

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042102.D
 Acq On : 20 Jan 2021 13:43
 Operator : SY/MD
 Sample : M1164-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXQ2

Quant Time: Jan 21 04:20:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 04:09:50 2021
 Response via : Initial Calibration

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

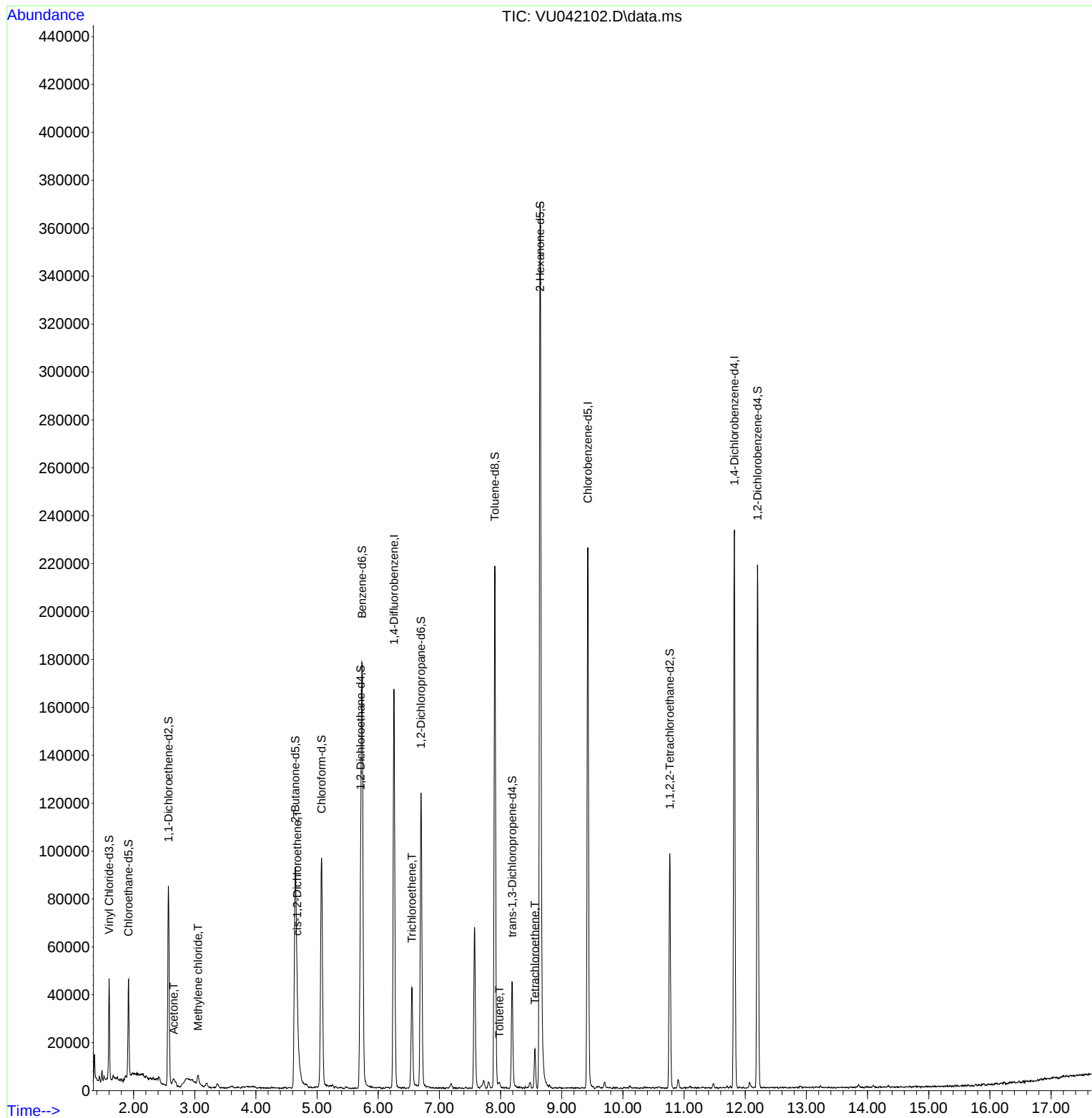
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	129961	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	120203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	62100	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25155	3.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.00%
7) Chloroethane-d5	1.916	69	25955	3.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.572	63	51214	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.646	46	181322	59.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.54%
24) Chloroform-d	5.073	84	87351	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.713	65	53646	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.736	84	153211	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.700	67	54320	5.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.40%
41) Toluene-d8	7.906	98	136720	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	8.189	79	24417	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.645	63	139386	62.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.76%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	46948	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	56336	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	5765	2.83	ug/L	99
16) Methylene chloride	3.054	84	1590	0.15	ug/L	92
22) cis-1,2-Dichloroethene	4.674	96	2407	0.24	ug/L	86
34) Trichloroethene	6.549	95	13805	1.45	ug/L	98
42) Toluene	7.980	91	1411	0.04	ug/L	84
47) Tetrachloroethene	8.562	164	3726	0.47	ug/L	99

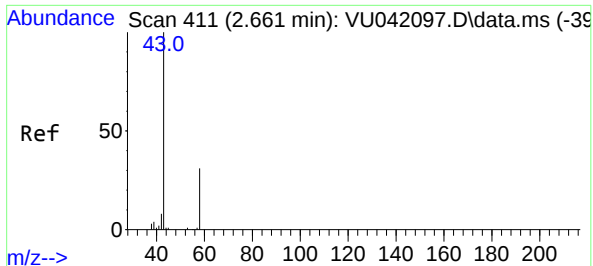
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 04:09:50 2021
Response via : Initial Calibration

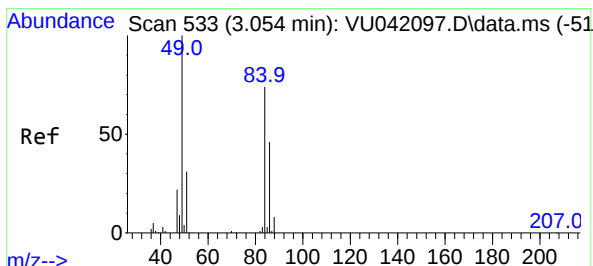
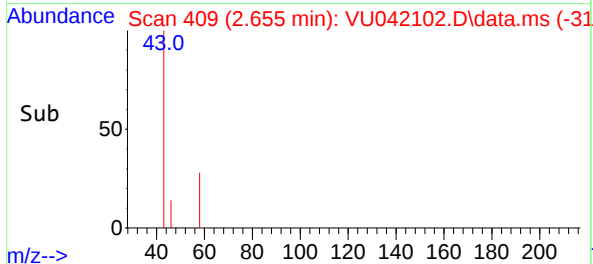
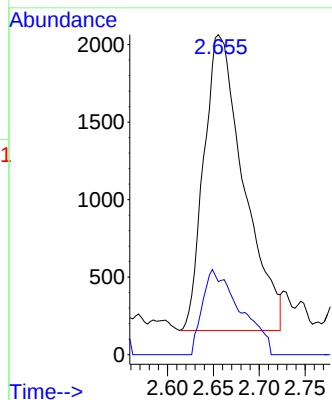
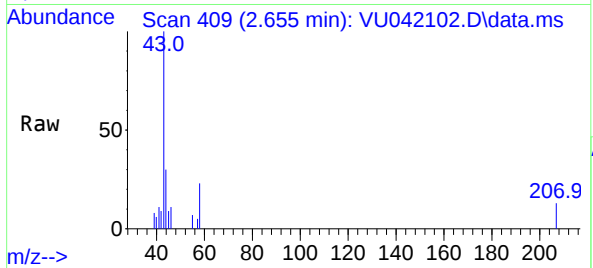




#13
Acetone
Concen: 2.83 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.006 min
Lab File: VU042102.D
Acq: 20 Jan 2021 13:43

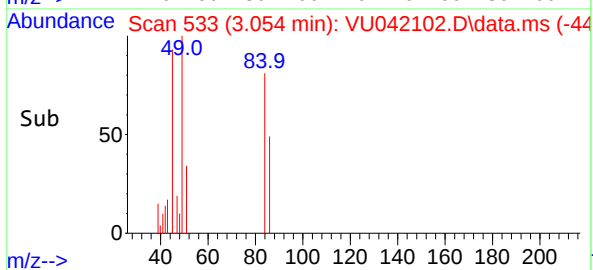
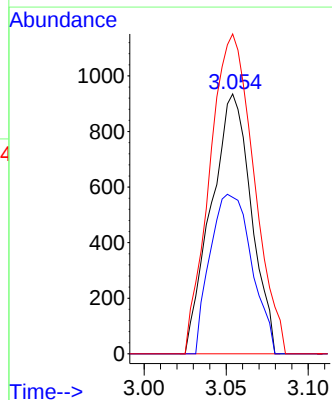
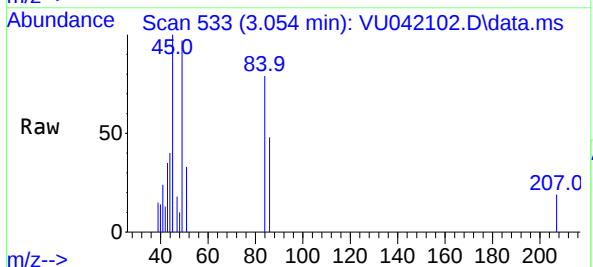
Instrument :
MSVOA_U
ClientSampleId :
BFXQ2

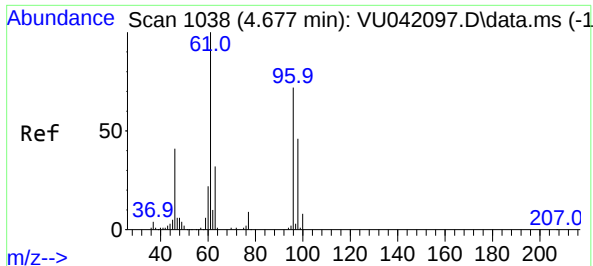
Tgt Ion: 43 Resp: 5765
Ion Ratio Lower Upper
43 100
58 27.4 0.0 55.8



#16
Methylene chloride
Concen: 0.15 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042102.D
Acq: 20 Jan 2021 13:43

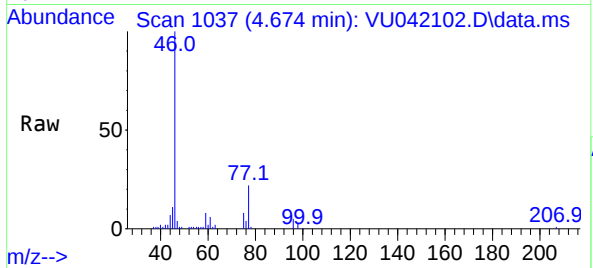
Tgt Ion: 84 Resp: 1590
Ion Ratio Lower Upper
84 100
86 60.2 44.1 81.9
49 123.1 95.0 176.4



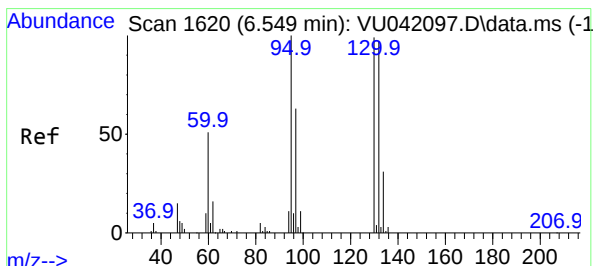
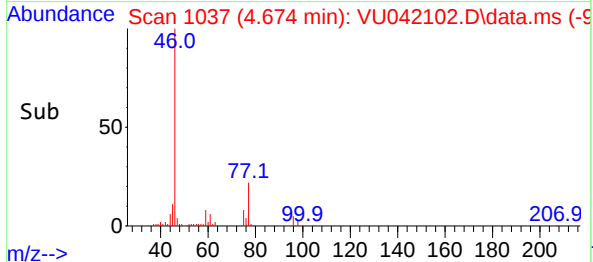
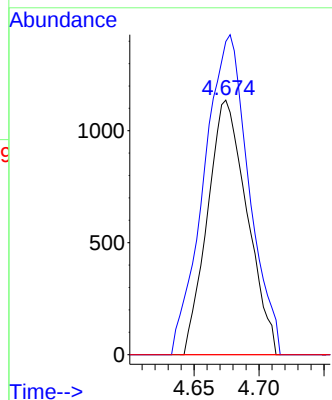


#22
cis-1,2-Dichloroethene
Concen: 0.24 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042102.D
Acq: 20 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampleId :
BFXQ2

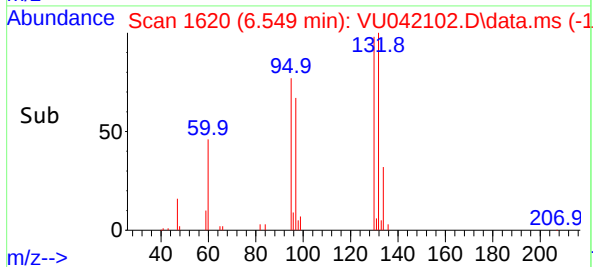
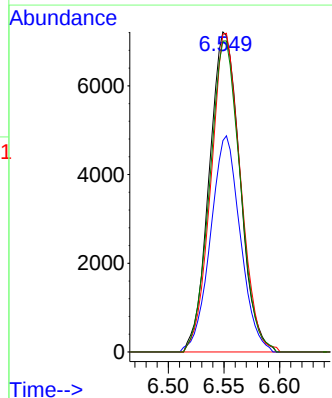
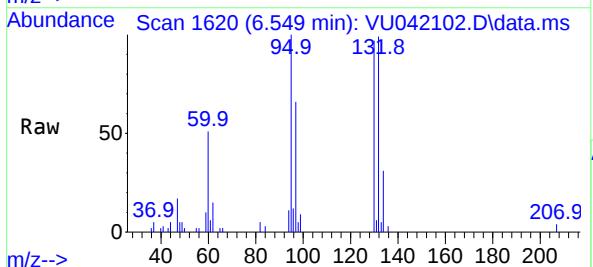


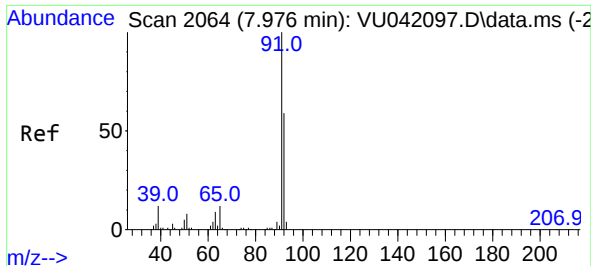
Tgt Ion: 96 Resp: 2407
Ion Ratio Lower Upper
96 100
61 123.0 97.8 181.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 1.45 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042102.D
Acq: 20 Jan 2021 13:43

Tgt Ion: 95 Resp: 13805
Ion Ratio Lower Upper
95 100
97 66.1 44.4 82.4
132 99.3 68.0 126.4
130 97.1 69.2 128.4

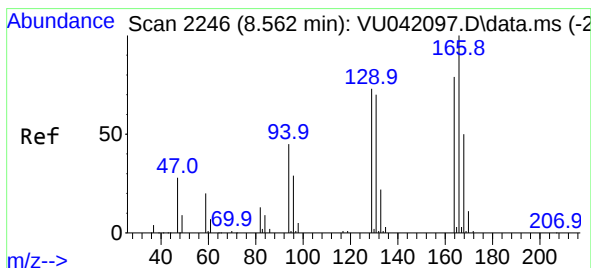
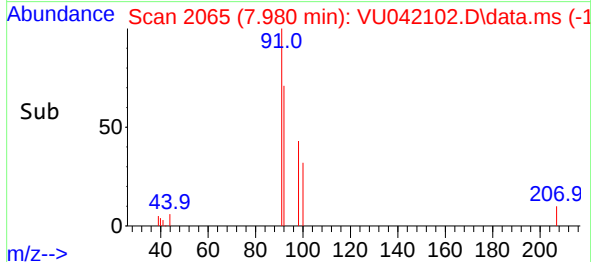
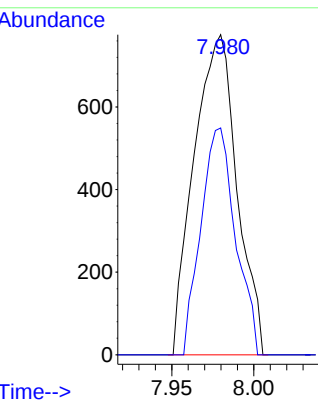
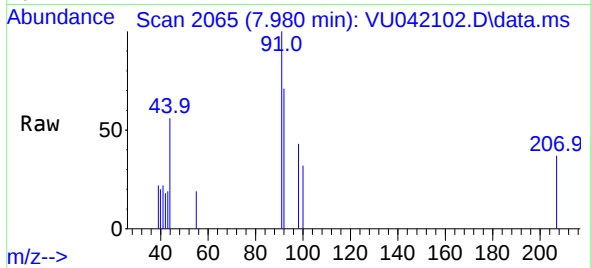




#42
Toluene
Concen: 0.04 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042102.D
Acq: 20 Jan 2021 13:43

Instrument :
MSVOA_U
ClientSampled :
BFXQ2

Tgt Ion: 91 Resp: 1411
Ion Ratio Lower Upper
91 100
92 70.8 41.2 76.6



#47
Tetrachloroethene
Concen: 0.47 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042102.D
Acq: 20 Jan 2021 13:43

Tgt Ion: 164 Resp: 3726
Ion Ratio Lower Upper
164 100
129 91.4 64.3 119.5
131 86.1 62.2 115.6
166 125.7 88.6 164.6

