**YOLOv8**

# **Original dataset**

With epochs 100

424 images – 305 – 102 - 17

Metrics Graphs –

A screenshot of a graph

Description automatically generated

A screenshot of a graph

Description automatically generated

Train Graphs –

A screenshot of a graph

Description automatically generated

A graph on a screen

Description automatically generated

Val Graphs –

A screenshot of a graph

Description automatically generated

A graph on a graph

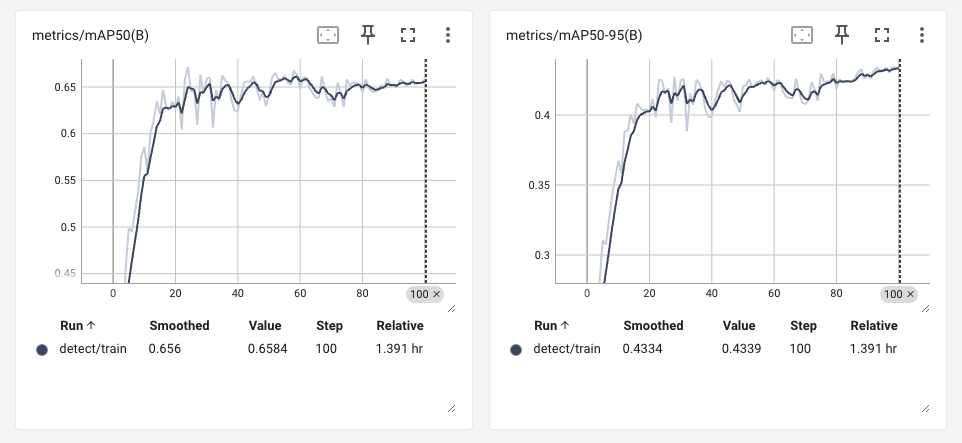
Description automatically generated

# **All dataset**

With epochs 100

1696 photos

Metrics Graphs –



A screenshot of a graph

Description automatically generated

Train Graphs –

A screenshot of a graph

Description automatically generated

A graph with a line

Description automatically generated

Val Graphs –

A screenshot of a graph

Description automatically generated

A graph on a screen

Description automatically generated

# **Midnight**

With epochs 100

424 images – 305 – 102 - 17

Metrics Graphs –

A screenshot of a graph

Description automatically generated

A screenshot of a graph

Description automatically generated

Train Graphs –

A screenshot of a graph

Description automatically generated

A graph on a screen

Description automatically generated

Val Graphs –

A screenshot of a graph

Description automatically generated

A graph on a white background

Description automatically generated

# **Grayscale**

With epochs 100

424 images – 305 – 102 - 17

Metrics Graphs –

A screenshot of a graph

Description automatically generated

A screenshot of a graph

Description automatically generated

Train Graphs –

A screenshot of a graph

Description automatically generated

A graph on a graph

Description automatically generated

Val Graphs –

A screenshot of a graph

Description automatically generated

A graph on a graph

Description automatically generated

# **Blur**

With epochs 100

424 images – 305 – 102 - 17

Metrics Graphs –

A screenshot of a graph

Description automatically generated

A screenshot of a graph

Description automatically generated

Train Graphs –

A screenshot of a graph

Description automatically generated

A graph on a graph

Description automatically generated

Val Graphs –

A screenshot of a graph

Description automatically generated

A graph with a line graph

Description automatically generated

Faster R-CNN

# **Original Dataset**

A screenshot of a computer screen

Description automatically generated

A group of graphs showing loss

Description automatically generated

A screenshot of a graph

Description automatically generated

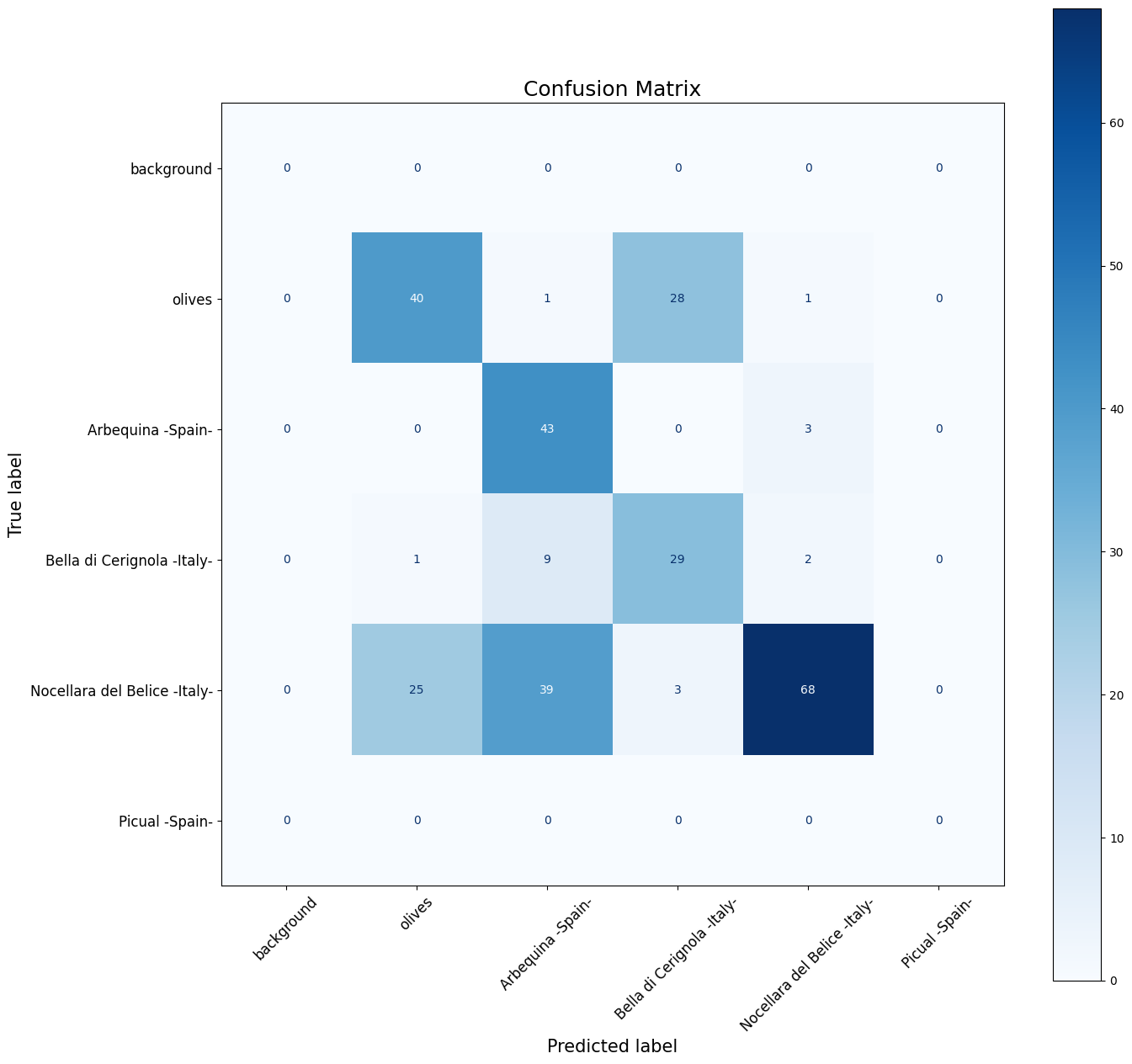
A screenshot of a graph

Description automatically generated

A graph on a graph

Description automatically generated

# **Midnight**

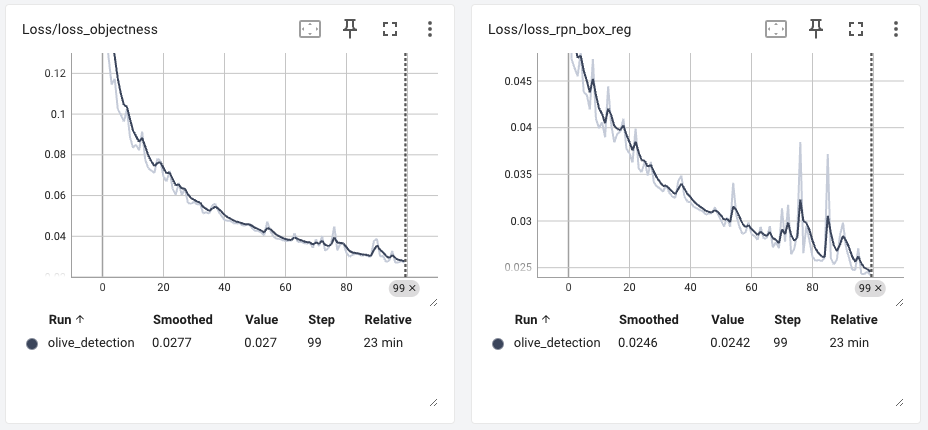


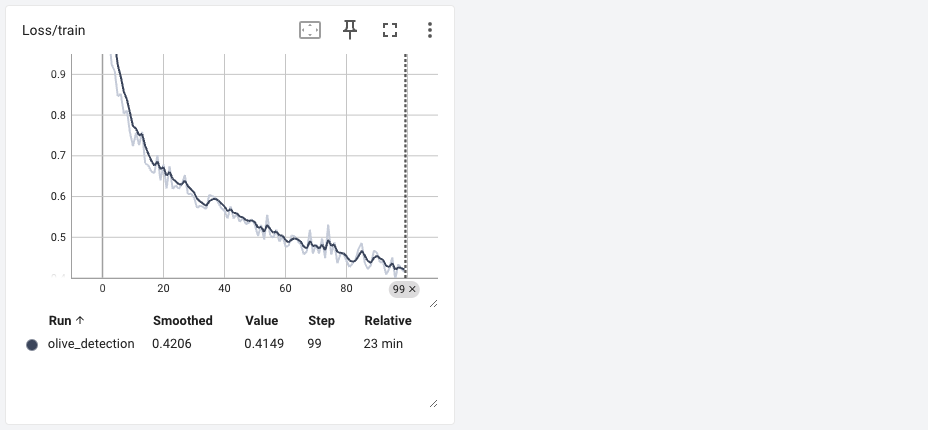
A group of graphs showing loss

Description automatically generated

A screenshot of a graph

Description automatically generated





# **Grayscale**

A screenshot of a computer screen

Description automatically generated

A group of graphs showing loss

Description automatically generated  
  
A screenshot of a graph

Description automatically generated

A screenshot of a graph

Description automatically generated

A graph on a white background

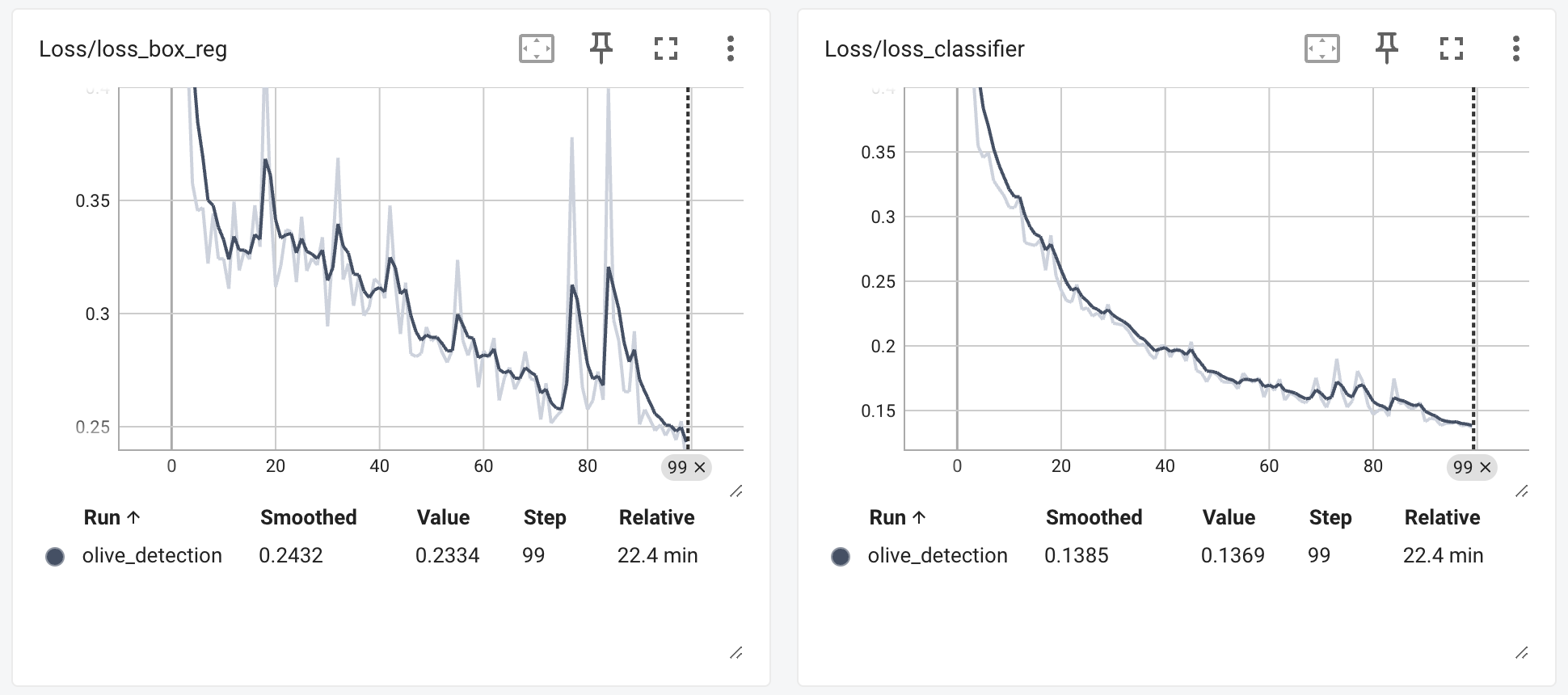
Description automatically generated

# **Blur**

# A screenshot of a graph Description automatically generated

A group of graphs showing different colored lines

Description automatically generated



A screenshot of a graph

Description automatically generated

A graph on a graph

Description automatically generated

# **All Dataset**

