

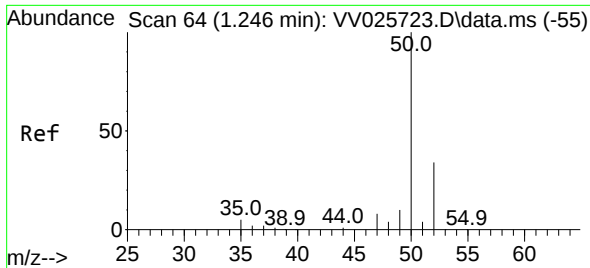
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042622\
 Data File : VW025731.D
 Acq On : 26 Apr 2022 14:20
 Operator : SY/MD
 Sample : N2492-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Apr 27 05:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 27 05:32:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154672	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	59579	4.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.571	69	60244	3.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.800%	
11) 1,1-Dichloroethene-d2	2.111	63	94787	3.290	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.899	46	88215	50.432	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.860%	
24) Chloroform-d	4.352	84	105336	4.848	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.037	65	49156	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.053	84	210350	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.072	67	63681	4.960	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.200%	
41) Toluene-d8	7.317	98	174955	4.095	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.625	79	18676	4.328	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.088	63	63067	41.642	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35801	4.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58094	4.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	581	0.038	ug/L	92
25) Chloroform	4.378	83	2308	0.115	ug/L	81
35) Methylcyclohexane	6.069	83	14686	0.738	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7243	0.666	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1507	0.106	ug/L #	56
44) trans-1,3-Dichloropropene	7.629	75	928	0.084	ug/L	95
47) Tetrachloroethene	7.979	164	1380	0.141	ug/L	76
49) Dibromochloromethane	7.982	129	1155	0.144	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8845	1.856	ug/L #	61

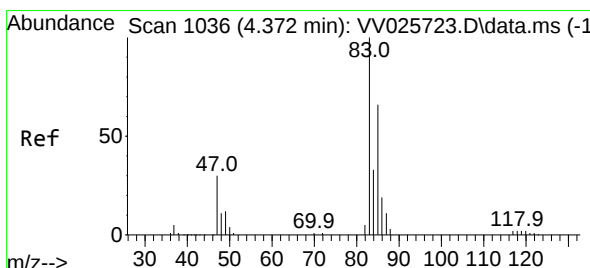
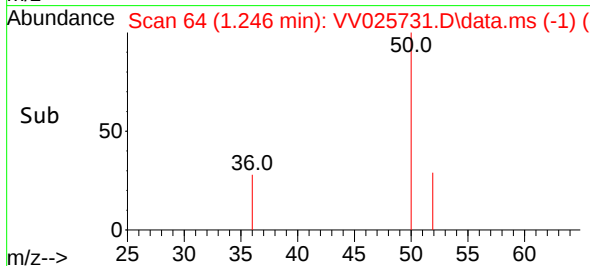
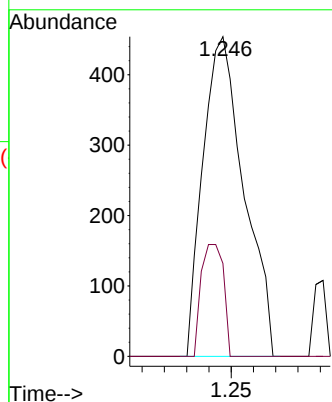
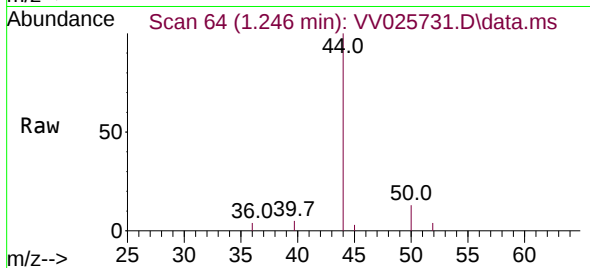
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV025731.D
Acq: 26 Apr 2022 14:20

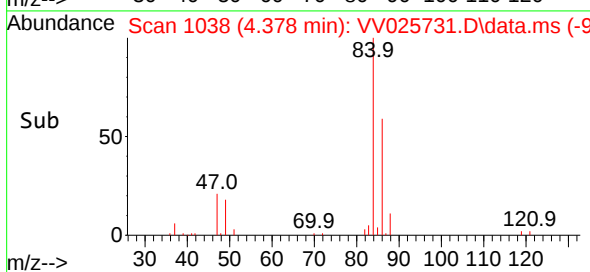
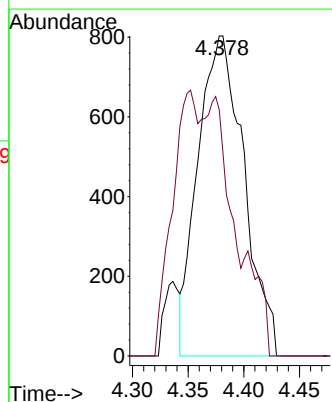
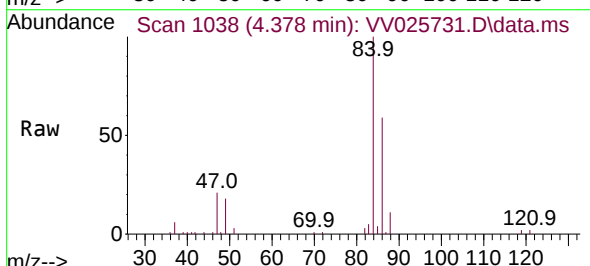
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

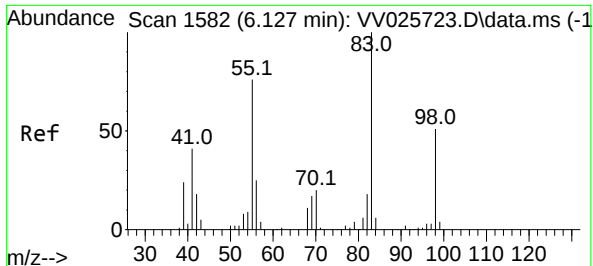
Tgt Ion: 50 Resp: 581
Ion Ratio Lower Upper
50 100
52 29.1 23.7 43.9



#25
Chloroform
Concen: 0.115 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025731.D
Acq: 26 Apr 2022 14:20

Tgt Ion: 83 Resp: 2308
Ion Ratio Lower Upper
83 100
85 77.0 43.5 80.7





#35

Methylcyclohexane

Concen: 0.738 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025731.D

Acq: 26 Apr 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

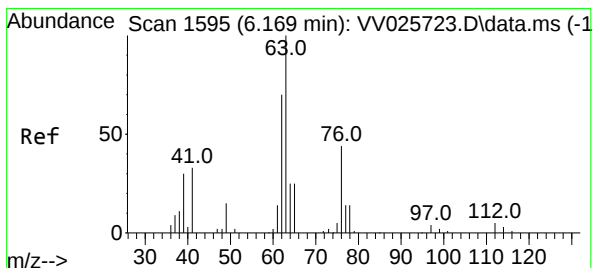
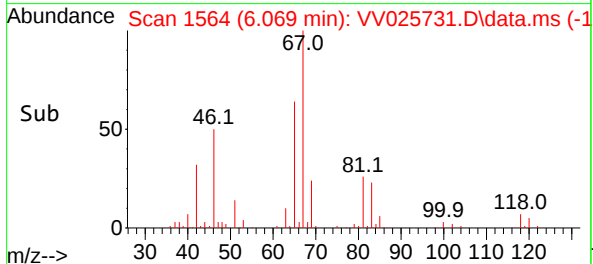
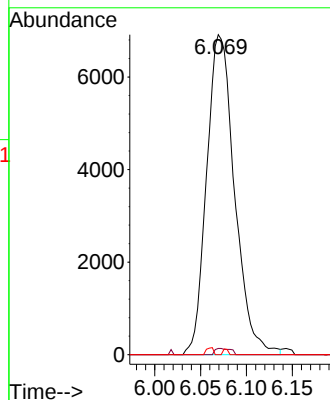
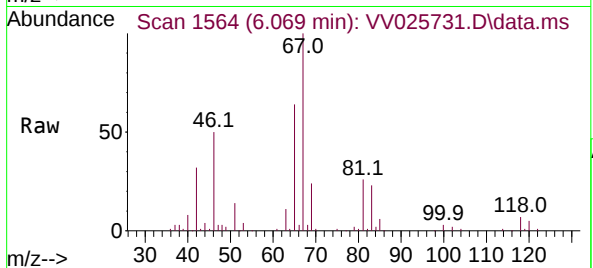
Tgt Ion: 83 Resp: 14686

Ion Ratio Lower Upper

83 100

55 1.1 53.7 80.5#

98 0.5 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.666 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV025731.D

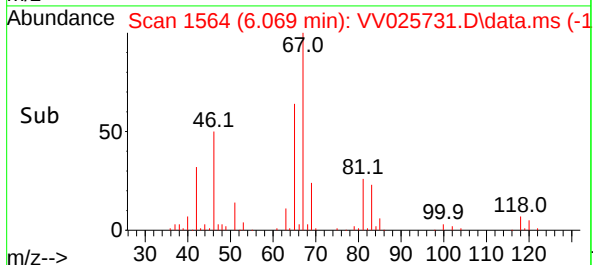
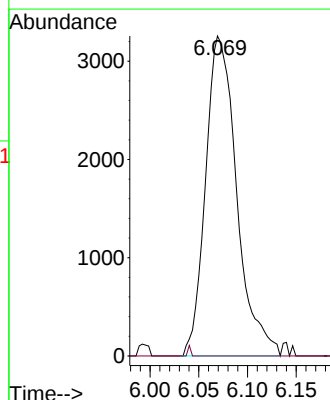
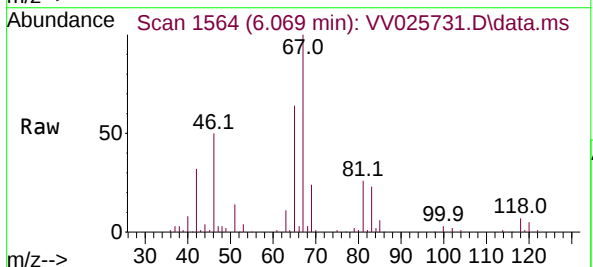
Acq: 26 Apr 2022 14:20

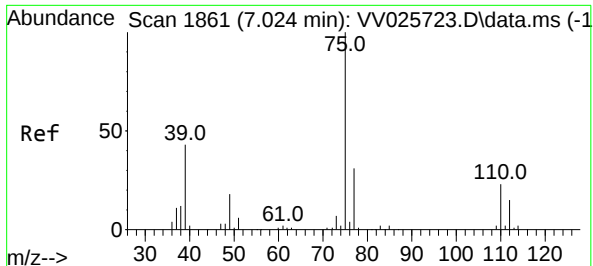
Tgt Ion: 63 Resp: 7243

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025731.D

Acq: 26 Apr 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

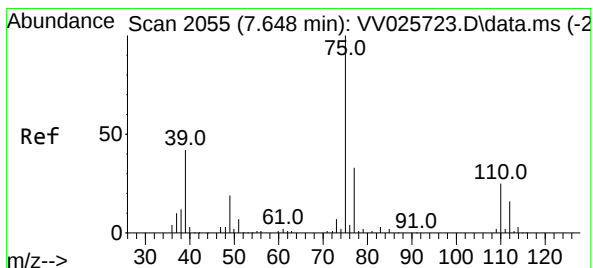
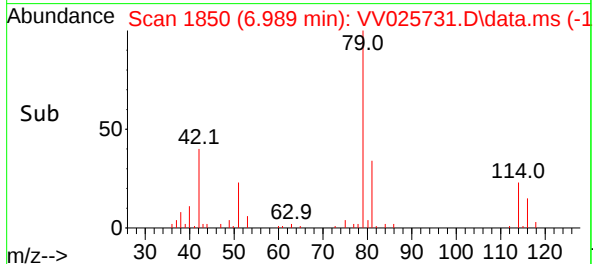
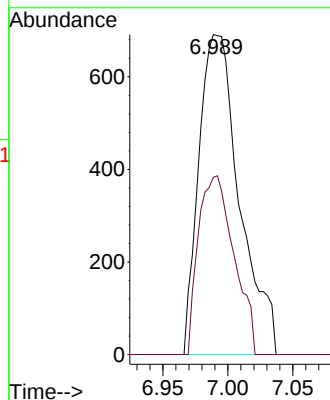
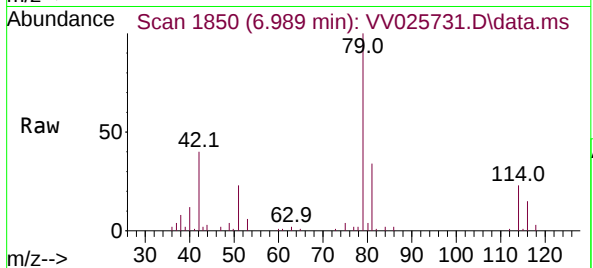
VHBLK001

Tgt Ion: 75 Resp: 1507

Ion Ratio Lower Upper

75 100

77 55.4 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.629 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025731.D

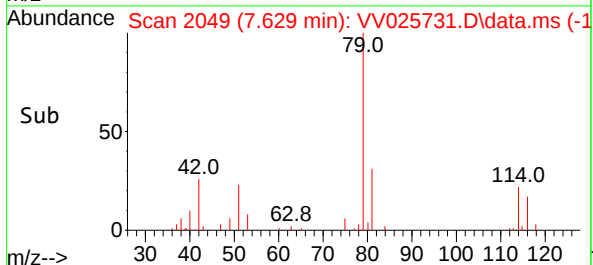
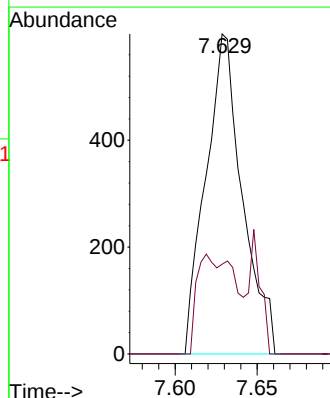
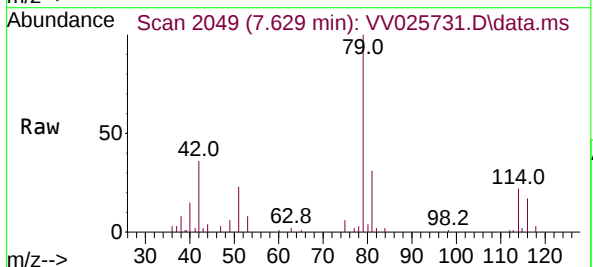
Acq: 26 Apr 2022 14:20

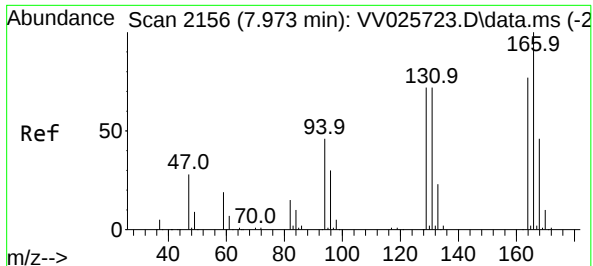
Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

77 28.0 21.7 40.3





#47

Tetrachloroethene

Concen: 0.141 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV025731.D

Acq: 26 Apr 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

Tgt Ion:164 Resp: 1380

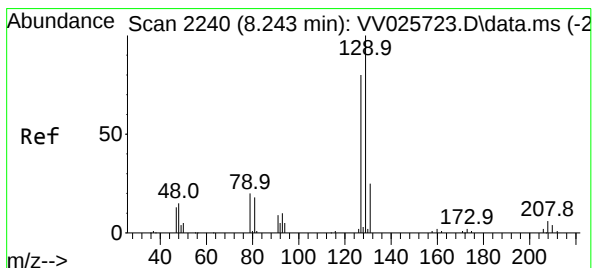
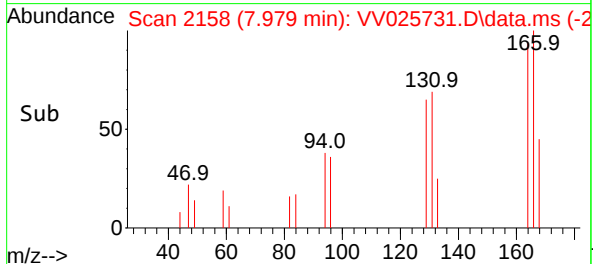
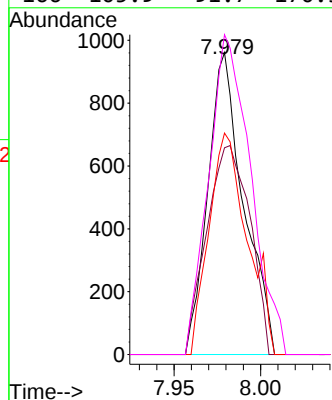
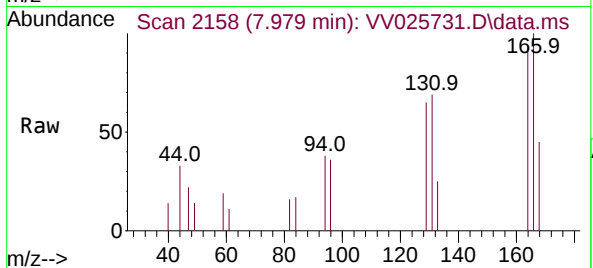
Ion Ratio Lower Upper

164 100

129 68.5 66.8 124.2

131 73.4 66.4 123.4

166 105.9 91.7 170.3



#49

Dibromochloromethane

Concen: 0.144 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV025731.D

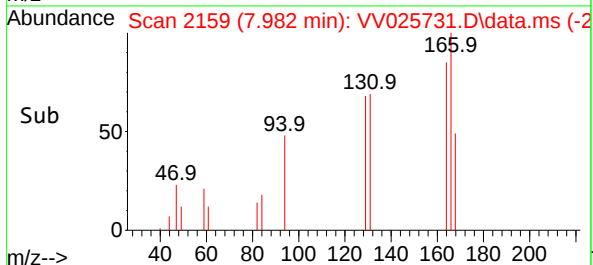
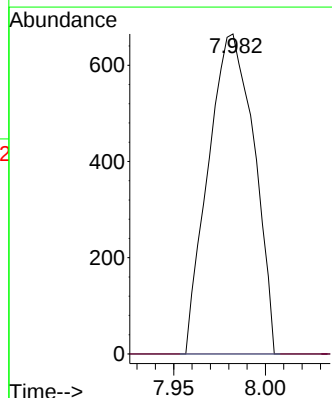
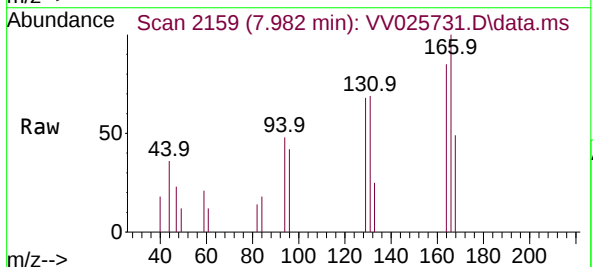
Acq: 26 Apr 2022 14:20

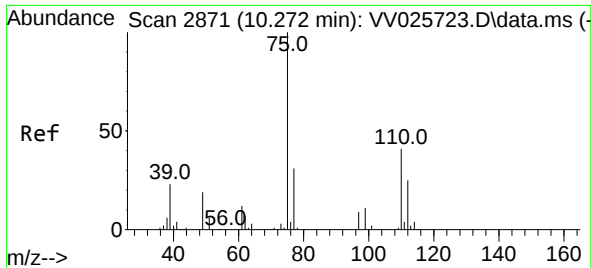
Tgt Ion:129 Resp: 1155

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.856 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025731.D
 Acq: 26 Apr 2022 14:20

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 8845
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.6 38.4
 110 2.4 34.7 52.1#

