

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051121\
 Data File : VX021906.D
 Acq On : 11 May 2021 17:53
 Operator : JC/MD
 Sample : M2339-02
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AW0

Quant Time: May 12 03:42:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 03:37:54 2021
 Response via : Initial Calibration

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

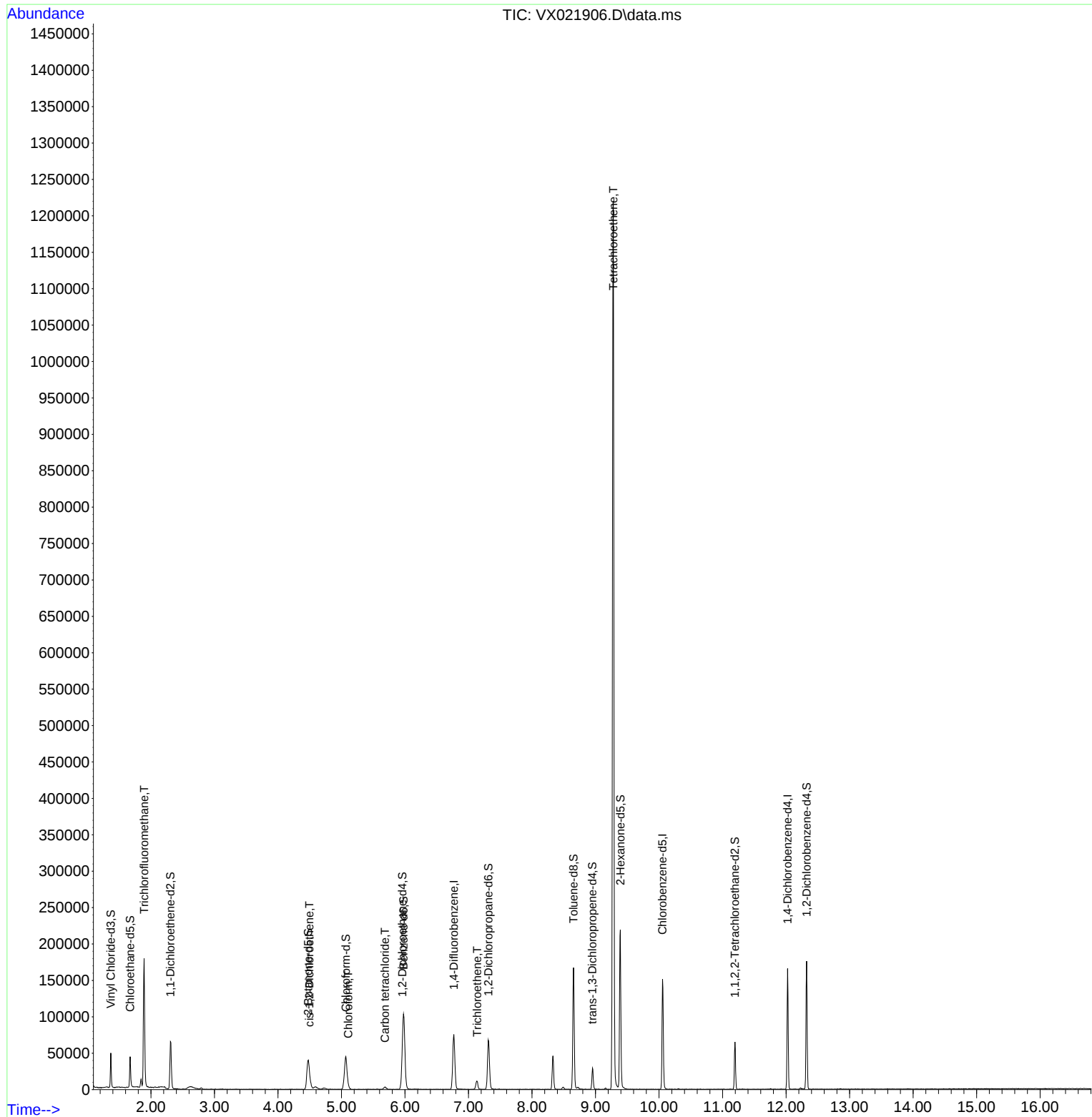
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77896	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	67656	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31536	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27835	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.672	69	24618	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.306	63	36061	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	4.477	46	76514	50.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	5.068	84	51684	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.958	65	28324	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.976	84	108320	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	7.311	67	33917	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	8.653	98	97067	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.951	79	13425	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	9.390	63	66669	50.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.02%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25814	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	32868	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.892	101	103959	10.37	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	1315	0.20	ug/L #	58
25) Chloroform	5.104	83	2981	0.27	ug/L	98
31) Carbon tetrachloride	5.684	117	2476	0.31	ug/L	89
34) Trichloroethene	7.135	95	4517	0.74	ug/L	90
47) Tetrachloroethene	9.281	164	217175	53.46	ug/L	96

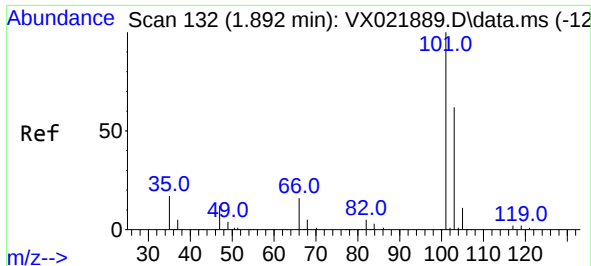
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 12 03:37:54 2021
Response via : Initial Calibration

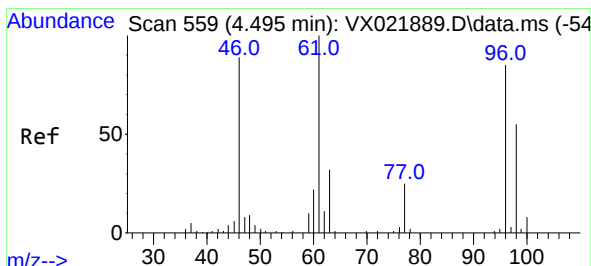
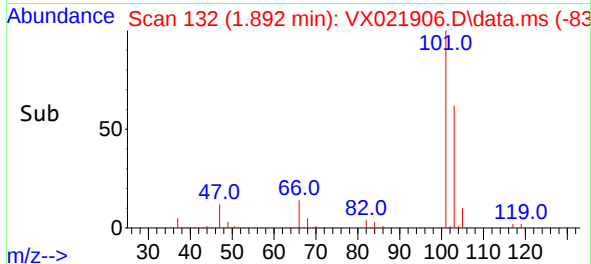
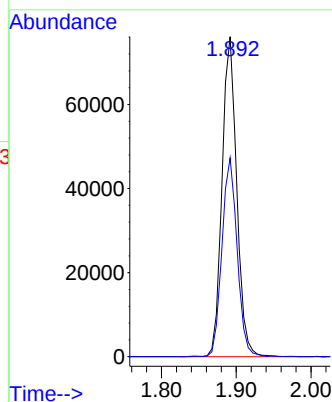
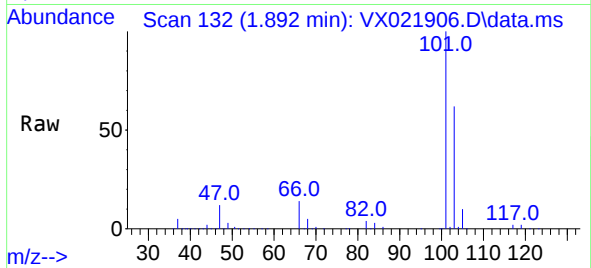




#9
Trichlorofluoromethane
Concen: 10.37 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX021906.D
Acq: 11 May 2021 17:53

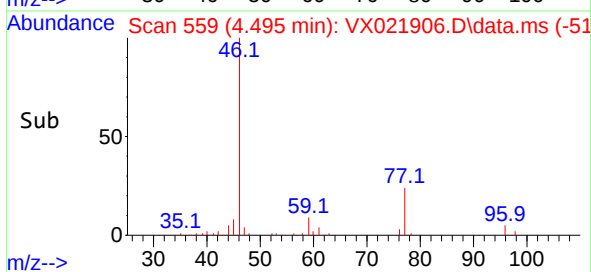
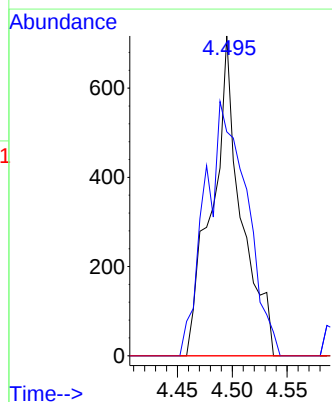
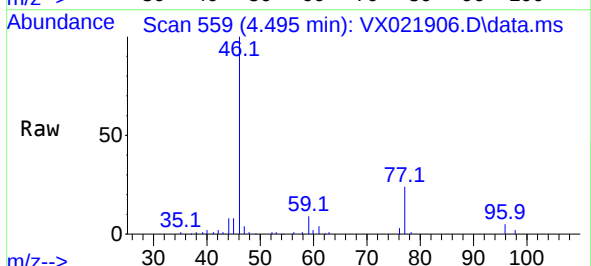
Instrument :
MSVOA_X
ClientSampleId :
C0AW0

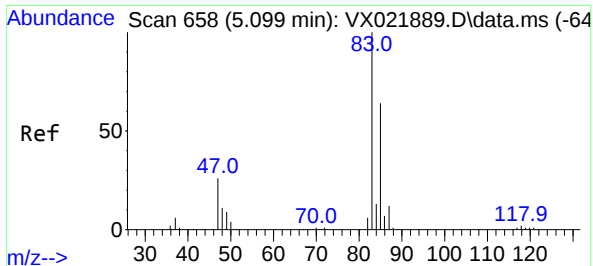
Tgt Ion:101 Resp: 103959
Ion Ratio Lower Upper
101 100
103 64.3 52.6 79.0



#22
cis-1,2-Dichloroethene
Concen: 0.20 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX021906.D
Acq: 11 May 2021 17:53

Tgt Ion: 96 Resp: 1315
Ion Ratio Lower Upper
96 100
61 70.0 80.9 150.3#
68 0.0 0.0 0.0

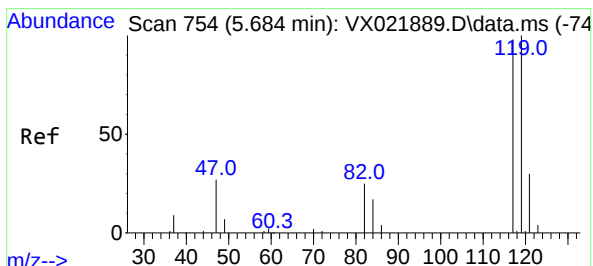
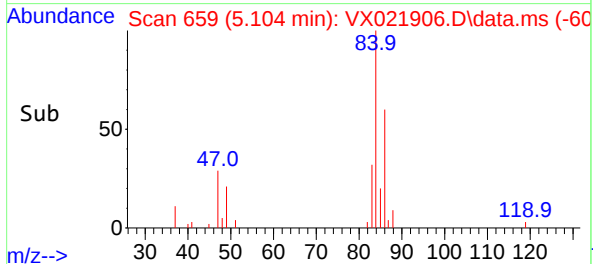
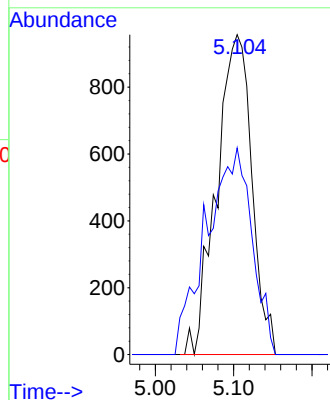
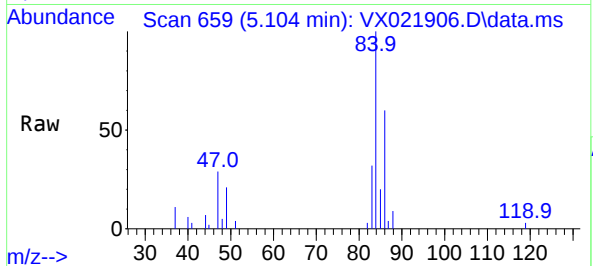




#25
Chloroform
Concen: 0.27 ug/L
RT: 5.104 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX021906.D
Acq: 11 May 2021 17:53

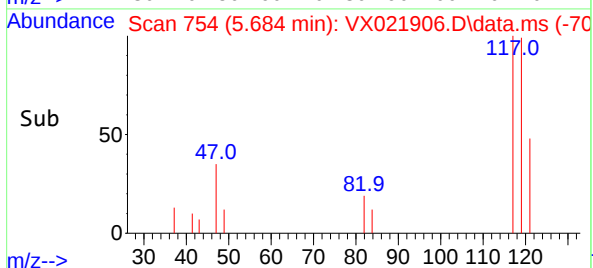
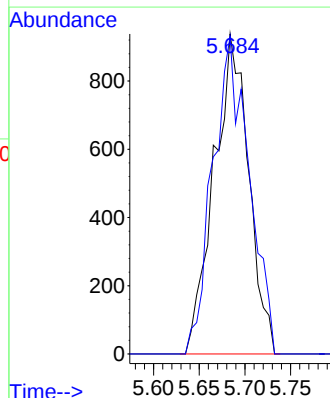
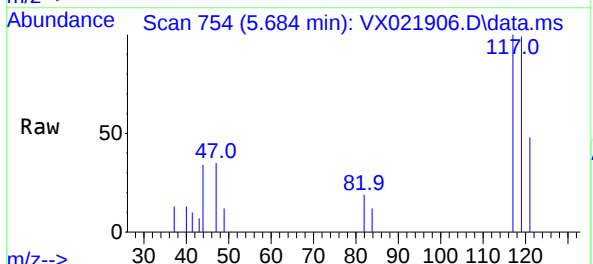
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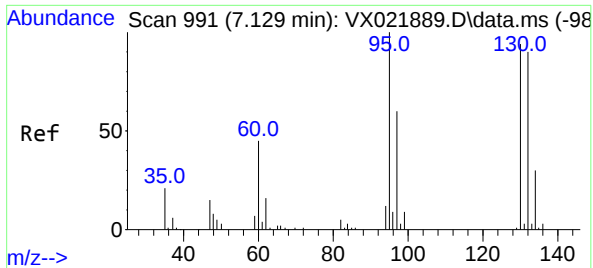
Tgt Ion: 83 Resp: 2981
Ion Ratio Lower Upper
83 100
85 64.6 46.3 86.1



#31
Carbon tetrachloride
Concen: 0.31 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX021906.D
Acq: 11 May 2021 17:53

Tgt Ion: 117 Resp: 2476
Ion Ratio Lower Upper
117 100
119 103.6 74.8 112.2

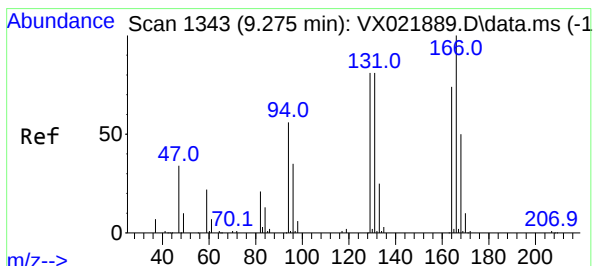
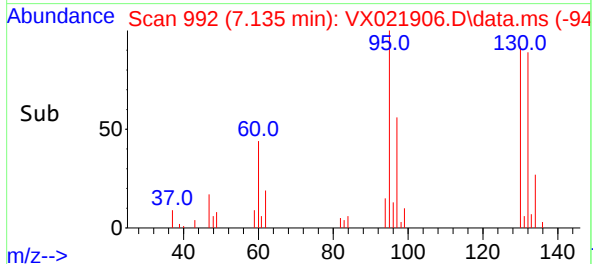
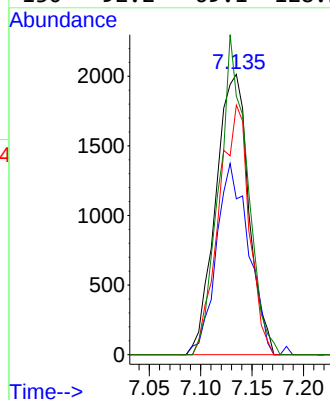
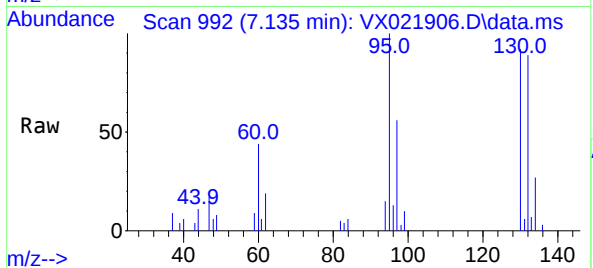




#34
Trichloroethene
Concen: 0.74 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX021906.D
Acq: 11 May 2021 17:53

Instrument :
MSVOA_X
ClientSampled :
C0AW0

Tgt Ion: 95 Resp: 4517
Ion Ratio Lower Upper
95 100
97 55.6 48.6 90.2
132 89.0 67.3 125.1
130 92.2 69.1 128.3



#47
Tetrachloroethene
Concen: 53.46 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021906.D
Acq: 11 May 2021 17:53

Tgt Ion:164 Resp: 217175
Ion Ratio Lower Upper
164 100
129 102.8 73.1 135.7
131 100.7 69.1 128.3
166 130.2 85.0 157.8

