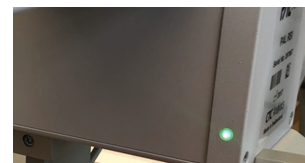
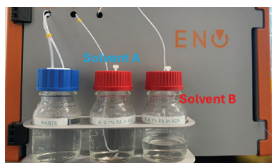


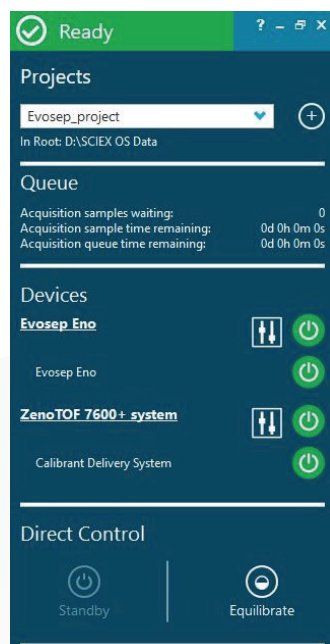
Evosep Eno Quick Start Guide for SCIEX OS

1. Evosep Eno Instrument Preparation with SCIEX OS

- a. Check Evosep solvent levels, Waste, Solvent A, Solvent B. (left picture) Check LEDs for power on pumps (middle) and autosampler (right picture).



- b. Open SCIEX OS. Check status ribbon if Evosep and MS are configured and ready.



- c. Check that the column and emitter are connected to the Optiflow ion source. Then connect the transfer line from Evosep to column. Close the column oven and apply 40 °C heat to the column.

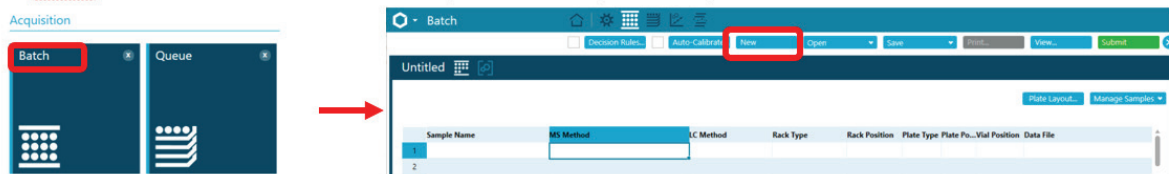


2. Evosep Eno Sample Acquisition with SCIEX OS

- a. Make sure that Instrument Preparation has been performed
- b. Prepare samples according to SOP for sample loading. Remove lid from Evtip box and place it in Slot 1



- c. In SCIEX OS click the “Batch” Icon to open the Sample Table, then click “New”



- d. In the Sample table populate: “Sample Name”, “MS Method”, “LC Method”, “Rack Type”, “Rack Position”, “Plate Type”, “Plate Position”, “Vial Position” and “Data File” for line 1. Note that the MS Method length should match the LC Method.

	Sample Name	MS Method	LC Method	Rack Type	Rack Position	Plate Type	Plate Position	Vial Position	Sample Type	Data File
1	test_1	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A1	Unknown	test_100SPD_Eno

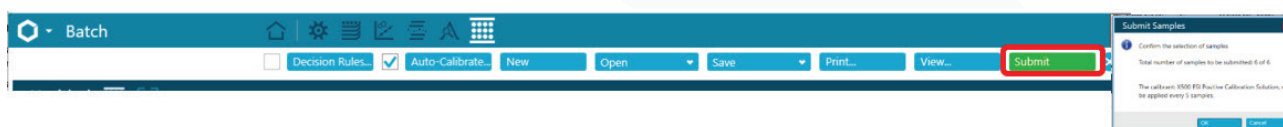
- e. Select line and drag down to add samples. Adjust sample names, vial positions and data file names.

	Sample Name	MS Method	LC Method	Rack Type	Rack Position	Plate Type	Plate Position	Vial Position	Sample Type	Data File
1	test_1	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A1	Unknown	test_100SPD_Eno

- f. Now click “Save” and save the Batch Table with an appropriate name

	Sample Name	MS Method	LC Method	Rack Type	Rack Position	Plate Type	Plate Position	Vial Position	Sample Type	Data File	Processing	Save	Results File
1	test_1	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A1	Unknown	test_100SPD_Eno			
2	test_2	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A2	Unknown	test_100SPD_Eno			
3	test_3	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A3	Unknown	test_100SPD_Eno			
4	test_4	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A4	Unknown	test_100SPD_Eno			
5	test_5	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A5	Unknown	test_100SPD_Eno			
6	test_6	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A6	Unknown	test_100SPD_Eno			
7	test_7	100SPD_Middle_down_antibodies	100 SPD Eno	Evosep Eno tray	S1	96 Evotip box	Default	A7	Unknown	test_100SPD_Eno			

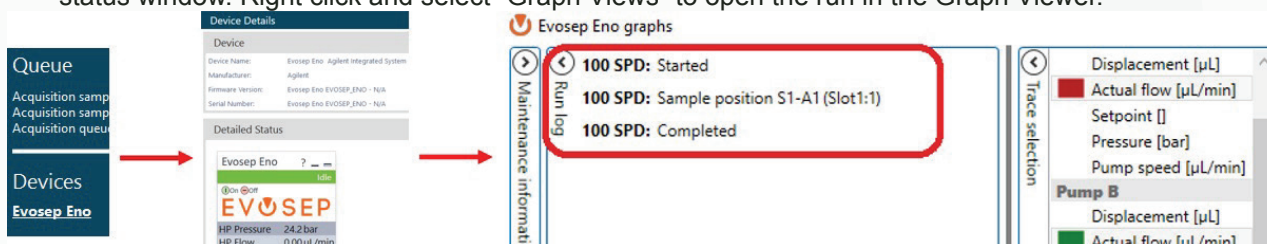
- g. Press Submit to submit samples to sample queue.



- h. Go to the “Queue” and click “Start”

Acquisition Status	Sample Name	Est. Start Time	Rack Position	Vial Position	MS Method	LC Method	Data File	Project	Processing Method	Results File	Auto Processing Status
⚙	Untitled - 7 samples										
⌚	test_1	5/14/2025 11:05:12 AM	S1	A1	100SPD_15minutes_Middle_down_antibodies_for_Zeno1	100 SPD Eno	test_100SPD_Eno	Evosep_project			
⌚	test_2	5/14/2025 11:20:13 AM	S1	A2	100SPD_15minutes_Middle_down_antibodies_for_Zeno1	100 SPD Eno	test_100SPD_Eno	Evosep_project			

- i. After a short while Evosep One status will change from “Idle” to “Prerun” to “Injecting” and to “Run” when the gradient starts. More information during the run can be found by clicking the Evosep Eno link to open the status window. Right click and select “Graph Views” to open the run in the Graph Viewer.



Evosep disclaimer applies, see Evosep Eno User Manual and User Guides for more detail
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