

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004393.D
 Acq On : 06 Sep 2018 18:53
 Operator : JC/MD
 Sample : J4801-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26957

Quant Time: Sep 07 07:45:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

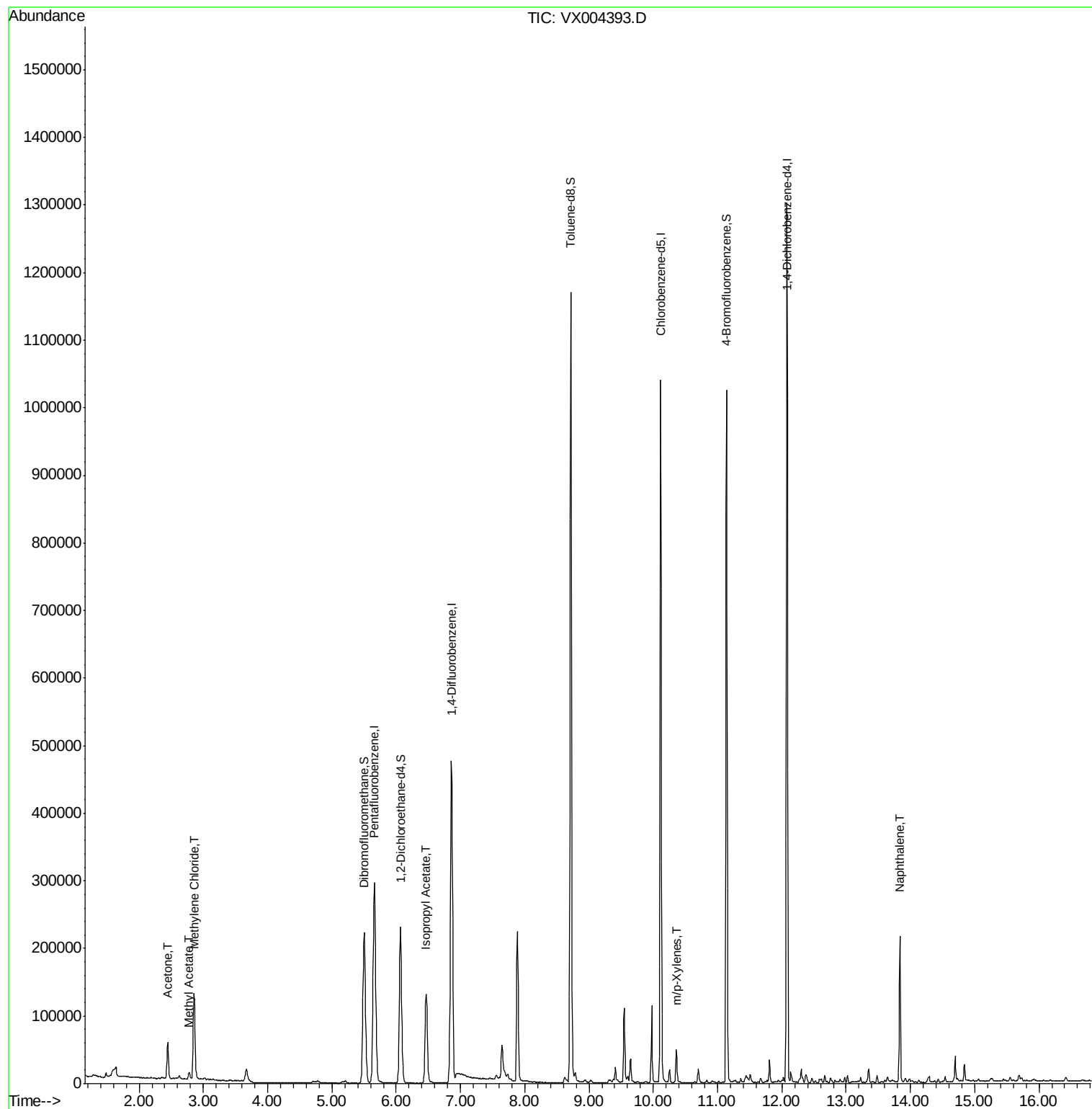
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	308184	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	499824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	501016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	275718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212833	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
35) Dibromofluoromethane	5.50	113	190573	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.50%	
50) Toluene-d8	8.71	98	721312	51.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.78%	
62) 4-Bromofluorobenzene	11.14	95	259555	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
Target Compounds						
16) Acetone	2.45	43	55198	26.44	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	13052	2.19	ug/l	99
20) Methylene Chloride	2.85	84	61168	15.82	ug/l	96
43) Isopropyl Acetate	6.46	43	173333	20.41	ug/l	99
68) m/p-Xylenes	10.36	106	11507	1.44	ug/l	93
95) Naphthalene	13.83	128	134247	7.46	ug/l	99

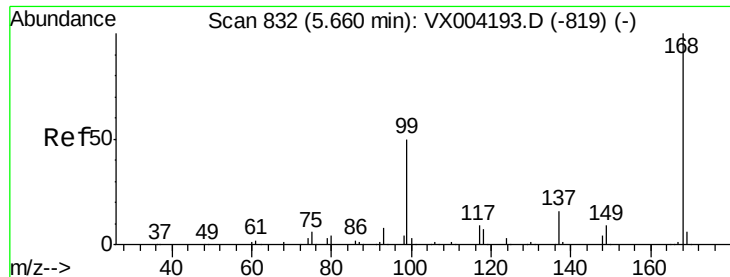
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004393.D

Acq: 06 Sep 2018 18:53

Instrument :

MSVOA_X

ClientSampleId :

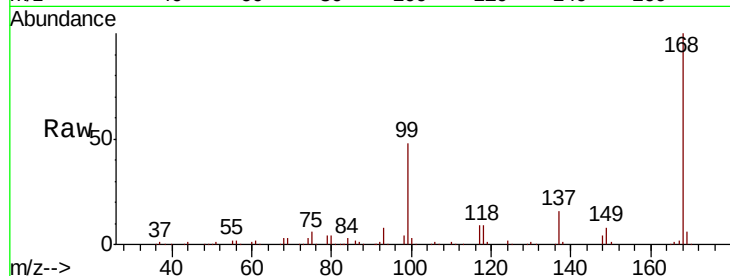
CHRT-26957

Tot Ion:168 Resp: 308184

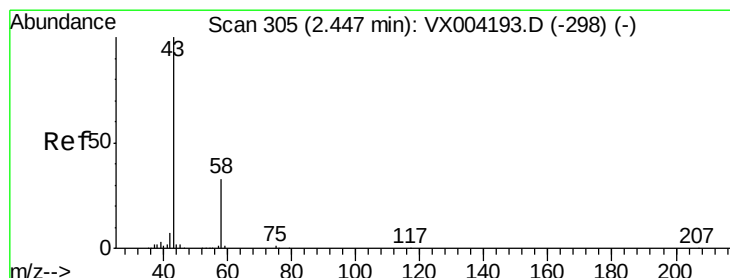
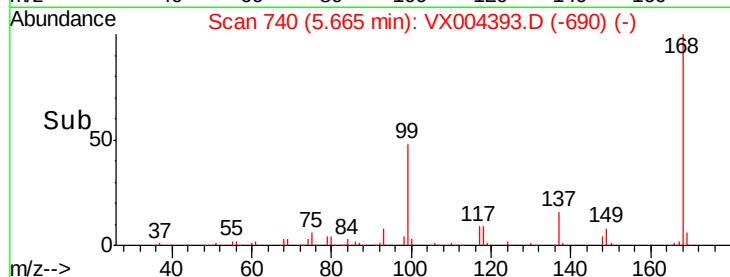
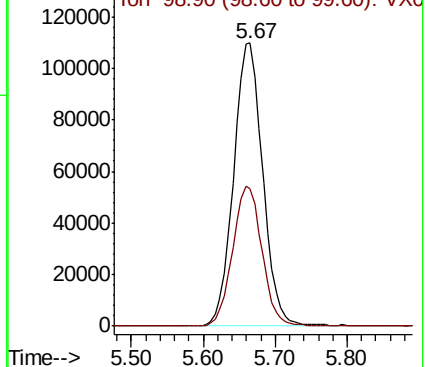
Ion Ratio Lower Upper

168 100

99 48.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004393.D (-690) (-)



#16

Acetone

Concen: 26.44 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004393.D

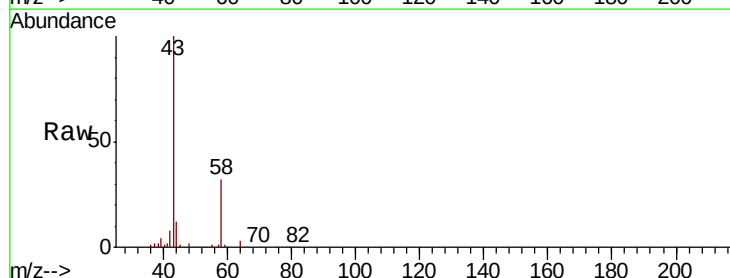
Acq: 06 Sep 2018 18:53

Tgt Ion: 43 Resp: 55198

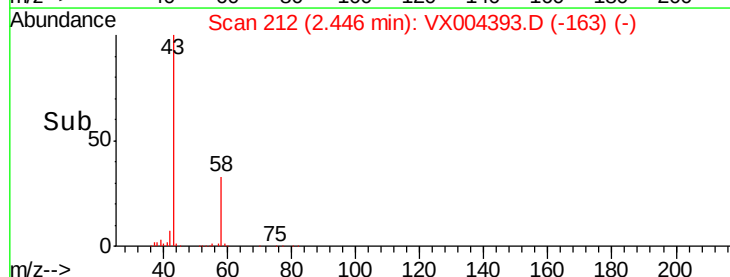
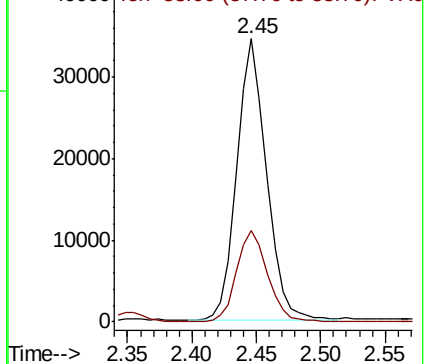
Ion Ratio Lower Upper

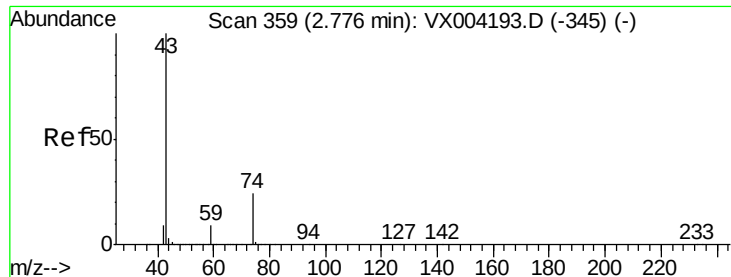
43 100

58 32.6 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004393.D (-163) (-)

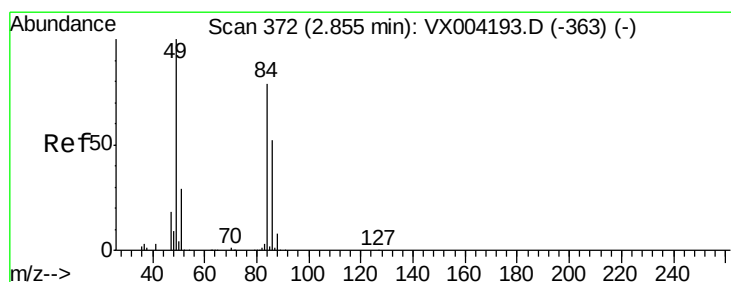
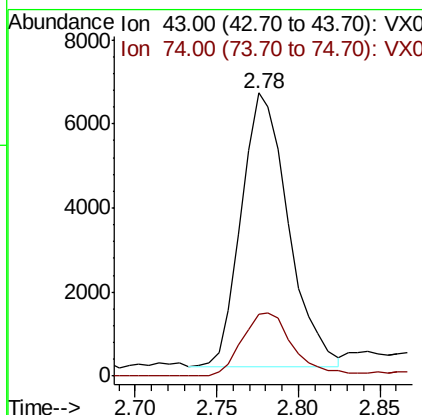
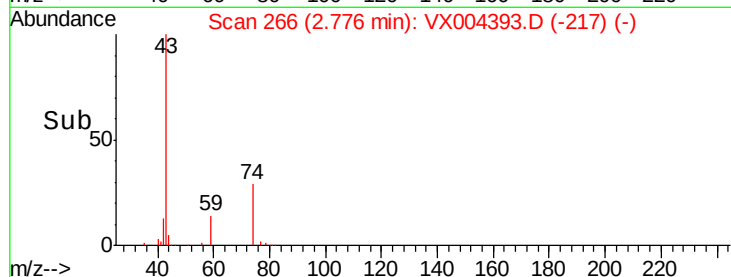
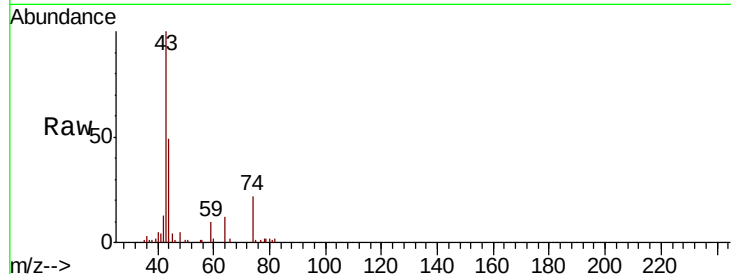




#18
Methvl Acetate
Concen: 2.19 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004393.D
Acq: 06 Sep 2018 18:53

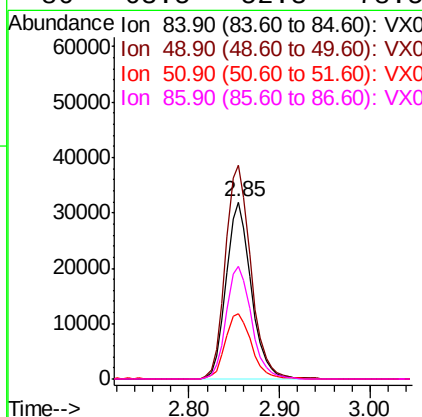
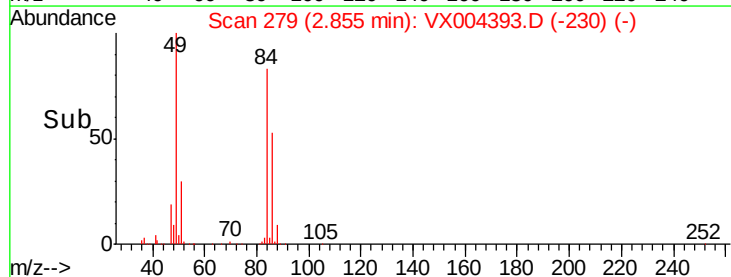
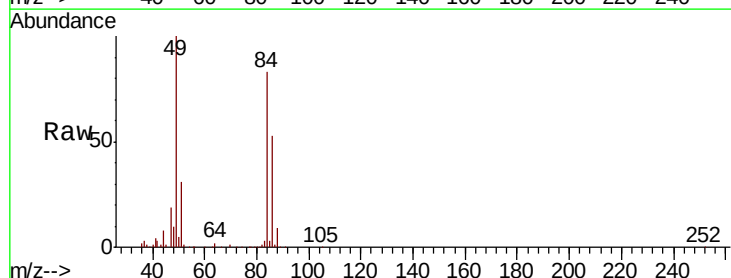
Instrument :
MSVOA_X
ClientSampleId :
CHRT-26957

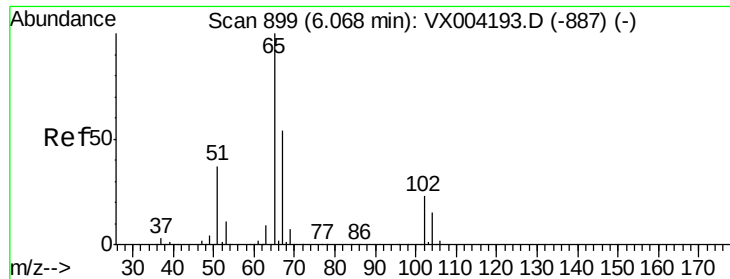
Tot Ion: 43 Resp: 13052
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2



#20
Methylene Chloride
Concen: 15.82 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004393.D
Acq: 06 Sep 2018 18:53

Tgt Ion: 84 Resp: 61168
Ion Ratio Lower Upper
84 100
49 120.5 101.2 151.8
51 36.8 29.5 44.3
86 63.5 52.3 78.5

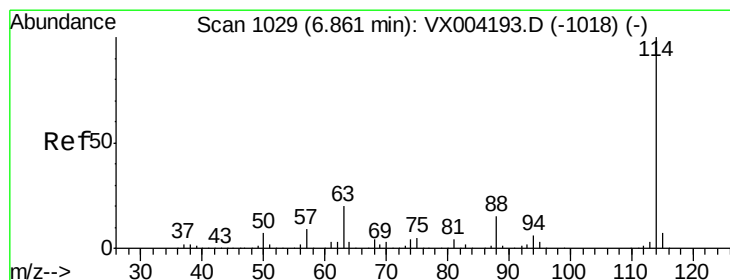
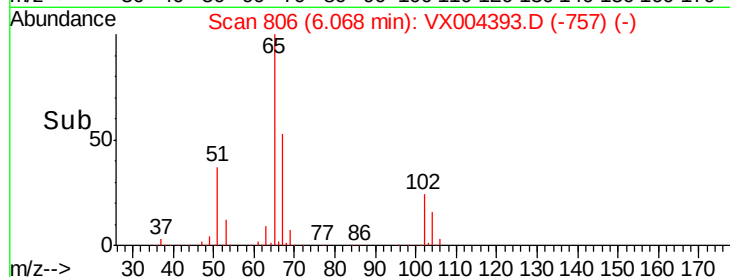
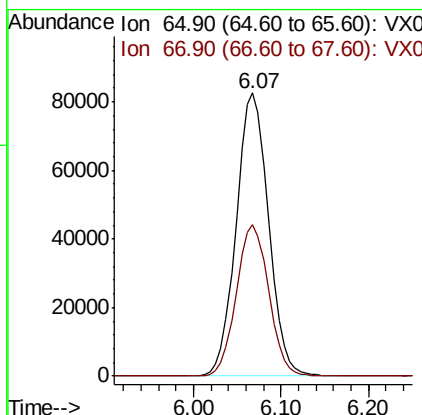
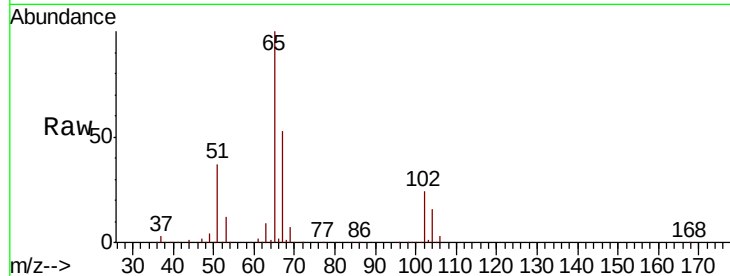




#33
 1,2-Dichloroethane-d4
 Concen: 52.99 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004393.D
 Acq: 06 Sep 2018 18:53

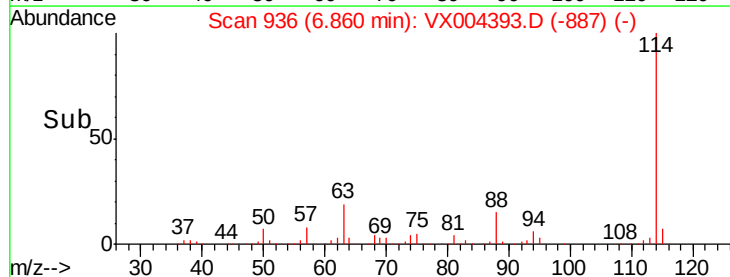
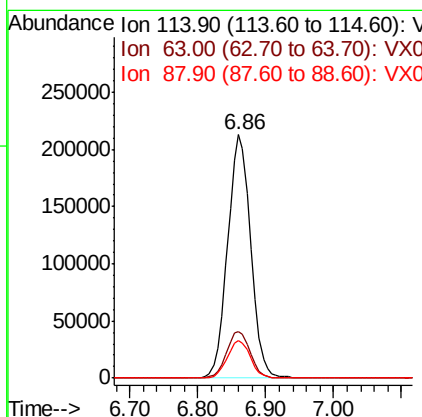
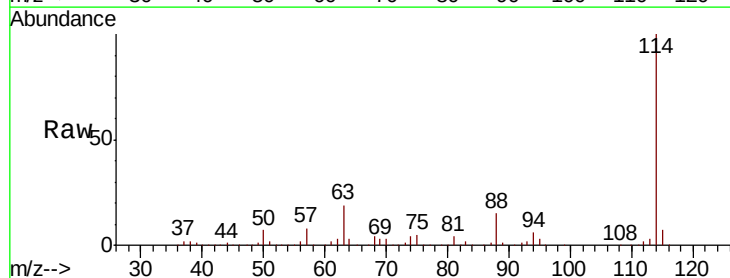
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26957

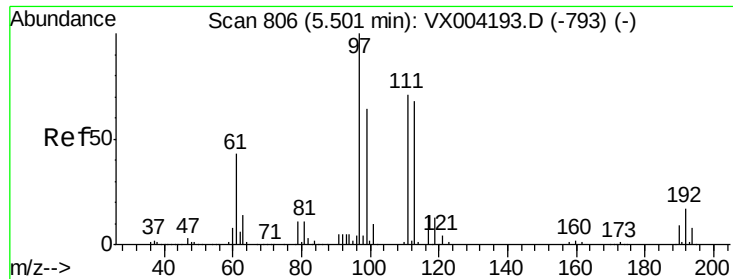
Tot Ion: 65 Resp: 212833
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004393.D
 Acq: 06 Sep 2018 18:53

Tgt Ion: 114 Resp: 499824
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 15.5 0.0 30.4

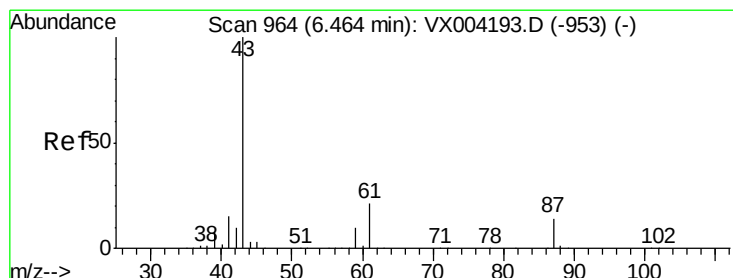
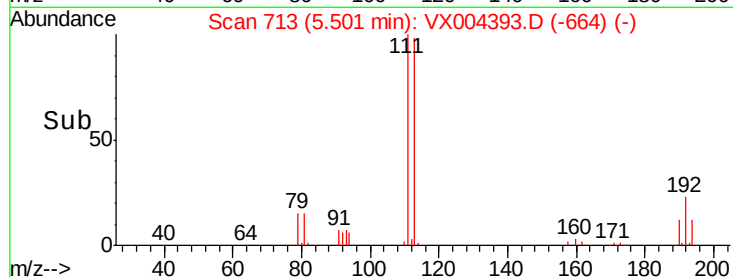
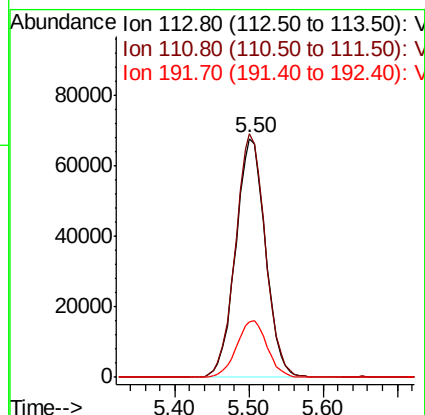
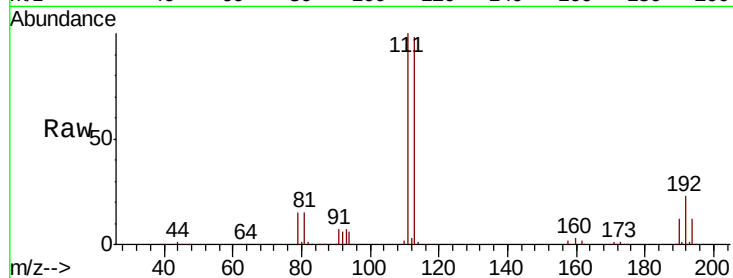




#35
 Dibromofluoromethane
 Concen: 51.25 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004393.D
 Acq: 06 Sep 2018 18:53

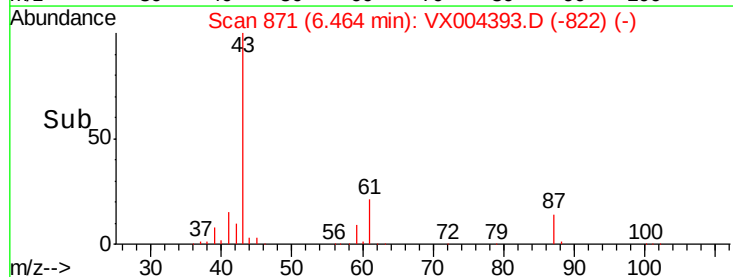
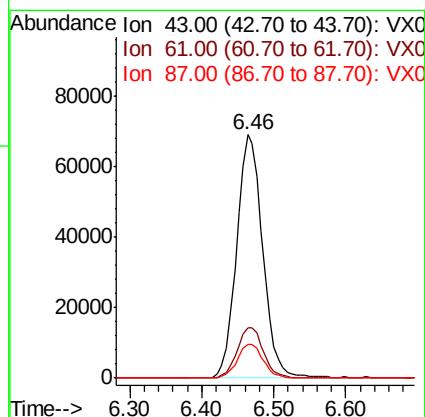
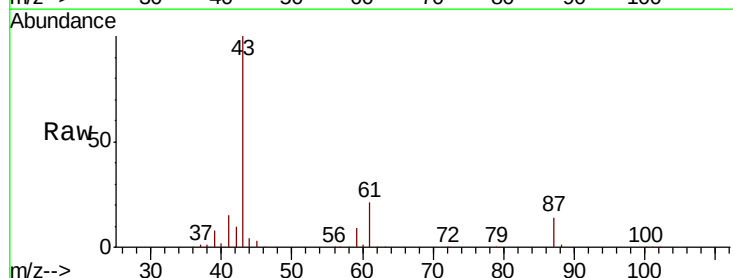
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26957

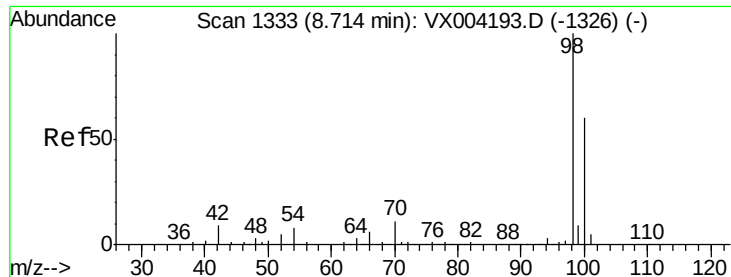
Tot Ion:113 Resp: 190573
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 24.2 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 20.41 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004393.D
 Acq: 06 Sep 2018 18:53

Tgt Ion: 43 Resp: 173333
 Ion Ratio Lower Upper
 43 100
 61 21.0 17.0 25.4
 87 14.0 11.4 17.2





#50

Toluene-d8

Concen: 51.39 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX004393.D

Acq: 06 Sep 2018 18:53

Instrument :

MSVOA_X

ClientSampleId :

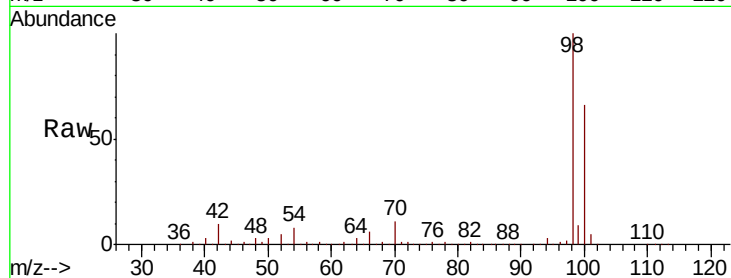
CHRT-26957

Tot Ion: 98 Resp: 721312

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

300000

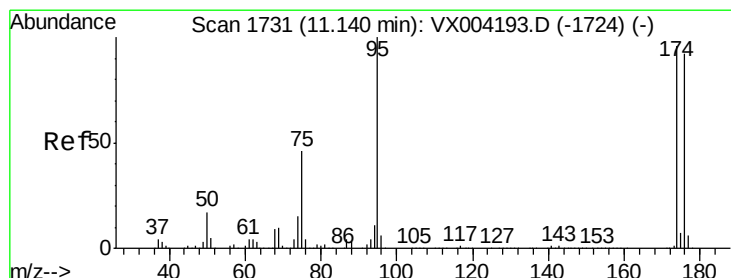
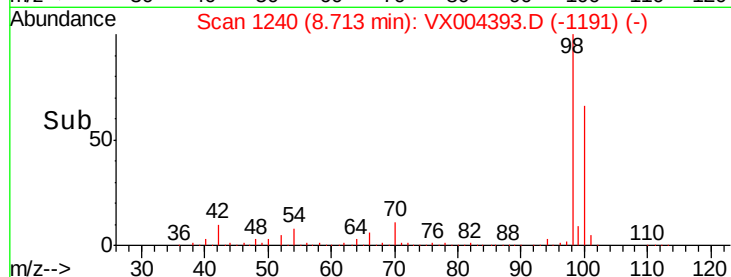
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 49.56 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004393.D

Acq: 06 Sep 2018 18:53

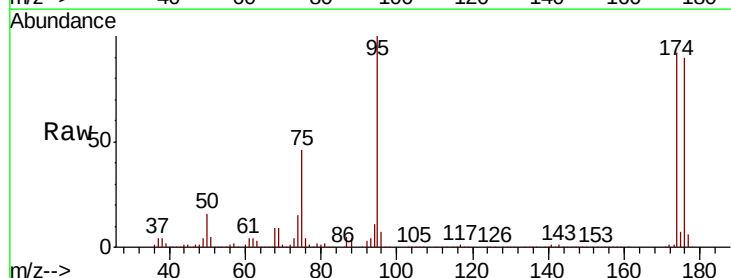
Tgt Ion: 95 Resp: 259555

Ion Ratio Lower Upper

95 100

174 92.2 0.0 185.2

176 89.6 0.0 178.6



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

11.14

250000

200000

150000

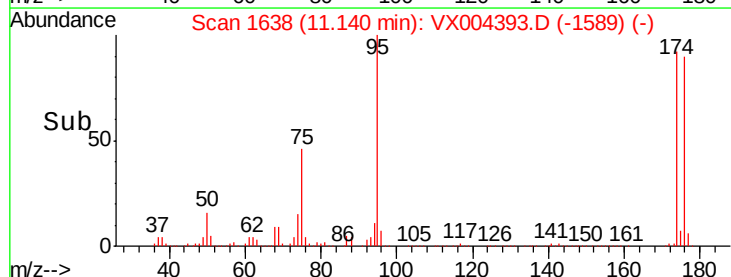
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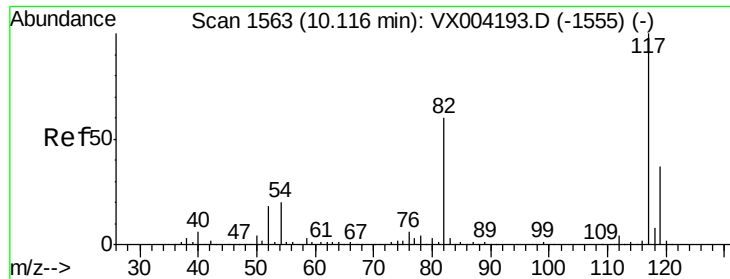
50000

0

Time-->

11.10 11.20

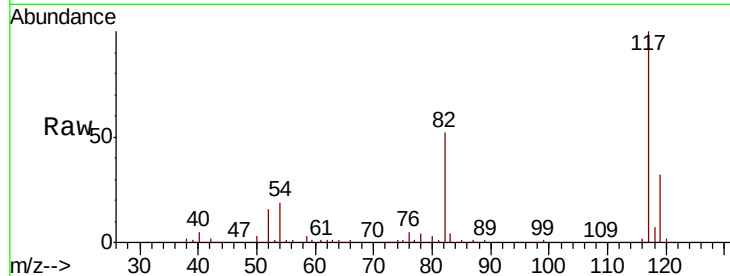




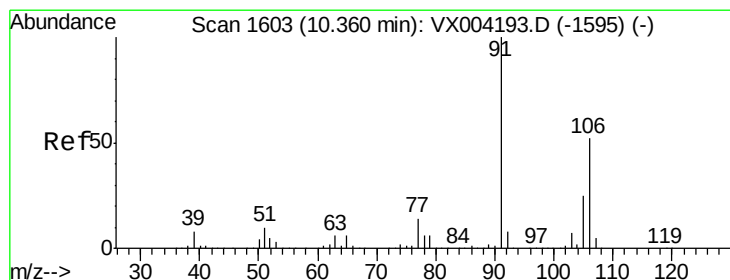
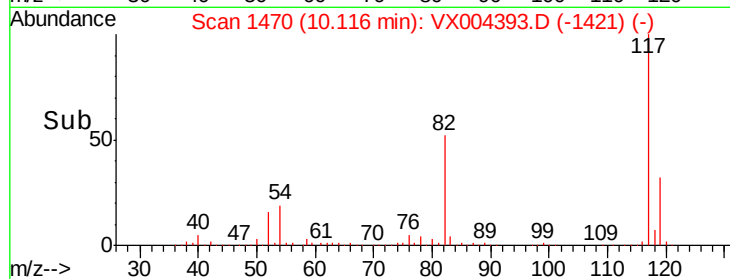
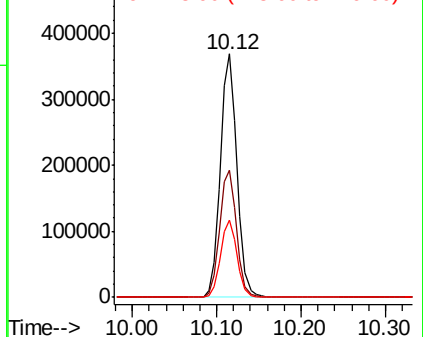
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004393.D
Acq: 06 Sep 2018 18:53

Instrument :
MSVOA_X
ClientSampleId :
CHRT-26957

Tot Ion:117 Resp: 501016
Ion Ratio Lower Upper
117 100
82 52.3 47.8 71.6
119 31.9 29.3 43.9

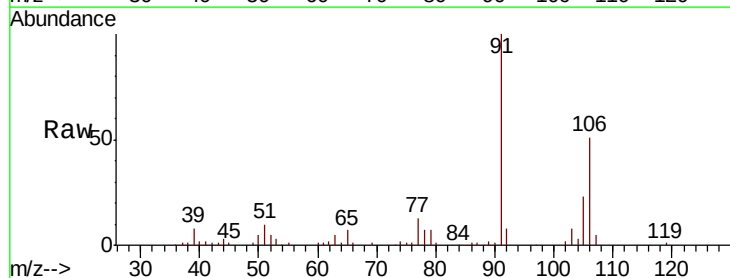


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

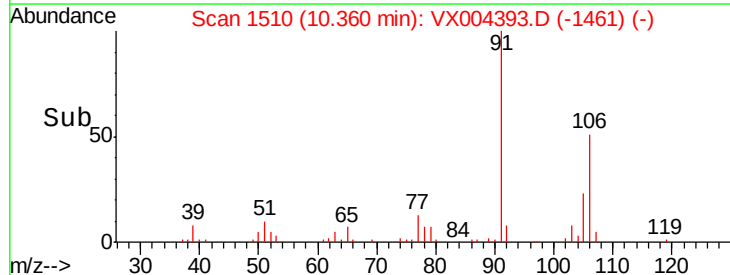
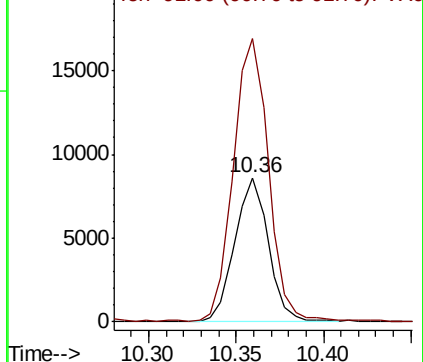


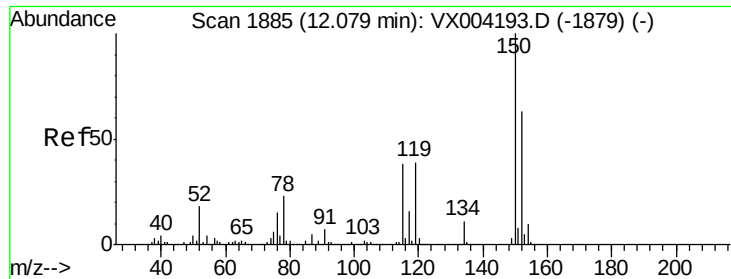
#68
m/p-Xylenes
Concen: 1.44 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX004393.D
Acq: 06 Sep 2018 18:53

Tgt Ion:106 Resp: 11507
Ion Ratio Lower Upper
106 100
91 207.3 157.1 235.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

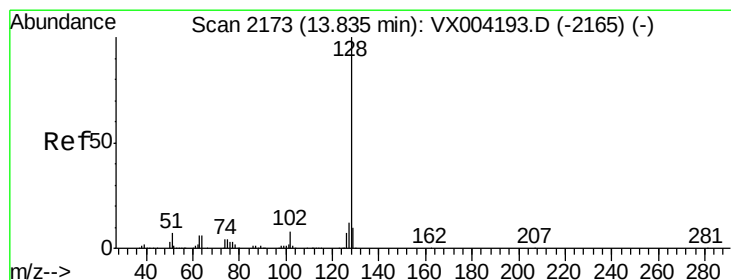
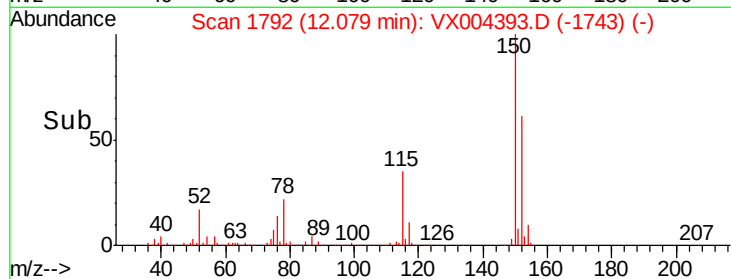
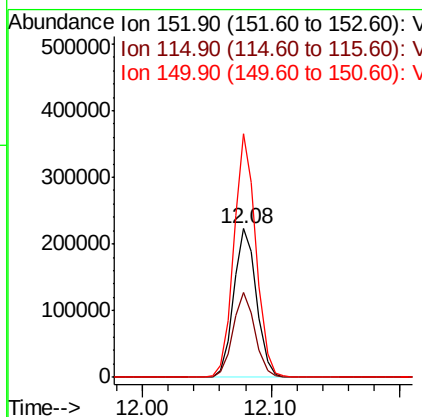
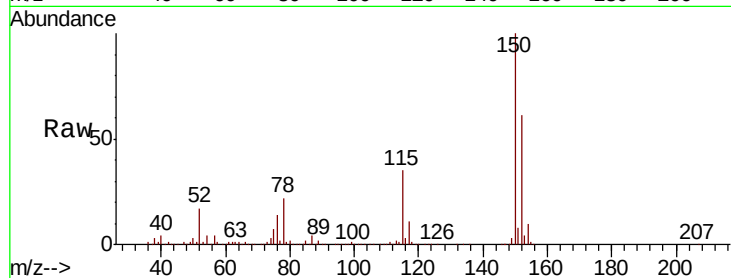




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004393.D
 Acq: 06 Sep 2018 18:53

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-26957

Tot Ion:152 Resp: 275718
 Ion Ratio Lower Upper
 152 100
 115 55.0 39.0 117.0
 150 157.5 0.0 351.0



#95
 Naphthalene
 Concen: 7.46 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX004393.D
 Acq: 06 Sep 2018 18:53

Tgt Ion:128 Resp: 134247
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 11.3 8.6 12.8

