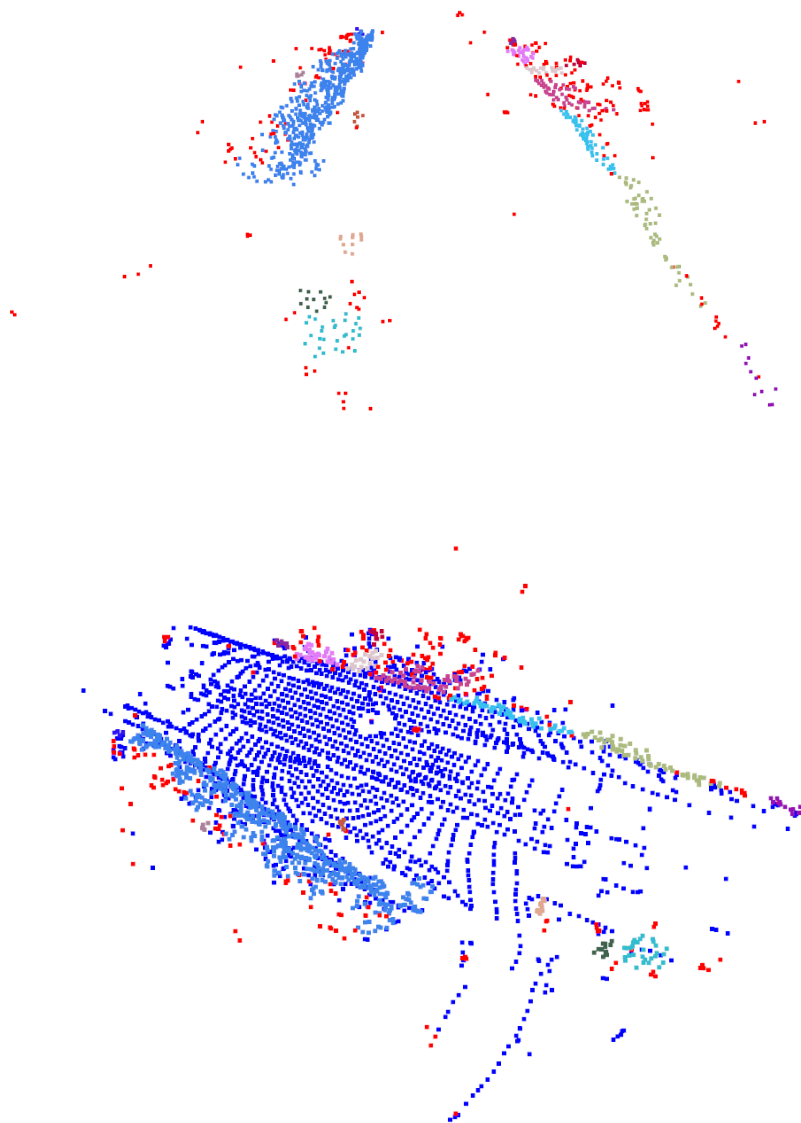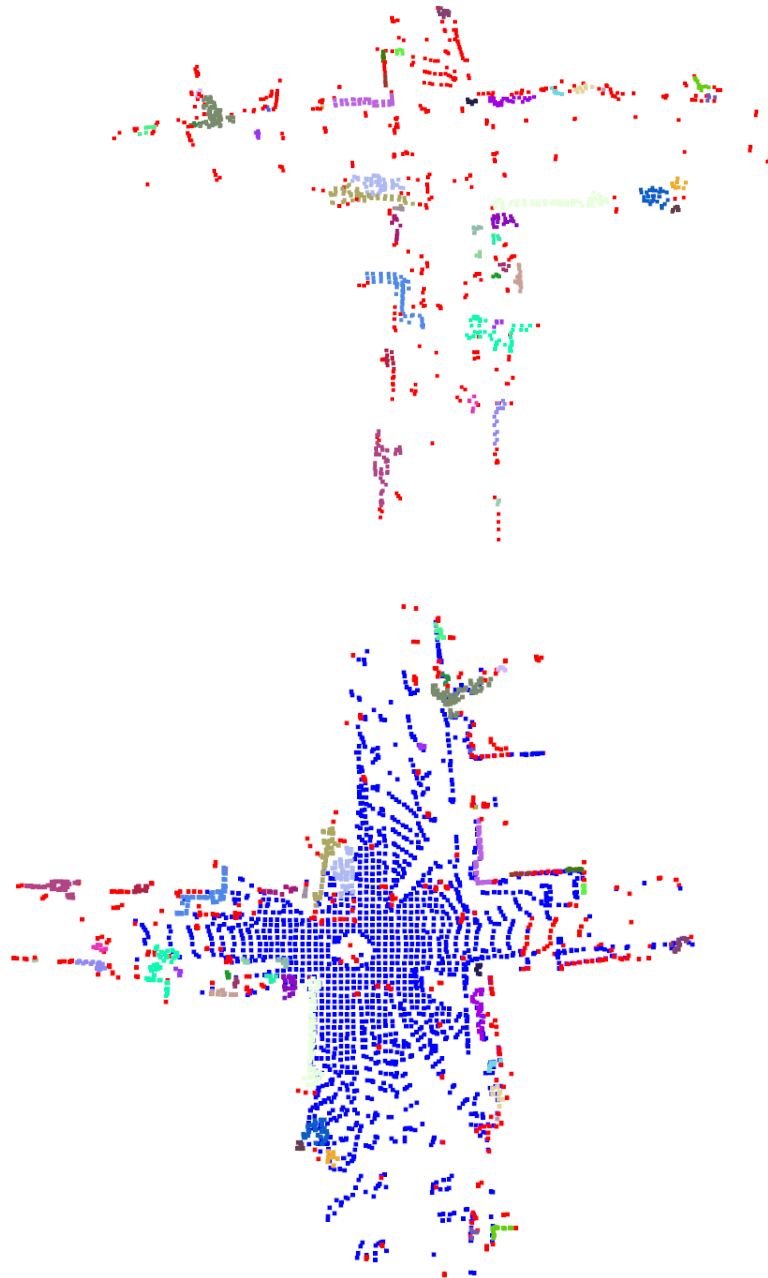1.eliminate the ground and do clustering with dbscan

000001

noise with the red color

001000

002000