Question 4:

Explanation:

The Iris dataset was chosen as it has the most similar data types to the Alzheimers dataset being composed of numeric data with a nominal class variable. It details the measurements of the Sepals and Petals of samples of 3 different species of Iris flowers.

Code for Graphs:

```
question_4 <- function(){
  datafile <- read.csv("../Datasets/Iris.csv", header = TRUE)
  rownames(datafile) <- datafile[,1]
  datafile[,1] <- NULL
  checking <- datafile[1]
  class <-  datafile[5]
  datafile[,5] <- NULL
  generate_distances(datafile,"IrisRowsMatrix","IrisAttributesMatrix")
```

This function formats the data into a useable format to use the same code used for question2. It generates the MSTs and RNGs for the Iris Dataset. For details on the specific code refer to question 2.