Blackberry Muffins with a Lemon Buttermilk Glaze

Ingredients:
Produce
☐ 1 large lemon ☐ 2 cups fresh blackberries, halved (from 1 [10-oz.] pkg.)
Baking & Spices
 □ 3/4 cup granulated sugar □ 1 tsp baking powder □ 1/2 tsp baking soda □ 1/2 tsp kosher salt, plus a pinch, divided □ 2 1/2 cups all-purpose flour □ 2 Tbsp turbinado sugar (optional) □ 3/4 cup powdered sugar □ 2 1/2 tsp vanilla extract, divided
Protein
☐ 2 large eggs, at room temperature
Dairy
 □ 1/2 cup unsalted butter, melted □ 2/3 cup, plus 1 Tbsp whole buttermilk, divided