 16.3 0.0 34.2



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: 50.323 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019306.D

Acq: 05 Nov 2020 12:18

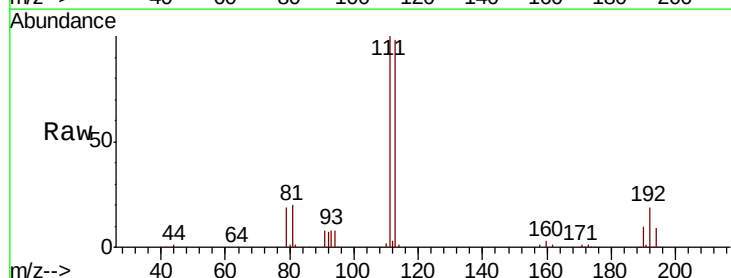
Tgt Ion:113 Resp: 155913

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

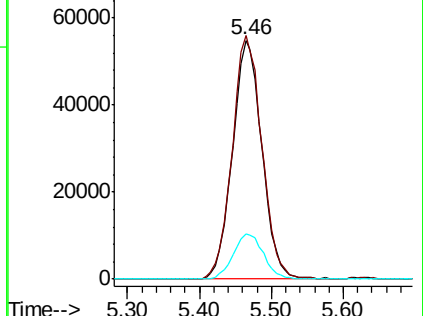
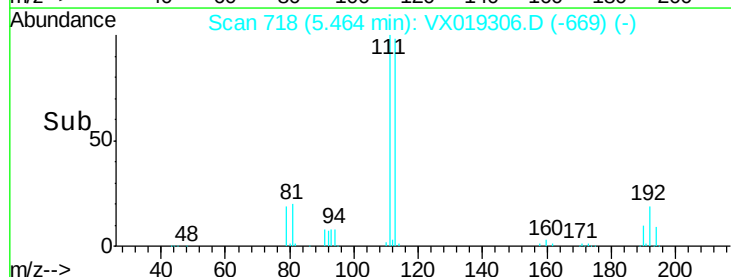
192 19.3 16.2 24.2

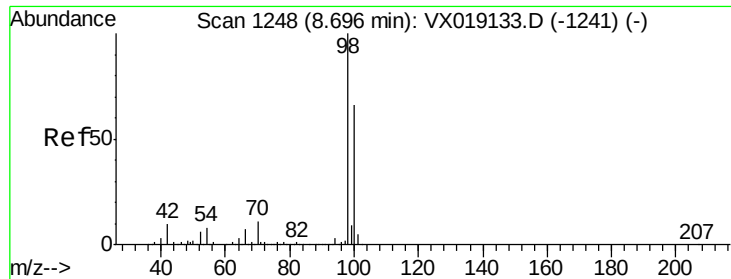


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.531 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019306.D

Acq: 05 Nov 2020 12:18

Instrument :

MSVOA_X

ClientSampleId :

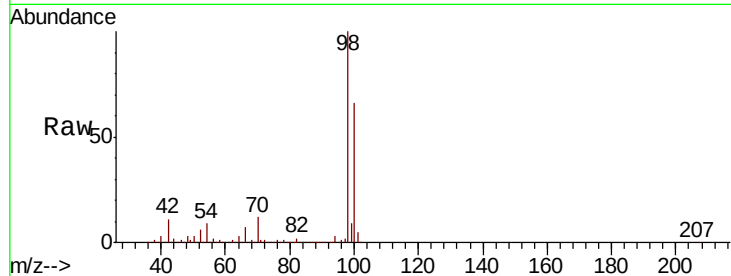
265316

Tot Ion: 98 Resp: 601850

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

300000

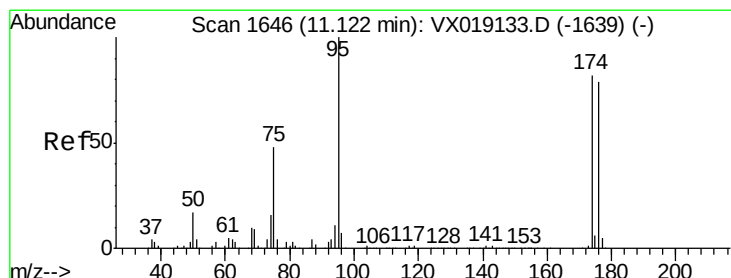
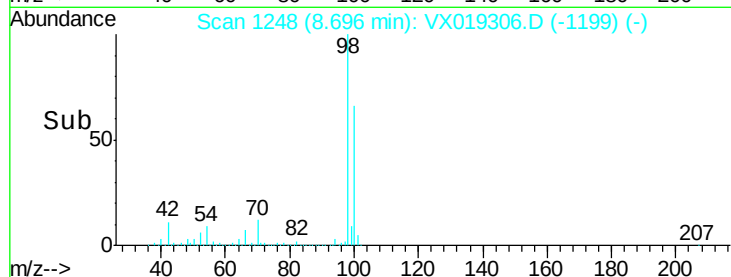
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 52.007 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019306.D

Acq: 05 Nov 2020 12:18

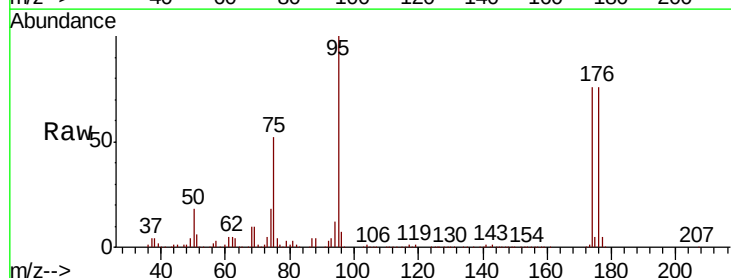
Tgt Ion: 95 Resp: 230031

Ion Ratio Lower Upper

95 100

174 74.3 0.0 156.0

176 73.3 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

150000

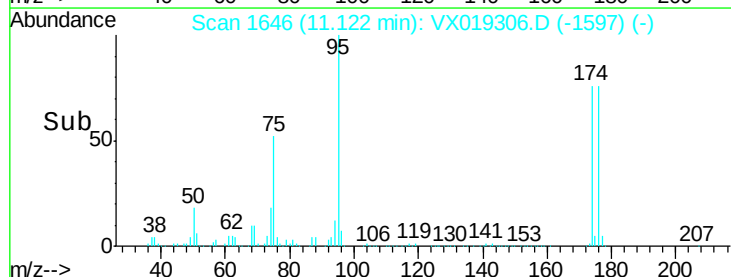
100000

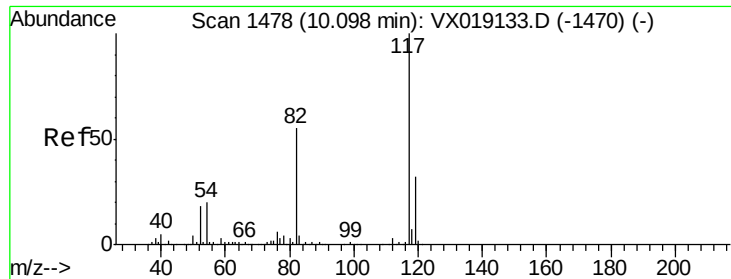
50000

0

Time-->

11.10 11.20

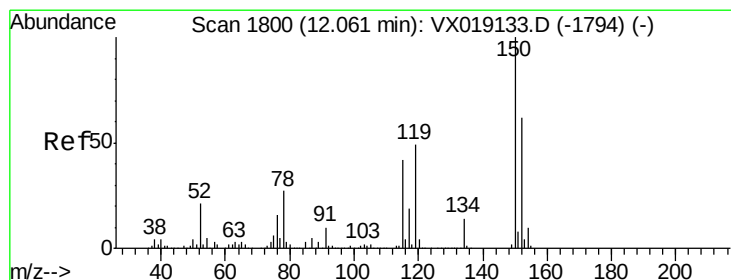
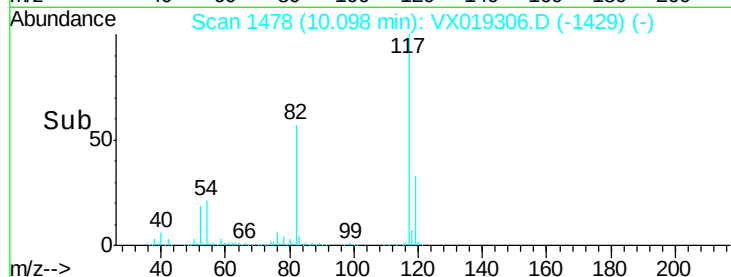
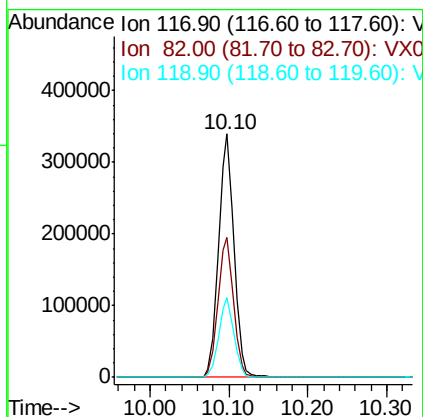
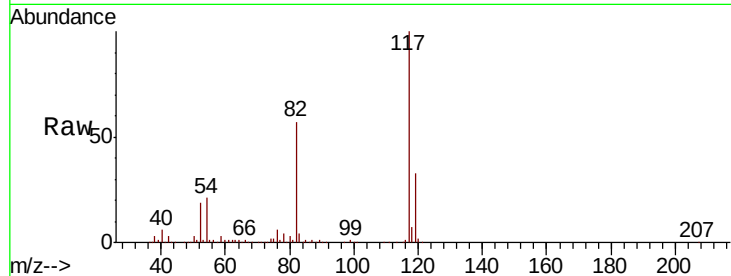




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019306.D
Acq: 05 Nov 2020 12:18

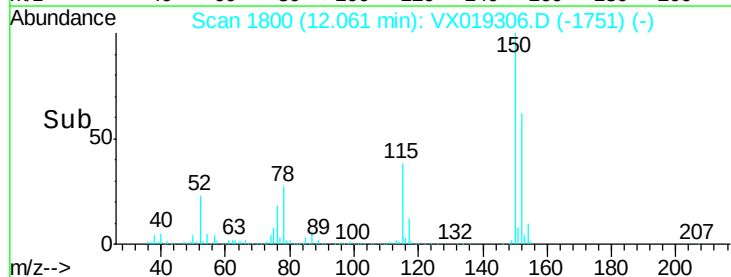
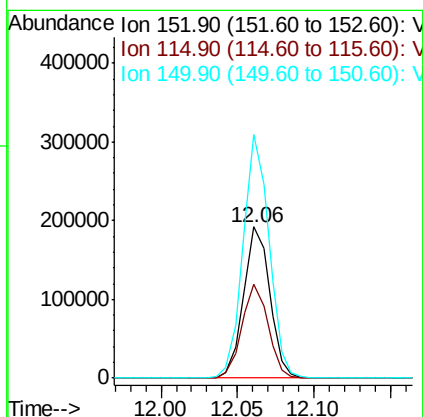
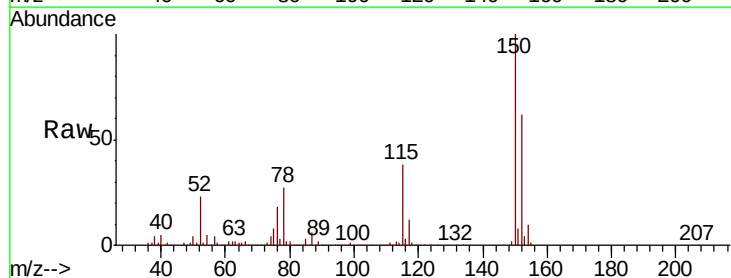
Instrument :
MSVOA_X
ClientSampleId :
265316

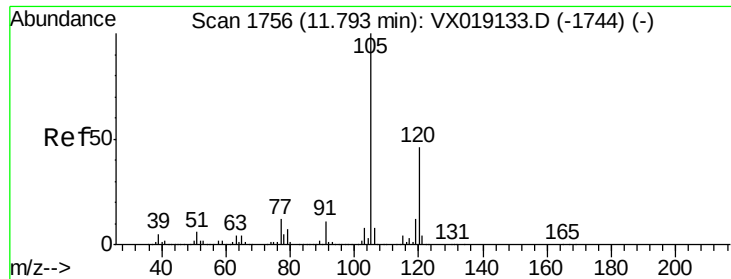
Tot Ion:117 Resp: 463586
Ion Ratio Lower Upper
117 100
82 57.3 43.6 65.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019306.D
Acq: 05 Nov 2020 12:18

Tgt Ion:152 Resp: 228733
Ion Ratio Lower Upper
152 100
115 61.9 41.9 125.7
150 159.5 0.0 347.8

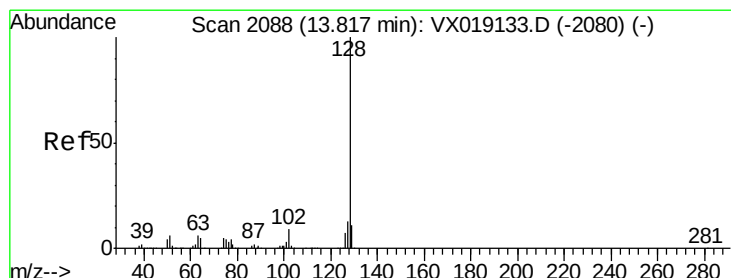
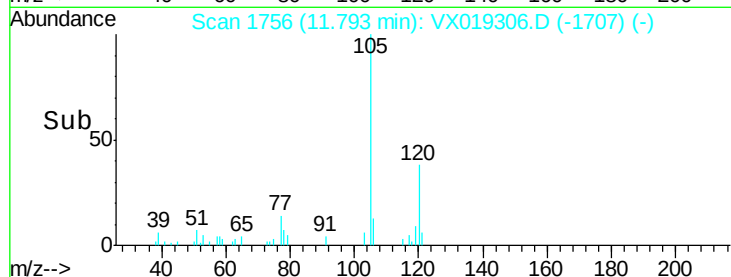
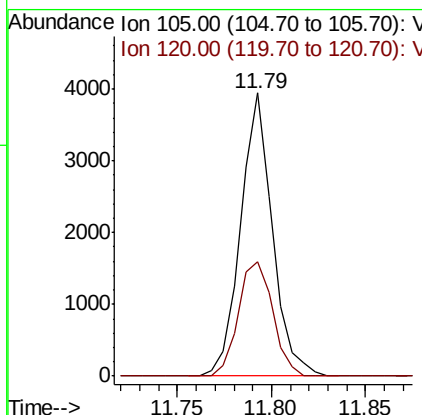
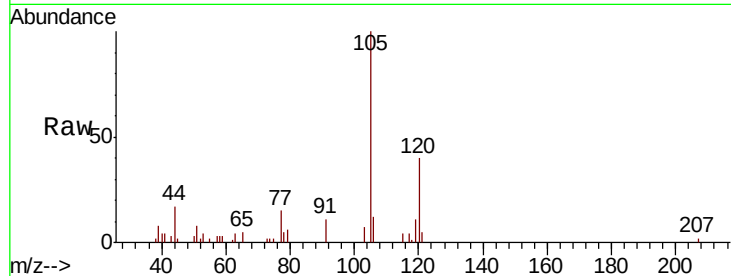




#84
 1,2,4-Trimethylbenzene
 Concen: 0.334 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX019306.D
 Acq: 05 Nov 2020 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 265316

Tot Ion:105 Resp: 4606
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.4 67.3



#95
 Naphthalene
 Concen: 0.746 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: VX019306.D
 Acq: 05 Nov 2020 12:18

Tgt Ion:128 Resp: 12684
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.6 8.6 13.0

