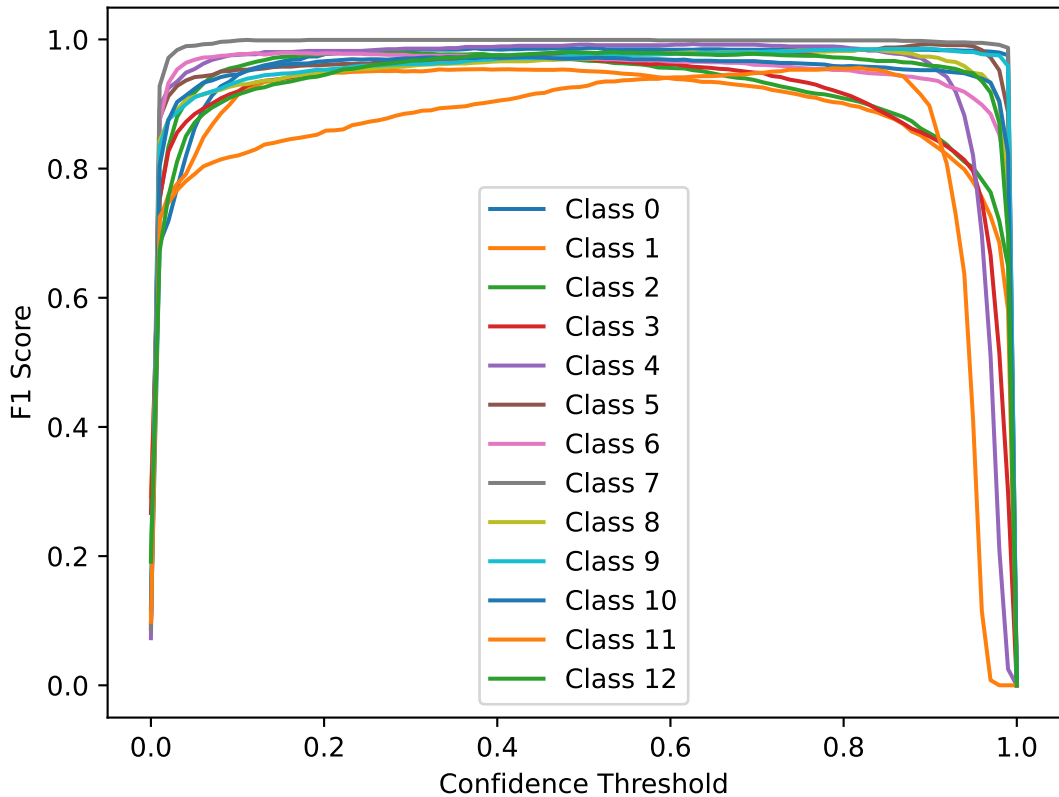


The graph displays the performance of 13 different classes, labeled Class 0 through Class 12, across a range of values from 0.0 to 1.0. The x-axis represents a range of values, and the y-axis represents a performance metric. The legend identifies the classes by color:

- Class 0 (Blue)
- Class 1 (Orange)
- Class 2 (Green)
- Class 3 (Red)
- Class 4 (Purple)
- Class 5 (Brown)
- Class 6 (Pink)
- Class 7 (Grey)
- Class 8 (Yellow)
- Class 9 (Cyan)
- Class 10 (Dark Blue)
- Class 11 (Light Orange)
- Class 12 (Dark Green)

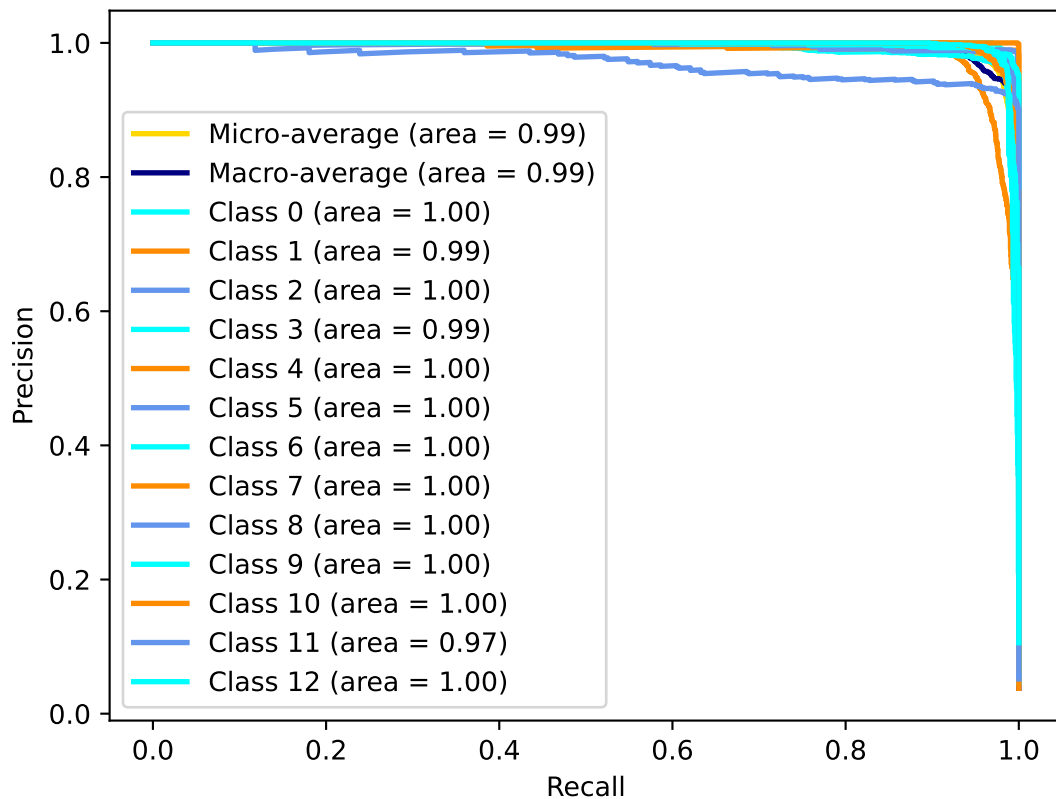
The curves show that most classes achieve high performance (near 1.0) for values between 0.2 and 0.8. Class 1 (Orange) shows a distinct peak around 0.5. Class 11 (Light Orange) shows a sharp drop in performance as the value approaches 1.0. Class 12 (Dark Green) shows a sharp increase in performance as the value approaches 1.0.



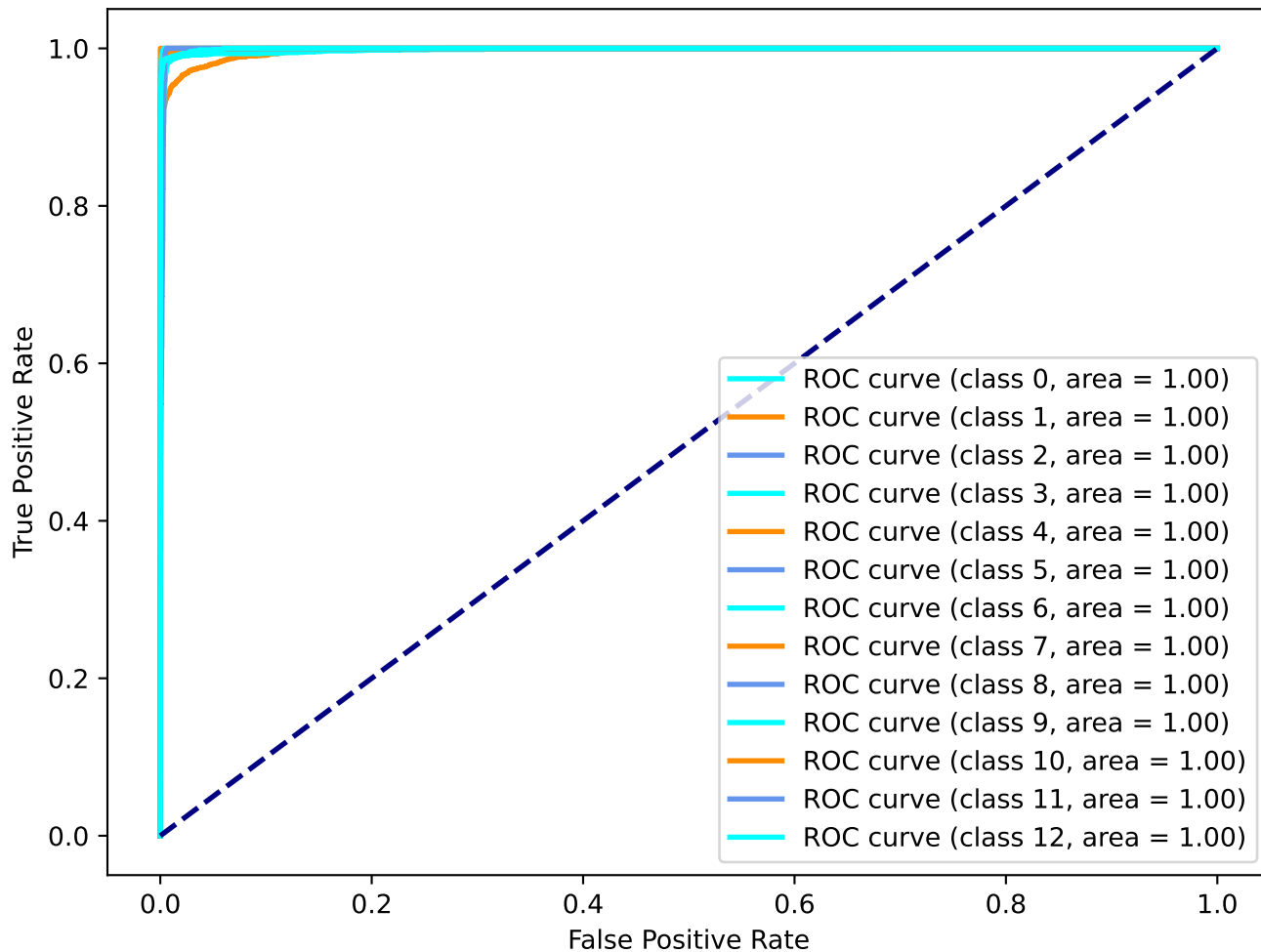




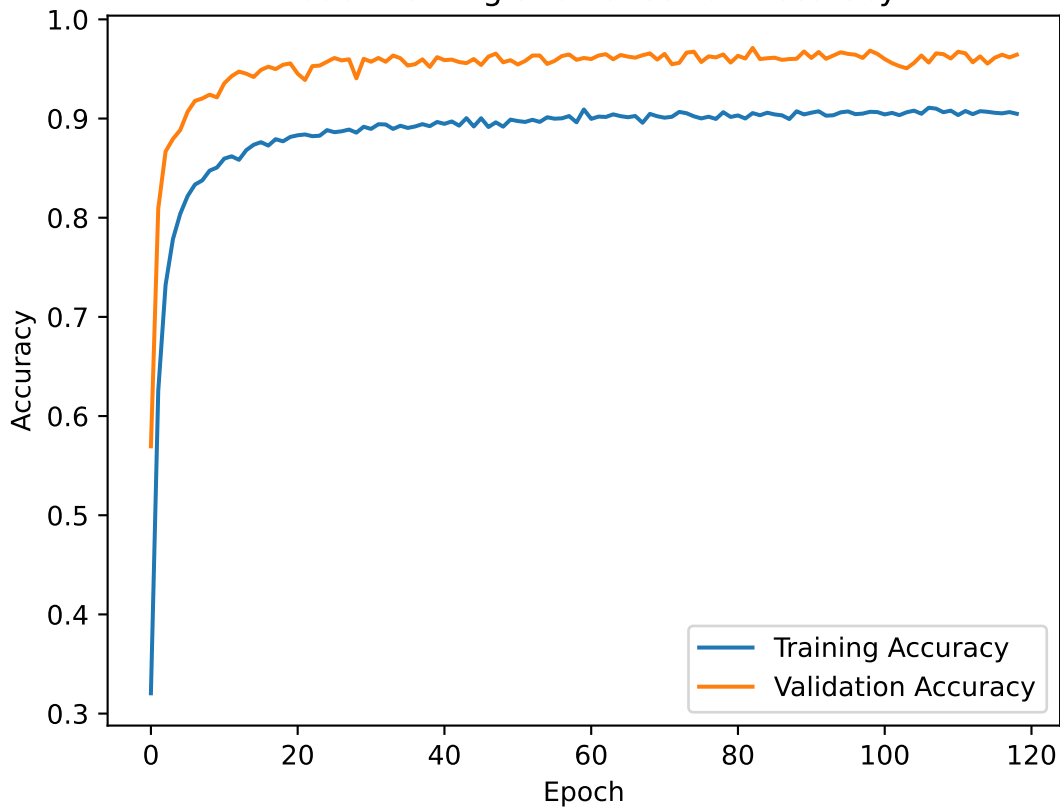
# Precision-Recall Curve



One-vs-All ROC Curve



# Model Training and Validation Accuracy



# Model Training and Validation Loss

