Harvard Forest Data Archive HF422−02

Data File:

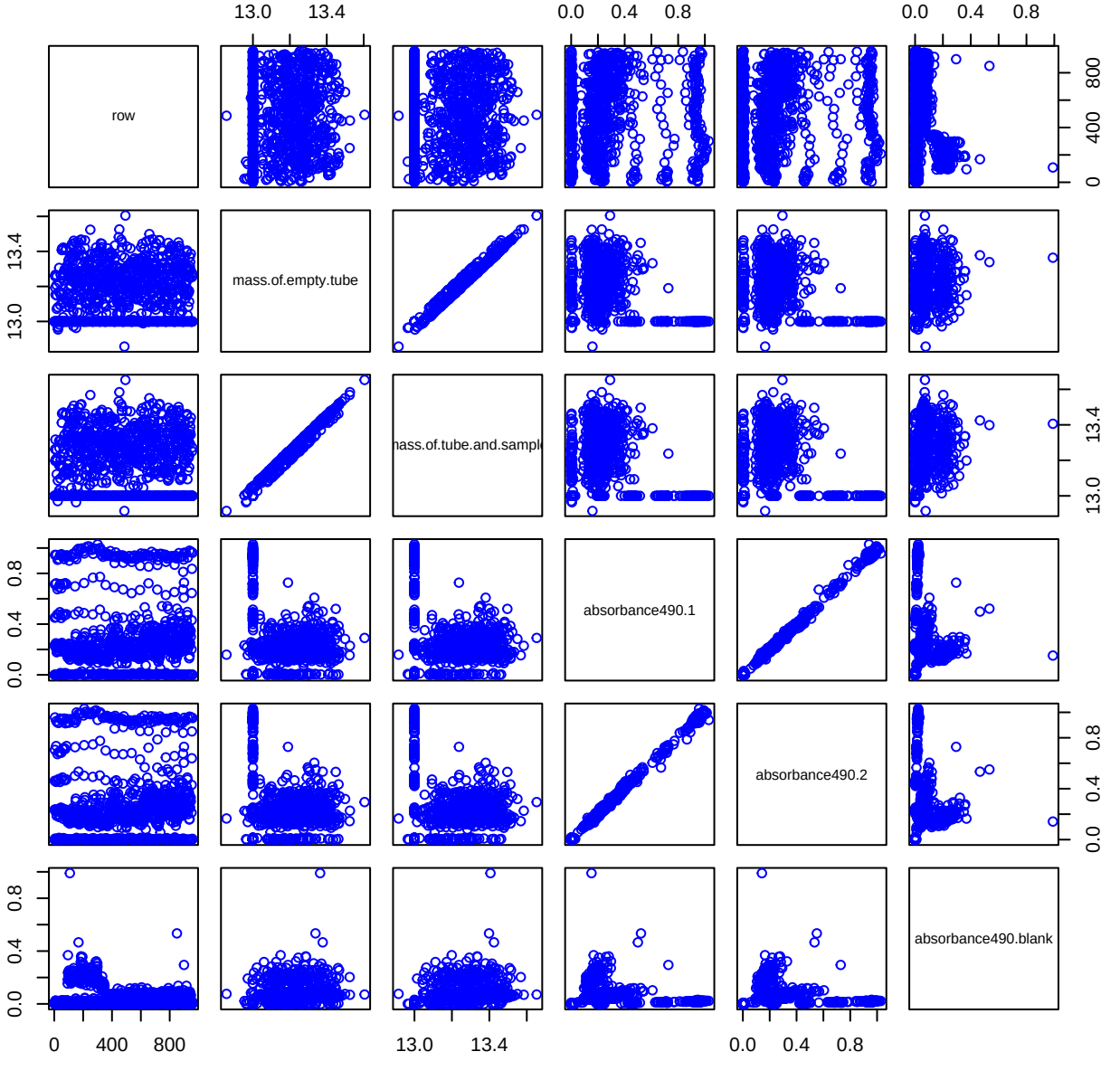
Name = hf422−02−nsc.csv
Description = nonstructural carbon data
Rows = 958 Columns = 21
MD5 checksum = f1f1480e4432dbfaf830ee77ab1ae231

Variables:

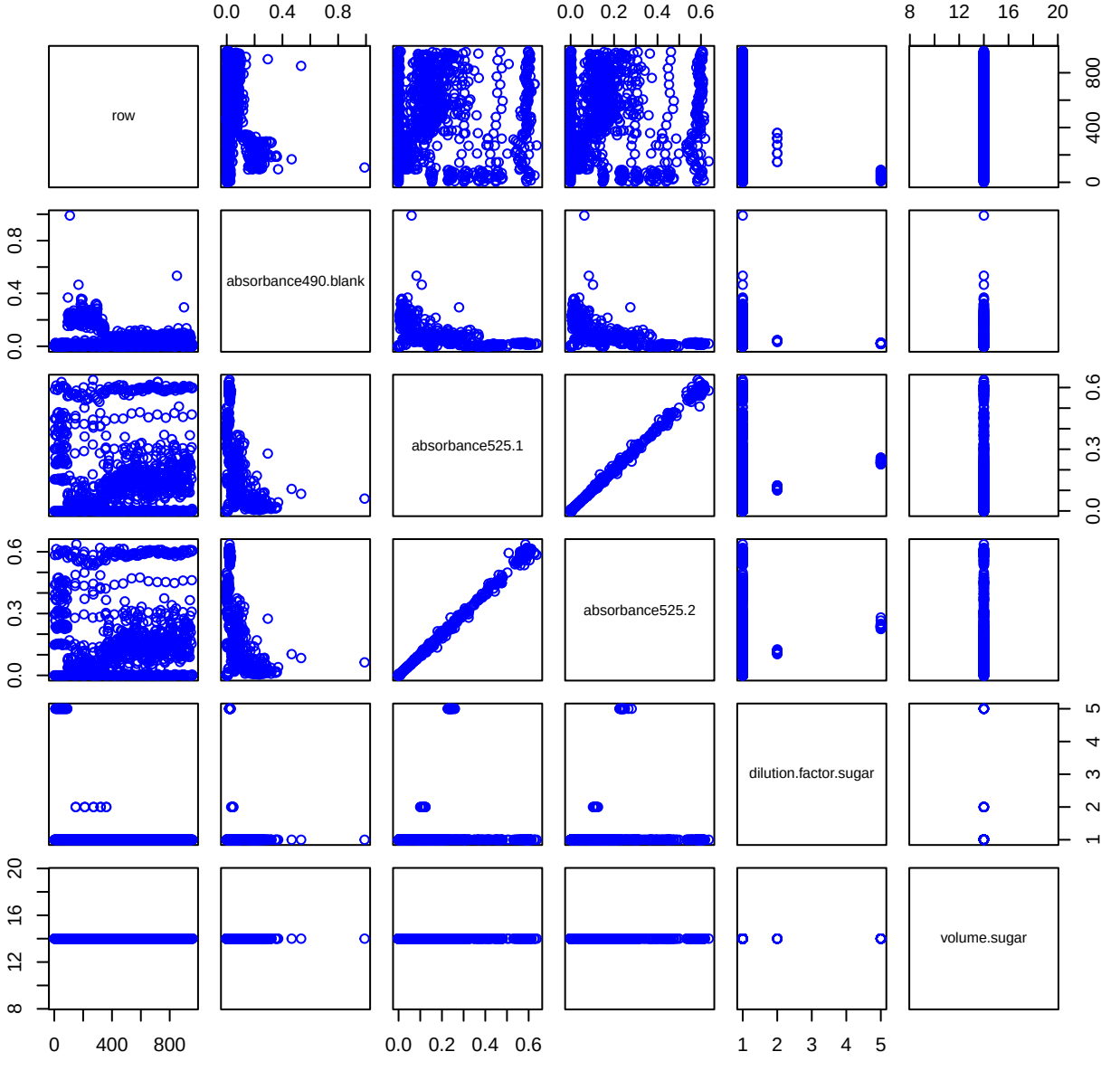
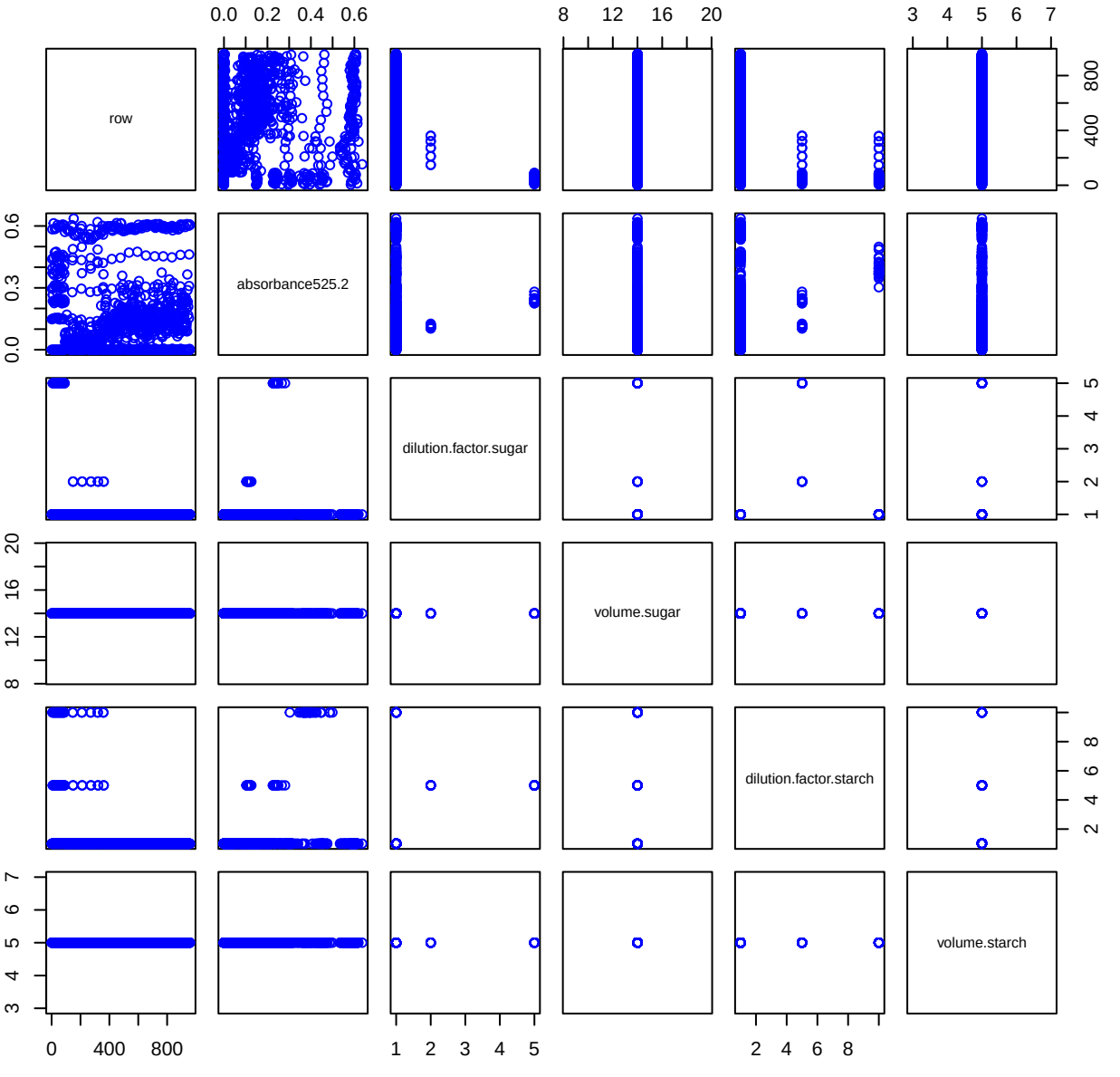
mass.of.empty.tube = mass of empty tube (gram)
mass.of.tube.and.sample = mass of tube with the sample (gram)
absorbance490.1 = first absorbance value read at 490 nm
   (dimensionless)
absorbance490.2 = second absorbance value read at 490 nm
   (dimensionless)
absorbance490.blank = absorbance value at 490 nm for the blank
   (dimensionless)
absorbance525.1 = first absorbance value read at 525 nm
   (dimensionless)
absorbance525.2 = second absorbance value read at 525 nm
   (dimensionless)
dilution.factor.sugar = factor by which the sugar extract was
   diluted (dimensionless)
volume.sugar = volume of the sugar extract (milliliter)
dilution.factor.starch = factor by which the starch extract was
   diluted (dimensionless)
volume.starch = volume of the starch extract (milliliter)

Variable	Min	Median	Mean	Max	NAs
mass.of.empt	12.857	13.175	13.167	13.605	3
mass.of.tube	12.915	13.215	13.198	13.653	3
absorbance49	−0.004	0.208	0.288	1.029	3
absorbance49	−0.001	0.212	0.291	1.028	3
absorbance49	−0.002	0.055	0.070	0.990	3
absorbance52	0.000	0.132	0.182	0.637	3
absorbance52	0.000	0.131	0.181	0.636	3
dilution.fac	1.000	1.000	1.094	5.000	0
volume.sugar	14.000	14.000	14.000	14.000	0
dilution.fac	1.000	1.000	1.407	10.000	0
volume.starc	5.000	5.000	5.000	5.000	0

HF422−02 Plot 1



HF422−02 Plot 2



HF422−02 Plot 3