

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025428.D
 Acq On : 08 Apr 2022 22:38
 Operator : SY/MD
 Sample : N2319-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2H7

Quant Time: Apr 09 06:27:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 06:16:16 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

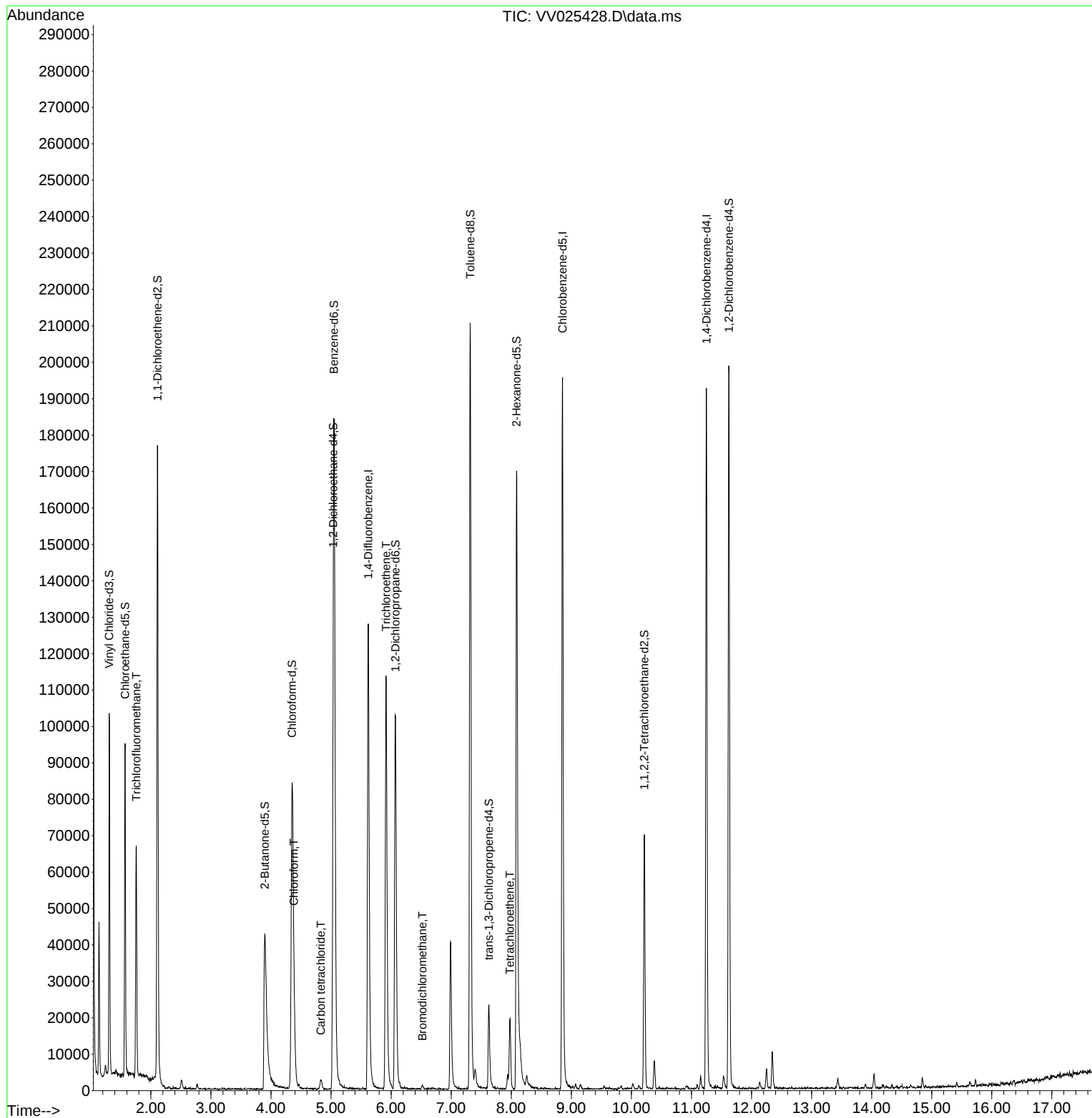
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116473	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	109787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61837	5.710	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.200%	
7) Chloroethane-d5	1.571	69	56177	4.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.111	63	91627	4.224	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	3.899	46	77059	58.502	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.000%	
24) Chloroform-d	4.352	84	86892	5.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40828	5.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
32) Benzene-d6	5.050	84	171318	5.393	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6	6.072	67	49205	5.554	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.000%	
41) Toluene-d8	7.317	98	143679	4.874	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	7.628	79	14478	4.862	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.088	63	59658	57.086	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32815	5.863	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	117.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50298	5.994	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.800%	
Target Compounds						
						Qvalue
9) Trichlorofluoromethane	1.757	101	35564	1.960	ug/L	98
25) Chloroform	4.381	83	20110	1.329	ug/L	98
31) Carbon tetrachloride	4.831	117	1929	0.176	ug/L	99
34) Trichloroethene	5.915	95	40696	4.726	ug/L	98
38) Bromodichloromethane	6.522	83	930	0.100	ug/L #	88
47) Tetrachloroethene	7.979	164	4458	0.661	ug/L	91

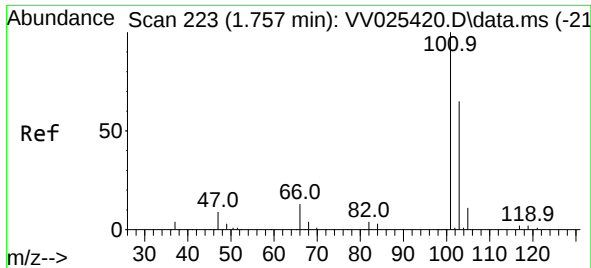
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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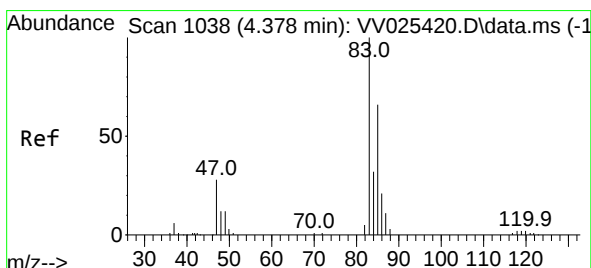
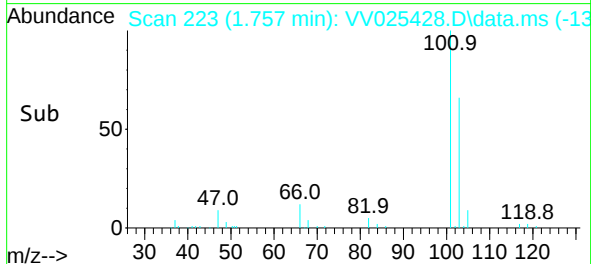
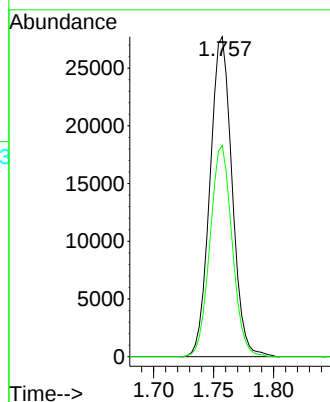
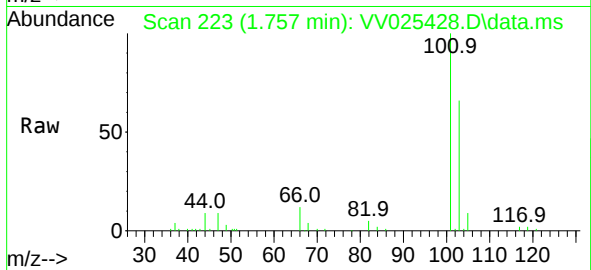




#9
Trichlorofluoromethane
Concen: 1.960 ug/L
RT: 1.757 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV025428.D
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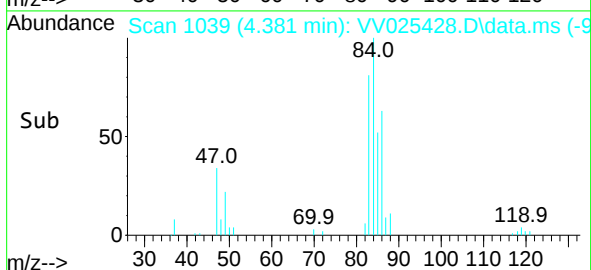
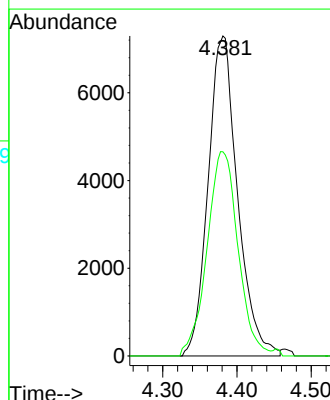
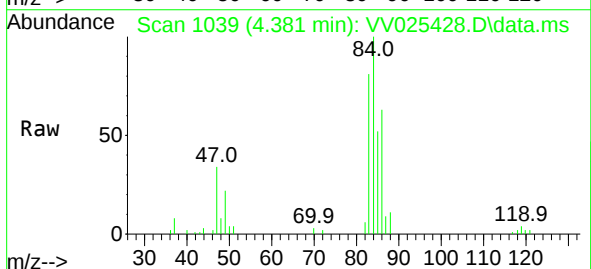
Instrument :
MSVOA_V
ClientSampleId :
YB2H7

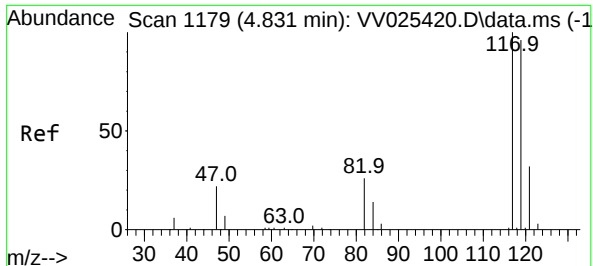
Tgt Ion:101 Resp: 35564
Ion Ratio Lower Upper
101 100
103 66.1 51.9 77.9



#25
Chloroform
Concen: 1.329 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV025428.D
Acq: 08 Apr 2022 22:38

Tgt Ion: 83 Resp: 20110
Ion Ratio Lower Upper
83 100
85 63.8 43.5 80.7

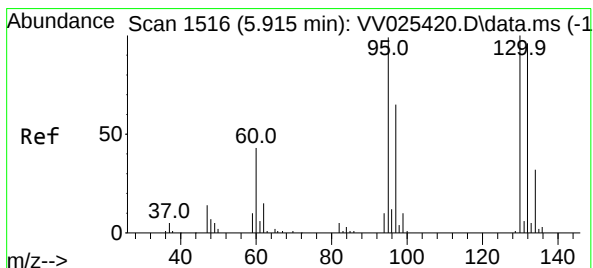
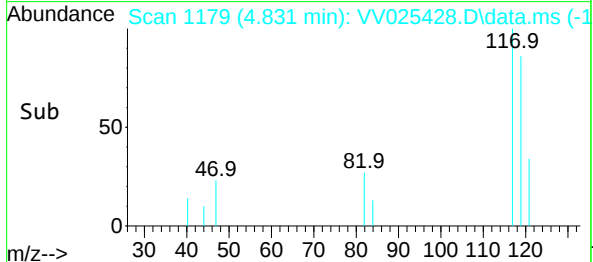
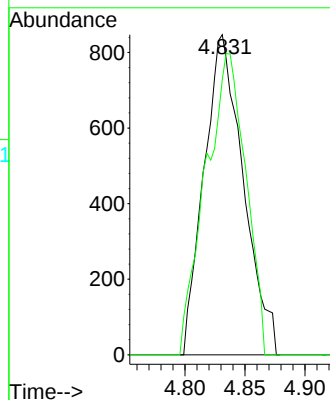
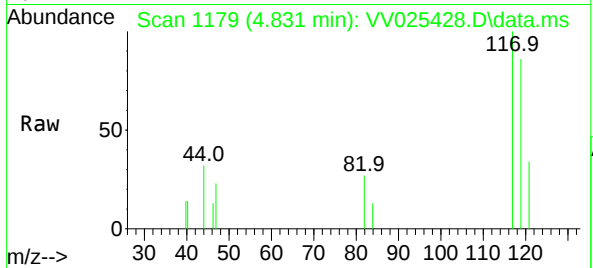




#31
Carbon tetrachloride
Concen: 0.176 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
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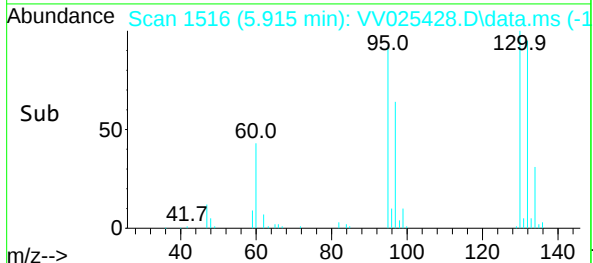
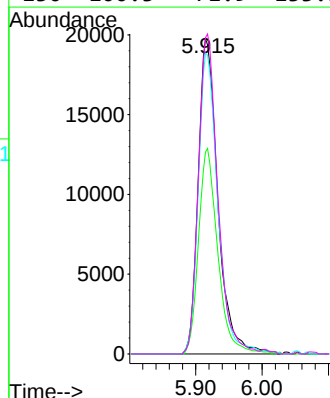
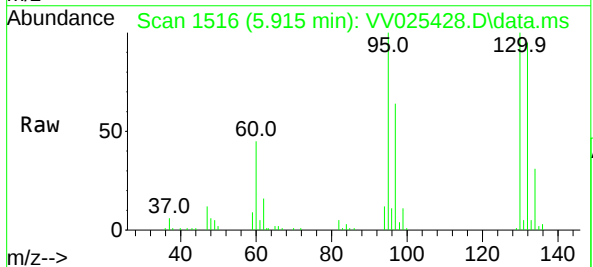
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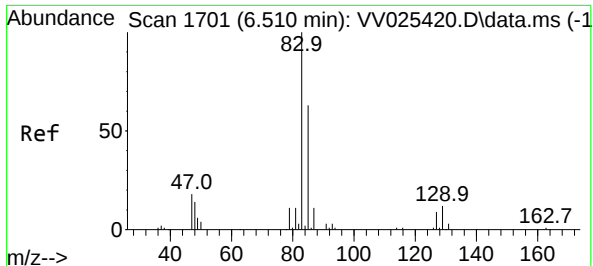
Tgt Ion: 117 Resp: 1929
Ion Ratio Lower Upper
117 100
119 96.7 76.6 114.8



#34
Trichloroethene
Concen: 4.726 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV025428.D
Acq: 08 Apr 2022 22:38

Tgt Ion: 95 Resp: 40696
Ion Ratio Lower Upper
95 100
97 64.1 45.8 85.2
132 95.5 68.0 126.4
130 100.3 71.9 133.5

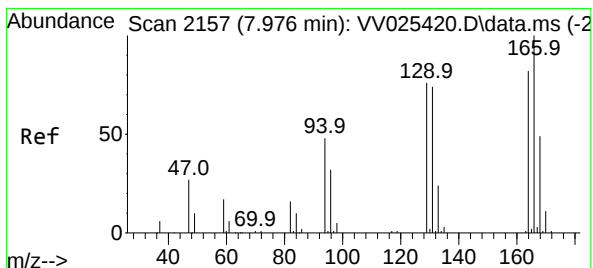
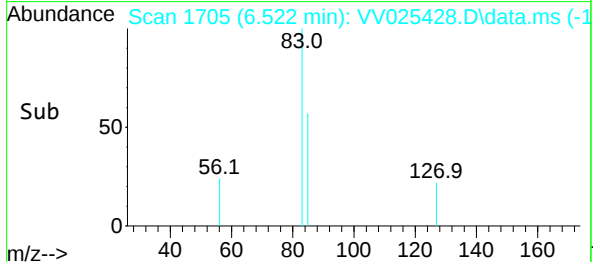
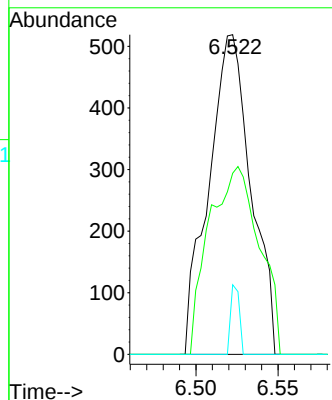
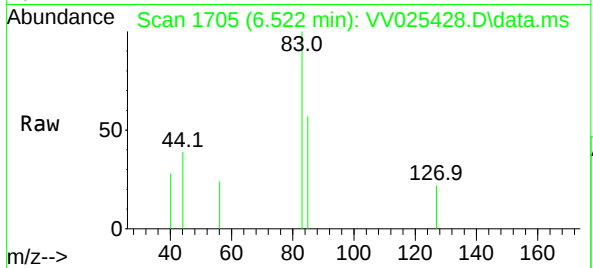




#38
Bromodichloromethane
Concen: 0.100 ug/L
RT: 6.522 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025428.D
Acq: 08 Apr 2022 22:38

Instrument :
MSVOA_V
ClientSampleId :
YB2H7

Tgt Ion: 83 Resp: 930
Ion Ratio Lower Upper
83 100
85 56.6 44.4 82.4
127 21.8 7.2 10.8#



#47
Tetrachloroethene
Concen: 0.661 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV025428.D
Acq: 08 Apr 2022 22:38

Tgt Ion: 164 Resp: 4458
Ion Ratio Lower Upper
164 100
129 91.2 66.8 124.2
131 83.3 66.4 123.4
166 118.0 91.7 170.3

