```
DataFrame shape: (5020, 9)

First 5 rows:
         Date      Open      High       Low     Close  Adj Close      Volume  Dividends  Stock Splits
0  2004-08-19  2.490664  2.591785  2.390042  2.499133   2.496292   897427216        0.0           0.0
1  2004-08-20  2.515820  2.716817  2.503118  2.697639   2.694573   458857488        0.0           0.0
2  2004-08-23  2.758411  2.826406  2.716070  2.724787   2.721690   366857939        0.0           0.0
3  2004-08-24  2.770615  2.779581  2.579581  2.611960   2.608991   306396159        0.0           0.0
4  2004-08-25  2.614201  2.689918  2.587302  2.640104   2.637103   184645512        0.0           0.0

DataFrame info:
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 5020 entries, 0 to 5019
Data columns (total 9 columns):
 #   Column        Non-Null Count  Dtype
---  ------        --------------  -----
 0   Date          5020 non-null   datetime64[ns]
 1   Open          5020 non-null   float64
 2   High          5020 non-null   float64
 3   Low           5020 non-null   float64
 4   Close         5020 non-null   float64
 5   Adj Close     5020 non-null   float64
 6   Volume        5020 non-null   int64
 7   Dividends     5020 non-null   float64
 8   Stock Splits  5020 non-null   float64
dtypes: datetime64[ns](1), float64(7), int64(1)
memory usage: 353.1 KB


Numeric Columns:
['Open', 'High', 'Low', 'Close', 'Adj Close', 'Volume', 'Dividends', 'Stock Splits']

Datetime Columns:
['Date']

Categorical Columns:
['Date']

Descriptive statistics for numeric columns:
              Open         High          Low        Close    Adj Close  \
count  5020.000000  5020.000000  5020.000000  5020.000000  5020.000000
mean     45.251315    45.728793    44.800587    45.274515    45.224493
std      43.338635    43.818298    42.918167    43.377299    43.332534
min       2.470490     2.534002     2.390042     2.490913     2.488082
25%      13.034705    13.145415    12.881592    13.032090    13.017277
50%      26.982210    27.194902    26.791387    27.005927    26.975230
75%      60.215126    60.758375    59.811811    60.280252    60.211734
max     191.750000   193.309998   190.619995   192.660004   192.660004

             Volume    Dividends  Stock Splits
count  5.020000e+03  5020.000000   5020.000000
mean   1.157539e+08     0.000040      0.004583
std    1.497936e+08     0.002823      0.284034
min    1.584340e+05     0.000000      0.000000
25%    2.733950e+07     0.000000      0.000000
50%    5.585480e+07     0.000000      0.000000
75%    1.425333e+08     0.000000      0.000000
max    1.650833e+09     0.200000     20.000000

Top categories per categorical column:

Column: Date
Date
2024-07-30    1
2004-08-19    1
2004-08-20    1
2004-08-23    1
2004-08-24    1
2004-08-25    1
2004-08-26    1
2004-08-27    1
2004-08-30    1
2004-08-31    1
Name: count, dtype: int64

Missing Value Summary:
No missing values.
```
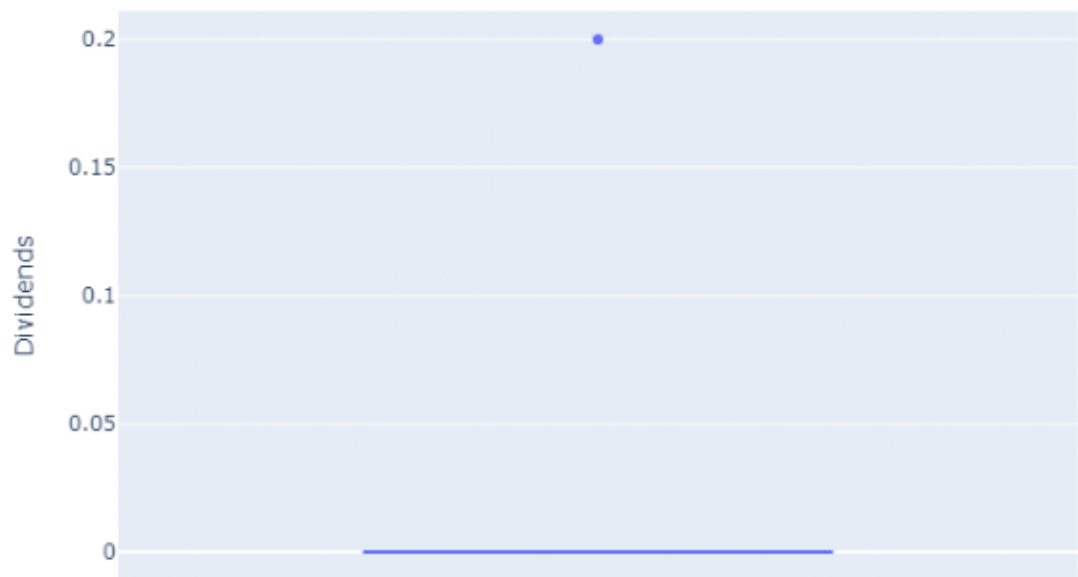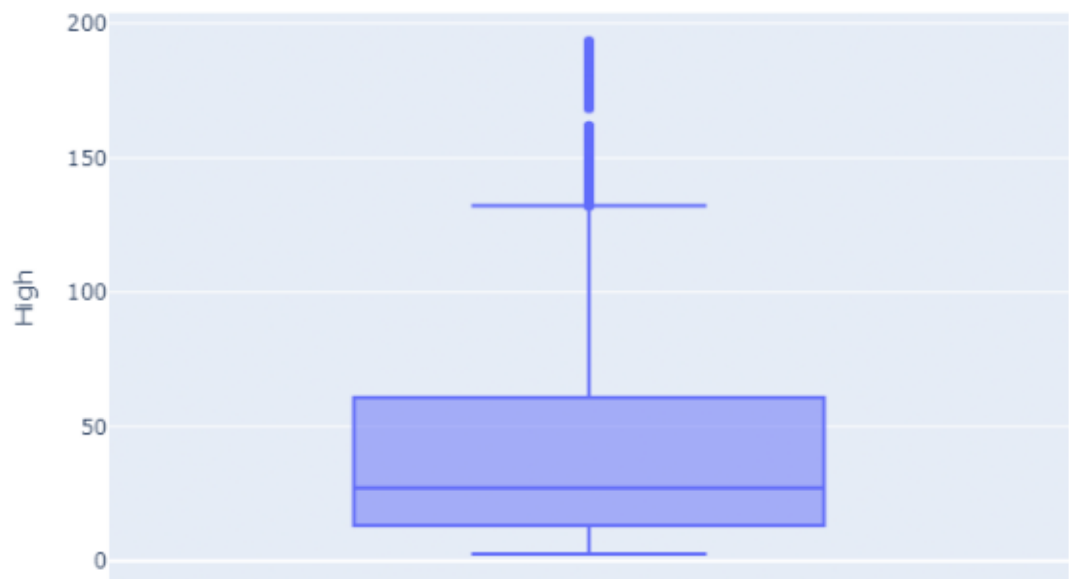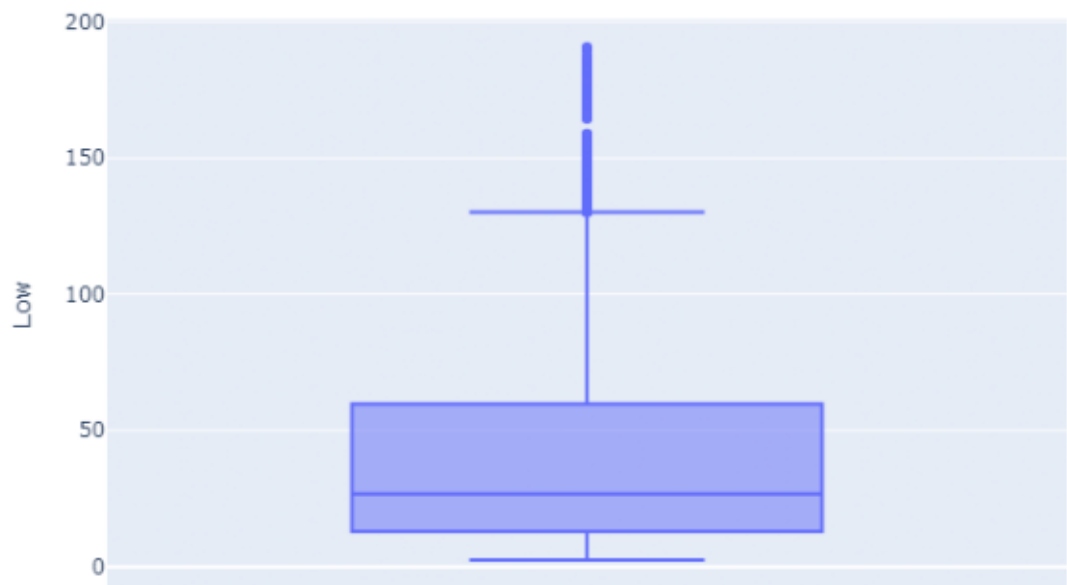
Boxplot for Adj Close
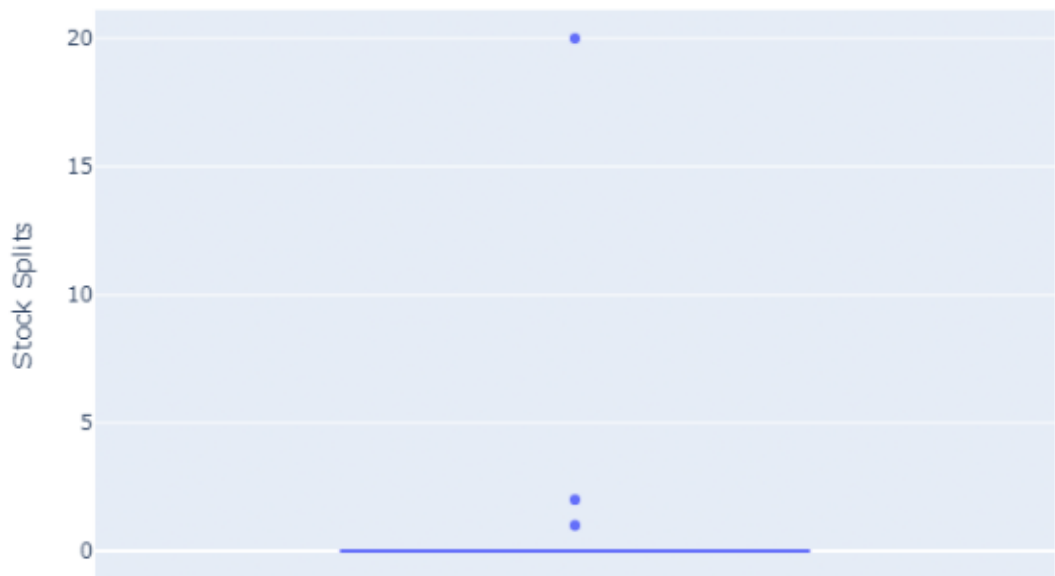
Boxplot for Close

Boxplot for Dividends

Boxplot for High
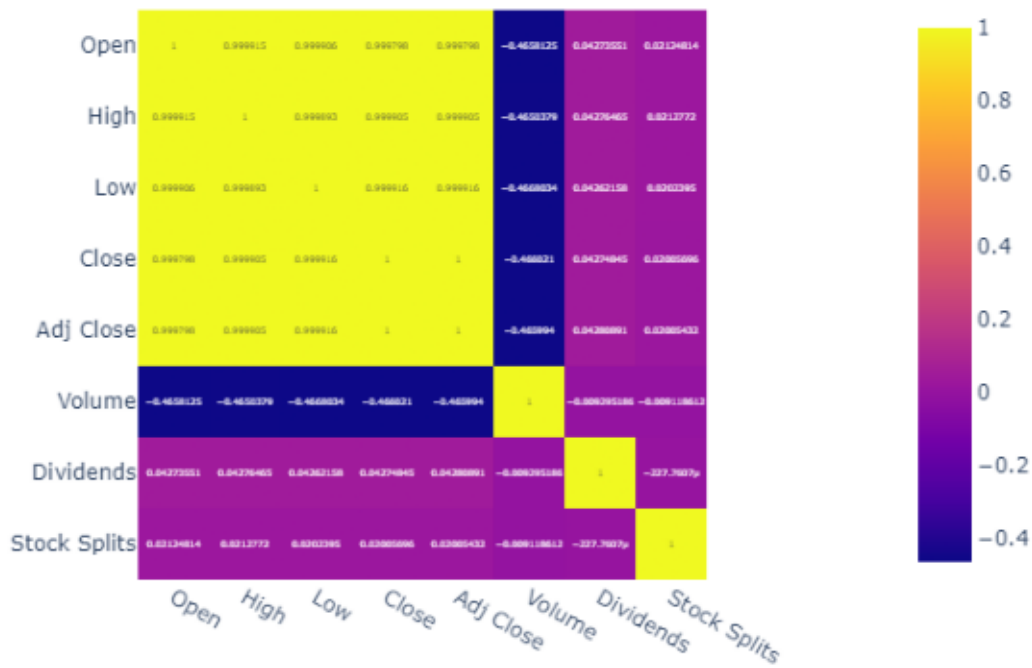
Boxplot for Low

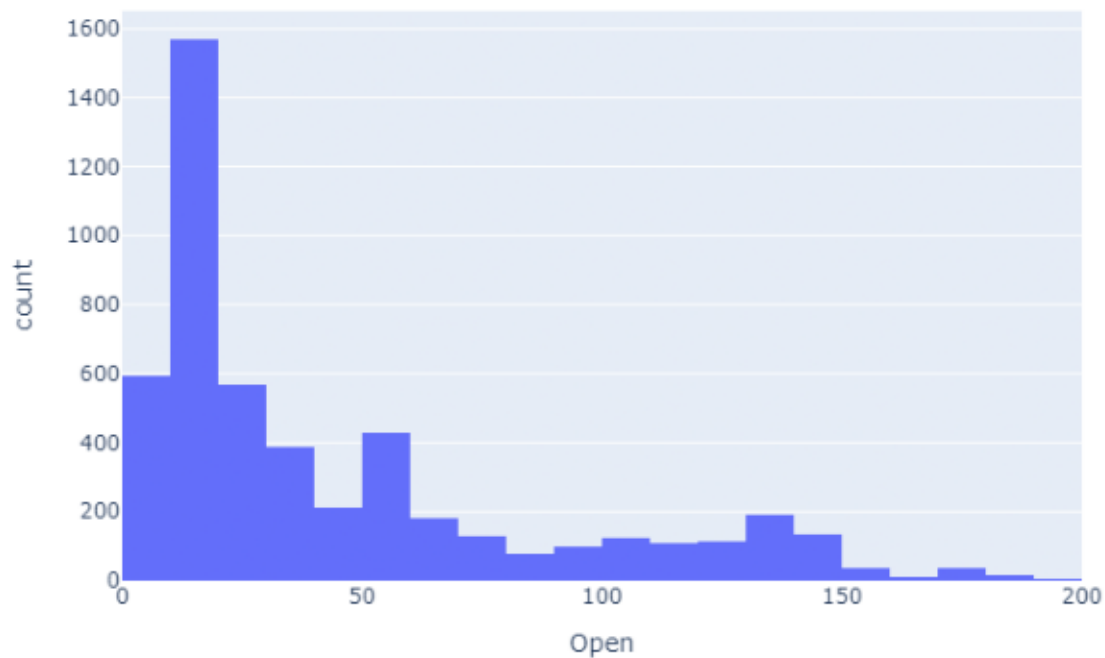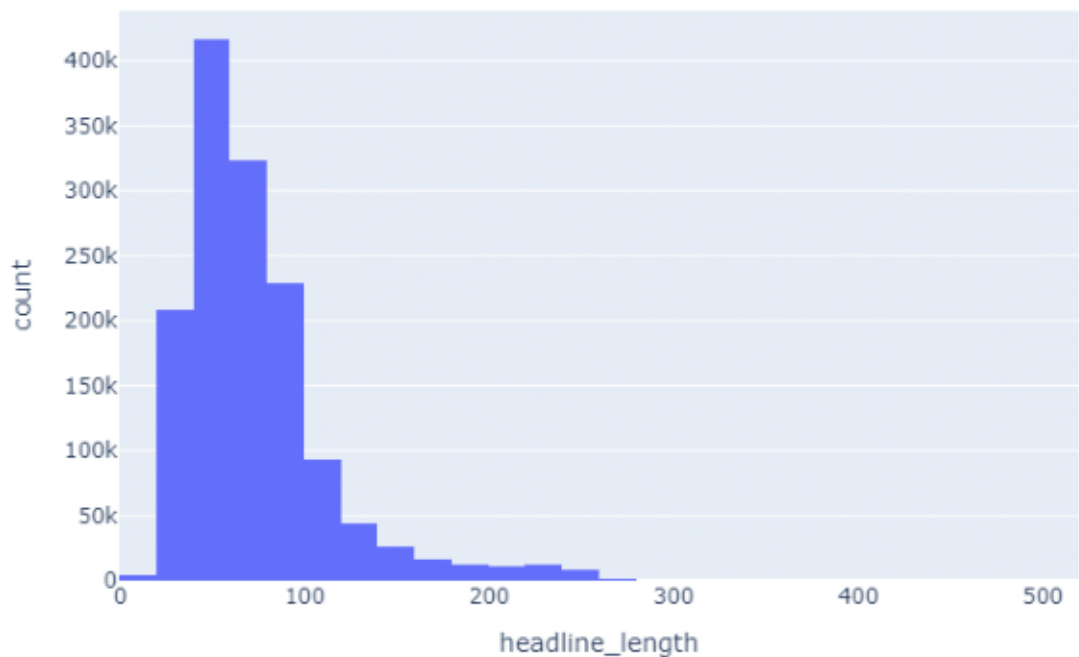# Boxplot for Open
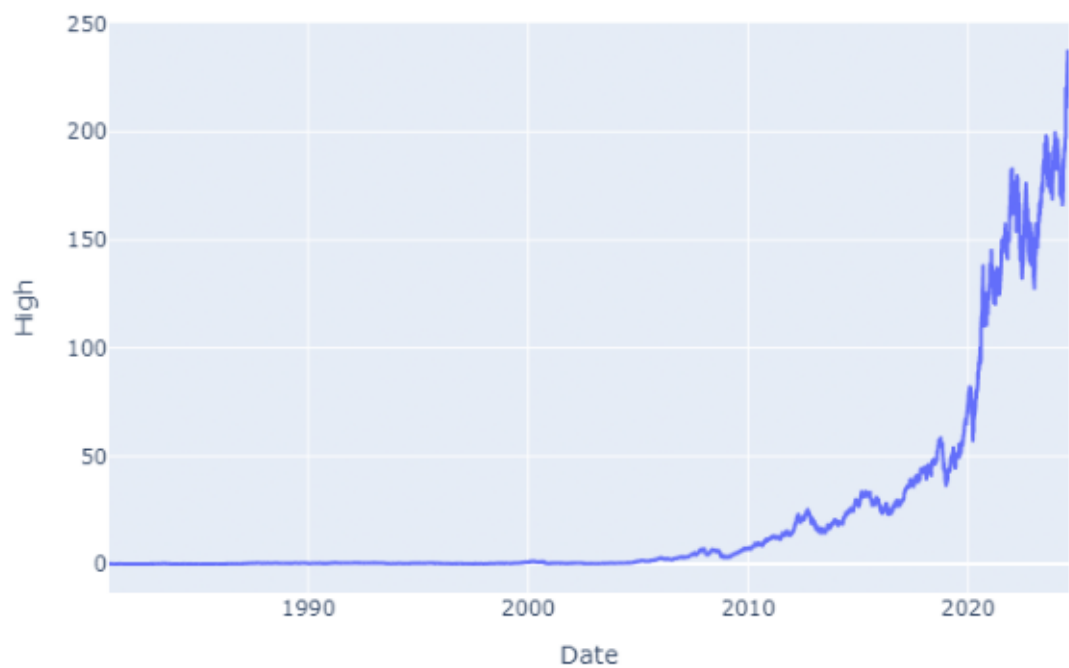
Boxplot for Stock Splits

Boxplot for Volume

Correlation Matrix

Distribution of Open

Headline Length Distribution

High over Time

Open over Time