

```
boost::statechart::  
event< EvTrue< TSource,  
        TState > >
```



```
classDiagram
    class boost_statechart_event["boost::statechart::event< EvTrue< TSource, TState > >"]
    class smacc2_event_generators["smacc2::event_generators< EvTrue< TSource, TState > >"]
    smacc2_event_generators --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship between two C++ classes. The base class, `boost::statechart::event< EvTrue< TSource, TState > >`, is represented by a white rectangular box with a black border, divided into three horizontal sections. The top section contains the class name, while the middle and bottom sections are empty. The derived class, `smacc2::event_generators< EvTrue< TSource, TState > >`, is represented by a gray rectangular box with a black border, also divided into three horizontal sections. The top section contains the class name, while the middle and bottom sections are empty. A blue arrow with an open triangular head points from the top of the derived class box to the bottom of the base class box, indicating that `smacc2::event_generators` inherits from `boost::statechart::event`.

```
smacc2::event_generators  
::EvTrue< TSource, TState >
```