

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
 Data File : VN088121.D  
 Acq On : 27 Oct 2025 17:39  
 Operator : JC\MD  
 Sample : Q3426-01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TWP2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M

Title : SW846 8260

Signal : TIC: VN088121.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.265       | 215           | 223         | 237          | rBV      | 236009         | 569298        | 1.68%           | 0.204%        |
| 2         | 3.665       | 280           | 291         | 307          | rBV5     | 217225         | 730881        | 2.16%           | 0.262%        |
| 3         | 4.147       | 362           | 373         | 390          | rBV      | 618117         | 1784870       | 5.27%           | 0.641%        |
| 4         | 5.147       | 531           | 543         | 552          | rBV2     | 108960         | 385385        | 1.14%           | 0.138%        |
| 5         | 5.341       | 567           | 576         | 579          | rBV2     | 189722         | 557217        | 1.65%           | 0.200%        |
| 6         | 5.800       | 635           | 654         | 674          | rBV3     | 217895         | 772707        | 2.28%           | 0.277%        |
| 7         | 6.112       | 695           | 707         | 722          | rBV2     | 106261         | 356997        | 1.05%           | 0.128%        |
| 8         | 6.300       | 726           | 739         | 755          | rVV2     | 180891         | 566885        | 1.67%           | 0.204%        |
| 9         | 6.641       | 780           | 797         | 809          | rBV2     | 378162         | 1164489       | 3.44%           | 0.418%        |
| 10        | 6.783       | 810           | 821         | 830          | rBV      | 236914         | 727846        | 2.15%           | 0.261%        |
| 11        | 7.065       | 860           | 869         | 884          | rVB      | 399789         | 1176459       | 3.47%           | 0.422%        |
| 12        | 7.312       | 900           | 911         | 919          | rBV      | 1187194        | 3568030       | 10.54%          | 1.281%        |
| 13        | 7.988       | 1018          | 1026        | 1035         | rVB      | 745394         | 1782834       | 5.27%           | 0.640%        |
| 14        | 8.147       | 1044          | 1053        | 1057         | rBV      | 299020         | 723686        | 2.14%           | 0.260%        |
| 15        | 8.235       | 1057          | 1068        | 1077         | rVV2     | 1750186        | 5840875       | 17.25%          | 2.098%        |
| 16        | 8.312       | 1077          | 1081        | 1092         | rVB2     | 243852         | 565537        | 1.67%           | 0.203%        |
| 17        | 8.429       | 1092          | 1101        | 1107         | rBV      | 347116         | 801969        | 2.37%           | 0.288%        |
| 18        | 8.588       | 1117          | 1128        | 1140         | rBV      | 2750915        | 6878710       | 20.32%          | 2.470%        |
| 19        | 8.718       | 1140          | 1150        | 1156         | rBV3     | 545064         | 1876540       | 5.54%           | 0.674%        |
| 20        | 8.835       | 1165          | 1170        | 1179         | rVB      | 399484         | 915671        | 2.70%           | 0.329%        |
| 21        | 8.947       | 1179          | 1189        | 1201         | rVB3     | 315513         | 773512        | 2.28%           | 0.278%        |
| 22        | 9.082       | 1203          | 1212        | 1219         | rBV3     | 1228077        | 2914198       | 8.61%           | 1.047%        |
| 23        | 9.318       | 1245          | 1252        | 1255         | rVV      | 213360         | 422277        | 1.25%           | 0.152%        |
| 24        | 9.365       | 1255          | 1260        | 1270         | rVB2     | 261908         | 589873        | 1.74%           | 0.212%        |
| 25        | 9.576       | 1280          | 1296        | 1313         | rBV      | 2863539        | 7261541       | 21.45%          | 2.608%        |
| 26        | 9.759       | 1320          | 1327        | 1333         | rVB      | 258769         | 499461        | 1.48%           | 0.179%        |
| 27        | 9.847       | 1333          | 1342        | 1348         | rVB2     | 226594         | 479435        | 1.42%           | 0.172%        |
| 28        | 9.988       | 1361          | 1366        | 1375         | rVB3     | 444023         | 943493        | 2.79%           | 0.339%        |
| 29        | 10.082      | 1375          | 1382        | 1386         | rBV      | 754997         | 1462292       | 4.32%           | 0.525%        |
| 30        | 10.129      | 1386          | 1390        | 1395         | rVB2     | 434111         | 701944        | 2.07%           | 0.252%        |
| 31        | 10.182      | 1395          | 1399        | 1403         | rBV      | 393014         | 629506        | 1.86%           | 0.226%        |
| 32        | 10.318      | 1413          | 1422        | 1435         | rBV4     | 509082         | 1382326       | 4.08%           | 0.496%        |
| 33        | 10.429      | 1435          | 1441        | 1445         | rBV      | 542786         | 1044358       | 3.08%           | 0.375%        |
| 34        | 10.471      | 1445          | 1448        | 1454         | rVB2     | 346725         | 574046        | 1.70%           | 0.206%        |
| 35        | 10.547      | 1454          | 1461        | 1466         | rBV      | 2062498        | 4022101       | 11.88%          | 1.444%        |
| 36        | 10.606      | 1466          | 1471        | 1479         | rVB      | 1018577        | 2105044       | 6.22%           | 0.756%        |

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Integrator: RTE

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
 Title : SW846 8260

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 10.729 | 1485 | 1492 | 1499 | rVB4 | 991778   | 2324547  | 6.87%   | 0.835%  |
| 38 | 10.812 | 1500 | 1506 | 1514 | rVB3 | 495516   | 1040302  | 3.07%   | 0.374%  |
| 39 | 10.888 | 1514 | 1519 | 1525 | rVB  | 547369   | 979999   | 2.89%   | 0.352%  |
| 40 | 10.976 | 1525 | 1534 | 1543 | rBV5 | 568544   | 1743594  | 5.15%   | 0.626%  |
| 41 | 11.065 | 1544 | 1549 | 1555 | rVB4 | 226767   | 441502   | 1.30%   | 0.159%  |
| 42 | 11.147 | 1555 | 1563 | 1569 | rBV2 | 392046   | 817588   | 2.41%   | 0.294%  |
| 43 | 11.247 | 1569 | 1580 | 1584 | rBV5 | 331795   | 943123   | 2.79%   | 0.339%  |
| 44 | 11.323 | 1589 | 1593 | 1595 | rBV3 | 248515   | 381977   | 1.13%   | 0.137%  |
| 45 | 11.359 | 1596 | 1599 | 1602 | rVV3 | 287216   | 509018   | 1.50%   | 0.183%  |
| 46 | 11.400 | 1602 | 1606 | 1610 | rVV  | 596122   | 1080005  | 3.19%   | 0.388%  |
| 47 | 11.447 | 1610 | 1614 | 1620 | rVV2 | 832437   | 1555521  | 4.59%   | 0.559%  |
| 48 | 11.547 | 1627 | 1631 | 1636 | rVV  | 439023   | 691681   | 2.04%   | 0.248%  |
| 49 | 11.618 | 1636 | 1643 | 1647 | rVV3 | 709658   | 1596456  | 4.72%   | 0.573%  |
| 50 | 11.653 | 1647 | 1649 | 1656 | rVB  | 563904   | 859983   | 2.54%   | 0.309%  |
| 51 | 11.723 | 1656 | 1661 | 1666 | rBV  | 693792   | 1130252  | 3.34%   | 0.406%  |
| 52 | 11.841 | 1675 | 1681 | 1688 | rBV  | 1202748  | 2262237  | 6.68%   | 0.812%  |
| 53 | 11.941 | 1692 | 1698 | 1708 | rVV  | 4819551  | 8251481  | 24.37%  | 2.963%  |
| 54 | 12.047 | 1708 | 1716 | 1727 | rBV  | 16605227 | 33856974 | 100.00% | 12.158% |
| 55 | 12.188 | 1735 | 1740 | 1748 | rBV4 | 188606   | 446011   | 1.32%   | 0.160%  |
| 56 | 12.265 | 1748 | 1753 | 1760 | rVB5 | 251637   | 546265   | 1.61%   | 0.196%  |
| 57 | 12.376 | 1760 | 1772 | 1780 | rBV2 | 3664020  | 8954480  | 26.45%  | 3.216%  |
| 58 | 12.459 | 1781 | 1786 | 1791 | rVB  | 1033721  | 1827806  | 5.40%   | 0.656%  |
| 59 | 12.570 | 1791 | 1805 | 1813 | rBV6 | 1314697  | 5074751  | 14.99%  | 1.822%  |
| 60 | 12.670 | 1818 | 1822 | 1826 | rBV2 | 454750   | 865649   | 2.56%   | 0.311%  |
| 61 | 12.770 | 1837 | 1839 | 1844 | rVB2 | 739522   | 990331   | 2.93%   | 0.356%  |
| 62 | 12.829 | 1844 | 1849 | 1852 | rBV  | 1044747  | 1931130  | 5.70%   | 0.693%  |
| 63 | 12.912 | 1858 | 1863 | 1867 | rBV4 | 451632   | 711002   | 2.10%   | 0.255%  |
| 64 | 13.006 | 1873 | 1879 | 1884 | rVB3 | 1049638  | 2216656  | 6.55%   | 0.796%  |
| 65 | 13.070 | 1884 | 1890 | 1894 | rBV  | 3178423  | 5921091  | 17.49%  | 2.126%  |
| 66 | 13.106 | 1894 | 1896 | 1899 | rVV  | 2468104  | 3711211  | 10.96%  | 1.333%  |
| 67 | 13.147 | 1899 | 1903 | 1910 | rVB2 | 5307862  | 9911457  | 29.27%  | 3.559%  |
| 68 | 13.312 | 1922 | 1931 | 1937 | rBV  | 2784512  | 6477253  | 19.13%  | 2.326%  |
| 69 | 13.370 | 1937 | 1941 | 1949 | rVB3 | 1564575  | 2632306  | 7.77%   | 0.945%  |
| 70 | 13.459 | 1949 | 1956 | 1961 | rBV  | 7638326  | 12439614 | 36.74%  | 4.467%  |
| 71 | 13.553 | 1968 | 1972 | 1975 | rBV3 | 509507   | 695313   | 2.05%   | 0.250%  |
| 72 | 13.653 | 1983 | 1989 | 1993 | rBV5 | 1359720  | 2735829  | 8.08%   | 0.982%  |
| 73 | 13.694 | 1993 | 1996 | 1999 | rVV2 | 919912   | 1010459  | 2.98%   | 0.363%  |
| 74 | 13.723 | 1999 | 2001 | 2004 | rVB  | 413138   | 371185   | 1.10%   | 0.133%  |
| 75 | 13.764 | 2004 | 2008 | 2010 | rBV2 | 1636283  | 2534065  | 7.48%   | 0.910%  |
| 76 | 13.794 | 2010 | 2013 | 2017 | rVB  | 3047879  | 4232654  | 12.50%  | 1.520%  |

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ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 77 | 13.829 | 2017 | 2019 | 2026 | rVB3 | 1093732 | 1674692 | 4.95%  | 0.601% |
| 78 | 13.917 | 2027 | 2034 | 2037 | rBV5 | 812632  | 1849278 | 5.46%  | 0.664% |
| 79 | 13.970 | 2037 | 2043 | 2046 | rBV2 | 2472505 | 5218445 | 15.41% | 1.874% |
| 80 | 14.088 | 2057 | 2063 | 2068 | rBV3 | 3019111 | 6198669 | 18.31% | 2.226% |
| 81 | 14.241 | 2083 | 2089 | 2094 | rVB4 | 1157051 | 2694480 | 7.96%  | 0.968% |
| 82 | 14.306 | 2095 | 2100 | 2104 | rBV  | 1887969 | 2924997 | 8.64%  | 1.050% |
| 83 | 14.417 | 2113 | 2119 | 2124 | rBV4 | 2023011 | 3936092 | 11.63% | 1.414% |
| 84 | 14.476 | 2125 | 2129 | 2135 | rVB6 | 854991  | 1569220 | 4.63%  | 0.564% |
| 85 | 14.553 | 2137 | 2142 | 2146 | rVV4 | 1738625 | 3441942 | 10.17% | 1.236% |
| 86 | 14.600 | 2146 | 2150 | 2154 | rVV  | 4024491 | 6859225 | 20.26% | 2.463% |
| 87 | 14.664 | 2158 | 2161 | 2165 | rVB  | 1666056 | 2328405 | 6.88%  | 0.836% |
| 88 | 14.706 | 2165 | 2168 | 2172 | rBV2 | 1757151 | 2270007 | 6.70%  | 0.815% |
| 89 | 14.764 | 2172 | 2178 | 2183 | rVB4 | 1779897 | 3688484 | 10.89% | 1.325% |
| 90 | 14.823 | 2183 | 2188 | 2192 | rBV3 | 986679  | 1995086 | 5.89%  | 0.716% |
| 91 | 14.906 | 2198 | 2202 | 2204 | rBV4 | 922578  | 1522078 | 4.50%  | 0.547% |
| 92 | 15.023 | 2215 | 2222 | 2225 | rBV4 | 3368137 | 8269281 | 24.42% | 2.970% |
| 93 | 15.288 | 2262 | 2267 | 2273 | rBV4 | 2007101 | 4023003 | 11.88% | 1.445% |
| 94 | 15.406 | 2282 | 2287 | 2296 | rVB4 | 1515974 | 4266491 | 12.60% | 1.532% |
| 95 | 15.564 | 2309 | 2314 | 2318 | rBV2 | 2802028 | 5100140 | 15.06% | 1.832% |
| 96 | 15.917 | 2366 | 2374 | 2380 | rBV5 | 1661587 | 5034138 | 14.87% | 1.808% |
| 97 | 16.141 | 2408 | 2412 | 2423 | rVB6 | 1425166 | 3102355 | 9.16%  | 1.114% |
| 98 | 16.582 | 2483 | 2487 | 2496 | rVB  | 1653282 | 2963419 | 8.75%  | 1.064% |
| 99 | 16.676 | 2498 | 2503 | 2510 | rVB  | 1579803 | 3279256 | 9.69%  | 1.178% |

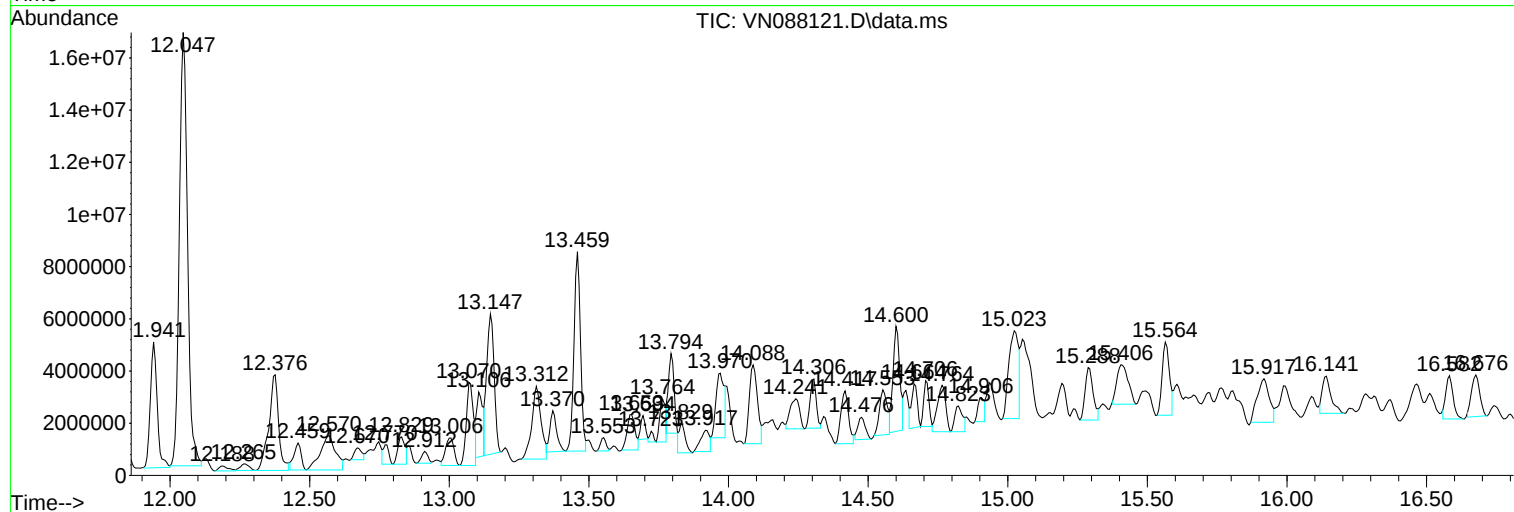
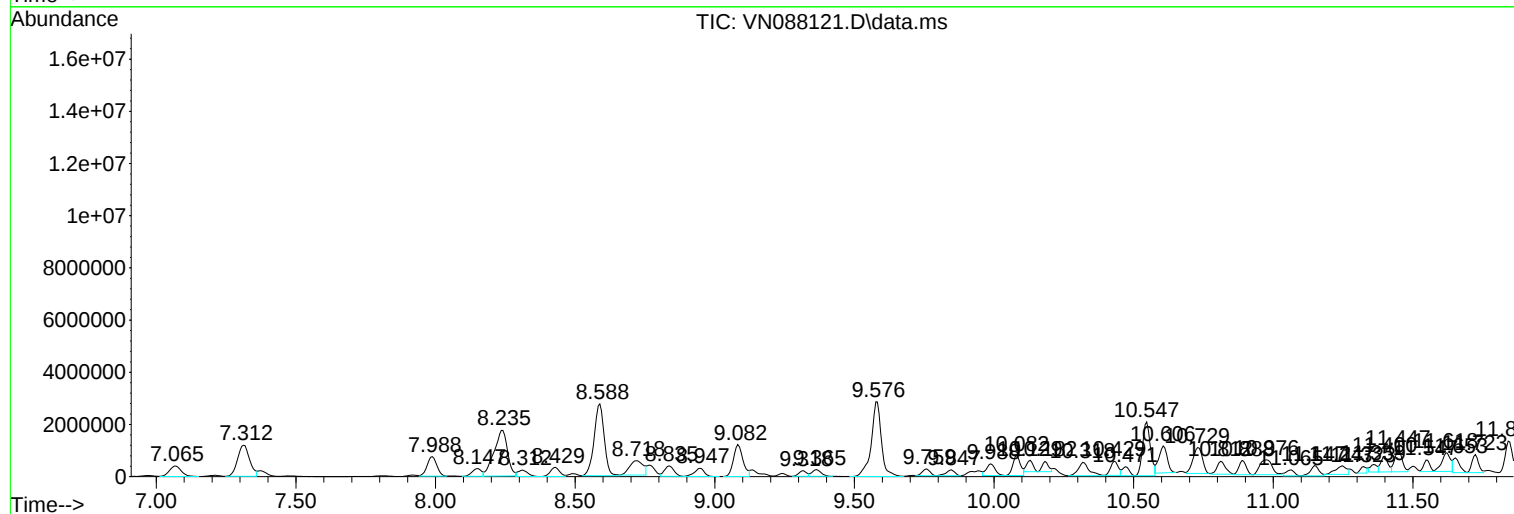
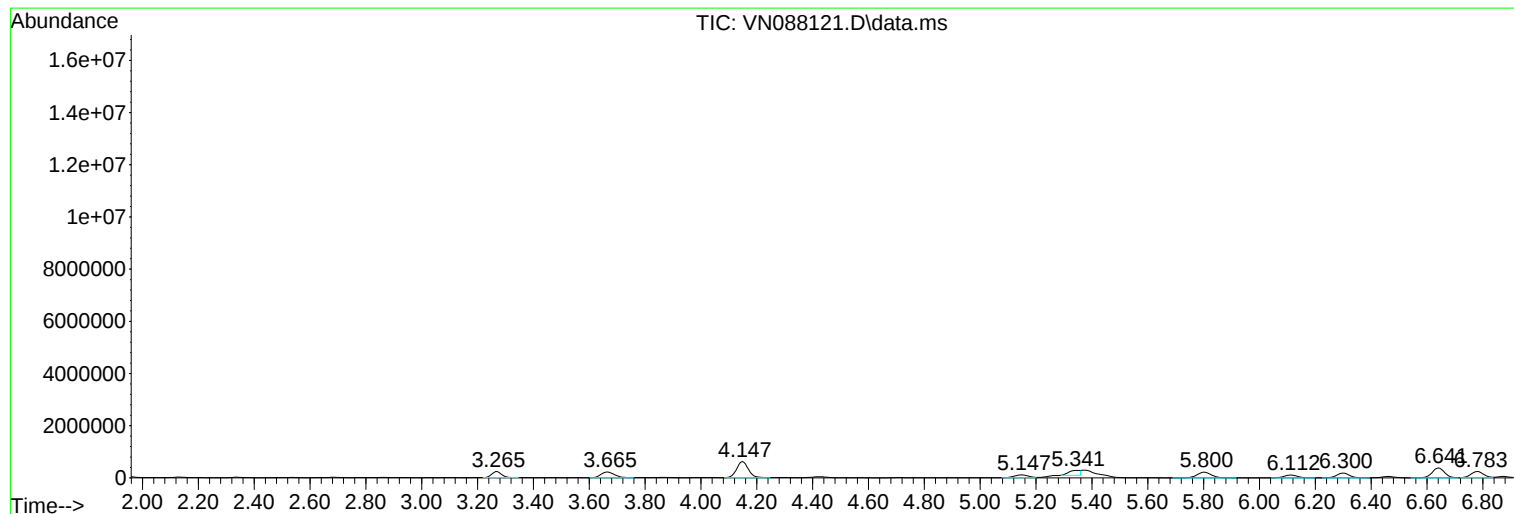
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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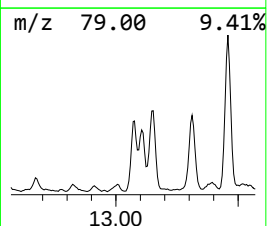
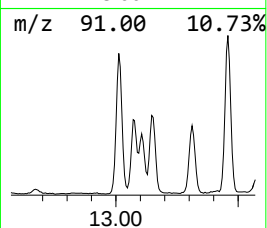
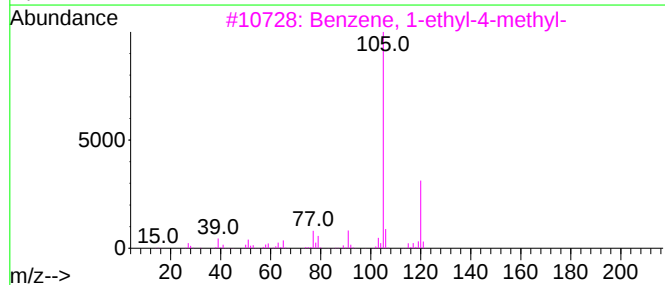
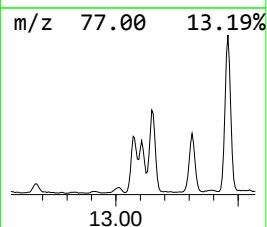
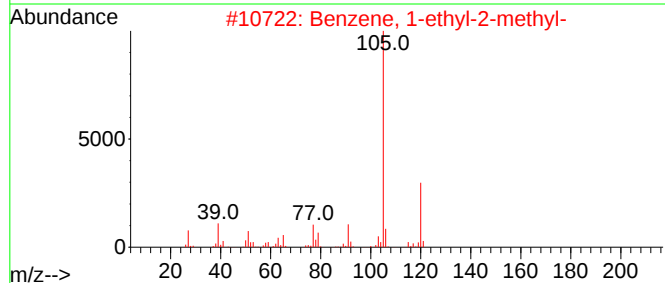
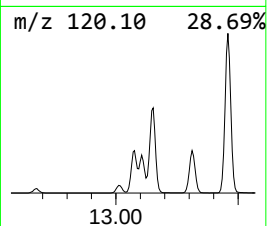
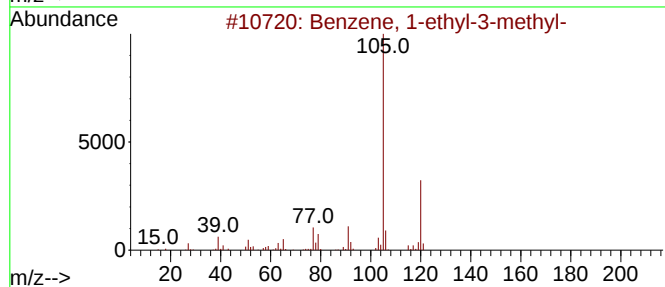
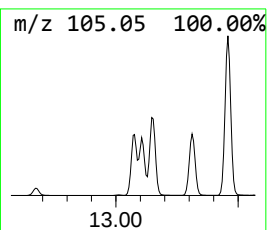
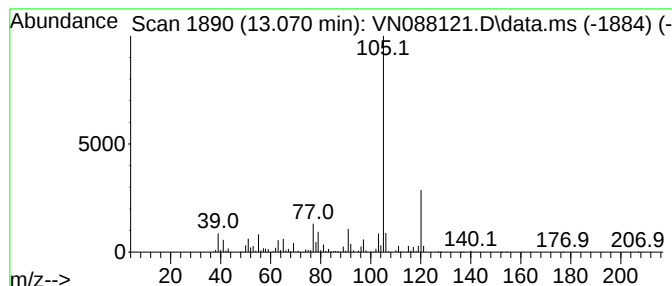
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.070 | 116.83 ug/l | 5921090 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |



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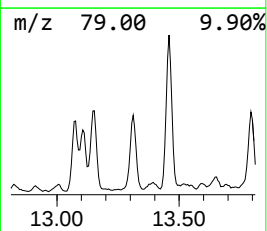
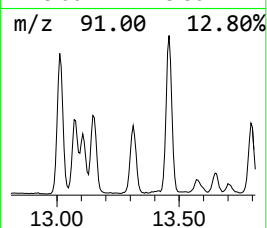
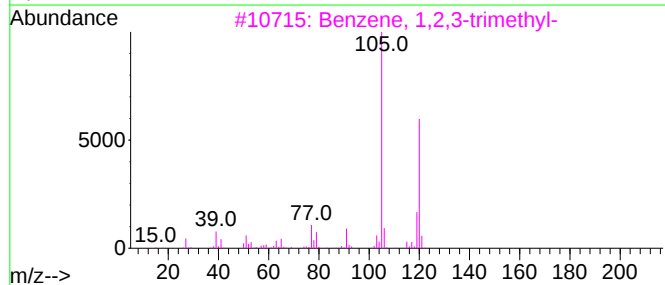
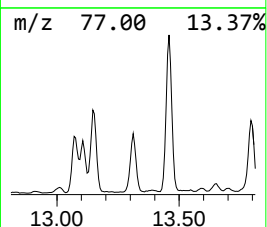
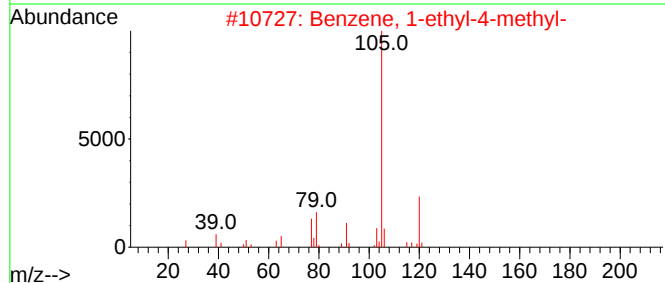
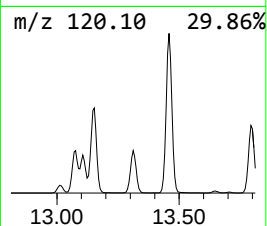
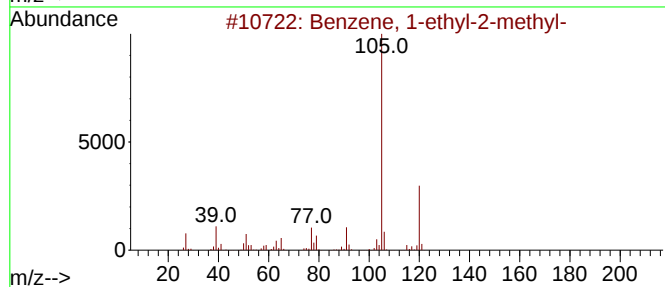
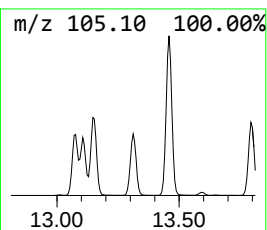
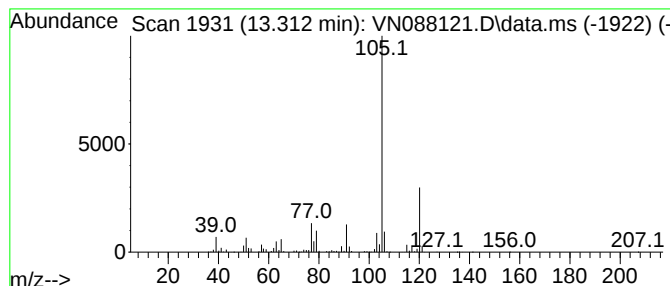
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.312 | 127.80 ug/l | 6477250 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 93   |
| 3    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 4    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

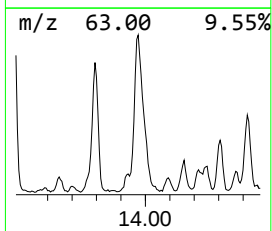
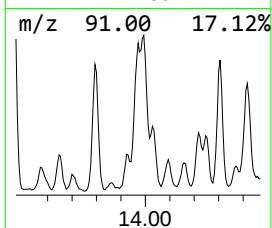
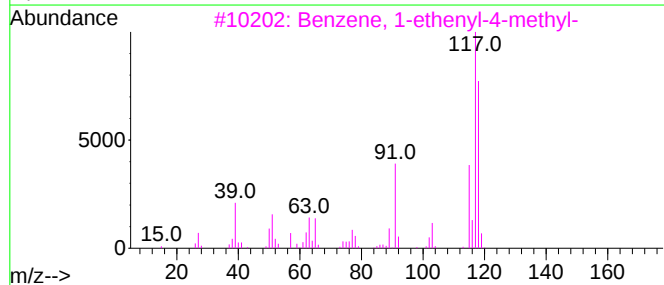
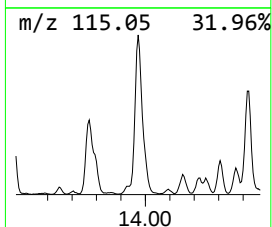
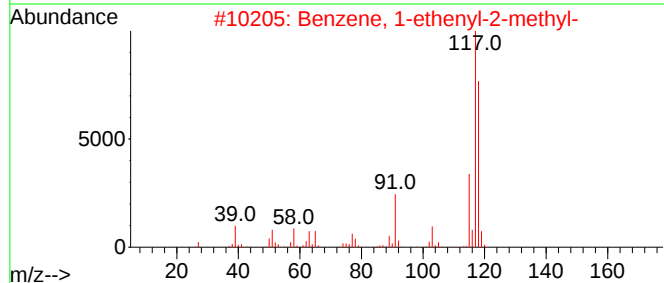
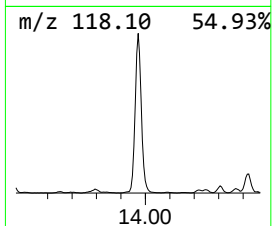
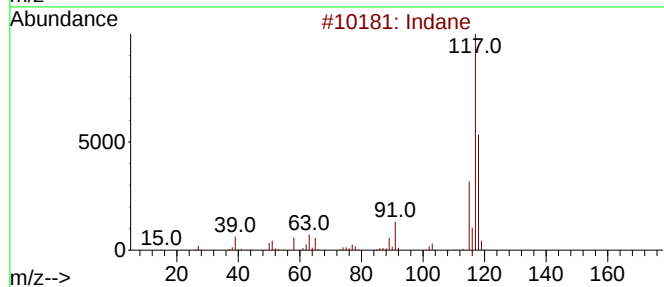
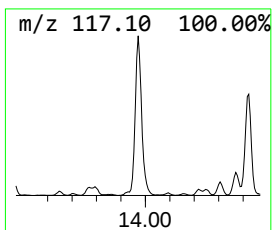
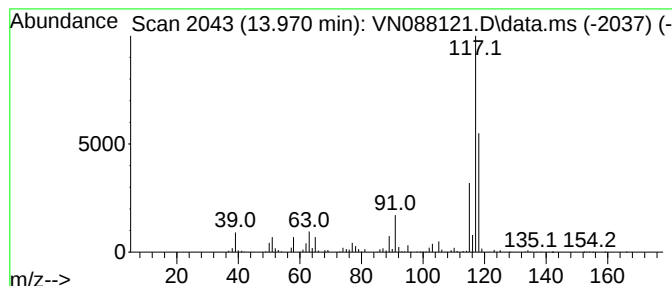
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Indane Concentration Rank 7

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.970 | 102.97 ug/l | 5218450 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Indane                         | 118 | C9H10   | 000496-11-7 | 87   |
| 2    |    |   | Benzene, 1-ethenyl-2-methyl-   | 118 | C9H10   | 000611-15-4 | 76   |
| 3    |    |   | Benzene, 1-ethenyl-4-methyl-   | 118 | C9H10   | 000622-97-9 | 72   |
| 4    |    |   | Benzene, (2-bromocyclopropyl)- | 196 | C9H9Br  | 036617-02-4 | 64   |
| 5    |    |   | Deltacyclene                   | 118 | C9H10   | 007785-10-6 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

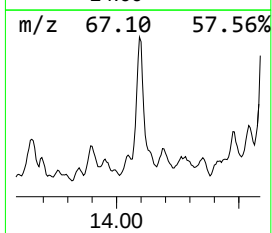
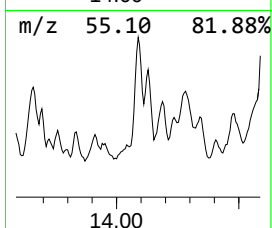
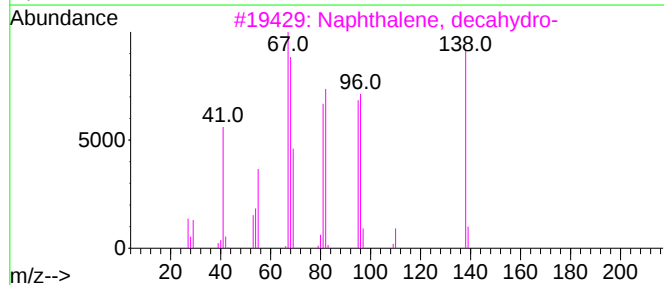
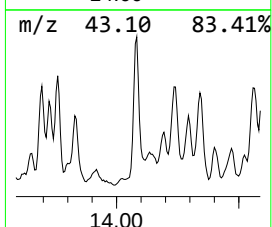
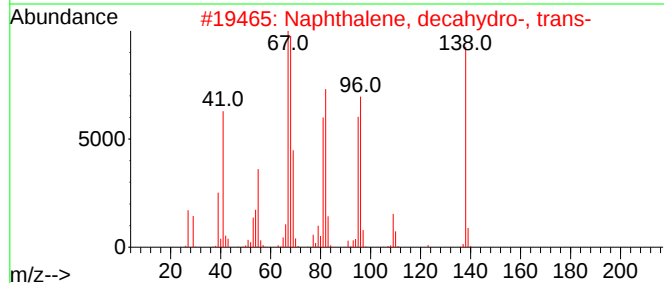
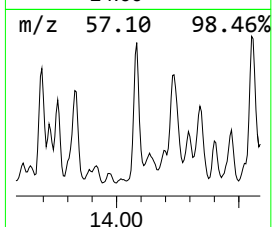
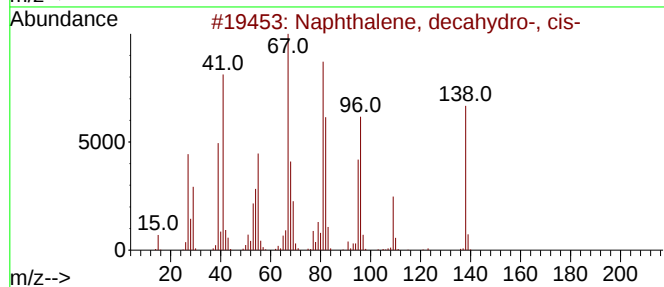
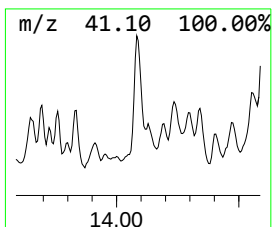
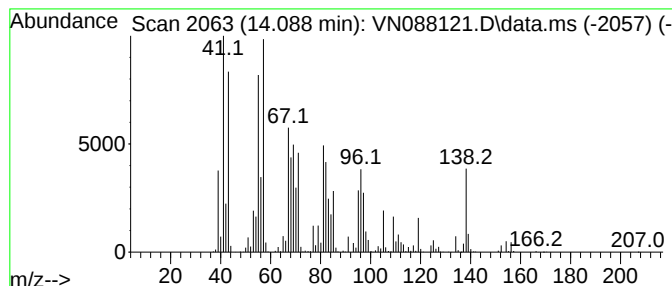
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Naphthalene, decahydro-, cis- Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.088 | 122.31 ug/l | 6198670 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, decahydro-, cis-       | 138 | C10H18  | 000493-01-6 | 96   |
| 2    |    |   | Naphthalene, decahydro-, trans-     | 138 | C10H18  | 000493-02-7 | 70   |
| 3    |    |   | Naphthalene, decahydro-             | 138 | C10H18  | 000091-17-8 | 70   |
| 4    |    |   | Cyclopentanone, 2-(2-methylpropy... | 138 | C9H14O  | 016856-72-7 | 50   |
| 5    |    |   | 2H-1-Benzopyran-2-ol, octahydro-    | 156 | C9H16O2 | 021197-45-5 | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

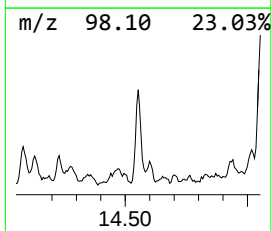
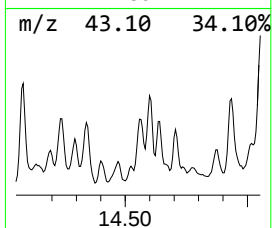
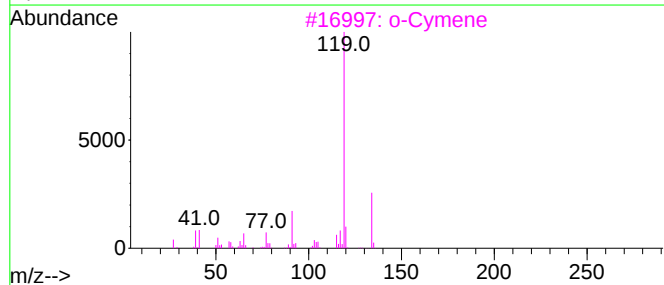
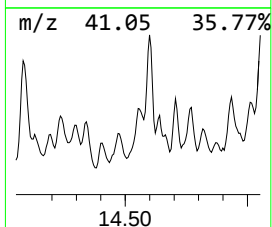
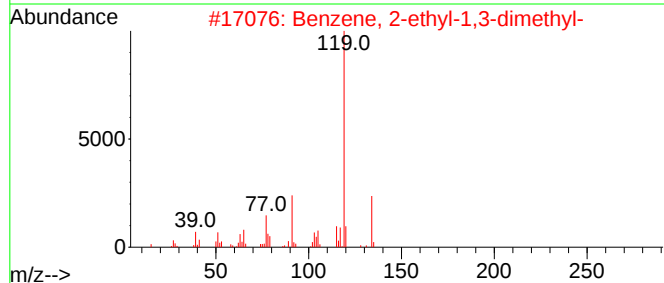
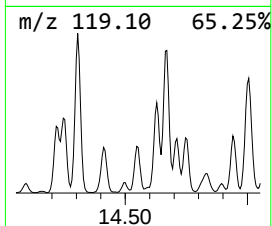
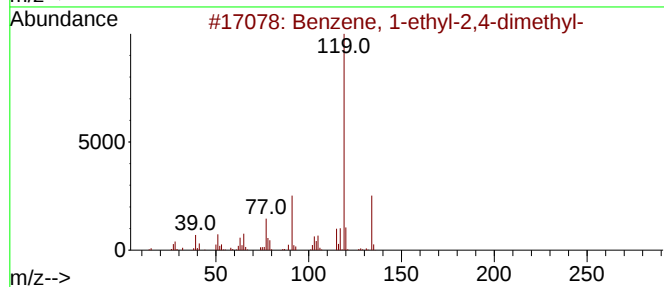
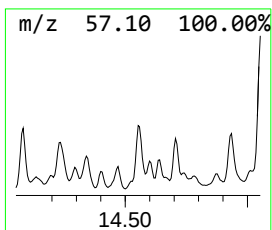
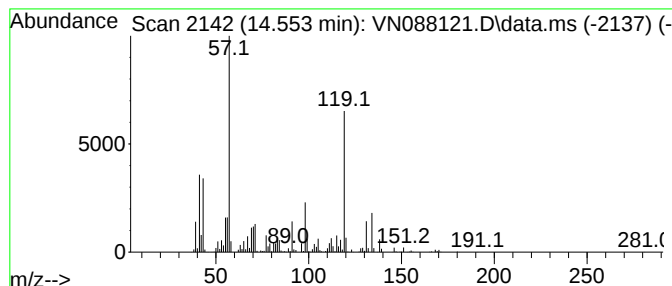
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 13

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.553 | 67.91 ug/l | 3441940 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2,4-dimethyl-      | 134 | C10H14  | 000874-41-9 | 89   |
| 2    |    |   | Benzene, 2-ethyl-1,3-dimethyl-      | 134 | C10H14  | 002870-04-4 | 89   |
| 3    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 86   |
| 4    |    |   | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 83   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 46   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

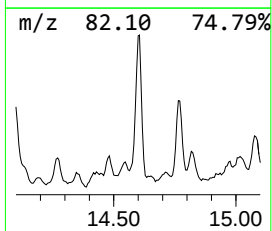
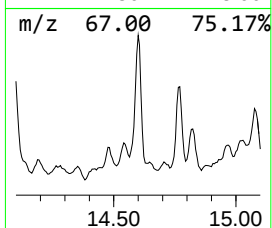
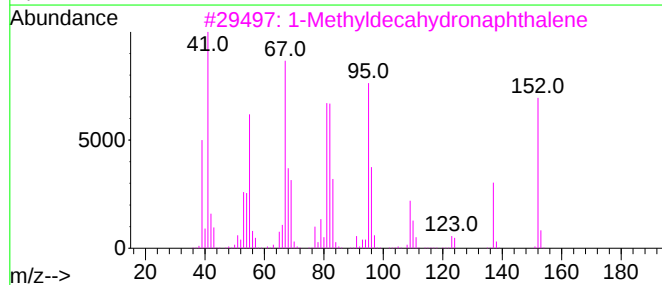
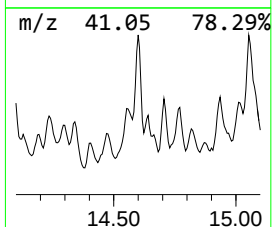
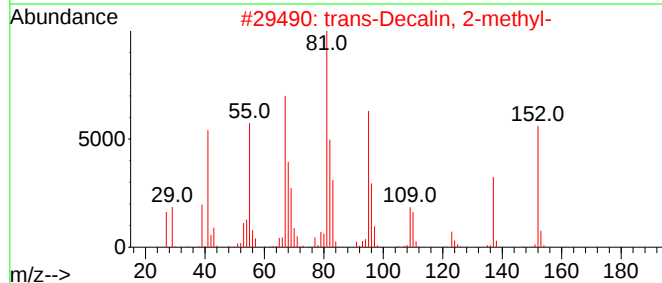
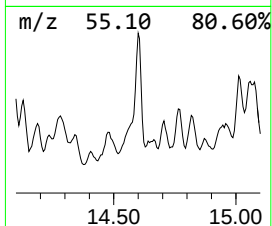
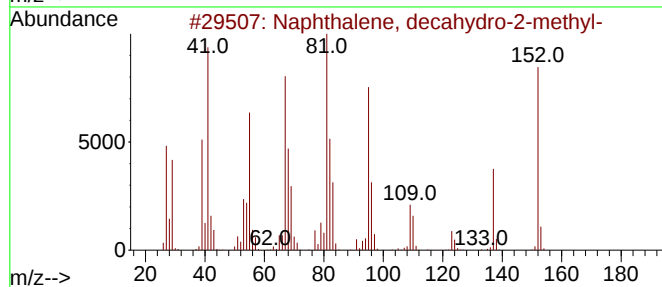
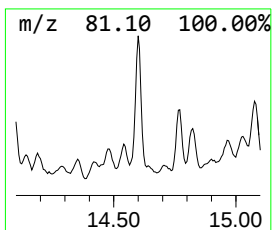
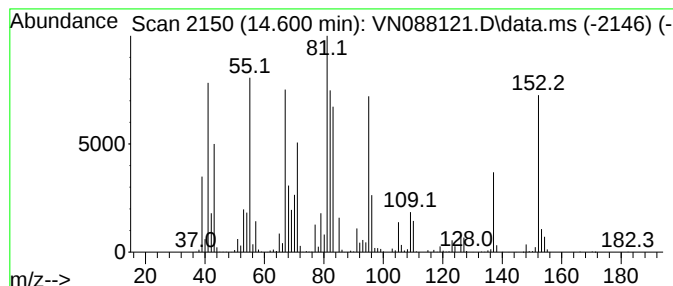
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.600 | 135.34 ug/l | 6859230 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, decahydro-2-methyl- | 152 | C11H20  | 002958-76-1  | 95   |
| 2    |    |   | trans-Decalin, 2-methyl-         | 152 | C11H20  | 1000152-47-3 | 76   |
| 3    |    |   | 1-Methyldecahydronaphthalene     | 152 | C11H20  | 002958-75-0  | 70   |
| 4    |    |   | Furan, 2-hexyl-                  | 152 | C10H16O | 003777-70-6  | 58   |
| 5    |    |   | Pulegone                         | 152 | C10H16O | 000089-82-7  | 49   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

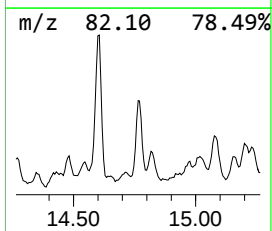
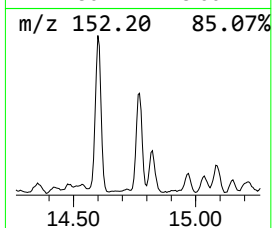
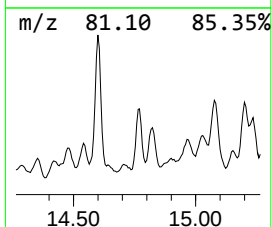
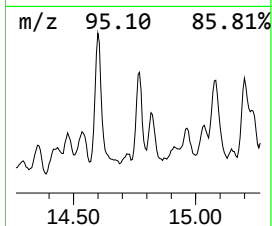
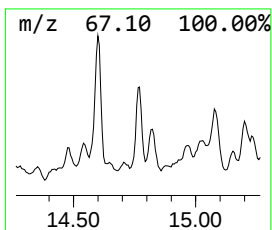
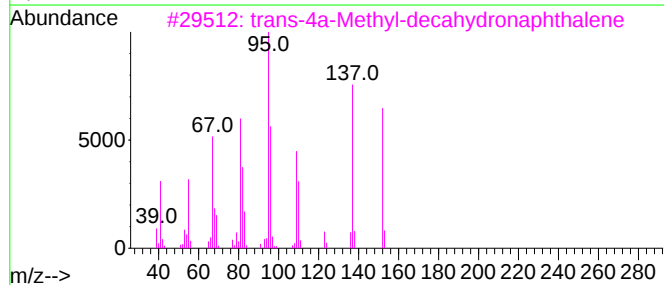
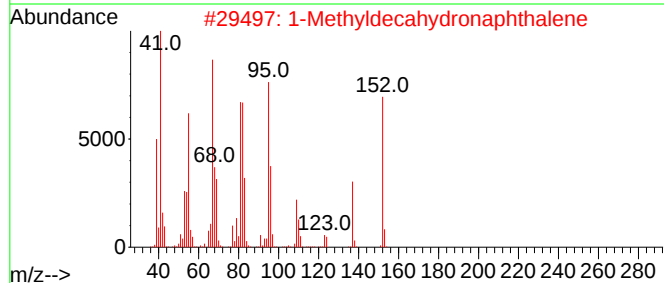
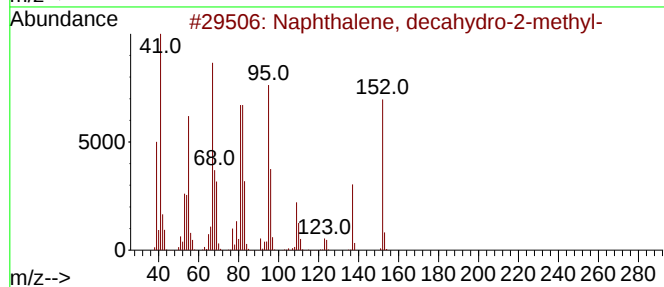
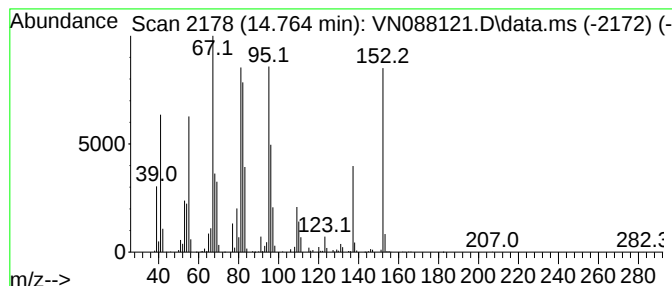
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 12

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 14.764 | 72.78 ug/l | 3688480 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, decahydro-2-methyl-    | 152 | C11H20  | 002958-76-1  | 97   |
| 2    |    |   | 1-Methyldecahydronaphthalene        | 152 | C11H20  | 002958-75-0  | 97   |
| 3    |    |   | trans-4a-Methyl-decahydronaphtha... | 152 | C11H20  | 002547-27-5  | 64   |
| 4    |    |   | cis-Decalin, 2-syn-methyl-          | 152 | C11H20  | 1000155-85-6 | 58   |
| 5    |    |   | trans-Decalin, 2-methyl-            | 152 | C11H20  | 1000152-47-3 | 58   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

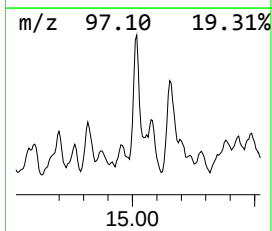
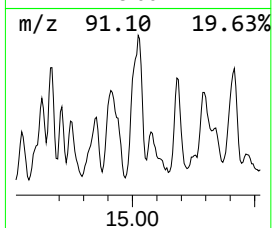
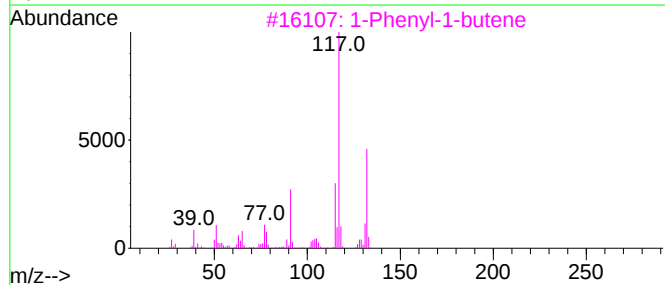
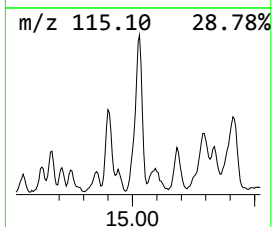
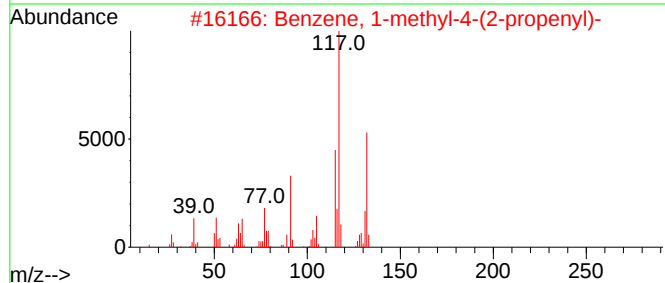
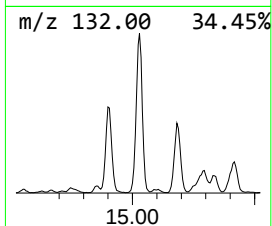
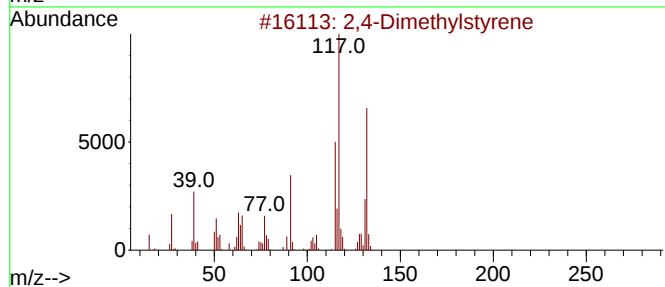
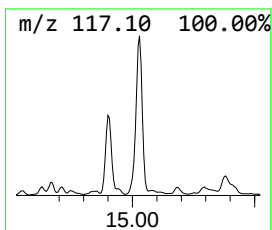
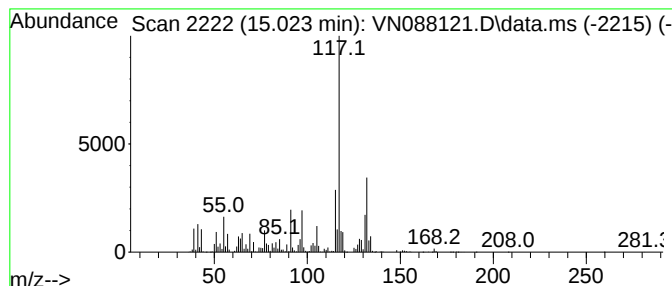
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 2,4-Dimethylstyrene Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 15.023 | 163.16 ug/l | 8269280 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------------|-----|---------|-------------|------|
| 1    |      | 2,4-Dimethylstyrene               | 132 | C10H12  | 002234-20-0 | 95   |
| 2    |      | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12  | 003333-13-9 | 95   |
| 3    |      | 1-Phenyl-1-butene                 | 132 | C10H12  | 000824-90-8 | 94   |
| 4    |      | 1H-Indene, 2,3-dihydro-4-methyl-  | 132 | C10H12  | 000824-22-6 | 93   |
| 5    |      | Benzene, 2-ethenyl-1,4-dimethyl-  | 132 | C10H12  | 002039-89-6 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

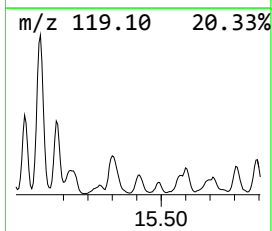
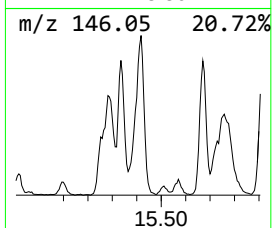
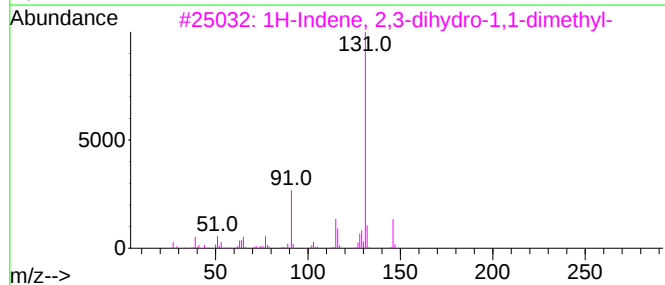
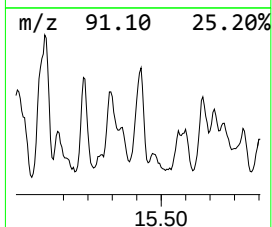
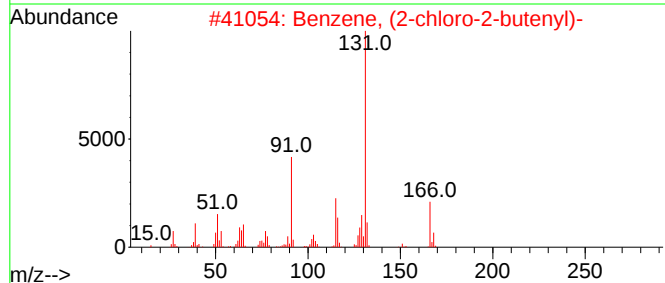
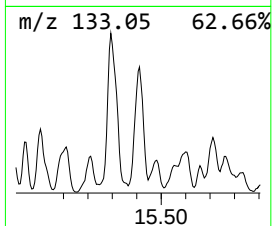
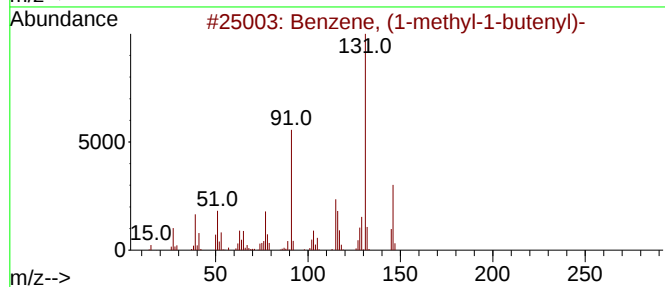
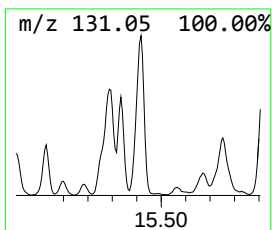
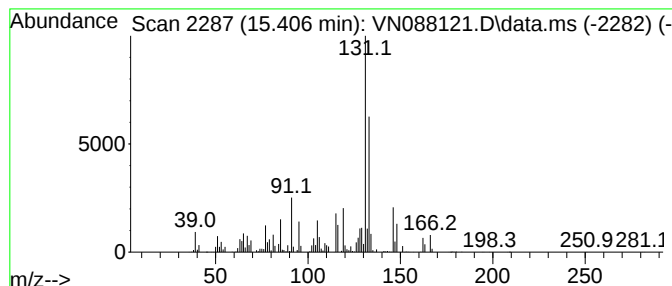
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Benzene, (1-methyl-1-butenyl)- Concentration Rank 9

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.406 | 84.18 ug/l | 4266490 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, (1-methyl-1-butenyl)-      | 146 | C11H14   | 053172-84-2 | 90   |
| 2    |    |   | Benzene, (2-chloro-2-butenyl)-      | 166 | C10H11Cl | 054411-12-0 | 90   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-1,1-dimet... | 146 | C11H14   | 004912-92-9 | 60   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14   | 017059-48-2 | 60   |
| 5    |    |   | Benzene, (3-methyl-2-butenyl)-      | 146 | C11H14   | 004489-84-3 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

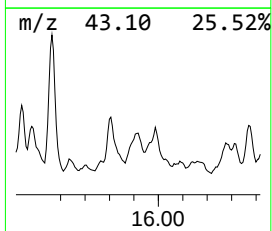
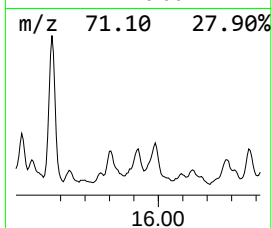
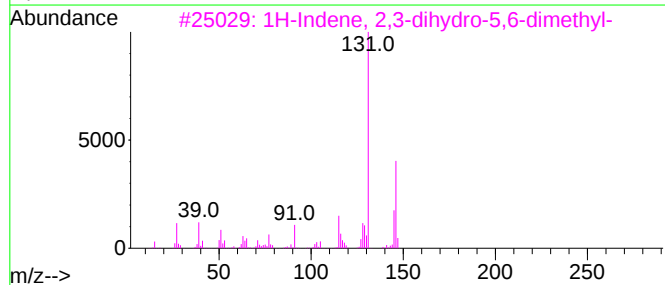
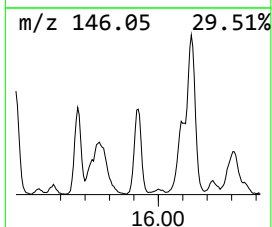
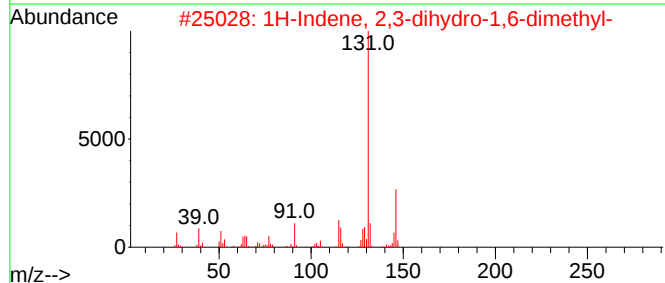
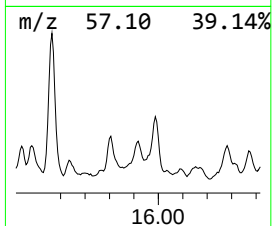
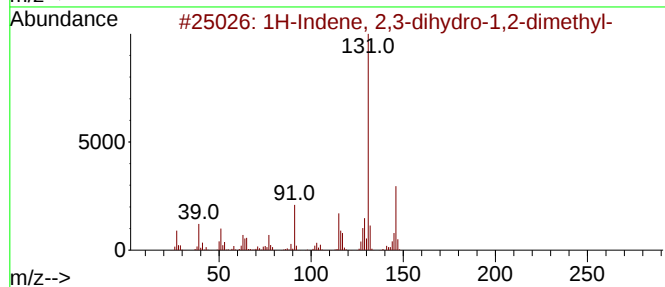
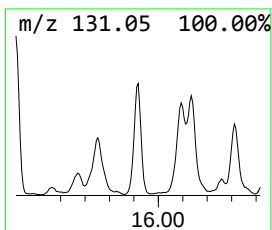
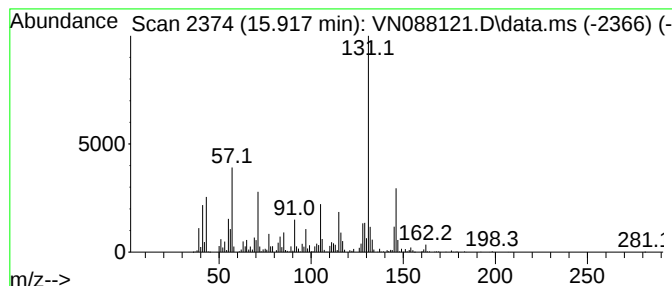
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.917 | 99.33 ug/l | 5034140 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14  | 017057-82-8 | 89   |
| 2    |      | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14  | 017059-48-2 | 89   |
| 3    |      | 1H-Indene, 2,3-dihydro-5,6-dimet... | 146 | C11H14  | 001075-22-5 | 86   |
| 4    |      | 2,2-Dimethylindene, 2,3-dihydro-    | 146 | C11H14  | 020836-11-7 | 76   |
| 5    |      | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14  | 006682-71-9 | 76   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

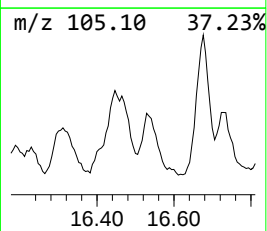
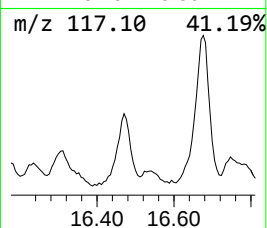
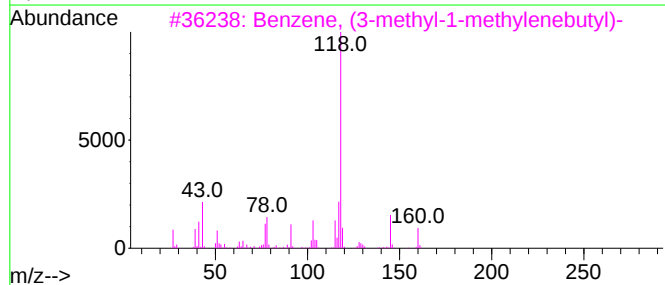
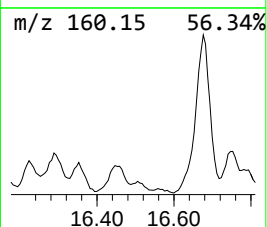
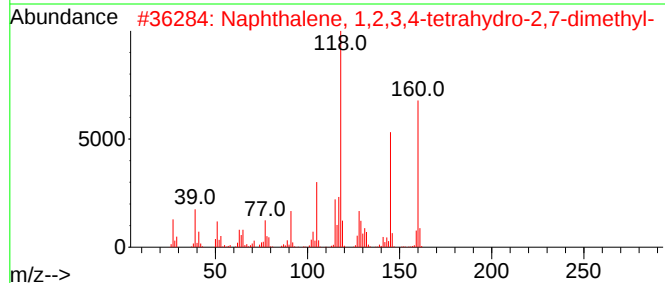
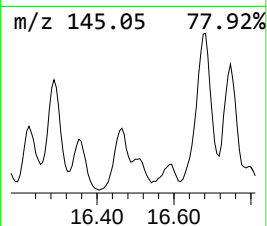
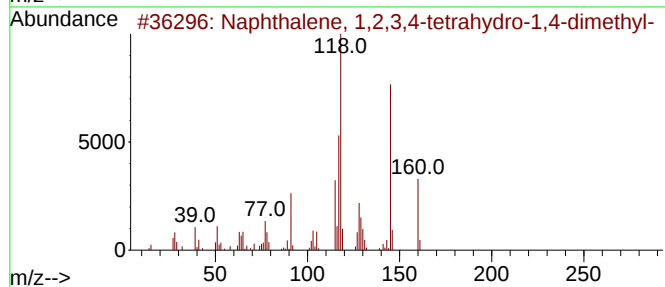
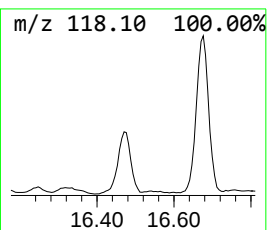
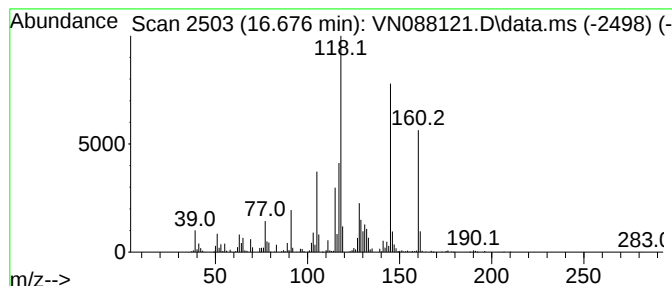
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 16.676 | 64.70 ug/l | 3279260 | 1,4-Dichlorobenzene-d4 | 13.770 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 004175-54-6 | 95   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 013065-07-1 | 70   |
| 3    |    |   | Benzene, (3-methyl-1-methylenebu... | 160 | C12H16  | 038212-14-5 | 68   |
| 4    |    |   | Benzene, 1-(1-methylethenyl)-3-(... | 160 | C12H16  | 001129-29-9 | 64   |
| 5    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 007524-63-2 | 62   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102725\  
Data File : VN088121.D  
Acq On : 27 Oct 2025 17:39  
Operator : JC\MD  
Sample : Q3426-01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
TWP2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102325W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, 1-ethy... | 13.070 | 116.8   | ug/l  | 5921090  | 4                     | 13.770 | 2534070 | 50.0 |
| Benzene, 1-ethy... | 13.312 | 127.8   | ug/l  | 6477250  | 4                     | 13.770 | 2534070 | 50.0 |
| Indane             | 13.970 | 103.0   | ug/l  | 5218450  | 4                     | 13.770 | 2534070 | 50.0 |
| Naphthalene, de... | 14.088 | 122.3   | ug/l  | 6198670  | 4                     | 13.770 | 2534070 | 50.0 |
| Benzene, 1-ethy... | 14.553 | 67.9    | ug/l  | 3441940  | 4                     | 13.770 | 2534070 | 50.0 |
| Naphthalene, de... | 14.600 | 135.3   | ug/l  | 6859230  | 4                     | 13.770 | 2534070 | 50.0 |
| 1-Methyldecahyd... | 14.764 | 72.8    | ug/l  | 3688480  | 4                     | 13.770 | 2534070 | 50.0 |
| 2,4-Dimethylsty... | 15.023 | 163.2   | ug/l  | 8269280  | 4                     | 13.770 | 2534070 | 50.0 |
| Benzene, (1-met... | 15.406 | 84.2    | ug/l  | 4266490  | 4                     | 13.770 | 2534070 | 50.0 |
| 1H-Indene, 2,3-... | 15.917 | 99.3    | ug/l  | 5034140  | 4                     | 13.770 | 2534070 | 50.0 |
| Naphthalene, 1,... | 16.676 | 64.7    | ug/l  | 3279260  | 4                     | 13.770 | 2534070 | 50.0 |