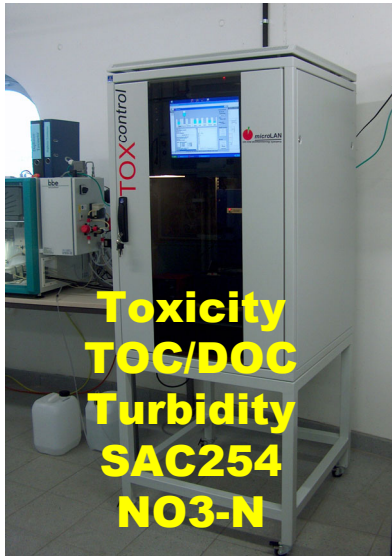


TOXscan: On-line Water Quality Monitoring System



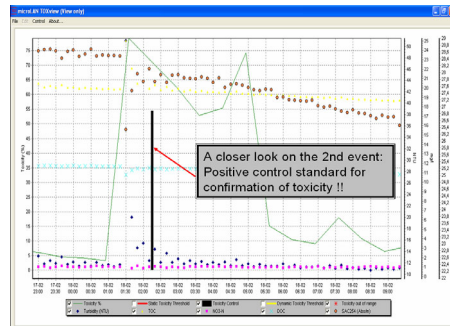
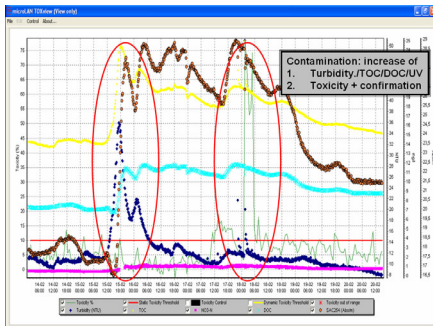
Integration of Toxicity, TOC, DOC, turbidity, SAC254, NO3 in 1 system

The TOXscan is a unique system which combines the advantages of 2 innovative sensors into 1 complete monitor:

1. The **TOXcontrol** Biomonitor. This system uses luminescent bacteria for fully automatic toxicity monitoring.
2. The **s::can spectro::lyser™** UV-VIS sensor which detects the absorbance in the range between 200 and 750 nm. The collection of the absorption values, measure at 256 wavelengths, defines the "Fingerprint" of the sample.



Integration of all parameters in one software package



Advantages of the TOXscan combination

- Covers a broad range of contaminations
- Low false positive and false negative alarms
- Easy to operate, user-friendly and very robust
- Quick response time
- Very reliable and low running cost
- The separate TOXbioshaker provides automatic & controlled cultivation of the bacteria.

