

Analytical Report

| | | | | |
|----------------------------|-------------|---|--------------------------|------------------------------|
| Sample ID | 2714 | - | Analysis Service - A1515 | Ordered by: Quasar Chemicals |
| Expected | 3,4-EtPV | | | |
| Sample adulterated/impure? | No | | | |
| Sample Appearance | | | | |
| Sample type | Service | - | | |
| Date of sample receipt | 26-Mar-2025 | | | |
| Date of analysis | 29-Mar-2025 | | | |
| Date of Report | 30-Mar-2025 | | | |

Qualitative and Quantitative Results

| Substances identified | Harm Reduction information | Chemical Class | Pubchem ID | analytical techniques used |
|-----------------------|---|----------------|---|----------------------------|
| 3,4-EtPV HCl 96% | https://psychonautwiki.org/wiki/3,4-EtPV | Cathinone | https://pubche | FTIR/LCMS/NMR |

Comment:

* uncertainty of measurement +/- 5 %
Unless stated otherwise elsewhere

***The Analysis Report is not a warranty or advertisement for the quality of any supplier or product!
We do not claim nor make any guarantees or recommendations regarding the safety of the analysed samples for human consumption.***

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Detailed information regarding our workflow including a full description of the analytical methods applied

is freely available under <https://www.kykeonanalytics.com/services/users/>

Attachments:

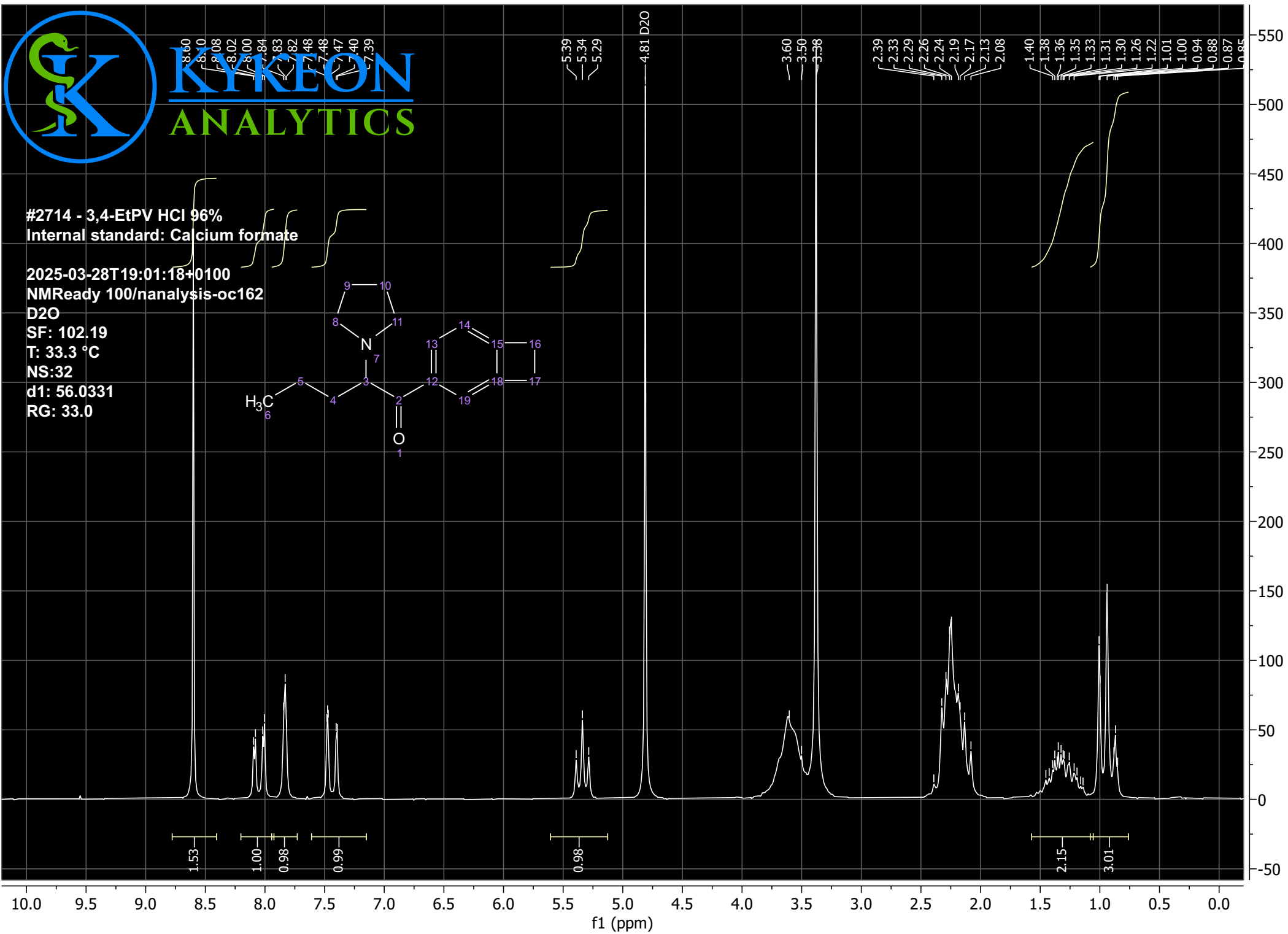
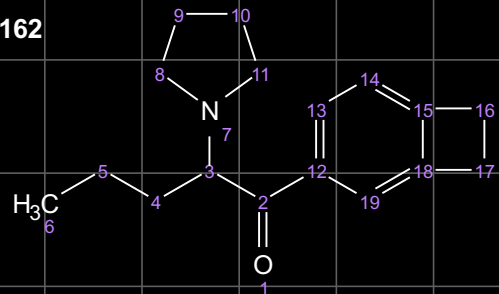
-
-
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KYKREON
ANALYTICS

#2714 - 3,4-EtPV HCl 96%
Internal standard: Calcium formate

2025-03-28T19:01:18+0100
NMReady 100/nanalysis-oc162
D2O
SF: 102.19
T: 33.3 °C
NS:32
d1: 56.0331
RG: 33.0



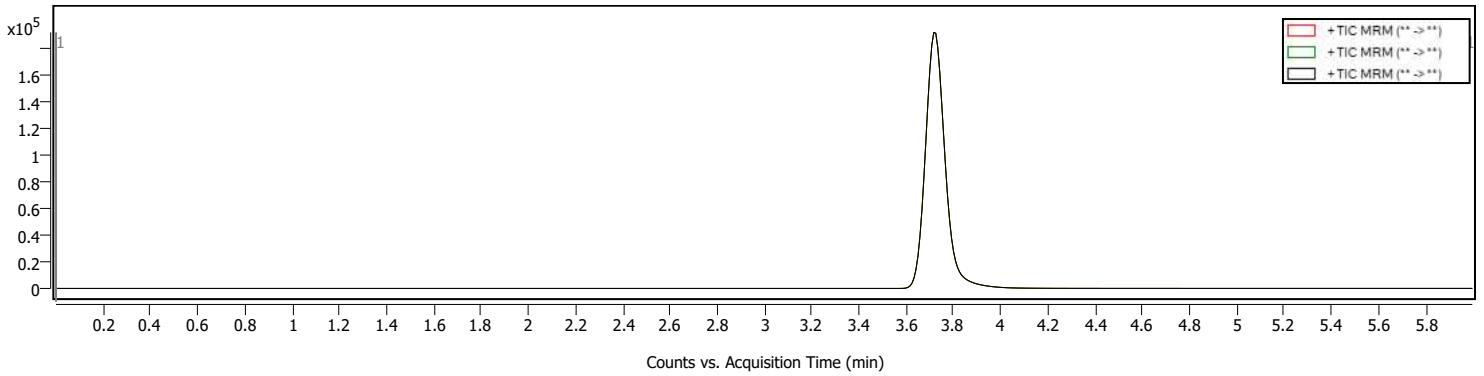
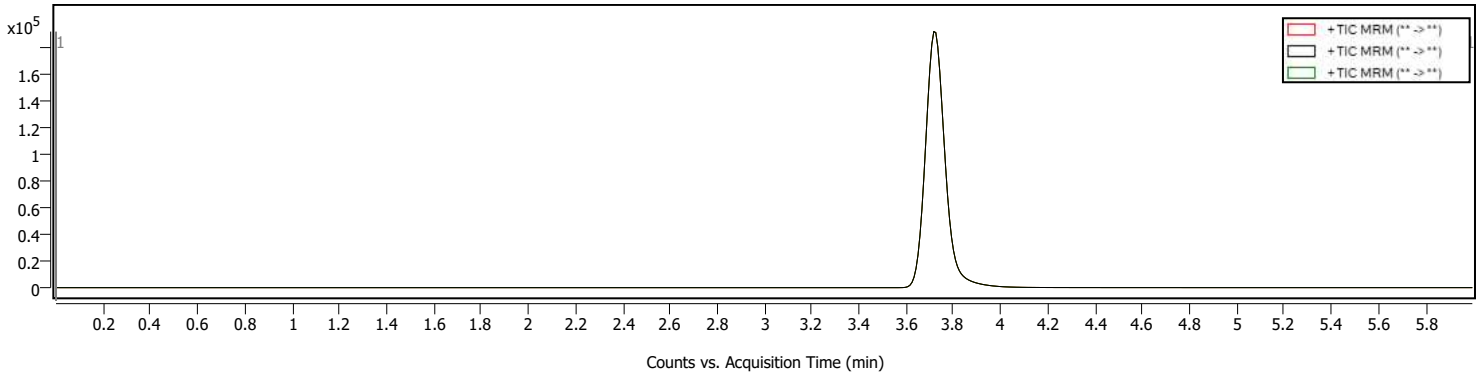
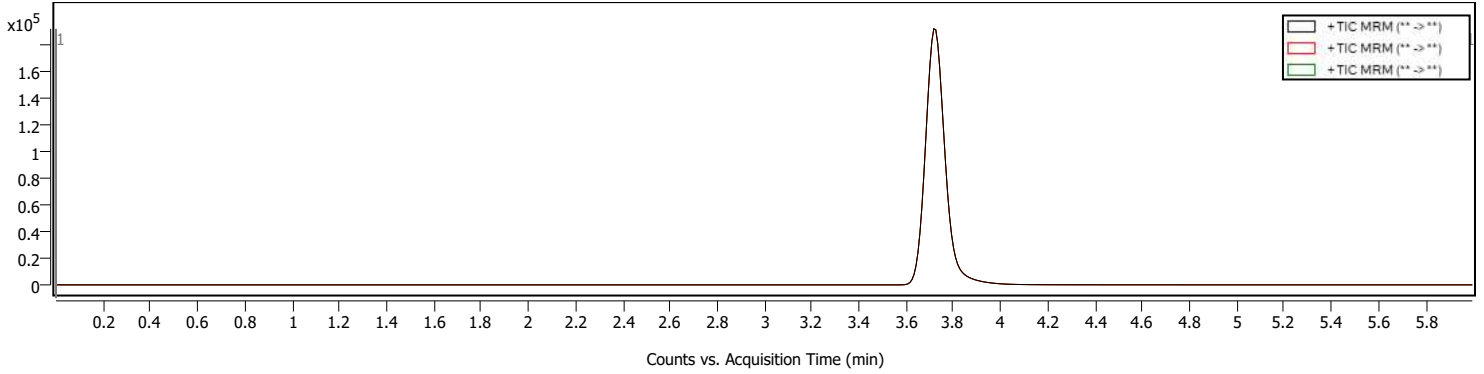
Qualitative Analysis Report



Sample Information

| | | | |
|-----------------------|--------------|--------------------------|--|
| Name | 2714_34-etpv | Data File Path | D:\kykeon\Data\2025\03-28\2714_34-etpv_MRM.d |
| Sample ID | | Acq. Time (Local) | 3/28/2025 6:21:30 PM (UTC+02:00) |
| Instrument | Instrument 1 | Method Path (Acq) | D:\kykeon\methods\substances\etpv.m |
| MS Type | QQQ | Version (Acq SW) | Ultivo LC/TQ C.01.00 (B1677.1 SR1) |
| Inj. Vol. (ul) | 1 | IRM Status | |
| Position | P1-E4 | Method Path (DA) | D:\kykeon\methods\ReportWorkflowMethod-MRM.m |
| Operator | | Result Summary | 2 qualified (2 targets) |

Sample Chromatograms



Compound Summary

| Cpd | Name | Formula | Mass | RT | Area | m/z | Algorithm |
|-----|--------------|---------|------|--------------|--------|-------|-----------|
| 1 | 3,4-Pr-PipVP | | | Not Detected | - | - | MRM |
| 2 | 3,4-EtPV | | | 3.721 | 875676 | 258.0 | MRM |

Qualitative Analysis Report

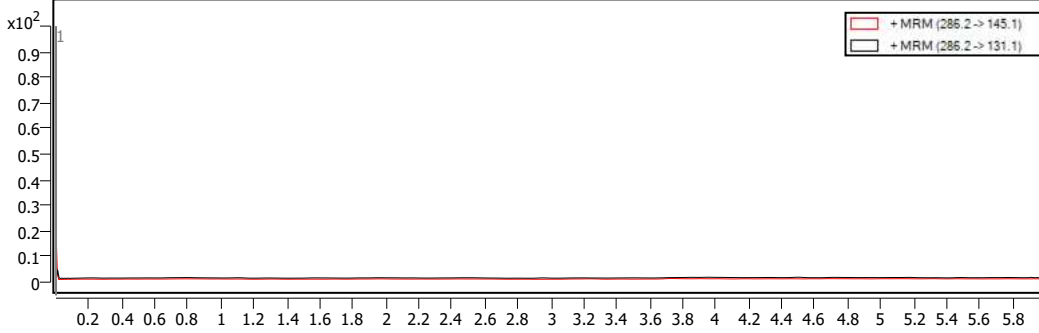


Compound Details

Cpd. 1: 3,4-Pr-PipVP

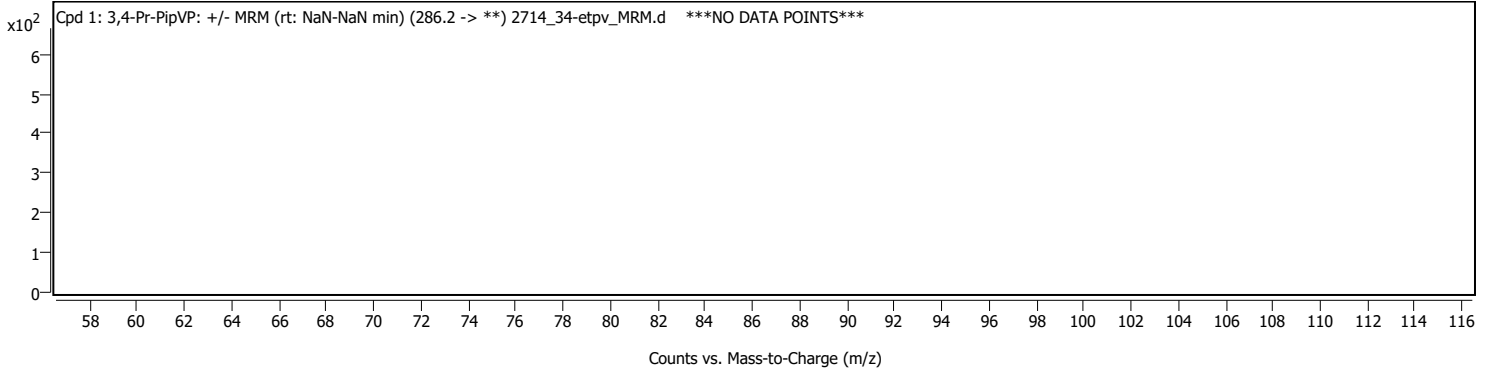
| Name | Formula | Mass | RT | Area | m/z | m/z (primary prod.) | CE | FV | Algorithm |
|--------------|---------|------|--------------|------|-------|---------------------|-------|----|-----------|
| 3,4-Pr-PipVP | | | Not Detected | - | 286.2 | 145.1 | 10.00 | | MRM |

Compound Chromatograms (overlaid)



Structure

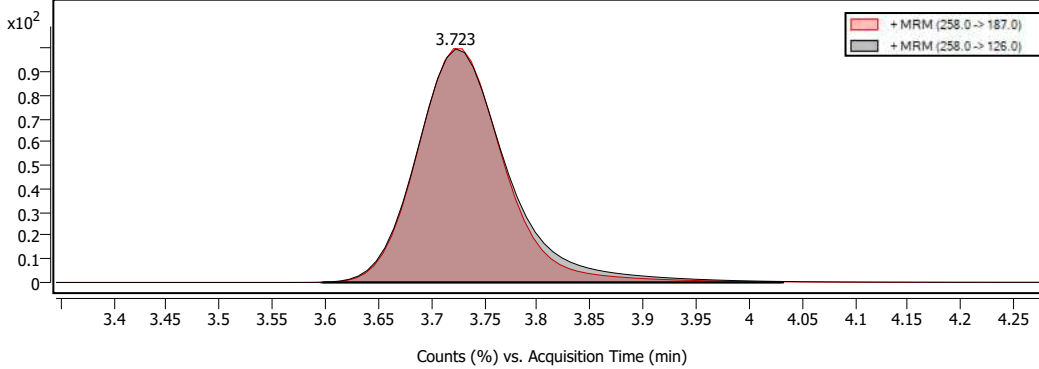
MS/MS Spectra



Cpd. 2: 3,4-EtPV

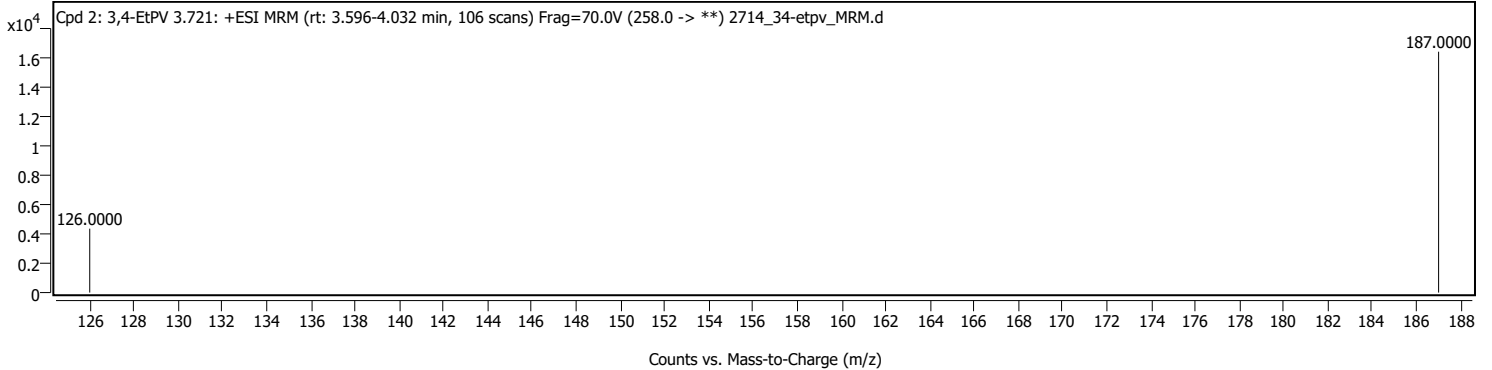
| Name | Formula | Mass | RT | Area | m/z | m/z (primary prod.) | CE | FV | Algorithm |
|----------|---------|------|-------|--------|-------|---------------------|-------|----|-----------|
| 3,4-EtPV | | | 3.721 | 875676 | 258.0 | 187.0 | 10.00 | | MRM |

Compound Chromatograms (overlaid)



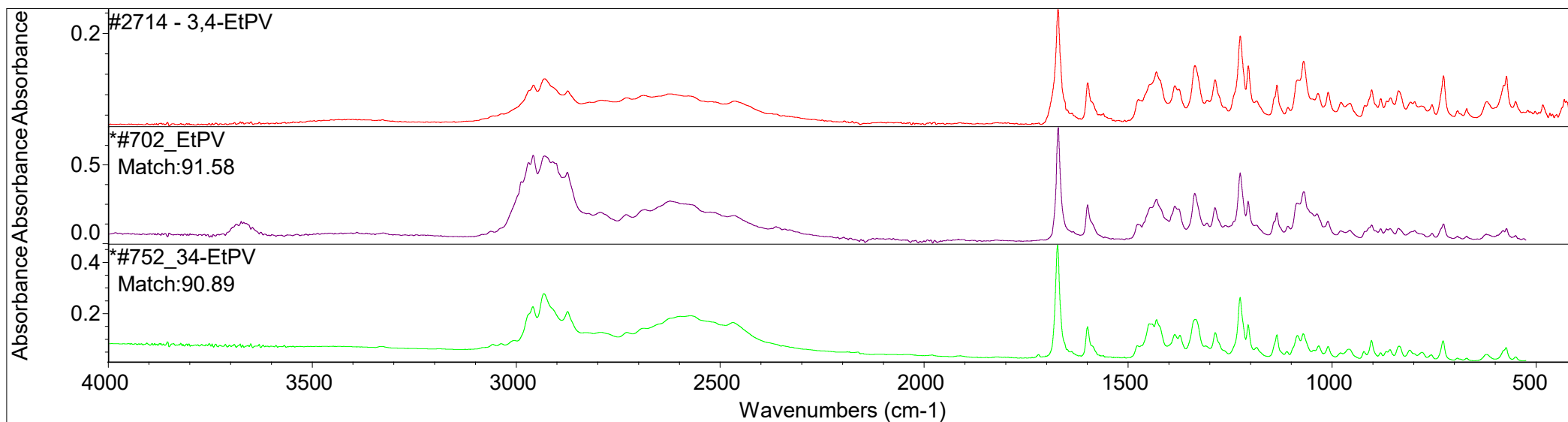
Structure

MS/MS Spectra



MassHunter Qual 10.0
(End of Report)

Search results for: #2714 - 3,4-EtPV
Date: Fri Mar 28 12:29:19 2025 (GMT+01:00)
Search algorithm: Correlation
Regions searched: 3495.26-700.00



Search results list of matches

| | Index | Match | Compound Name |
|---|-------|-------|---------------|
| 1 | 246 | 91.58 | *#702_EtPV |
| 2 | 271 | 90.89 | *#752_34-EtPV |

Library Name
Kykeon Analytics February 2025
Kykeon Analytics February 2025