Q1.

To import train and test files:

mallet import-svmlight --input $exDir/train2.vectors.txt --output train2.vectors

mallet import-svmlight --input $exDir/test2.vectors.txt --output test2.vectors --use-pipe-from train2.vectors

To save the model:

mallet train-classifier --trainer MaxEnt --input train2.vectors --output-classifier m1

To classify and get the test and training accuracy:

vectors2classify --training-file train2.vectors --testing-file test2.vectors --trainer MaxEnt

Training accuracy: 0.9685185185185186

Test accuracy: 0.8266666666666667

Q2.

Test accuracy: 0.8266666666666667

Same as Q1