In [1]:
```
import os, sys
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt

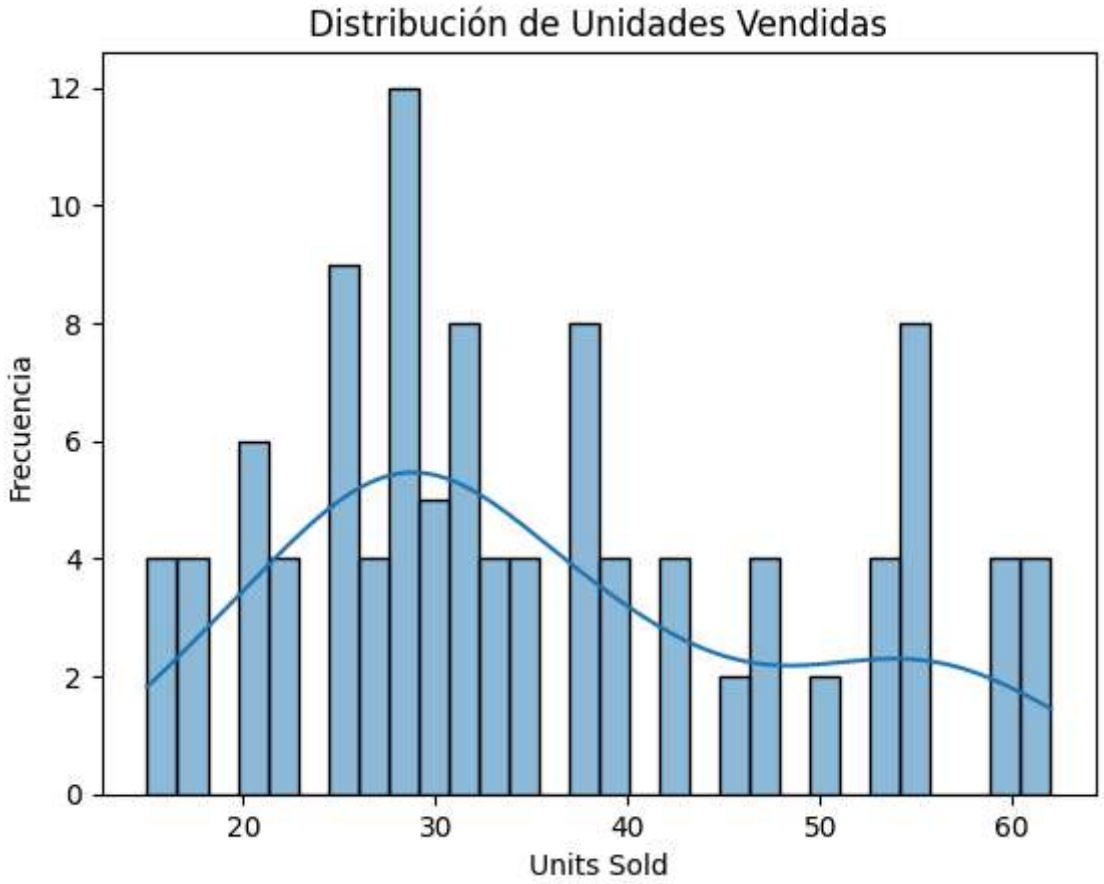
# Añadir la carpeta scripts al PYTHONPATH
sys.path.append(os.path.abspath(os.path.join(os.getcwd(), '..')))

# Importar la función de análisis EDA desde scripts
from scripts.eda import perform_eda

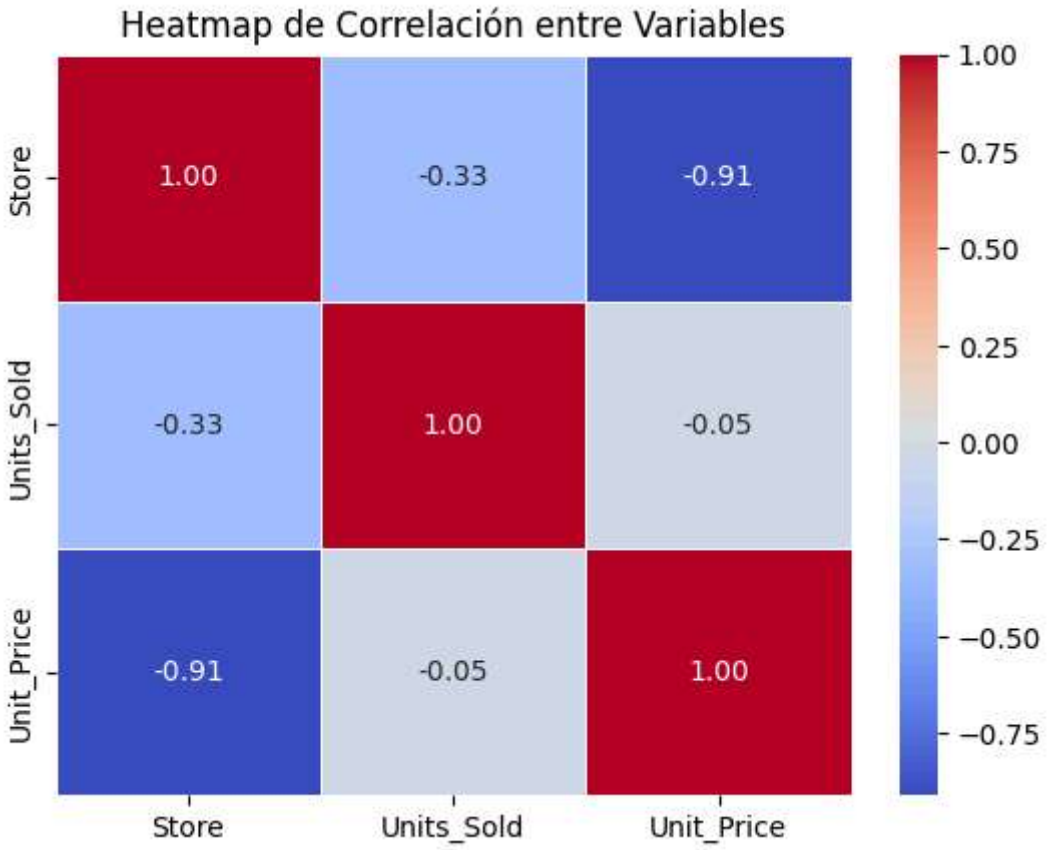
# Ruta al archivo CSV
file_path = "../data/sales_data.csv"

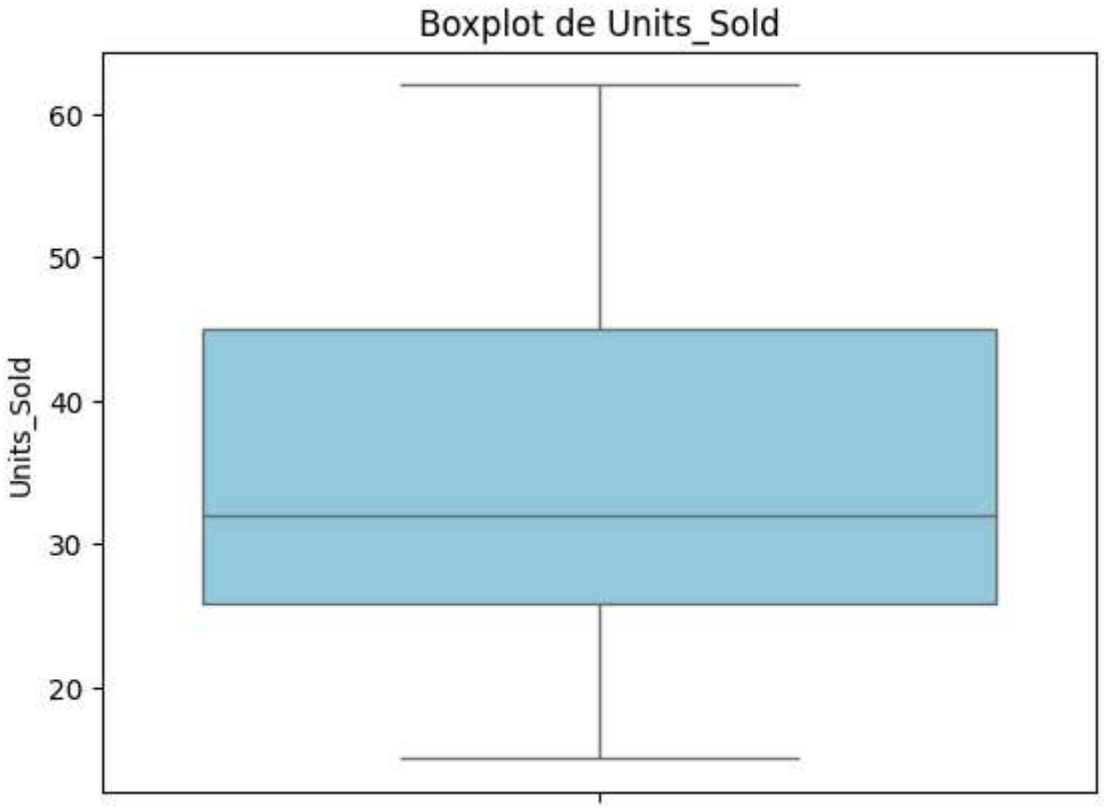
# Ejecutar el análisis exploratorio de datos (EDA)
perform_eda(file_path)
```

```
[INFO] Estadísticas descriptivas:
            Store  Units_Sold  Unit_Price
count  108.000000  108.000000  108.000000
mean   102.018519   35.453704  120.730741
std      0.820092   13.058735  125.316077
min    101.000000   15.000000   19.990000
25%    101.000000   25.750000   19.990000
50%    102.000000   32.000000   49.990000
75%    103.000000   45.000000  299.990000
max    103.000000   62.000000  299.990000
```




```
[INFO] Correlaciones entre las variables numéricas:
```


Heatmap de Correlación entre Variables
Store
Units_Sold
Unit_Price
1.00
-0.33
-0.91
-0.33
1.00
-0.05
-0.91
-0.05
1.00
Store
Units_Sold
Unit_Price
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75


Boxplot de Units_Sold
Units_Sold
60
50
40
30
20

```
[INFO] EDA completado con éxito.
[INFO] Estadísticas descriptivas:
           Store  Units_Sold  Unit_Price
count  108.000000  108.000000  108.000000
mean   102.018519   35.453704  120.730741
std      0.820092   13.058735  125.316077
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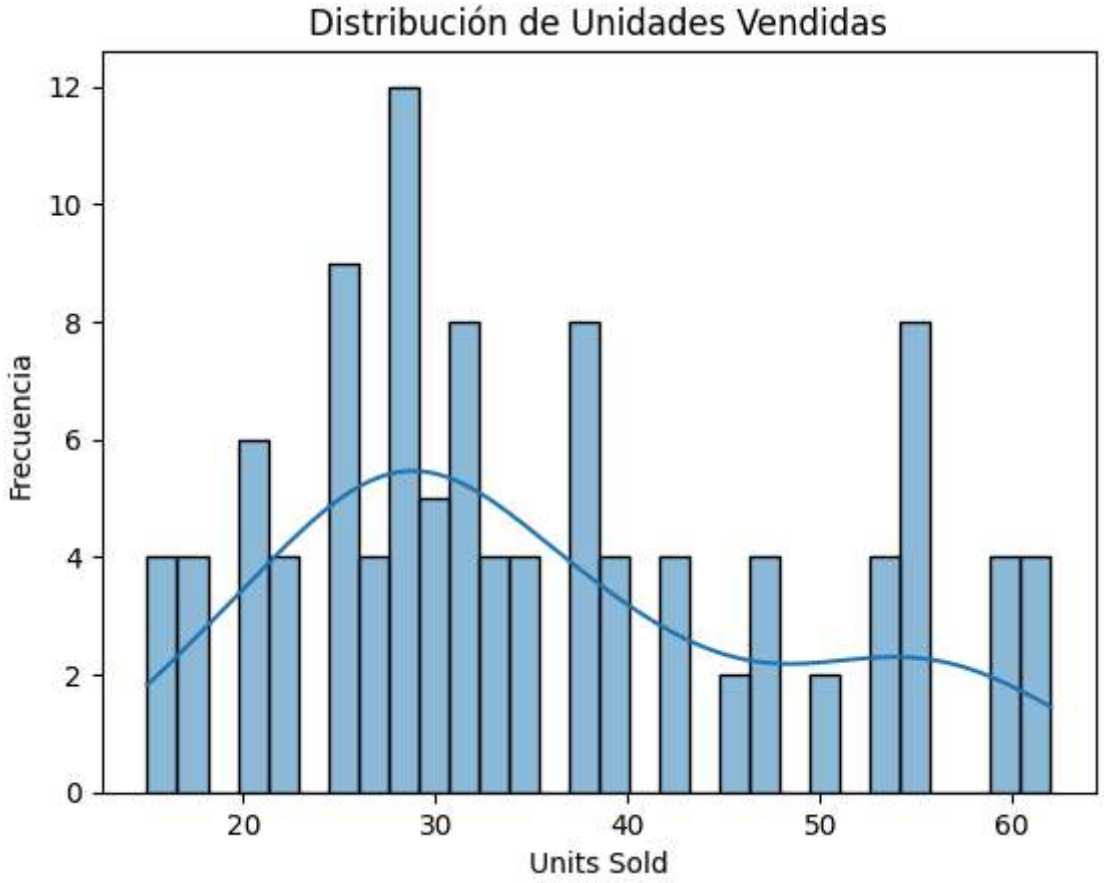
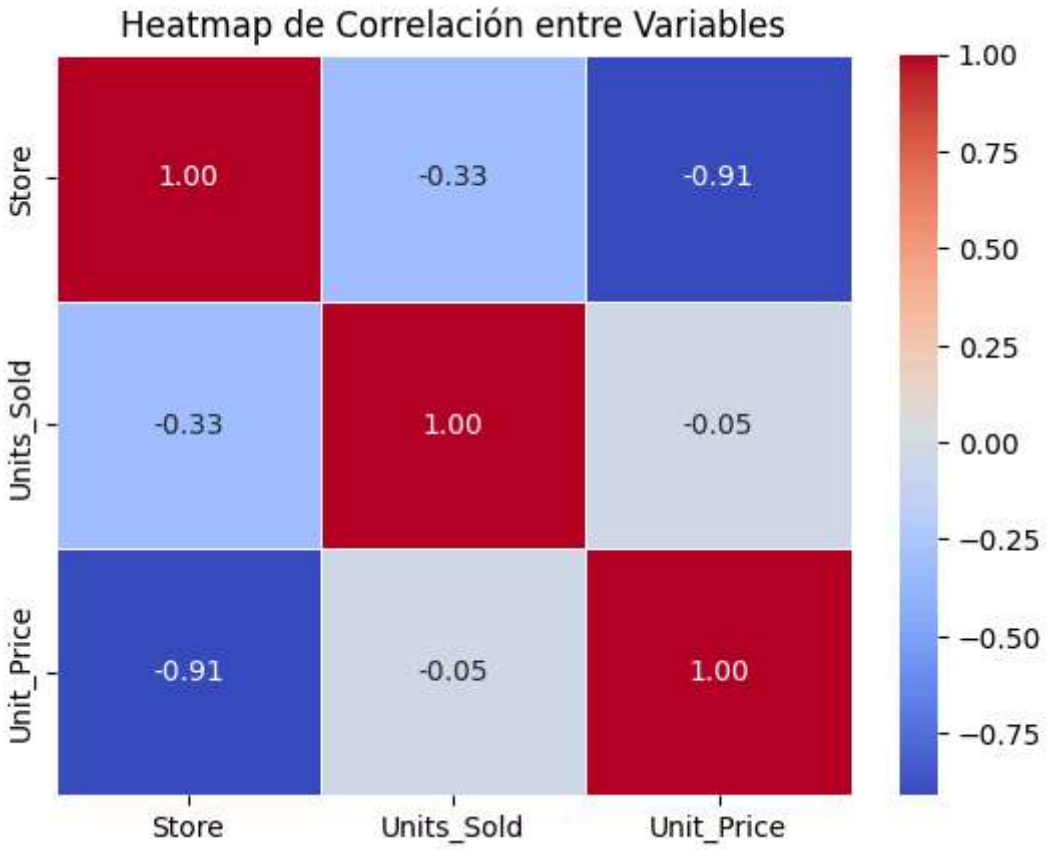
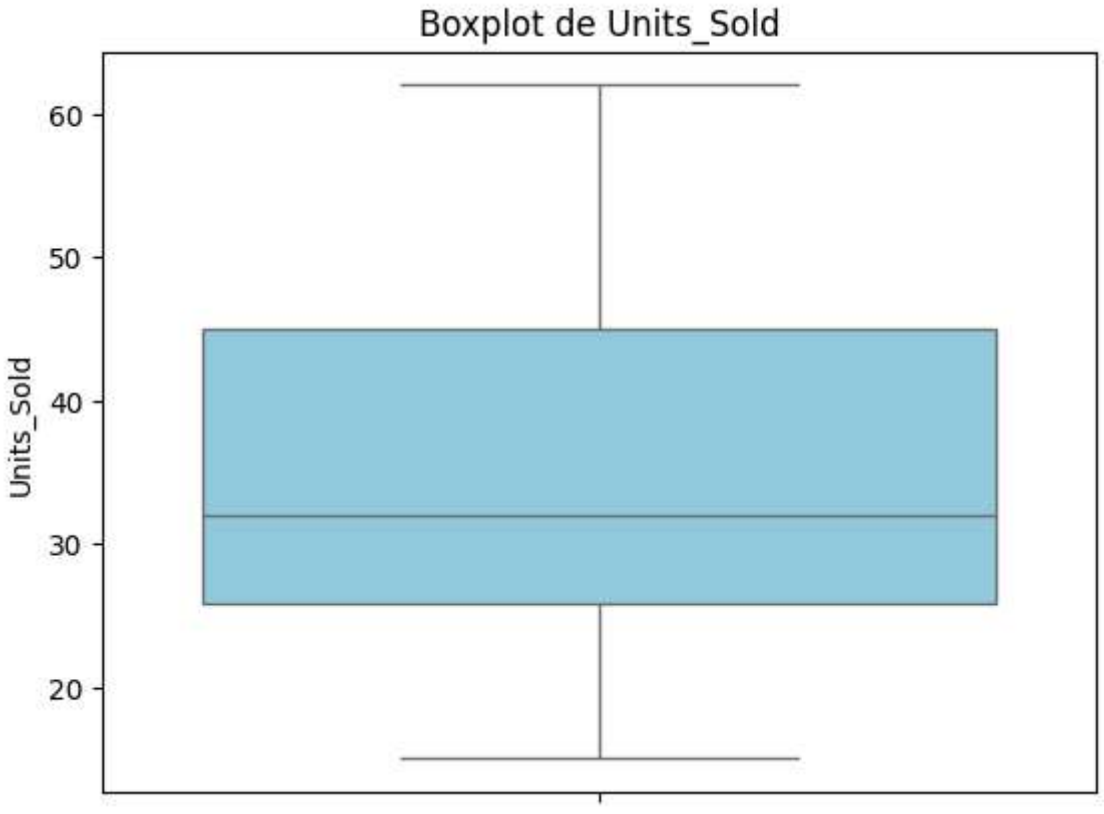



```
[INFO] Correlaciones entre las variables numéricas:
```






```
[INFO] EDA completado con éxito.
```