

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
 Data File : VX029721.D  
 Acq On : 23 Jun 2022 04:57  
 Operator : JC/MD  
 Sample : N3334-13  
 Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-14A-1A-11

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\_X\Method\82X061822W.M  
 Title : SW846 8260

Signal : TIC: VX029721.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         | 5.391       | 694           | 706         | 713          | rBV2     | 142358         | 447765        | 7.51%           | 0.356%        |
| 2         | 5.550       | 725           | 732         | 754          | rVB      | 293343         | 944380        | 15.83%          | 0.751%        |
| 3         | 5.958       | 789           | 799         | 819          | rVV      | 155464         | 450118        | 7.55%           | 0.358%        |
| 4         | 6.763       | 921           | 931         | 940          | rBV      | 438553         | 1083440       | 18.16%          | 0.862%        |
| 5         | 7.379       | 1018          | 1032        | 1042         | rBV      | 595137         | 1378808       | 23.11%          | 1.097%        |
| 6         | 8.598       | 1225          | 1232        | 1236         | rBV      | 441172         | 823863        | 13.81%          | 0.655%        |
| 7         | 8.647       | 1236          | 1240        | 1248         | rVB      | 902829         | 1560187       | 26.15%          | 1.241%        |
| 8         | 8.976       | 1289          | 1294        | 1305         | rVB2     | 326215         | 662226        | 11.10%          | 0.527%        |
| 9         | 9.384       | 1352          | 1361        | 1365         | rBV      | 247605         | 391845        | 6.57%           | 0.312%        |
| 10        | 9.500       | 1376          | 1380        | 1386         | rVV3     | 291411         | 540948        | 9.07%           | 0.430%        |
| 11        | 9.561       | 1386          | 1390        | 1395         | rVB      | 503803         | 702172        | 11.77%          | 0.558%        |
| 12        | 9.616       | 1395          | 1399        | 1404         | rBV      | 527769         | 848088        | 14.22%          | 0.675%        |
| 13        | 9.829       | 1428          | 1434        | 1438         | rBV3     | 323298         | 667307        | 11.19%          | 0.531%        |
| 14        | 9.903       | 1442          | 1446        | 1450         | rVB      | 400269         | 544878        | 9.13%           | 0.433%        |
| 15        | 10.006      | 1458          | 1463        | 1467         | rBV      | 449114         | 616456        | 10.33%          | 0.490%        |
| 16        | 10.055      | 1467          | 1471        | 1476         | rBV      | 776392         | 1047093       | 17.55%          | 0.833%        |
| 17        | 10.195      | 1487          | 1494        | 1499         | rBV2     | 354185         | 623167        | 10.45%          | 0.496%        |
| 18        | 10.305      | 1508          | 1512        | 1517         | rVB2     | 724094         | 1358604       | 22.78%          | 1.081%        |
| 19        | 10.360      | 1517          | 1521        | 1532         | rVB2     | 779862         | 1236731       | 20.73%          | 0.984%        |
| 20        | 10.457      | 1532          | 1537        | 1544         | rBV4     | 196651         | 349335        | 5.86%           | 0.278%        |
| 21        | 10.585      | 1551          | 1558        | 1564         | rBV3     | 565583         | 1131998       | 18.98%          | 0.900%        |
| 22        | 10.646      | 1564          | 1568        | 1571         | rBV      | 695713         | 905465        | 15.18%          | 0.720%        |
| 23        | 10.781      | 1582          | 1590        | 1595         | rBV2     | 1021427        | 1682353       | 28.20%          | 1.338%        |
| 24        | 10.860      | 1595          | 1603        | 1606         | rVV2     | 959332         | 1747259       | 29.29%          | 1.390%        |
| 25        | 10.896      | 1606          | 1609        | 1615         | rVV2     | 470385         | 906580        | 15.20%          | 0.721%        |
| 26        | 10.963      | 1615          | 1620        | 1623         | rVV2     | 346034         | 596755        | 10.00%          | 0.475%        |
| 27        | 11.000      | 1623          | 1626        | 1629         | rVV3     | 239514         | 382225        | 6.41%           | 0.304%        |
| 28        | 11.030      | 1629          | 1631        | 1634         | rVV2     | 320157         | 400917        | 6.72%           | 0.319%        |
| 29        | 11.085      | 1634          | 1640        | 1650         | rVV4     | 1057763        | 2134837       | 35.79%          | 1.698%        |
| 30        | 11.195      | 1654          | 1658        | 1659         | rVV2     | 496254         | 638268        | 10.70%          | 0.508%        |
| 31        | 11.219      | 1659          | 1662        | 1666         | rVV2     | 825152         | 1241701       | 20.82%          | 0.988%        |
| 32        | 11.256      | 1666          | 1668        | 1673         | rVV      | 408460         | 582016        | 9.76%           | 0.463%        |
| 33        | 11.305      | 1673          | 1676        | 1679         | rVV      | 446285         | 674493        | 11.31%          | 0.536%        |
| 34        | 11.335      | 1679          | 1681        | 1685         | rVV3     | 302261         | 540586        | 9.06%           | 0.430%        |
| 35        | 11.384      | 1685          | 1689        | 1694         | rVV      | 1065997        | 2295936       | 38.49%          | 1.826%        |
| 36        | 11.457      | 1694          | 1701        | 1703         | rVV2     | 1156769        | 2492231       | 41.78%          | 1.982%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
 Data File : VX029721.D  
 Acq On : 23 Jun 2022 04:57  
 Operator : JC/MD  
 Sample : N3334-13  
 Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-14A-1A-11

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\_X\Method\82X061822W.M  
 Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.482 | 1703 | 1705 | 1709 | rVV3 | 1014713 | 1101188 | 18.46% | 0.876% |
| 38 | 11.616 | 1722 | 1727 | 1729 | rBV  | 994060  | 1372745 | 23.01% | 1.092% |
| 39 | 11.707 | 1735 | 1742 | 1746 | rBV2 | 921083  | 2187693 | 36.67% | 1.740% |
| 40 | 11.756 | 1746 | 1750 | 1759 | rVB  | 3102989 | 4327486 | 72.54% | 3.442% |
| 41 | 11.841 | 1759 | 1764 | 1765 | rBV  | 253264  | 328903  | 5.51%  | 0.262% |
| 42 | 11.896 | 1766 | 1773 | 1776 | rVV3 | 613973  | 1078546 | 18.08% | 0.858% |
| 43 | 11.945 | 1776 | 1781 | 1784 | rVV2 | 684075  | 1348930 | 22.61% | 1.073% |
| 44 | 11.975 | 1784 | 1786 | 1789 | rVB2 | 562975  | 534505  | 8.96%  | 0.425% |
| 45 | 12.024 | 1789 | 1794 | 1799 | rBV4 | 978846  | 1847487 | 30.97% | 1.469% |
| 46 | 12.091 | 1800 | 1805 | 1810 | rVB  | 1553592 | 2319961 | 38.89% | 1.845% |
| 47 | 12.183 | 1814 | 1820 | 1827 | rVB6 | 460514  | 940512  | 15.77% | 0.748% |
| 48 | 12.250 | 1827 | 1831 | 1833 | rBV  | 1063137 | 1446850 | 24.25% | 1.151% |
| 49 | 12.317 | 1837 | 1842 | 1848 | rVB4 | 1811458 | 3136080 | 52.57% | 2.494% |
| 50 | 12.427 | 1854 | 1860 | 1863 | rBV2 | 1279332 | 1668467 | 27.97% | 1.327% |
| 51 | 12.463 | 1863 | 1866 | 1872 | rVV2 | 714087  | 965551  | 16.19% | 0.768% |
| 52 | 12.536 | 1874 | 1878 | 1879 | rBV  | 687925  | 760589  | 12.75% | 0.605% |
| 53 | 12.555 | 1879 | 1881 | 1885 | rVB  | 577514  | 629443  | 10.55% | 0.501% |
| 54 | 12.622 | 1888 | 1892 | 1895 | rVV2 | 1107722 | 1500444 | 25.15% | 1.193% |
| 55 | 12.652 | 1895 | 1897 | 1900 | rVB2 | 514654  | 525203  | 8.80%  | 0.418% |
| 56 | 12.805 | 1917 | 1922 | 1923 | rVV4 | 543703  | 775140  | 12.99% | 0.617% |
| 57 | 12.847 | 1927 | 1929 | 1932 | rVB2 | 463447  | 498936  | 8.36%  | 0.397% |
| 58 | 12.890 | 1932 | 1936 | 1939 | rBV3 | 566208  | 940248  | 15.76% | 0.748% |
| 59 | 12.926 | 1939 | 1942 | 1945 | rVV  | 585708  | 947475  | 15.88% | 0.754% |
| 60 | 12.963 | 1945 | 1948 | 1955 | rVB3 | 1200976 | 2137386 | 35.83% | 1.700% |
| 61 | 13.042 | 1955 | 1961 | 1964 | rBV5 | 467069  | 951872  | 15.96% | 0.757% |
| 62 | 13.079 | 1964 | 1967 | 1968 | rBV  | 244488  | 290687  | 4.87%  | 0.231% |
| 63 | 13.213 | 1986 | 1989 | 1992 | rBV  | 369849  | 453152  | 7.60%  | 0.360% |
| 64 | 13.292 | 1992 | 2002 | 2007 | rVV3 | 1852097 | 3882354 | 65.08% | 3.088% |
| 65 | 13.378 | 2013 | 2016 | 2020 | rBV2 | 362168  | 625543  | 10.49% | 0.498% |
| 66 | 13.420 | 2020 | 2023 | 2033 | rVB7 | 883800  | 1903559 | 31.91% | 1.514% |
| 67 | 13.506 | 2033 | 2037 | 2040 | rBV2 | 488134  | 650523  | 10.91% | 0.517% |
| 68 | 13.542 | 2040 | 2043 | 2046 | rBV  | 281169  | 322555  | 5.41%  | 0.257% |
| 69 | 13.585 | 2046 | 2050 | 2055 | rBV3 | 621590  | 1226443 | 20.56% | 0.975% |
| 70 | 13.670 | 2061 | 2064 | 2068 | rVB3 | 468545  | 712048  | 11.94% | 0.566% |
| 71 | 13.743 | 2072 | 2076 | 2079 | rVV2 | 458424  | 824422  | 13.82% | 0.656% |
| 72 | 13.780 | 2079 | 2082 | 2088 | rVB2 | 1067020 | 1807865 | 30.31% | 1.438% |
| 73 | 13.847 | 2089 | 2093 | 2099 | rVB5 | 494868  | 974501  | 16.34% | 0.775% |
| 74 | 13.932 | 2099 | 2107 | 2111 | rBV5 | 646977  | 1474873 | 24.72% | 1.173% |
| 75 | 13.975 | 2111 | 2114 | 2117 | rBV2 | 239549  | 409340  | 6.86%  | 0.326% |
| 76 | 14.079 | 2127 | 2131 | 2133 | rBV3 | 411577  | 566238  | 9.49%  | 0.450% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
 Data File : VX029721.D  
 Acq On : 23 Jun 2022 04:57  
 Operator : JC/MD  
 Sample : N3334-13  
 Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 WC-14A-1A-11

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\_X\Method\82X061822W.M  
 Title : SW846 8260

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 14.213 | 2149 | 2153 | 2159 | rBV4 | 938281  | 1545923 | 25.92%  | 1.230% |
| 78  | 14.323 | 2168 | 2171 | 2176 | rVB2 | 457728  | 559941  | 9.39%   | 0.445% |
| 79  | 14.371 | 2176 | 2179 | 2183 | rVB2 | 674968  | 860452  | 14.42%  | 0.684% |
| 80  | 14.420 | 2183 | 2187 | 2193 | rVB3 | 478477  | 829618  | 13.91%  | 0.660% |
| 81  | 14.487 | 2193 | 2198 | 2206 | rVB5 | 749840  | 1671727 | 28.02%  | 1.330% |
| 82  | 14.640 | 2216 | 2223 | 2226 | rVV  | 4260459 | 5541407 | 92.89%  | 4.407% |
| 83  | 14.676 | 2226 | 2229 | 2233 | rVB2 | 816127  | 1066055 | 17.87%  | 0.848% |
| 84  | 14.725 | 2233 | 2237 | 2240 | rBV2 | 636338  | 876761  | 14.70%  | 0.697% |
| 85  | 14.780 | 2242 | 2246 | 2255 | rVB  | 4254742 | 5965247 | 100.00% | 4.745% |
| 86  | 14.853 | 2255 | 2258 | 2261 | rVB4 | 306880  | 330993  | 5.55%   | 0.263% |
| 87  | 15.048 | 2286 | 2290 | 2293 | rBV3 | 271024  | 423615  | 7.10%   | 0.337% |
| 88  | 15.127 | 2299 | 2303 | 2307 | rBV2 | 197032  | 372054  | 6.24%   | 0.296% |
| 89  | 15.182 | 2308 | 2312 | 2319 | rVV5 | 496455  | 1237574 | 20.75%  | 0.984% |
| 90  | 15.255 | 2319 | 2324 | 2331 | rVB6 | 254408  | 629624  | 10.55%  | 0.501% |
| 91  | 15.377 | 2340 | 2344 | 2347 | rBV2 | 1269155 | 1681137 | 28.18%  | 1.337% |
| 92  | 15.408 | 2347 | 2349 | 2354 | rVB2 | 544435  | 704497  | 11.81%  | 0.560% |
| 93  | 15.481 | 2354 | 2361 | 2374 | rVB  | 2881277 | 5061215 | 84.85%  | 4.025% |
| 94  | 15.615 | 2378 | 2383 | 2386 | rBV  | 2695768 | 4026955 | 67.51%  | 3.203% |
| 95  | 15.652 | 2386 | 2389 | 2397 | rVB  | 2156671 | 3196499 | 53.59%  | 2.542% |
| 96  | 15.737 | 2398 | 2403 | 2409 | rVB4 | 342420  | 639360  | 10.72%  | 0.509% |
| 97  | 15.841 | 2411 | 2420 | 2430 | rVB  | 685913  | 2155181 | 36.13%  | 1.714% |
| 98  | 15.987 | 2439 | 2444 | 2456 | rVB  | 368427  | 729428  | 12.23%  | 0.580% |
| 99  | 16.091 | 2456 | 2461 | 2468 | rVB2 | 178459  | 305564  | 5.12%   | 0.243% |
| 100 | 16.597 | 2540 | 2544 | 2549 | rVV  | 151263  | 292089  | 4.90%   | 0.232% |

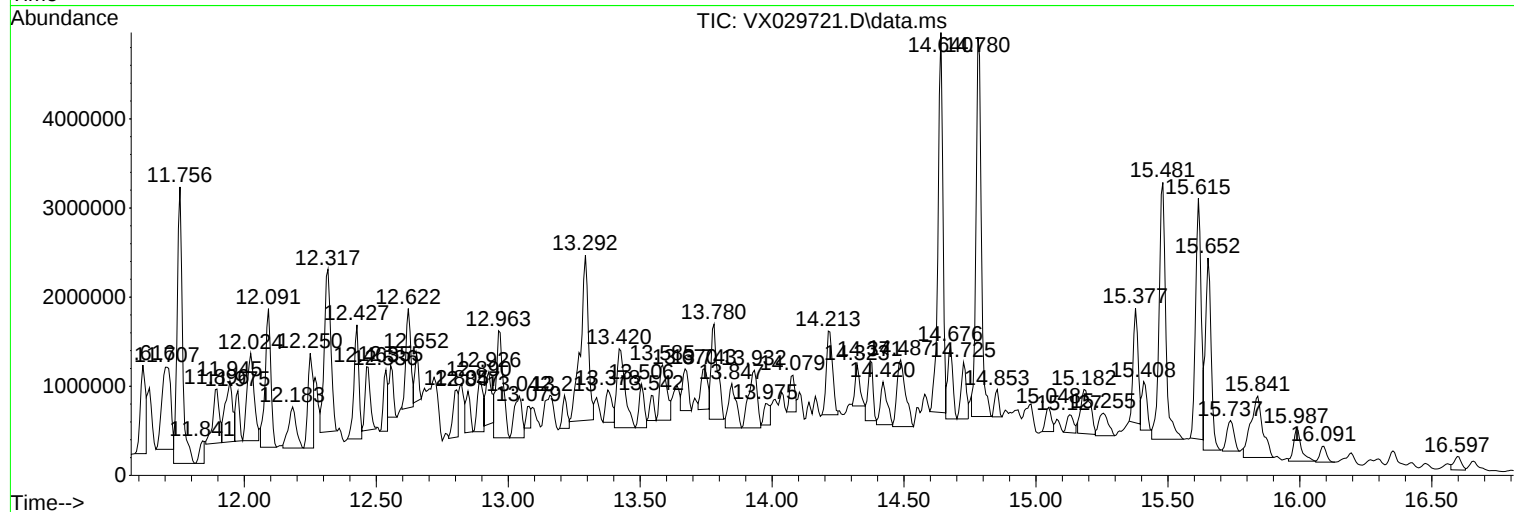
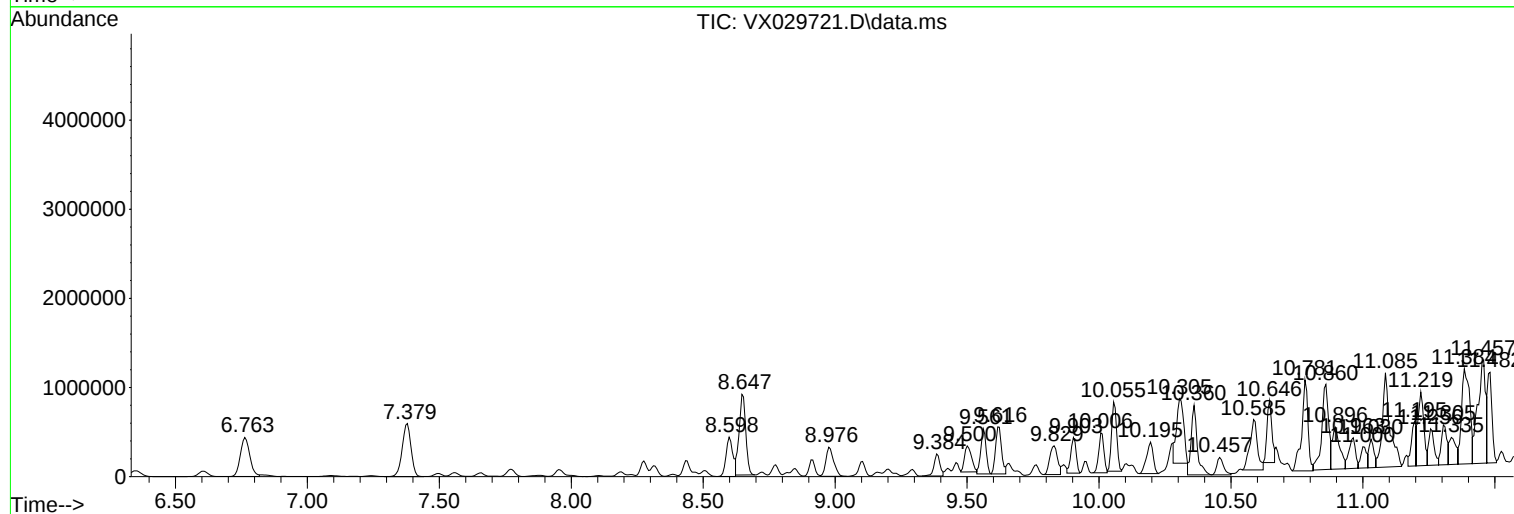
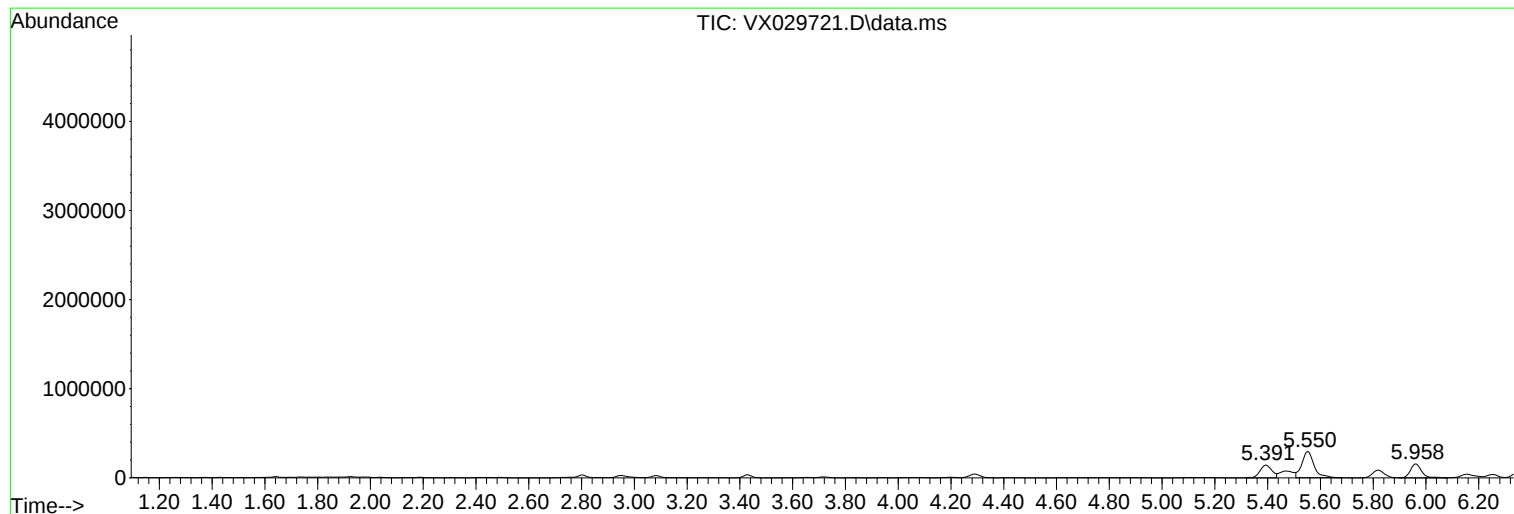
Sum of corrected areas: 125729690

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

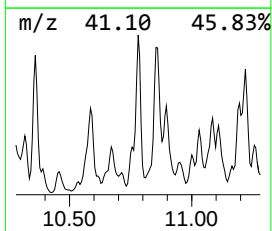
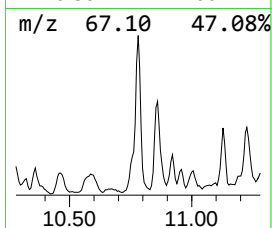
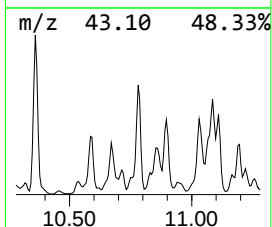
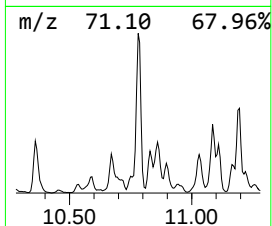
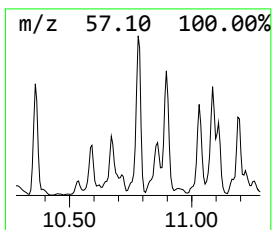
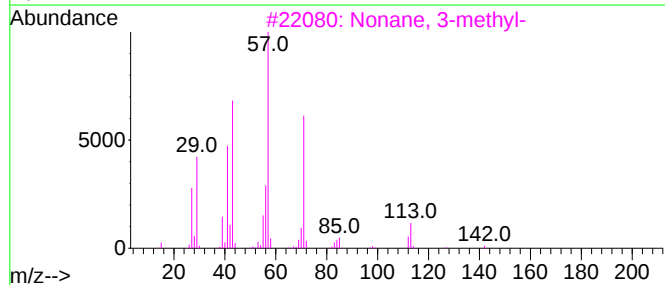
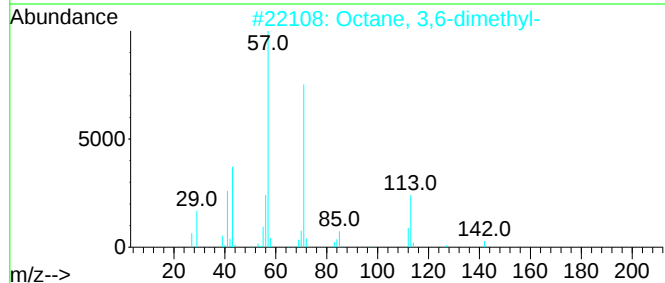
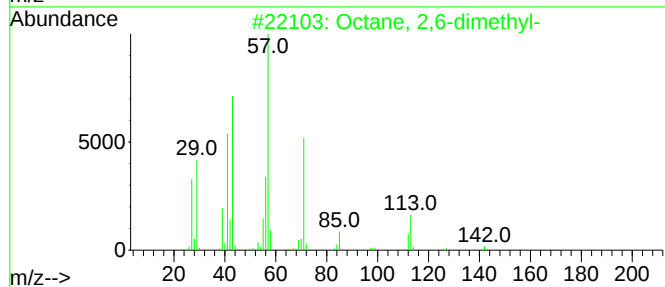
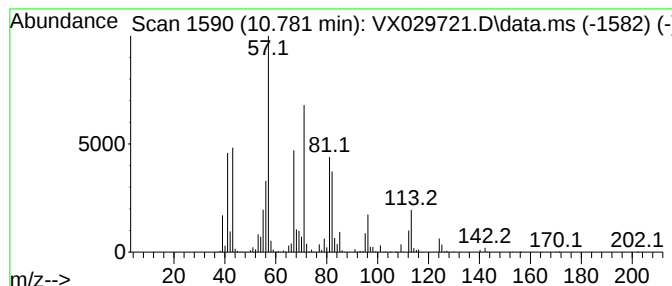
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 1 Octane, 2,6-dimethyl- Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 10.781 | 80.33 ug/l | 1682350 | Chlorobenzene-d5 | 10.055 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Octane, 2,6-dimethyl-               | 142 | C10H22    | 002051-30-1  | 60   |
| 2    |    |   | Octane, 3,6-dimethyl-               | 142 | C10H22    | 015869-94-0  | 55   |
| 3    |    |   | Nonane, 3-methyl-                   | 142 | C10H22    | 005911-04-6  | 55   |
| 4    |    |   | Sulfurous acid, di(2-ethylhexyl)... | 306 | C16H34O3S | 1000309-19-1 | 38   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 35   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

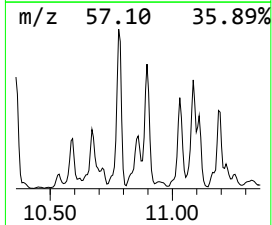
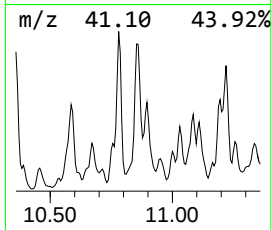
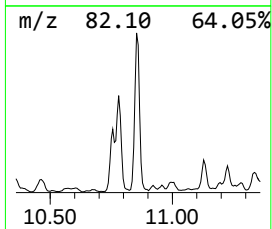
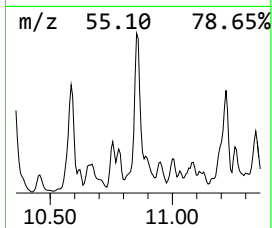
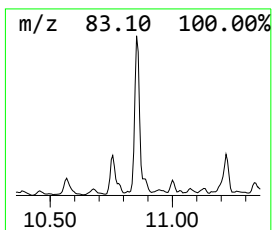
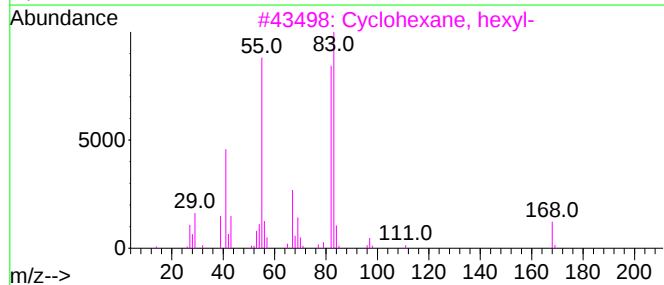
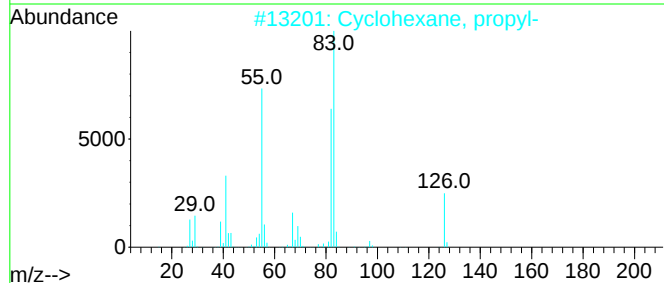
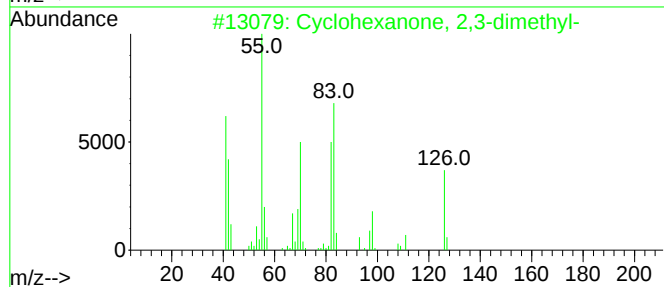
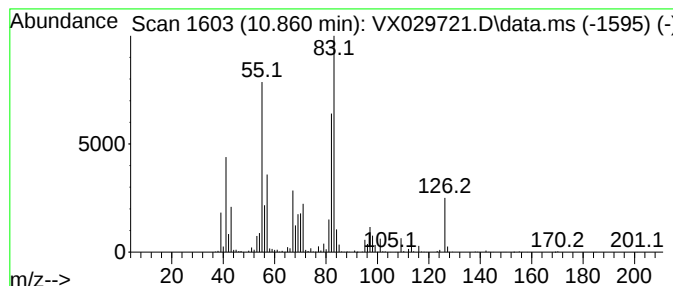
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 2 Cyclohexanone, 2,3-dimethyl- Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 10.860 | 83.43 ug/l | 1747260 | Chlorobenzene-d5 | 10.055 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 2,3-dimethyl- | 126 | C8H14O  | 013395-76-1 | 83   |
| 2    |    |   | Cyclohexane, propyl-         | 126 | C9H18   | 001678-92-8 | 68   |
| 3    |    |   | Cyclohexane, hexyl-          | 168 | C12H24  | 004292-75-5 | 59   |
| 4    |    |   | Cyclohexane, ethyl-          | 112 | C8H16   | 001678-91-7 | 53   |
| 5    |    |   | Cyclohexane, butyl-          | 140 | C10H20  | 001678-93-9 | 53   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

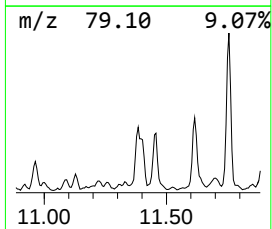
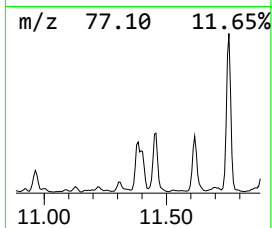
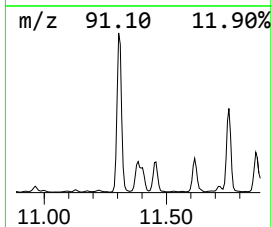
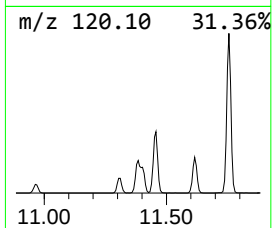
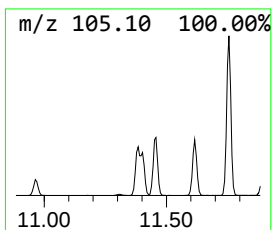
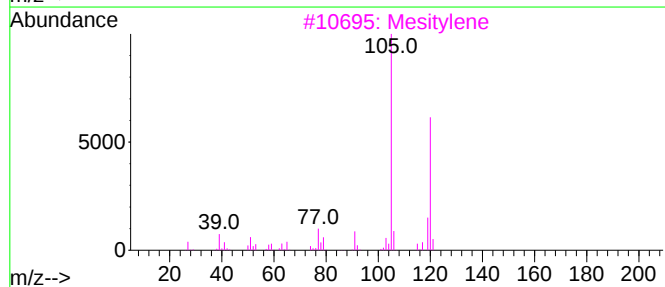
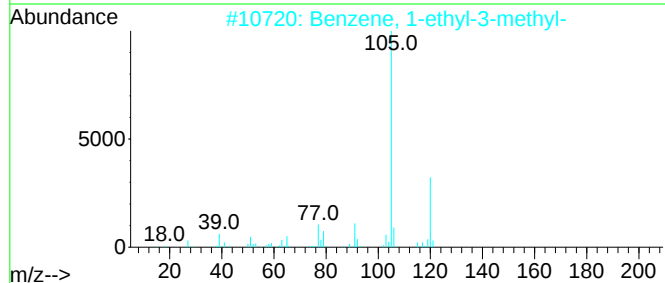
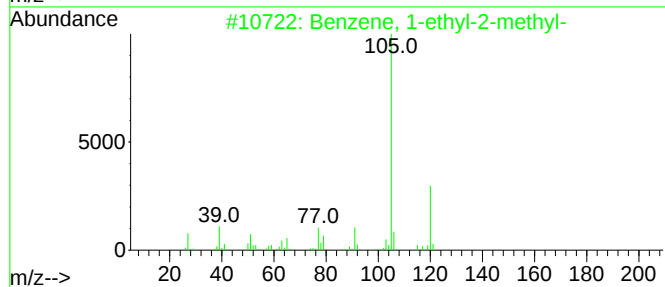
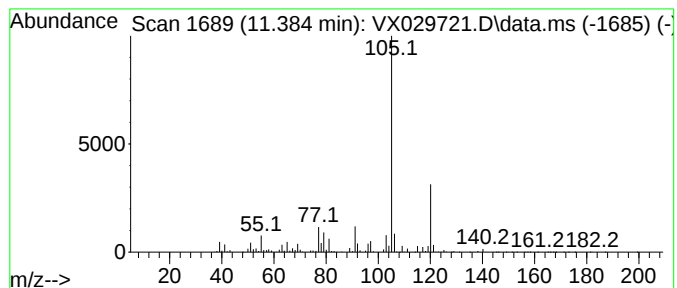
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 11.384 | 62.14 ug/l | 2295940 | 1,4-Dichlorobenzene-d4 | 12.024 |

| 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-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 3    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 90   |
| 4    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 87   |
| 5    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

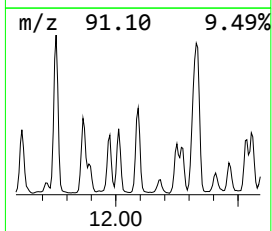
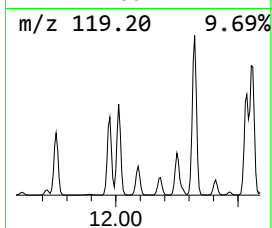
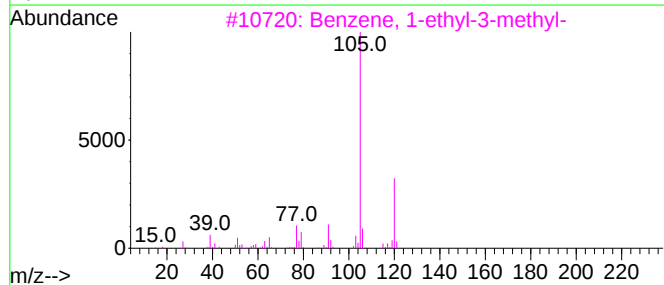
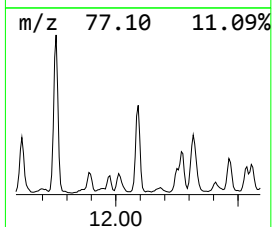
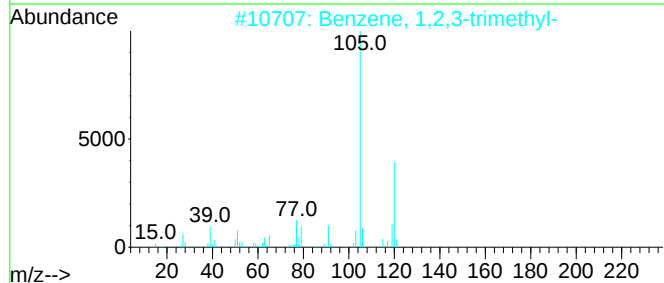
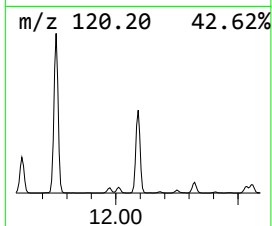
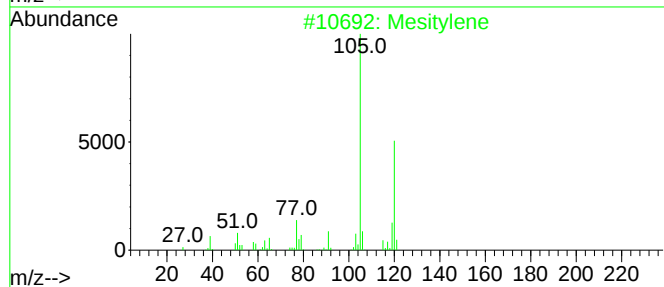
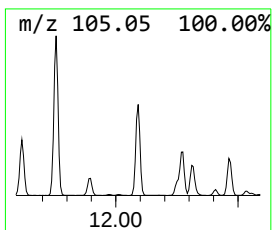
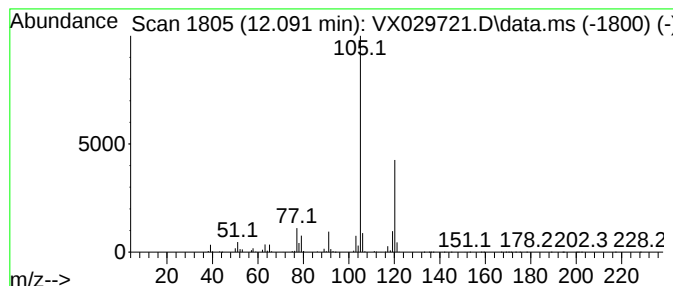
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 9

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.091 | 62.79 ug/l | 2319960 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 94   |
| 2    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 94   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 4    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

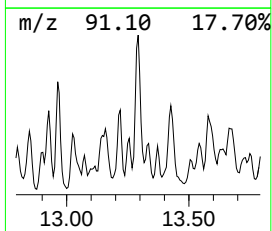
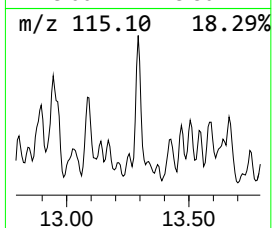
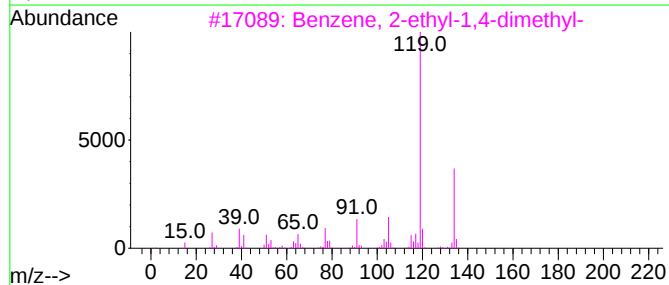
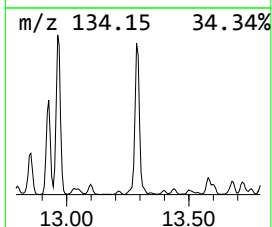
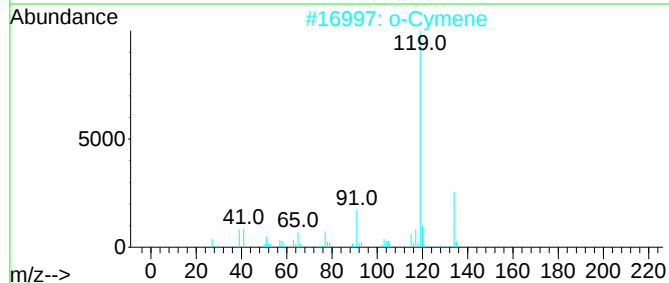
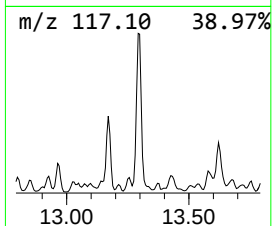
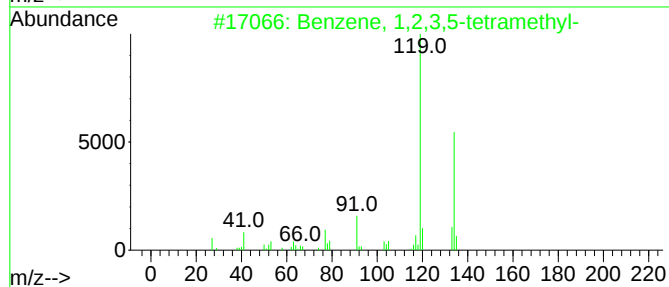
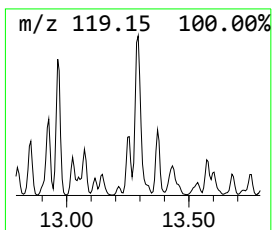
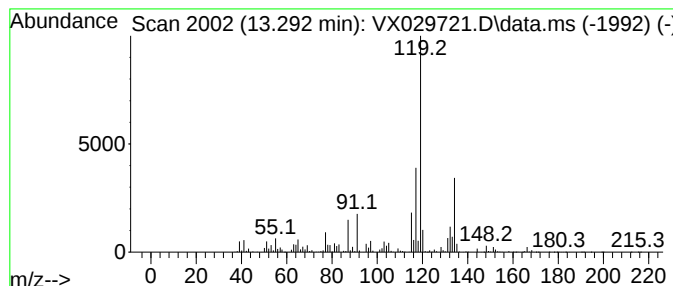
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 5 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 5

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.292 | 105.07 ug/l | 3882350 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 64   |
| 2    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 64   |
| 3    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 64   |
| 4    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 64   |
| 5    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 58   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

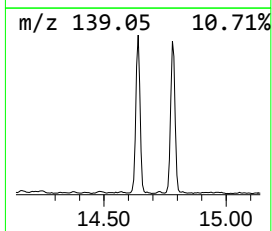
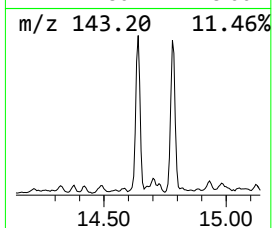
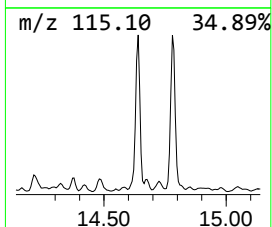
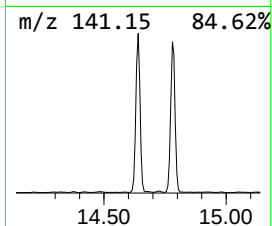
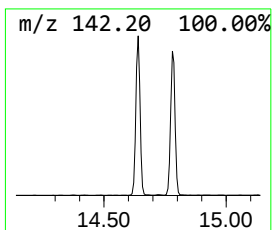
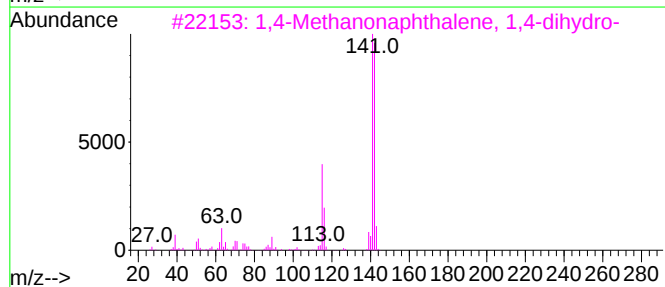
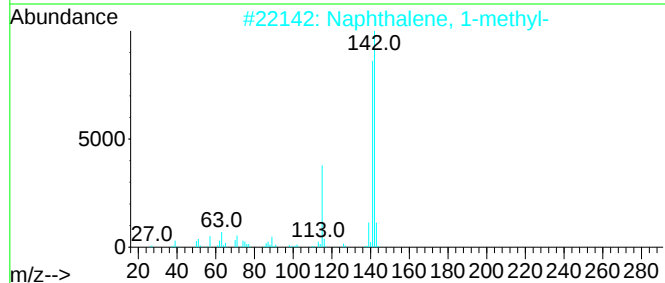
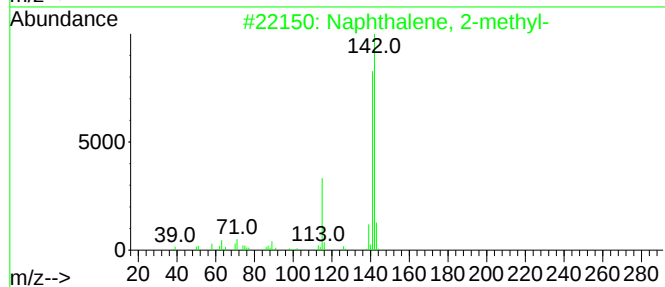
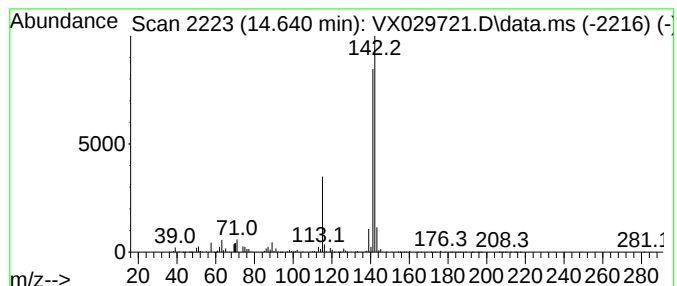
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.640 | 149.97 ug/l | 5541410 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 3    |    |   | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 91   |
| 4    |    |   | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 91   |
| 5    |    |   | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

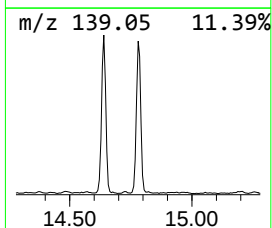
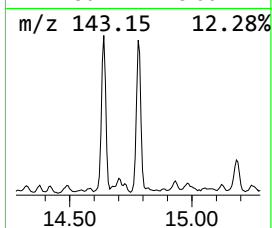
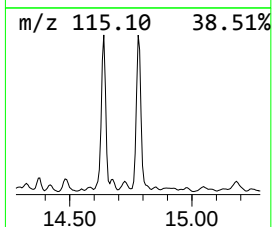
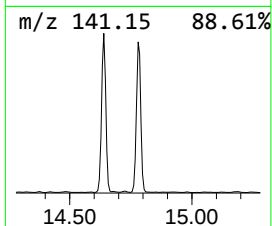
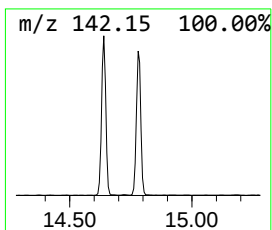
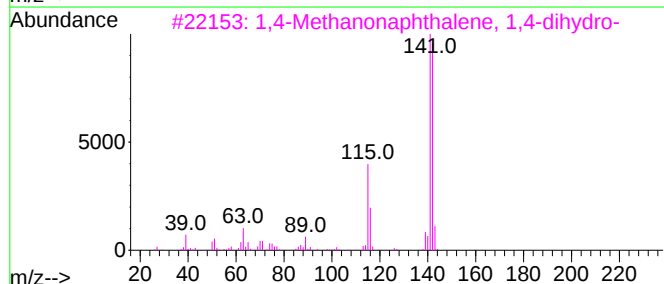
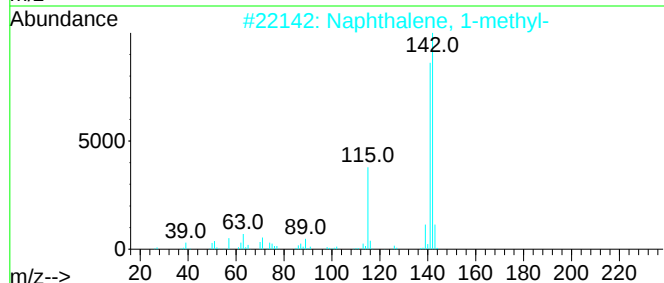
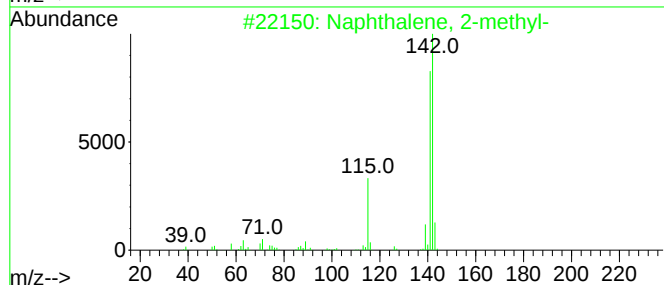
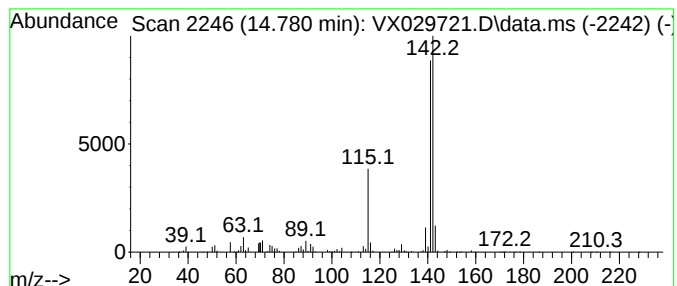
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 7 Benzocycloheptatriene Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 14.780 | 161.44 ug/l | 5965250 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    |   | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 3    |    |   | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 91   |
| 4    |    |   | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 90   |
| 5    |    |   | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

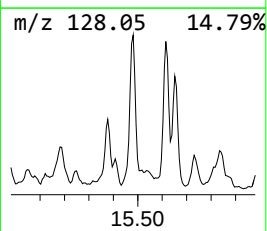
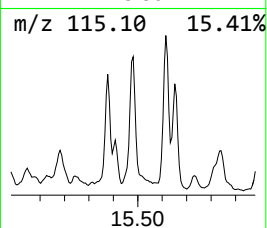
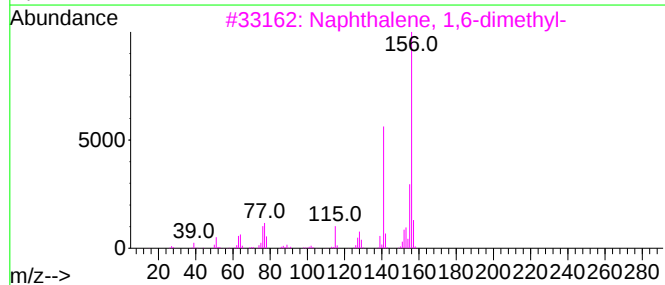
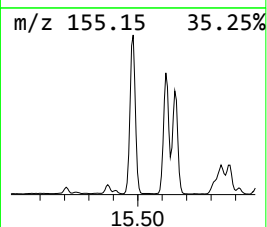
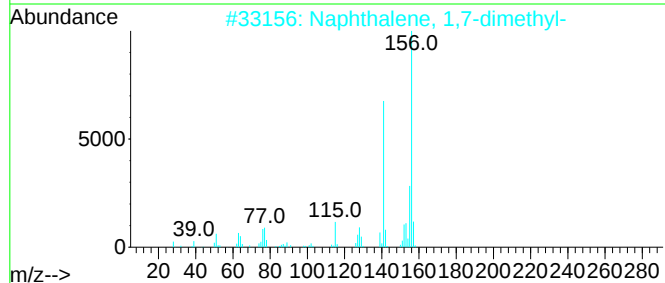
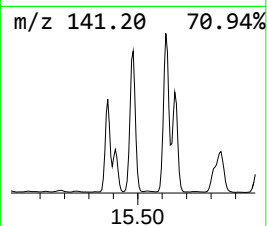
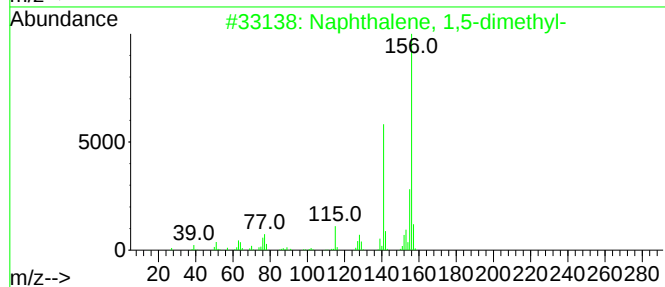
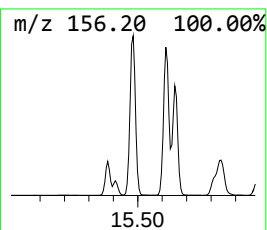
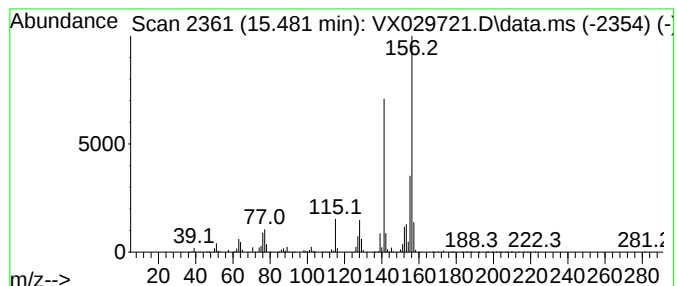
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 15.481 | 136.98 ug/l | 5061220 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 2    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 4    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 5    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

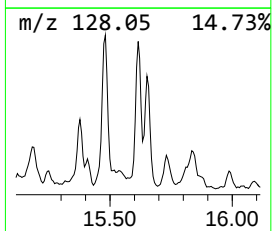
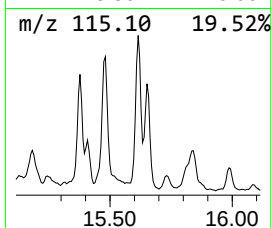
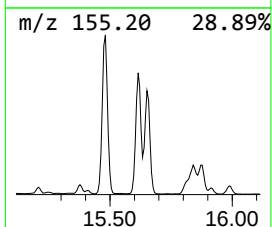
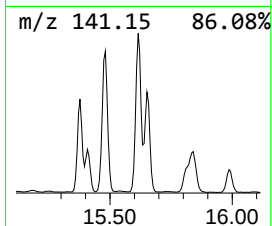
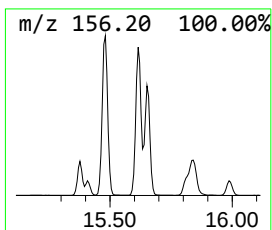
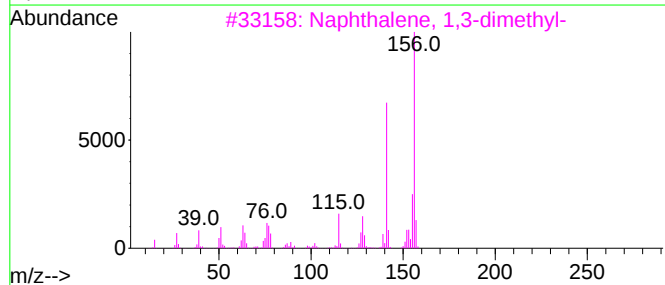
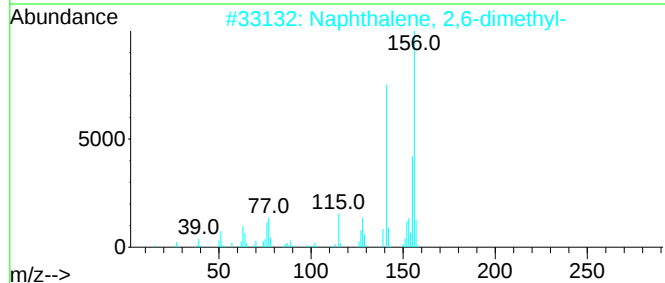
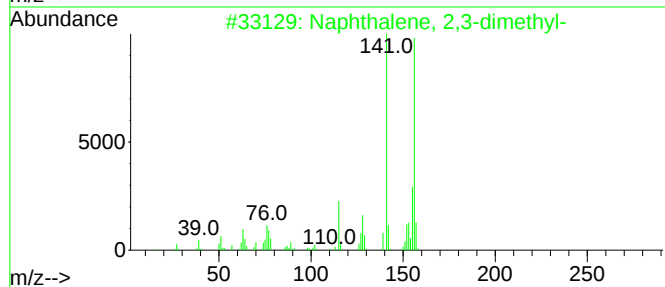
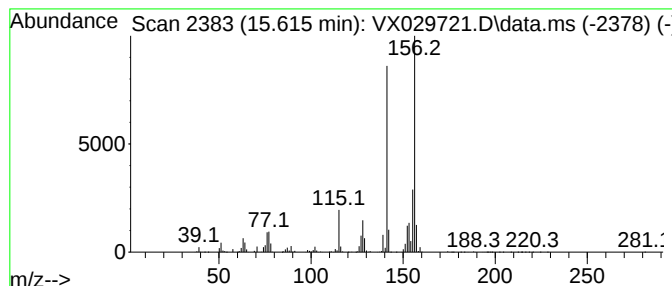
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 15.615 | 108.99 ug/l | 4026960 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 97   |
| 4    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 5    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 96   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

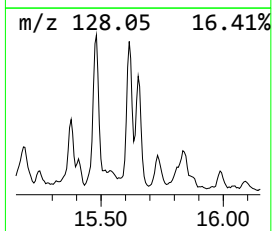
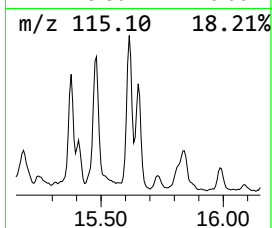
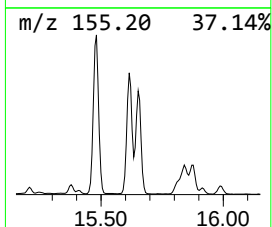
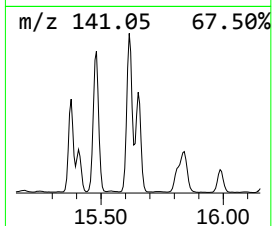
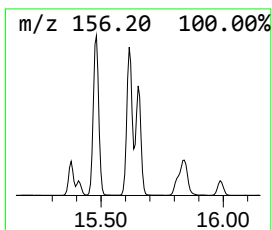
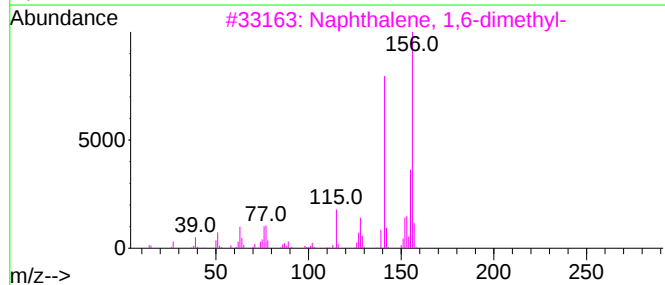
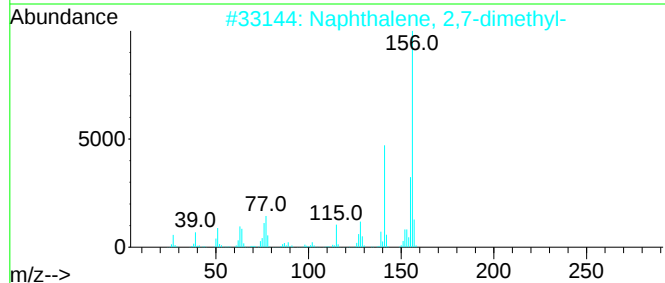
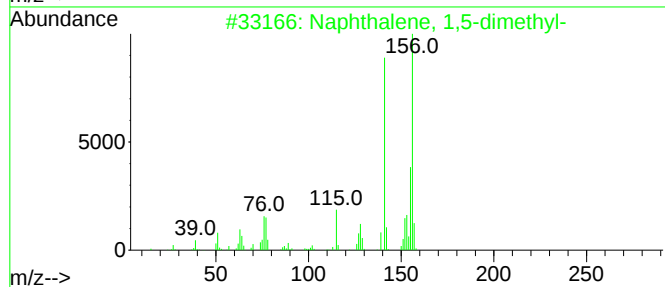
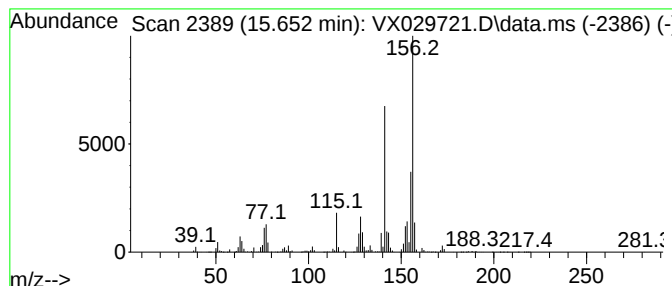
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 15.652 | 86.51 ug/l | 3196500 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |
| 2    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 3    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |
| 4    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 96   |
| 5    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062222\  
Data File : VX029721.D  
Acq On : 23 Jun 2022 04:57  
Operator : JC/MD  
Sample : N3334-13  
Misc : 4.78g/5mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
WC-14A-1A-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.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 |
| Octane, 2,6-dim... | 10.781 | 80.3    | ug/l  | 1682350  | 3                     | 10.055 | 1047090 | 50.0 |
| Cyclohexanone, ... | 10.860 | 83.4    | ug/l  | 1747260  | 3                     | 10.055 | 1047090 | 50.0 |
| Benzene, 1-ethy... | 11.384 | 62.1    | ug/l  | 2295940  | 4                     | 12.024 | 1847490 | 50.0 |
| Benzene, 1,2,3-... | 12.091 | 62.8    | ug/l  | 2319960  | 4                     | 12.024 | 1847490 | 50.0 |
| Benzene, 1,2,3,... | 13.292 | 105.1   | ug/l  | 3882350  | 4                     | 12.024 | 1847490 | 50.0 |
| 1,4-Methanonaph... | 14.640 | 150.0   | ug/l  | 5541410  | 4                     | 12.024 | 1847490 | 50.0 |
| Benzocyclohepta... | 14.780 | 161.4   | ug/l  | 5965250  | 4                     | 12.024 | 1847490 | 50.0 |
| Naphthalene, 1,... | 15.481 | 137.0   | ug/l  | 5061220  | 4                     | 12.024 | 1847490 | 50.0 |
| Naphthalene, 2,... | 15.615 | 109.0   | ug/l  | 4026960  | 4                     | 12.024 | 1847490 | 50.0 |
| Naphthalene, 2,... | 15.652 | 86.5    | ug/l  | 3196500  | 4                     | 12.024 | 1847490 | 50.0 |