

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022236.D  
 Acq On : 27 May 2021 16:40  
 Operator : JC/MD  
 Sample : M2535-05 20X  
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GHOST-5D

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\82X051921W.M  
 Title : SW846 8260

Signal : TIC: VX022236.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         | 1.587       | 70            | 82          | 89           | rBV8     | 4563           | 13695         | 2.30%           | 0.205%        |
| 2         | 5.397       | 695           | 707         | 717          | rBV3     | 50880          | 149591        | 25.14%          | 2.239%        |
| 3         | 5.562       | 719           | 734         | 754          | rVB      | 79862          | 245514        | 41.26%          | 3.675%        |
| 4         | 5.824       | 769           | 777         | 789          | rBV5     | 4044           | 12003         | 2.02%           | 0.180%        |
| 5         | 5.964       | 789           | 800         | 810          | rBV      | 65571          | 170325        | 28.62%          | 2.550%        |
| 6         | 6.257       | 838           | 848         | 859          | rVV2     | 23807          | 71227         | 11.97%          | 1.066%        |
| 7         | 6.769       | 918           | 932         | 944          | rBV      | 148560         | 351966        | 59.15%          | 5.269%        |
| 8         | 7.385       | 1023          | 1033        | 1041         | rVB4     | 12765          | 30550         | 5.13%           | 0.457%        |
| 9         | 7.501       | 1045          | 1052        | 1057         | rBV2     | 10189          | 20606         | 3.46%           | 0.308%        |
| 10        | 7.562       | 1057          | 1062        | 1067         | rBV3     | 8383           | 17604         | 2.96%           | 0.264%        |
| 11        | 7.988       | 1123          | 1132        | 1140         | rVB      | 50591          | 103987        | 17.47%          | 1.557%        |
| 12        | 8.110       | 1144          | 1152        | 1160         | rBV      | 68051          | 136042        | 22.86%          | 2.037%        |
| 13        | 8.190       | 1160          | 1165        | 1174         | rVV2     | 15013          | 28232         | 4.74%           | 0.423%        |
| 14        | 8.275       | 1174          | 1179        | 1183         | rVV      | 10473          | 17522         | 2.94%           | 0.262%        |
| 15        | 8.318       | 1183          | 1186        | 1192         | rVB      | 6013           | 9715          | 1.63%           | 0.145%        |
| 16        | 8.439       | 1202          | 1206        | 1214         | rVV      | 11150          | 19991         | 3.36%           | 0.299%        |
| 17        | 8.653       | 1226          | 1241        | 1254         | rBV2     | 329161         | 595074        | 100.00%         | 8.908%        |
| 18        | 8.982       | 1290          | 1295        | 1302         | rVV2     | 9133           | 15748         | 2.65%           | 0.236%        |
| 19        | 9.104       | 1306          | 1315        | 1321         | rVV5     | 7083           | 14577         | 2.45%           | 0.218%        |
| 20        | 9.202       | 1327          | 1331        | 1340         | rVB3     | 11490          | 20208         | 3.40%           | 0.303%        |
| 21        | 9.391       | 1354          | 1362        | 1370         | rBV2     | 13091          | 22839         | 3.84%           | 0.342%        |
| 22        | 9.506       | 1375          | 1381        | 1386         | rBV4     | 15684          | 32884         | 5.53%           | 0.492%        |
| 23        | 9.567       | 1386          | 1391        | 1395         | rVB3     | 14732          | 21005         | 3.53%           | 0.314%        |
| 24        | 9.622       | 1395          | 1400        | 1404         | rBV3     | 15573          | 24779         | 4.16%           | 0.371%        |
| 25        | 9.823       | 1428          | 1433        | 1438         | rBV5     | 13187          | 28250         | 4.75%           | 0.423%        |
| 26        | 9.909       | 1442          | 1447        | 1452         | rVB      | 31273          | 44733         | 7.52%           | 0.670%        |
| 27        | 10.012      | 1458          | 1464        | 1467         | rBV      | 26875          | 38994         | 6.55%           | 0.584%        |
| 28        | 10.055      | 1467          | 1471        | 1476         | rVV      | 314894         | 423099        | 71.10%          | 6.334%        |
| 29        | 10.104      | 1476          | 1479        | 1484         | rVV      | 29759          | 45773         | 7.69%           | 0.685%        |
| 30        | 10.153      | 1484          | 1487        | 1490         | rVV      | 9695           | 15285         | 2.57%           | 0.229%        |
| 31        | 10.201      | 1490          | 1495        | 1500         | rVV      | 32095          | 49989         | 8.40%           | 0.748%        |
| 32        | 10.275      | 1500          | 1507        | 1510         | rVV4     | 11482          | 26324         | 4.42%           | 0.394%        |
| 33        | 10.305      | 1510          | 1512        | 1518         | rVV2     | 15739          | 31159         | 5.24%           | 0.466%        |
| 34        | 10.384      | 1518          | 1525        | 1533         | rVB7     | 16145          | 40422         | 6.79%           | 0.605%        |
| 35        | 10.592      | 1552          | 1559        | 1562         | rBV3     | 23145          | 34191         | 5.75%           | 0.512%        |
| 36        | 10.671      | 1568          | 1572        | 1577         | rBV2     | 9128           | 13242         | 2.23%           | 0.198%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022236.D  
 Acq On : 27 May 2021 16:40  
 Operator : JC/MD  
 Sample : M2535-05 20X  
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GHOST-5D

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\82X051921W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 10.756 | 1583 | 1586 | 1588 | rBV  | 12502  | 16971  | 2.85%  | 0.254% |
| 38 | 10.787 | 1588 | 1591 | 1595 | rVV2 | 24538  | 30990  | 5.21%  | 0.464% |
| 39 | 10.860 | 1595 | 1603 | 1607 | rVV2 | 21774  | 36378  | 6.11%  | 0.545% |
| 40 | 10.896 | 1607 | 1609 | 1614 | rVB2 | 7567   | 9671   | 1.63%  | 0.145% |
| 41 | 10.963 | 1614 | 1620 | 1624 | rBV  | 14828  | 20839  | 3.50%  | 0.312% |
| 42 | 11.030 | 1629 | 1631 | 1634 | rVV2 | 8997   | 10210  | 1.72%  | 0.153% |
| 43 | 11.085 | 1634 | 1640 | 1643 | rVV  | 255138 | 335341 | 56.35% | 5.020% |
| 44 | 11.122 | 1643 | 1646 | 1651 | rVB  | 95624  | 129496 | 21.76% | 1.939% |
| 45 | 11.195 | 1651 | 1658 | 1661 | rBV2 | 19702  | 29663  | 4.98%  | 0.444% |
| 46 | 11.226 | 1661 | 1663 | 1666 | rVV3 | 10731  | 12400  | 2.08%  | 0.186% |
| 47 | 11.280 | 1666 | 1672 | 1673 | rVV2 | 17556  | 26381  | 4.43%  | 0.395% |
| 48 | 11.305 | 1673 | 1676 | 1685 | rVV  | 57281  | 83214  | 13.98% | 1.246% |
| 49 | 11.384 | 1685 | 1689 | 1690 | rVV2 | 15147  | 19047  | 3.20%  | 0.285% |
| 50 | 11.402 | 1690 | 1692 | 1695 | rVV  | 16468  | 17630  | 2.96%  | 0.264% |
| 51 | 11.457 | 1695 | 1701 | 1702 | rVV3 | 12990  | 24867  | 4.18%  | 0.372% |
| 52 | 11.482 | 1702 | 1705 | 1713 | rVB2 | 30871  | 49178  | 8.26%  | 0.736% |
| 53 | 11.628 | 1723 | 1729 | 1735 | rBV4 | 11297  | 27516  | 4.62%  | 0.412% |
| 54 | 11.689 | 1735 | 1739 | 1742 | rVV2 | 15718  | 23286  | 3.91%  | 0.349% |
| 55 | 11.719 | 1742 | 1744 | 1745 | rVV  | 14668  | 13408  | 2.25%  | 0.201% |
| 56 | 11.756 | 1745 | 1750 | 1759 | rVB2 | 180460 | 255812 | 42.99% | 3.830% |
| 57 | 11.841 | 1759 | 1764 | 1770 | rBV2 | 31333  | 55424  | 9.31%  | 0.830% |
| 58 | 11.896 | 1770 | 1773 | 1775 | rVV  | 12551  | 15161  | 2.55%  | 0.227% |
| 59 | 11.939 | 1775 | 1780 | 1784 | rVV  | 109140 | 147491 | 24.79% | 2.208% |
| 60 | 11.975 | 1784 | 1786 | 1789 | rVV3 | 10630  | 11247  | 1.89%  | 0.168% |
| 61 | 12.024 | 1789 | 1794 | 1799 | rVV  | 310208 | 396408 | 66.61% | 5.934% |
| 62 | 12.073 | 1799 | 1802 | 1806 | rVV3 | 29589  | 61814  | 10.39% | 0.925% |
| 63 | 12.128 | 1808 | 1811 | 1813 | rVV  | 73840  | 98915  | 16.62% | 1.481% |
| 64 | 12.152 | 1813 | 1815 | 1826 | rVB  | 81175  | 108796 | 18.28% | 1.629% |
| 65 | 12.250 | 1826 | 1831 | 1836 | rBV2 | 68522  | 118840 | 19.97% | 1.779% |
| 66 | 12.311 | 1836 | 1841 | 1850 | rVV6 | 69451  | 156277 | 26.26% | 2.339% |
| 67 | 12.427 | 1855 | 1860 | 1863 | rVV3 | 27985  | 43307  | 7.28%  | 0.648% |
| 68 | 12.469 | 1863 | 1867 | 1874 | rVB5 | 35773  | 66113  | 11.11% | 0.990% |
| 69 | 12.536 | 1874 | 1878 | 1880 | rBV  | 44543  | 61041  | 10.26% | 0.914% |
| 70 | 12.555 | 1880 | 1881 | 1886 | rVV  | 35363  | 39440  | 6.63%  | 0.590% |
| 71 | 12.616 | 1887 | 1891 | 1894 | rVV  | 104577 | 130789 | 21.98% | 1.958% |
| 72 | 12.646 | 1894 | 1896 | 1901 | rVV2 | 14825  | 27060  | 4.55%  | 0.405% |
| 73 | 12.701 | 1901 | 1905 | 1914 | rVB3 | 33242  | 83761  | 14.08% | 1.254% |
| 74 | 12.798 | 1914 | 1921 | 1927 | rBV9 | 6669   | 18237  | 3.06%  | 0.273% |
| 75 | 12.847 | 1927 | 1929 | 1934 | rVB2 | 9020   | 10319  | 1.73%  | 0.154% |
| 76 | 12.926 | 1934 | 1942 | 1945 | rBV  | 65616  | 95804  | 16.10% | 1.434% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022236.D  
 Acq On : 27 May 2021 16:40  
 Operator : JC/MD  
 Sample : M2535-05 20X  
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GHOST-5D

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\82X051921W.M  
 Title : SW846 8260

|     |        |      |      |      |      |       |        |        |        |
|-----|--------|------|------|------|------|-------|--------|--------|--------|
| 77  | 12.963 | 1945 | 1948 | 1954 | rVB  | 79908 | 106559 | 17.91% | 1.595% |
| 78  | 13.030 | 1954 | 1959 | 1960 | rBV  | 17695 | 24614  | 4.14%  | 0.368% |
| 79  | 13.048 | 1960 | 1962 | 1969 | rVB4 | 26138 | 42807  | 7.19%  | 0.641% |
| 80  | 13.140 | 1974 | 1977 | 1978 | rVV2 | 8412  | 9291   | 1.56%  | 0.139% |
| 81  | 13.170 | 1978 | 1982 | 1986 | rVV2 | 42573 | 56410  | 9.48%  | 0.844% |
| 82  | 13.213 | 1986 | 1989 | 1993 | rVB3 | 14989 | 17029  | 2.86%  | 0.255% |
| 83  | 13.262 | 1993 | 1997 | 1998 | rBV2 | 18264 | 24632  | 4.14%  | 0.369% |
| 84  | 13.292 | 1998 | 2002 | 2008 | rVV2 | 86044 | 130726 | 21.97% | 1.957% |
| 85  | 13.372 | 2012 | 2015 | 2020 | rVB2 | 17289 | 22963  | 3.86%  | 0.344% |
| 86  | 13.426 | 2020 | 2024 | 2033 | rVB3 | 13638 | 21328  | 3.58%  | 0.319% |
| 87  | 13.506 | 2033 | 2037 | 2040 | rBV3 | 13133 | 17597  | 2.96%  | 0.263% |
| 88  | 13.548 | 2040 | 2044 | 2047 | rVV  | 22188 | 28468  | 4.78%  | 0.426% |
| 89  | 13.585 | 2047 | 2050 | 2056 | rVV2 | 29199 | 53204  | 8.94%  | 0.796% |
| 90  | 13.670 | 2058 | 2064 | 2071 | rVB2 | 17599 | 38932  | 6.54%  | 0.583% |
| 91  | 13.780 | 2077 | 2082 | 2089 | rBV  | 28240 | 39312  | 6.61%  | 0.589% |
| 92  | 13.853 | 2092 | 2094 | 2100 | rVB3 | 9136  | 12971  | 2.18%  | 0.194% |
| 93  | 13.926 | 2100 | 2106 | 2111 | rBV4 | 14050 | 25218  | 4.24%  | 0.378% |
| 94  | 13.975 | 2111 | 2114 | 2117 | rVV  | 8690  | 9858   | 1.66%  | 0.148% |
| 95  | 14.079 | 2127 | 2131 | 2135 | rBV  | 18881 | 22090  | 3.71%  | 0.331% |
| 96  | 14.219 | 2149 | 2154 | 2162 | rBV2 | 18555 | 30234  | 5.08%  | 0.453% |
| 97  | 14.323 | 2167 | 2171 | 2176 | rBV  | 8521  | 10653  | 1.79%  | 0.159% |
| 98  | 14.377 | 2176 | 2180 | 2184 | rVB3 | 12299 | 15526  | 2.61%  | 0.232% |
| 99  | 14.640 | 2216 | 2223 | 2228 | rBV  | 34896 | 44360  | 7.45%  | 0.664% |
| 100 | 14.780 | 2241 | 2246 | 2251 | rBV  | 14651 | 19477  | 3.27%  | 0.292% |

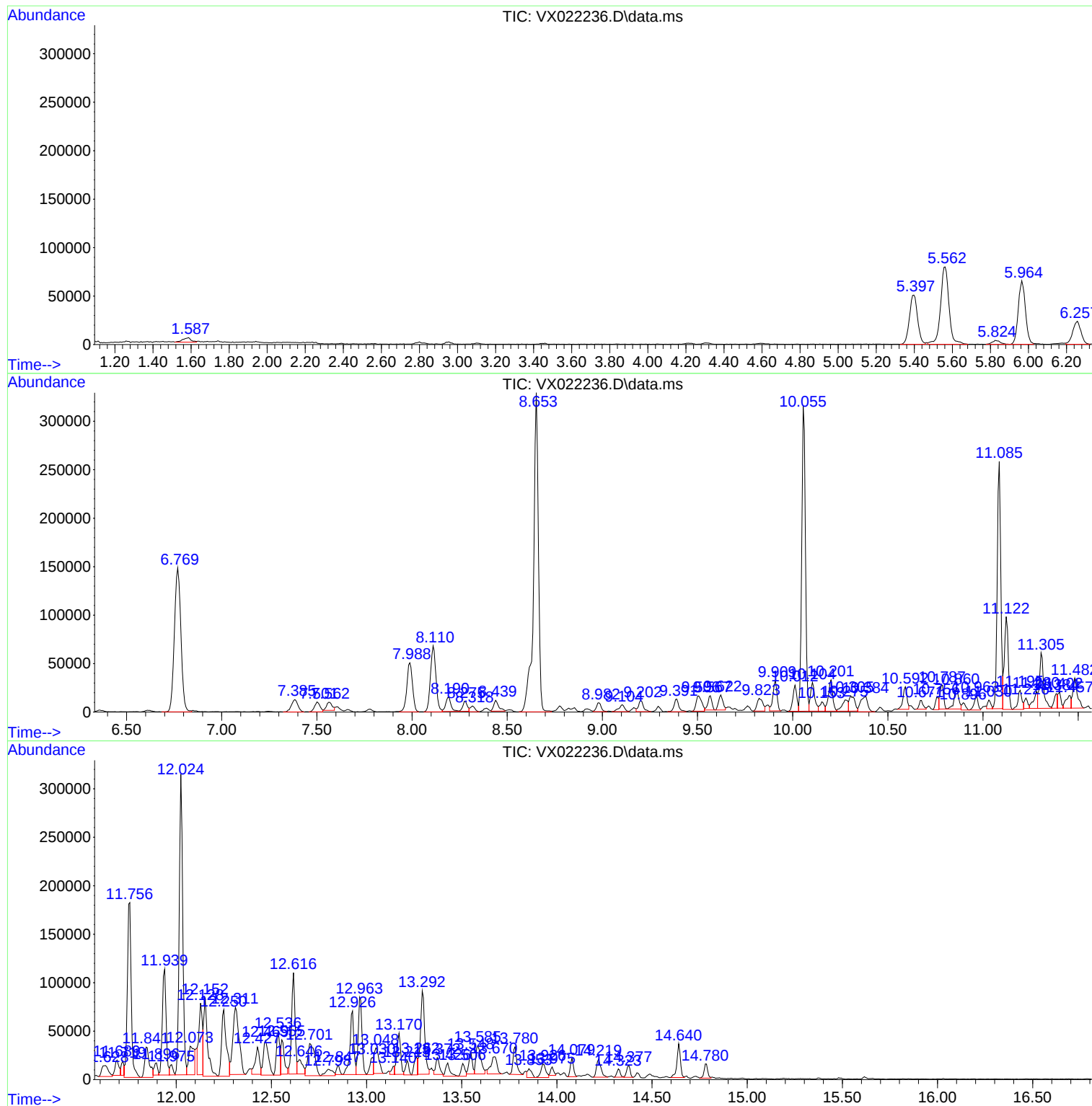
Sum of corrected areas: 6679946

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

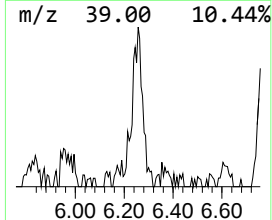
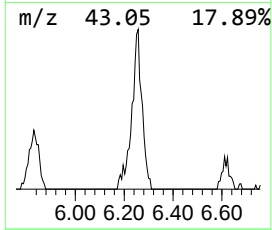
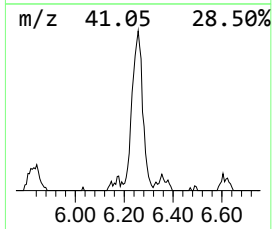
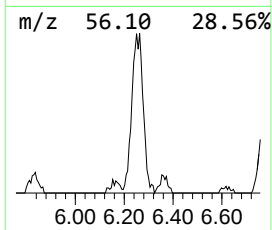
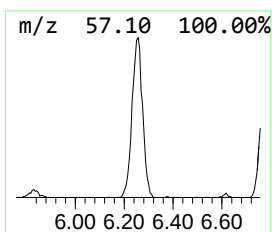
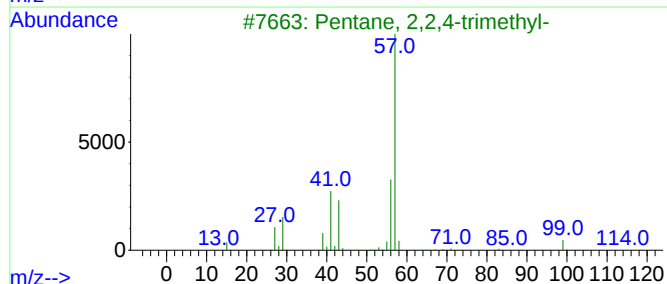
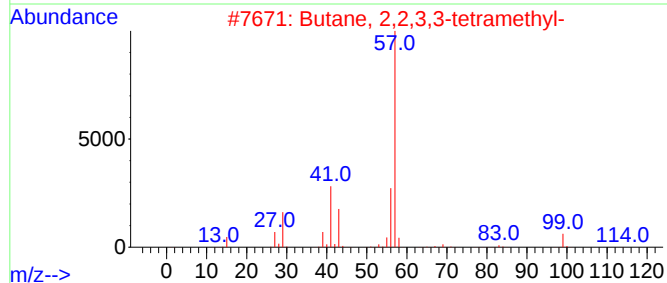
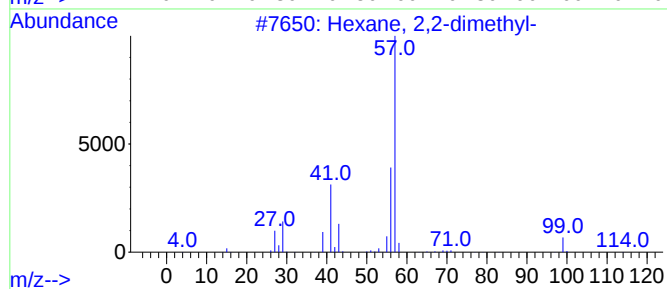
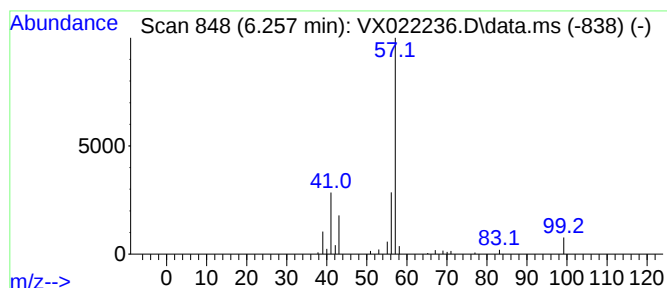
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 11

| R.T.  | EstConc    | Area  | Relative to ISTD    | R.T.  |
|-------|------------|-------|---------------------|-------|
| 6.257 | 10.12 ug/l | 71227 | 1,4-Difluorobenzene | 6.769 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexane, 2,2-dimethyl-        | 114 | C8H18   | 000590-73-8 | 72   |
| 2    |    |   | Butane, 2,2,3,3-tetramethyl- | 114 | C8H18   | 000594-82-1 | 72   |
| 3    |    |   | Pentane, 2,2,4-trimethyl-    | 114 | C8H18   | 000540-84-1 | 50   |
| 4    |    |   | Hexane, 2,2,4-trimethyl-     | 128 | C9H20   | 016747-26-5 | 38   |
| 5    |    |   | Butane, 1-chloro-2-methyl-   | 106 | C5H11Cl | 000616-13-7 | 36   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

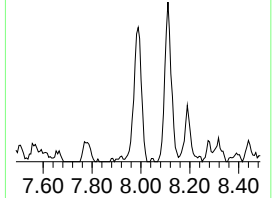
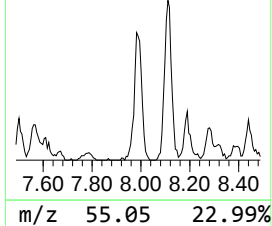
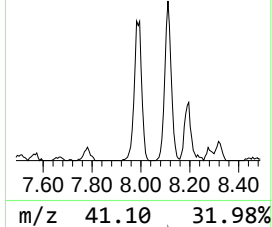
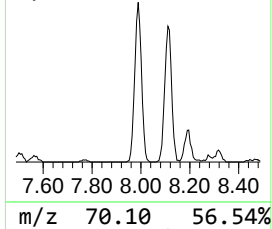
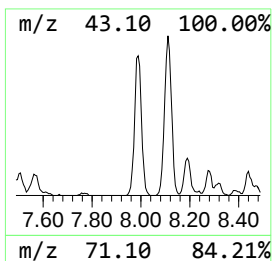
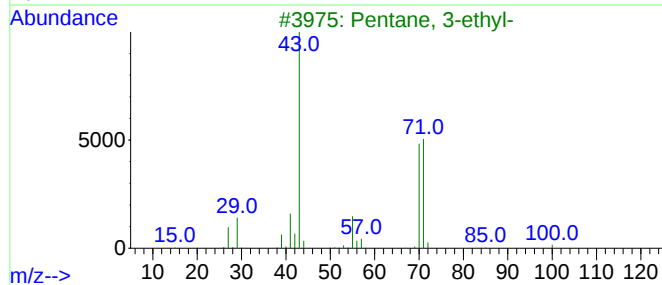
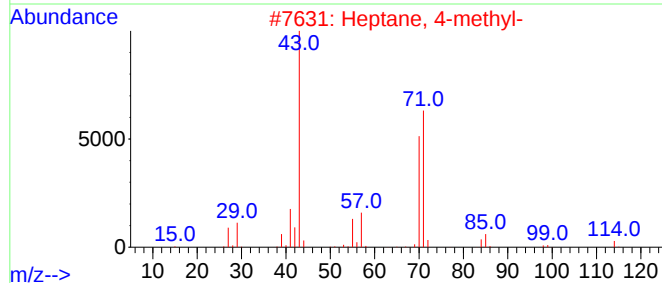
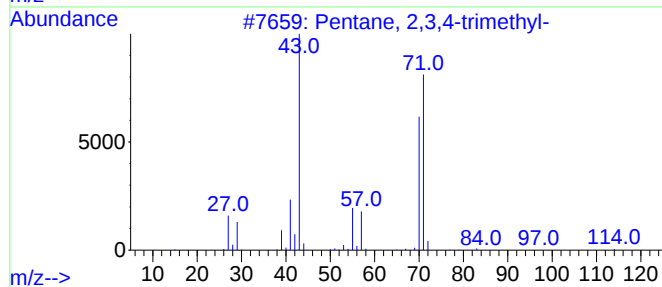
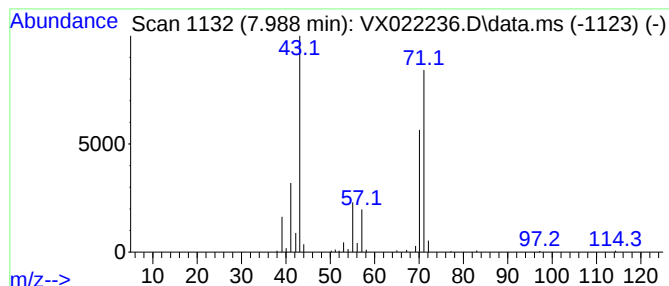
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 7.988 | 14.77 ug/l | 103987 | 1,4-Difluorobenzene | 6.769 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 2,3,4-trimethyl- | 114 | C8H18   | 000565-75-3 | 91   |
| 2    |    |   | Heptane, 4-methyl-        | 114 | C8H18   | 000589-53-7 | 83   |
| 3    |    |   | Pentane, 3-ethyl-         | 100 | C7H16   | 000617-78-7 | 83   |
| 4    |    |   | Decane, 3,3,4-trimethyl-  | 184 | C13H28  | 049622-18-6 | 78   |
| 5    |    |   | Hexane, 3-methyl-         | 100 | C7H16   | 000589-34-4 | 78   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

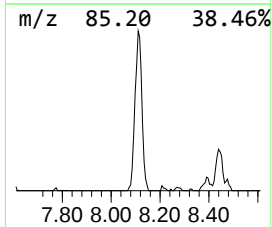
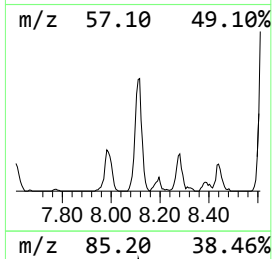
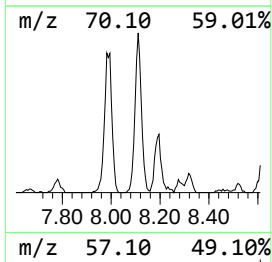
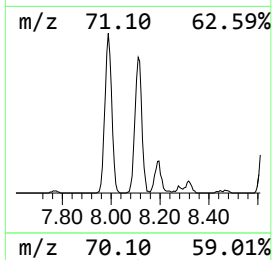
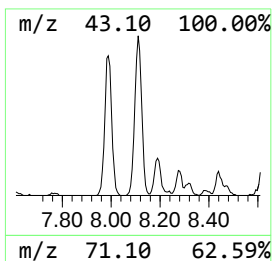
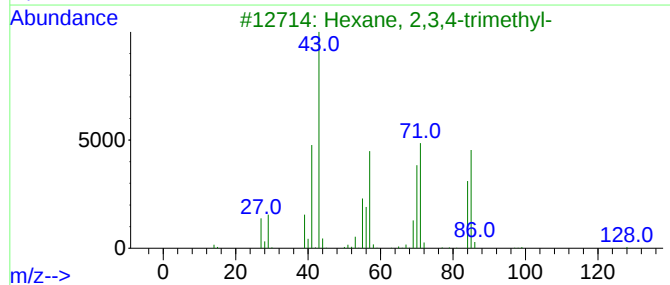
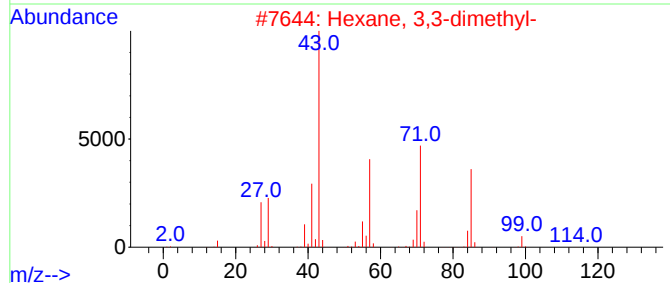
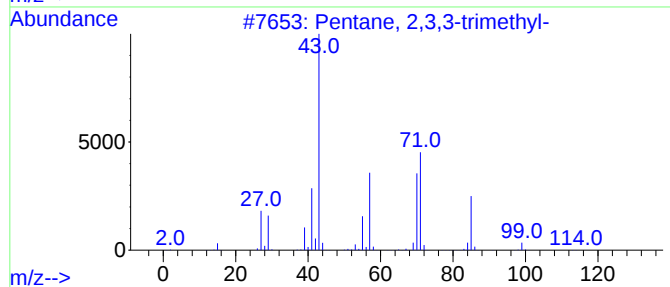
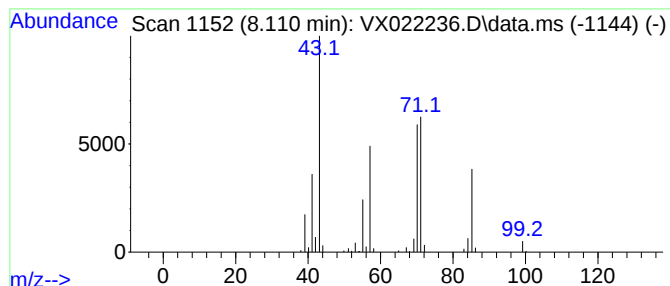
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 8.110 | 19.33 ug/l | 136042 | 1,4-Difluorobenzene | 6.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Pentane, 2,3,3-trimethyl-           | 114 | C8H18     | 000560-21-4  | 90   |
| 2    |    |   | Hexane, 3,3-dimethyl-               | 114 | C8H18     | 000563-16-6  | 64   |
| 3    |    |   | Hexane, 2,3,4-trimethyl-            | 128 | C9H20     | 000921-47-1  | 64   |
| 4    |    |   | Pentane, 2,3,4-trimethyl-           | 114 | C8H18     | 000565-75-3  | 47   |
| 5    |    |   | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 45   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

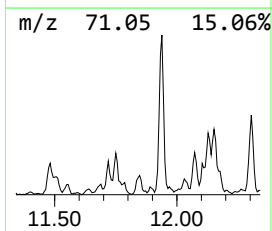
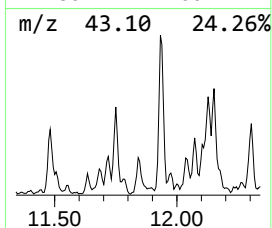
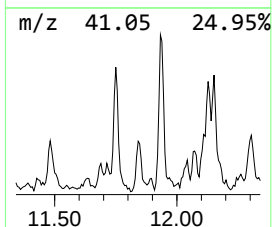
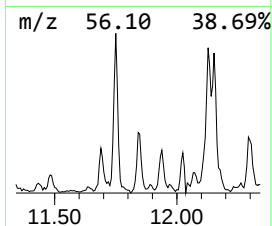
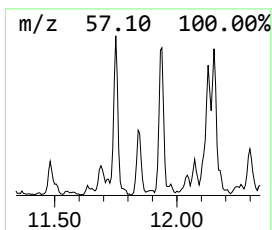
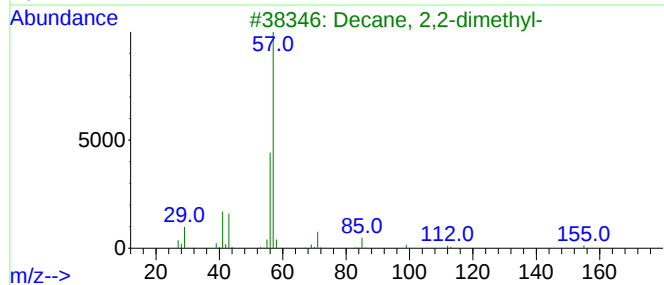
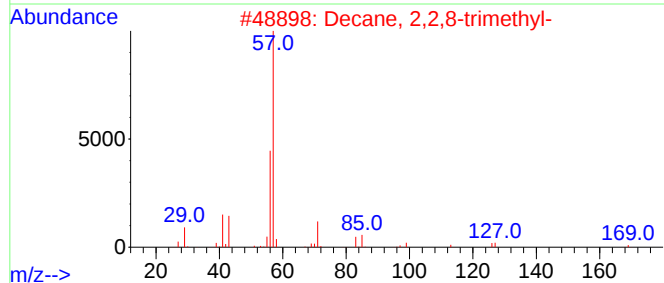
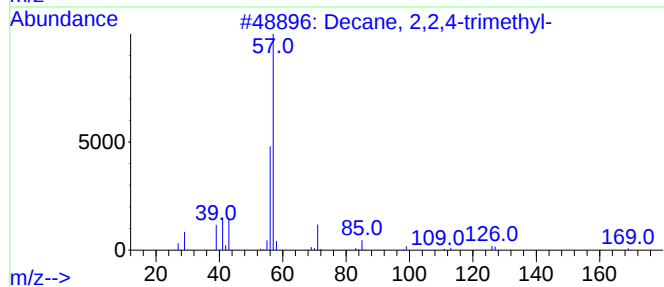
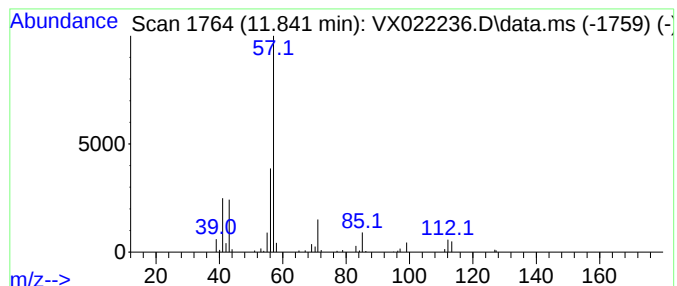
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 4 Decane, 2,2,4-trimethyl- Concentration Rank 15

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.841 | 6.99 ug/l | 55424 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Decane, 2,2,4-trimethyl-        | 184 | C13H28  | 062237-98-3 | 78   |
| 2    |    |   | Decane, 2,2,8-trimethyl-        | 184 | C13H28  | 062238-01-1 | 78   |
| 3    |    |   | Decane, 2,2-dimethyl-           | 170 | C12H26  | 017302-37-3 | 72   |
| 4    |    |   | Decane, 2,2,5-trimethyl-        | 184 | C13H28  | 062237-96-1 | 72   |
| 5    |    |   | Heptane, 2,2,4,6,6-pentamethyl- | 170 | C12H26  | 013475-82-6 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

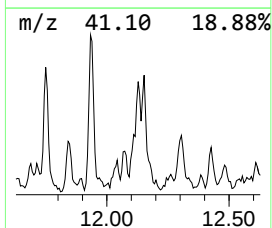
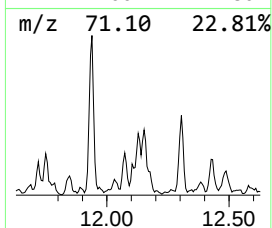
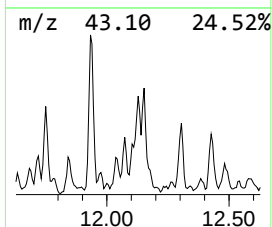
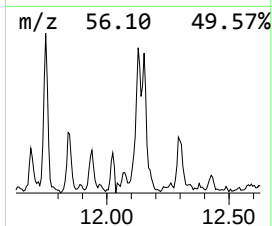
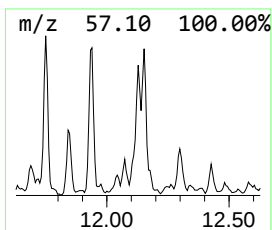
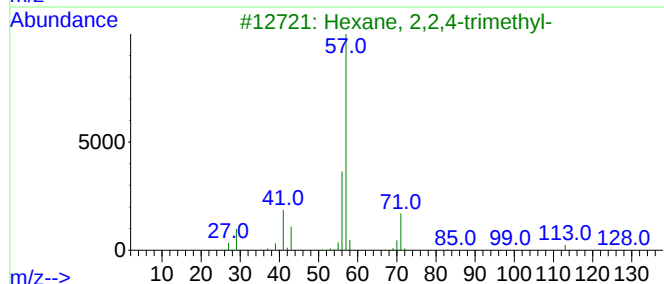
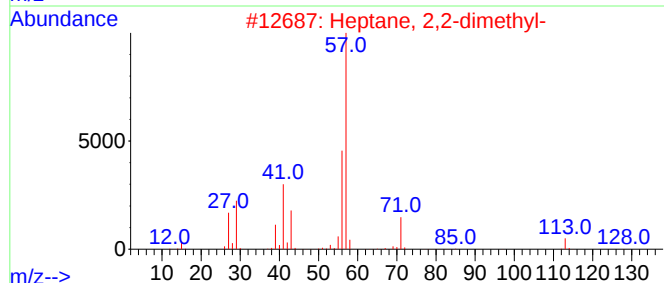
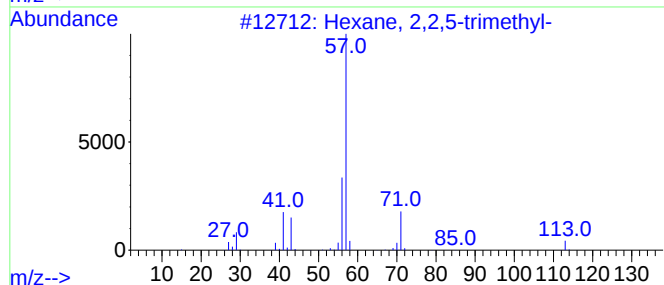
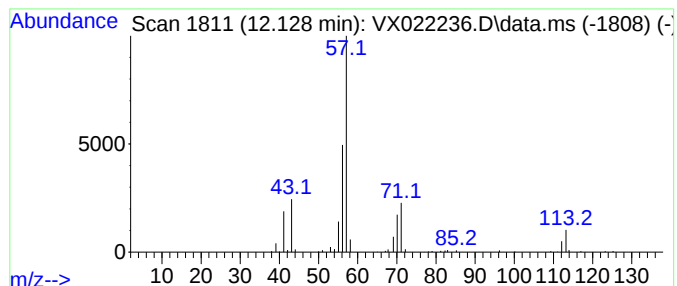
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Hexane, 2,2,5-trimethyl- Concentration Rank 8

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 12.128 | 12.48 ug/l | 98915 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexane, 2,2,5-trimethyl-       | 128 | C9H20   | 003522-94-9 | 72   |
| 2    |    |   | Heptane, 2,2-dimethyl-         | 128 | C9H20   | 001071-26-7 | 72   |
| 3    |    |   | Hexane, 2,2,4-trimethyl-       | 128 | C9H20   | 016747-26-5 | 72   |
| 4    |    |   | Octane, 2,6-dimethyl-          | 142 | C10H22  | 002051-30-1 | 50   |
| 5    |    |   | Pentane, 3-ethyl-2,2-dimethyl- | 128 | C9H20   | 016747-32-3 | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

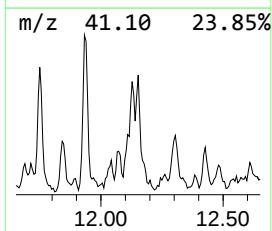
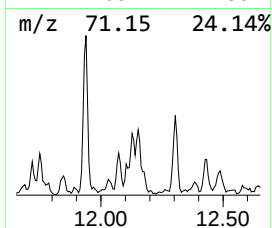
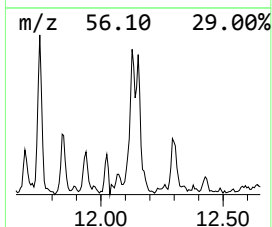
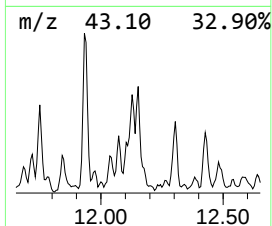
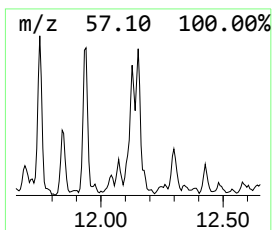
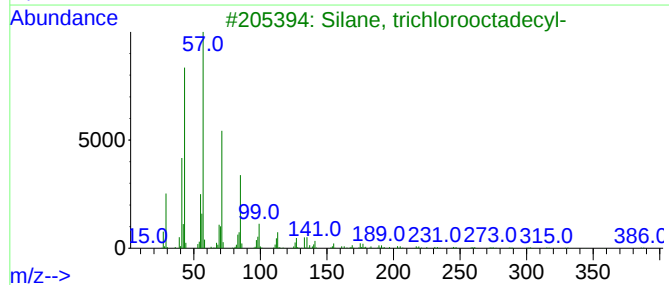
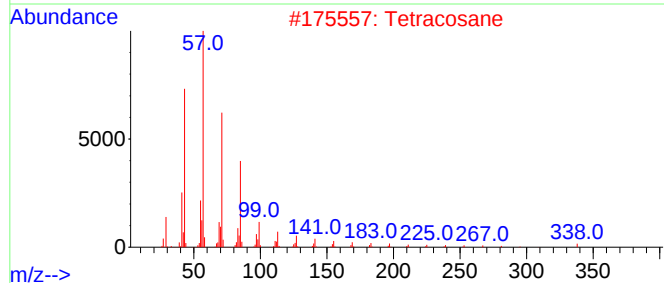
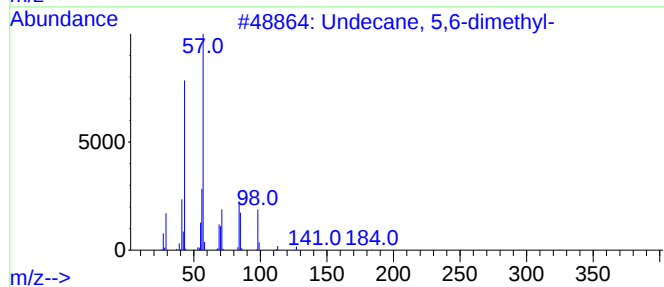
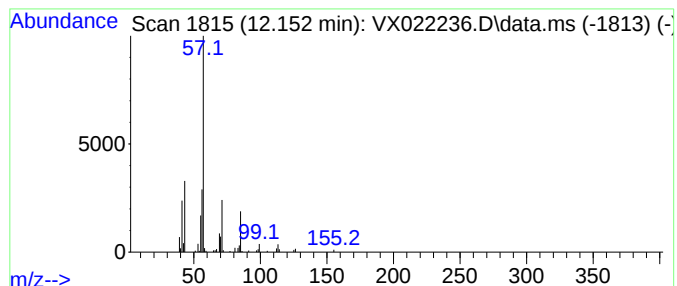
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Undecane, 5,6-dimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.152 | 13.72 ug/l | 108796 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-----------------------------|-----|-------------|-------------|------|
| 1    |    |   | Undecane, 5,6-dimethyl-     | 184 | C13H28      | 017615-91-7 | 56   |
| 2    |    |   | Tetracosane                 | 338 | C24H50      | 000646-31-1 | 47   |
| 3    |    |   | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 43   |
| 4    |    |   | Decane, 2,6,8-trimethyl-    | 184 | C13H28      | 062108-26-3 | 42   |
| 5    |    |   | Eicosane                    | 282 | C20H42      | 000112-95-8 | 40   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

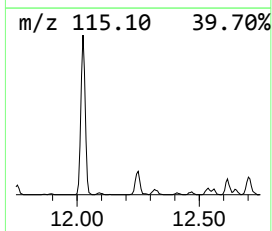
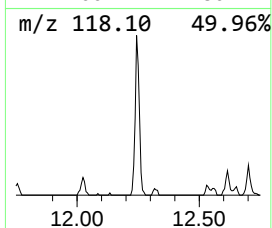
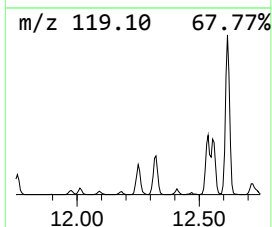
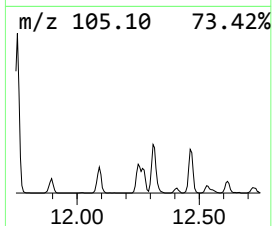
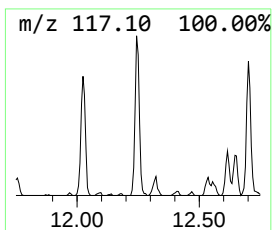
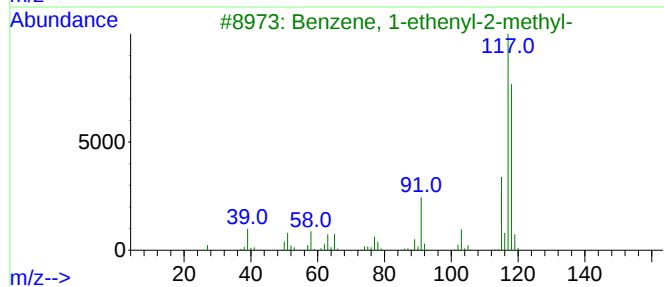
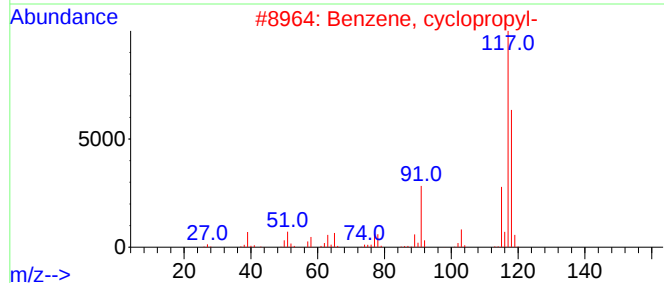
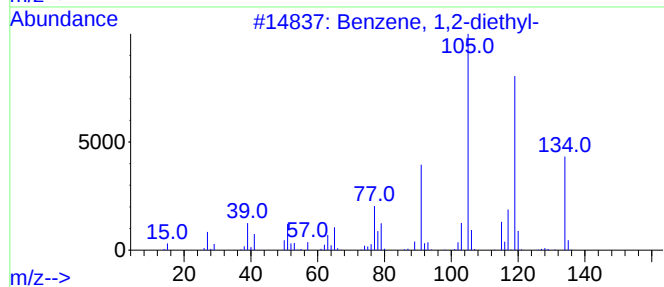
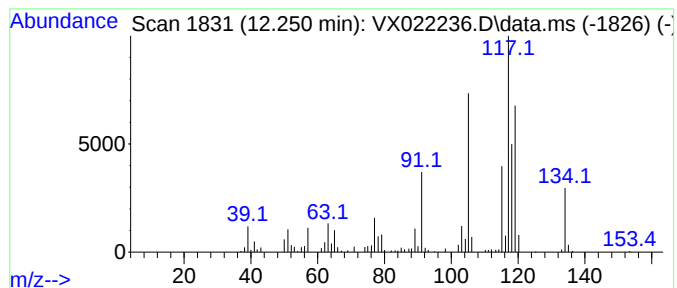
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.250 | 14.99 ug/l | 118840 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2-diethyl-        | 134 | C10H14  | 000135-01-3 | 80   |
| 2    |    |   | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 55   |
| 3    |    |   | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 55   |
| 4    |    |   | Delta-cyclene                | 118 | C9H10   | 007785-10-6 | 50   |
| 5    |    |   | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 49   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

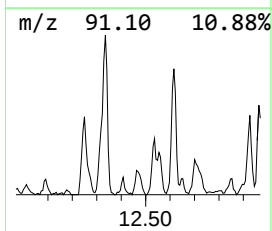
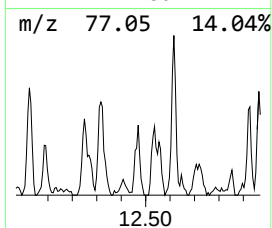
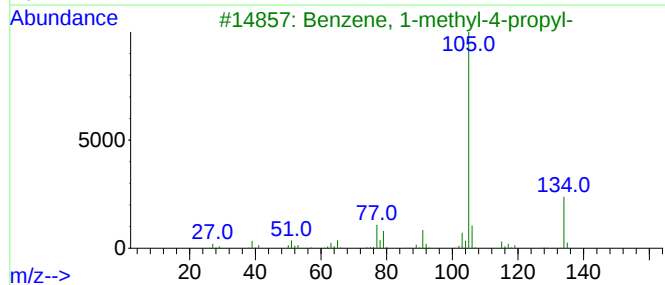
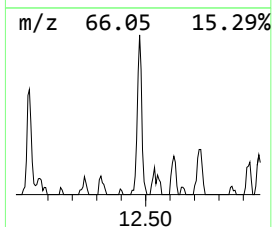
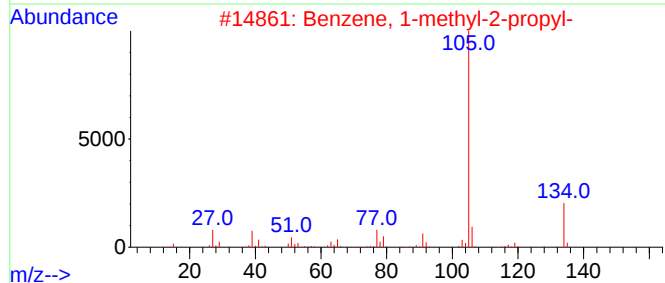
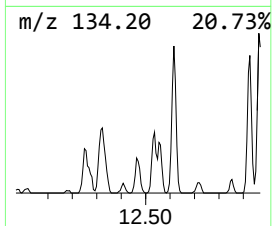
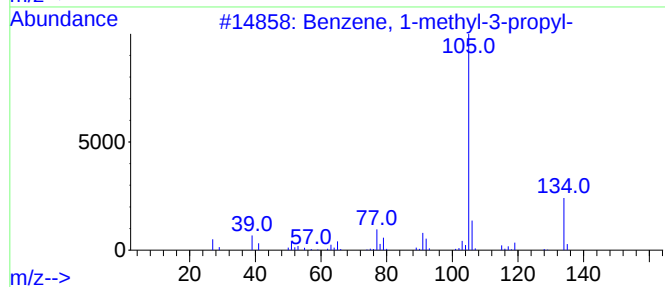
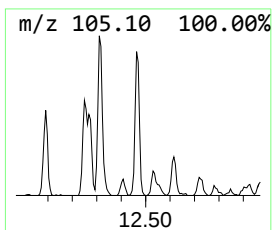
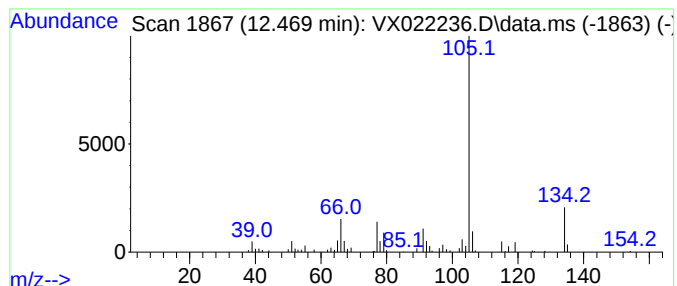
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 12

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.469 | 8.34 ug/l | 66113 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-3-propyl- | 134 | C10H14  | 001074-43-7 | 87   |
| 2    |    |   | Benzene, 1-methyl-2-propyl- | 134 | C10H14  | 001074-17-5 | 87   |
| 3    |    |   | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 87   |
| 4    |    |   | Benzene, (1-methylpropyl)-  | 134 | C10H14  | 000135-98-8 | 76   |
| 5    |    |   | Oxirane, 2-methyl-2-phenyl- | 134 | C9H10O  | 002085-88-3 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

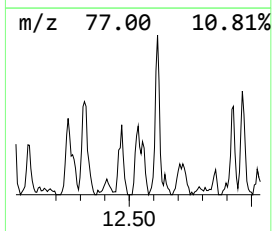
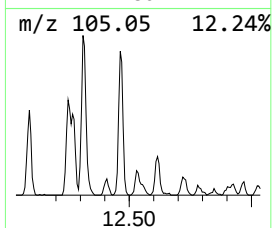
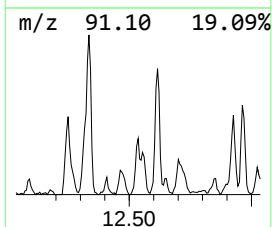
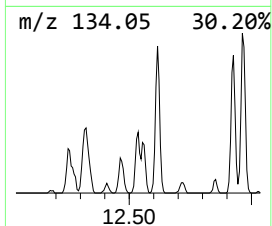
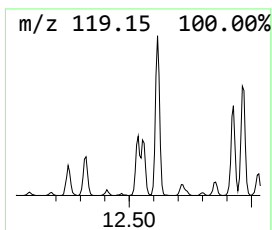
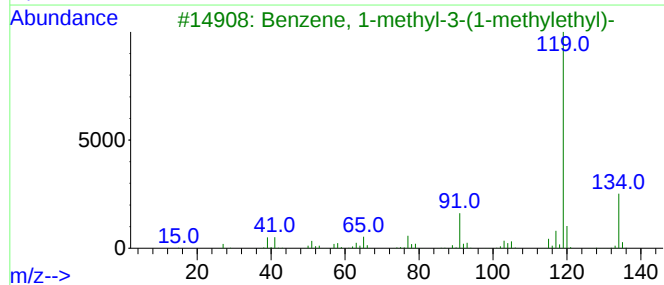
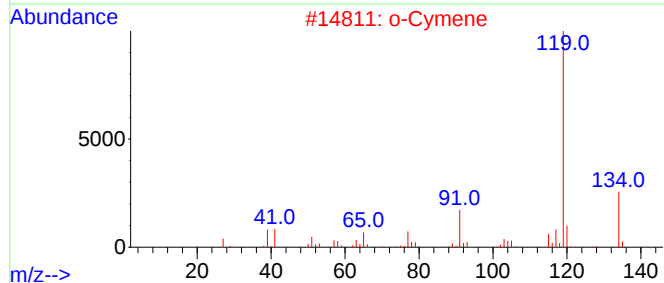
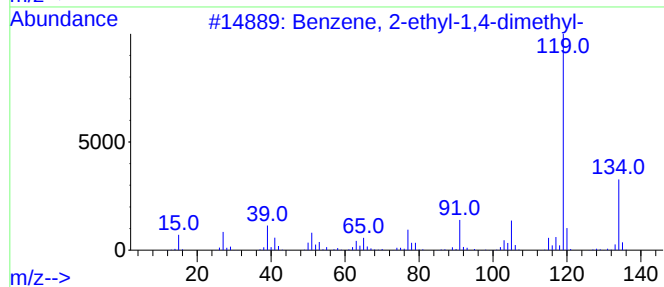
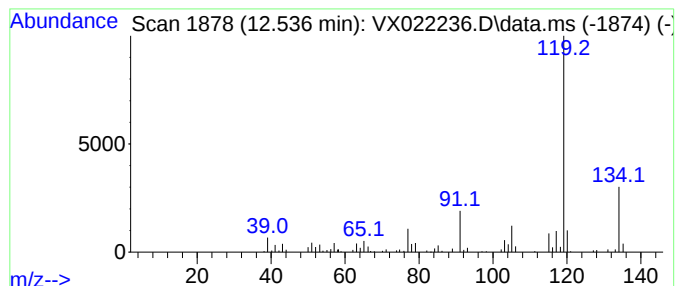
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.536 | 7.70 ug/l | 61041 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl-       | 134 | C10H14  | 001758-88-9 | 94   |
| 2    |    |   | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 94   |
| 3    |    |   | Benzene, 1-methyl-3-(1-methylethyl)- | 134 | C10H14  | 000535-77-3 | 94   |
| 4    |    |   | p-Cymene                             | 134 | C10H14  | 000099-87-6 | 94   |
| 5    |    |   | Benzene, 4-ethyl-1,2-dimethyl-       | 134 | C10H14  | 000934-80-5 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

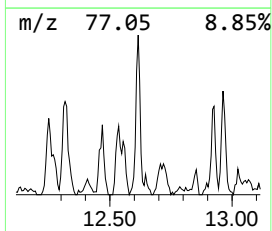
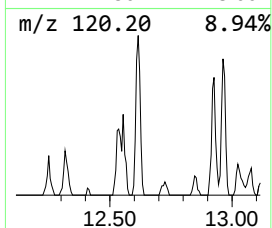
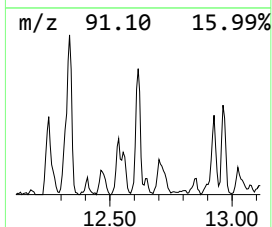
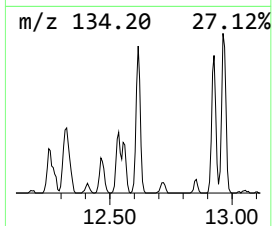
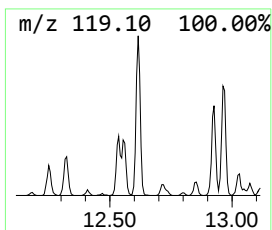
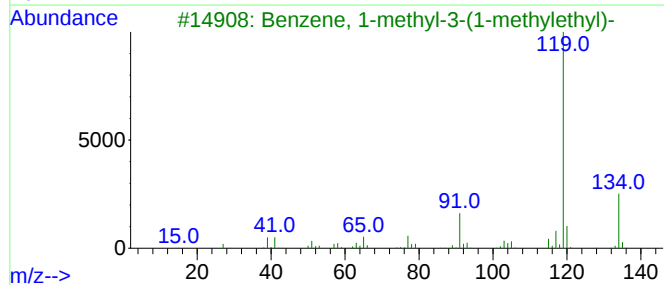
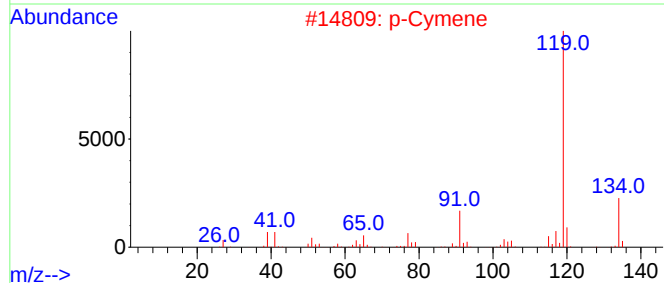
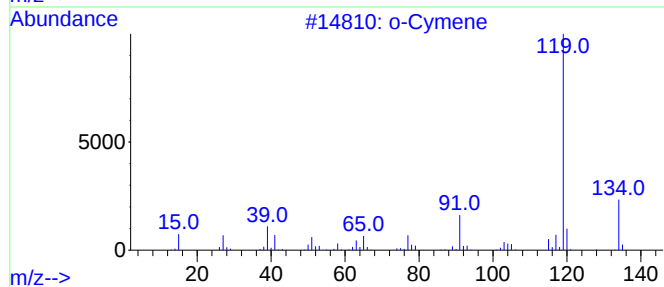
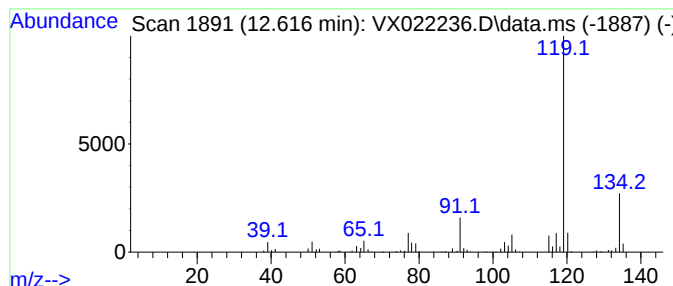
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 o-Cymene Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.616 | 16.50 ug/l | 130789 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 97   |
| 2    |    |   | p-Cymene                             | 134 | C10H14  | 000099-87-6 | 97   |
| 3    |    |   | Benzene, 1-methyl-3-(1-methylethyl)- | 134 | C10H14  | 000535-77-3 | 95   |
| 4    |    |   | Benzene, 2-ethyl-1,3-dimethyl-       | 134 | C10H14  | 002870-04-4 | 95   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl-       | 134 | C10H14  | 000874-41-9 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

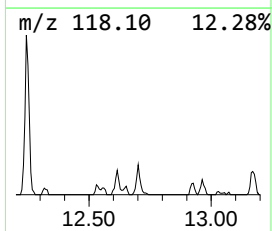
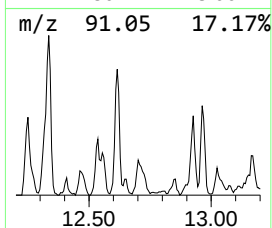
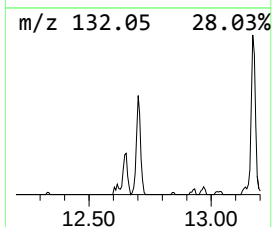
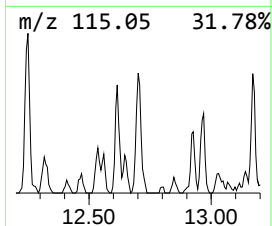
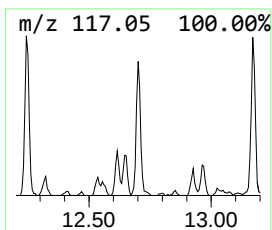
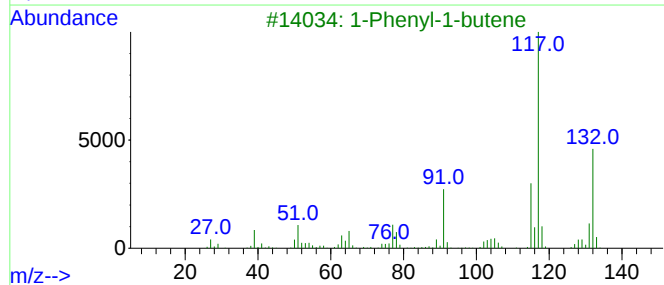
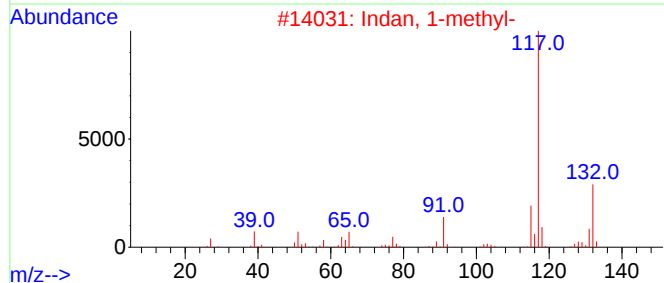
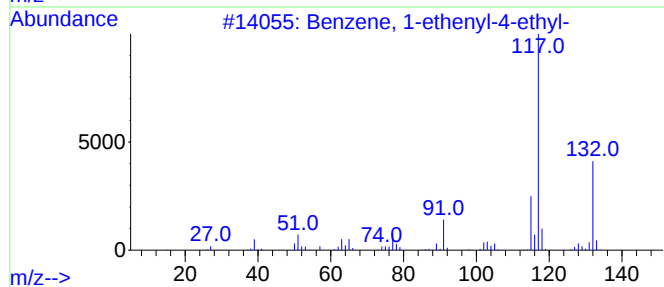
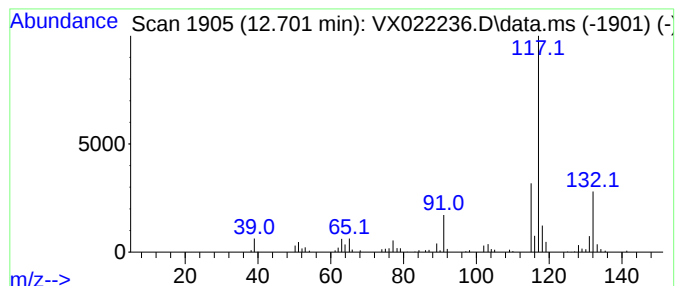
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 12.701 | 10.57 ug/l | 83761 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzene, 1-ethenyl-4-ethyl-     | 132 | C10H12  | 003454-07-7  | 90   |
| 2    |    |   | Indan, 1-methyl-                | 132 | C10H12  | 000767-58-8  | 90   |
| 3    |    |   | 1-Phenyl-1-butene               | 132 | C10H12  | 000824-90-8  | 90   |
| 4    |    |   | Benzene, (2-methylcyclopropyl)- | 132 | C10H12  | 1000327-39-0 | 90   |
| 5    |    |   | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12  | 003290-53-7  | 83   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

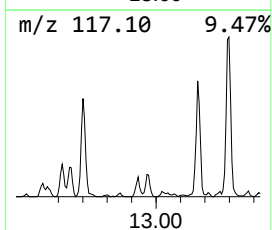
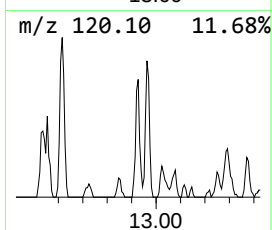
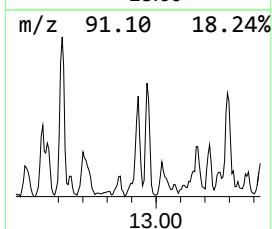
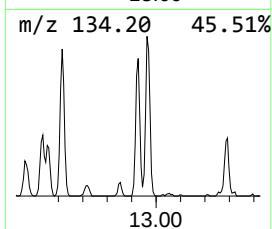
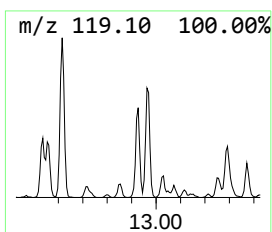
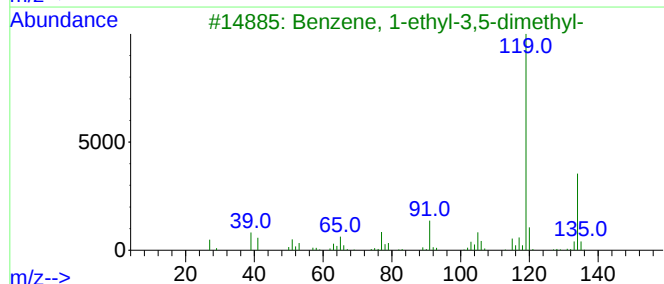
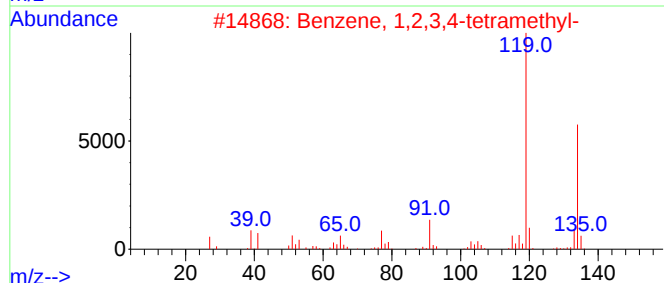
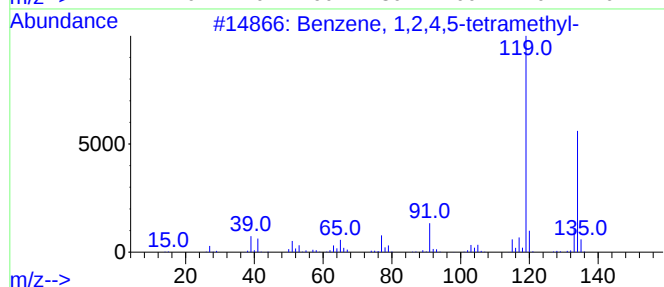
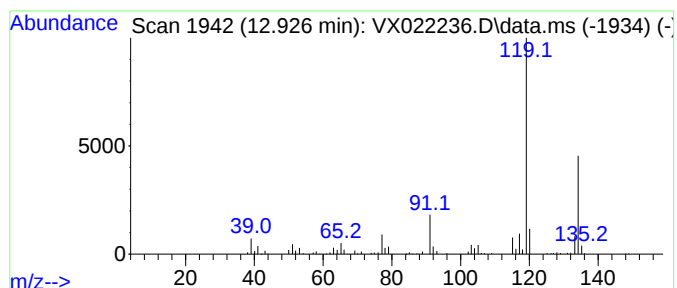
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 12.927 | 12.08 ug/l | 95804 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 95   |
| 2    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 94   |
| 3    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 93   |
| 4    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 91   |
| 5    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

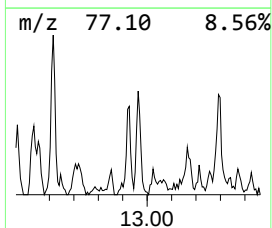
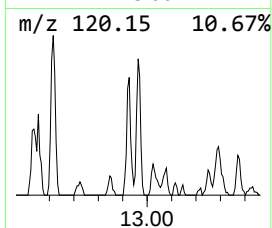
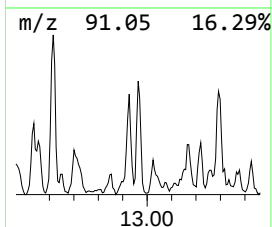
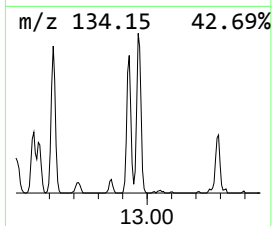
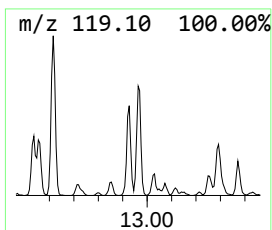
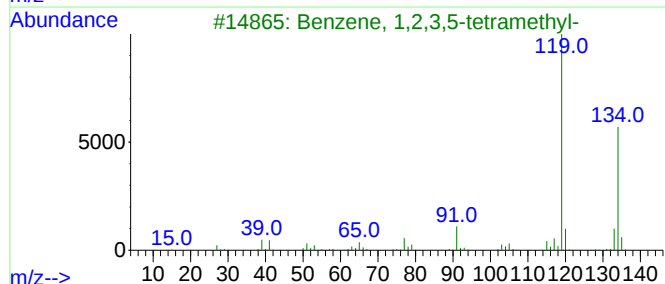
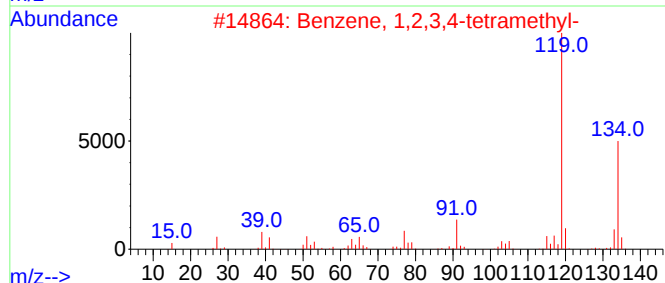
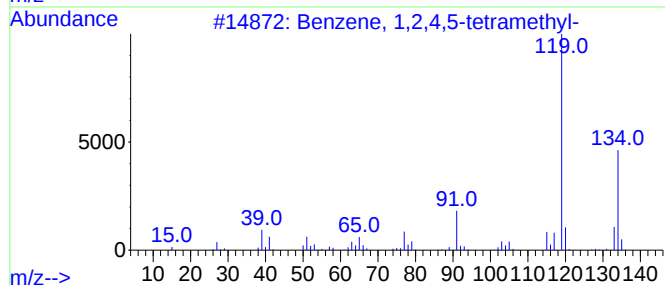
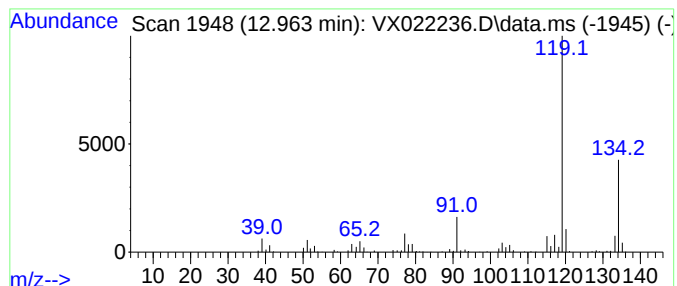
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.963 | 13.44 ug/l | 106559 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 95   |
| 2    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 94   |
| 3    |    |   | Benzene, 1,2,3,5-tetramethyl-       | 134 | C10H14  | 000527-53-7 | 94   |
| 4    |    |   | Benzene, 2-ethyl-1,3-dimethyl-      | 134 | C10H14  | 002870-04-4 | 94   |
| 5    |    |   | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14  | 076089-59-3 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

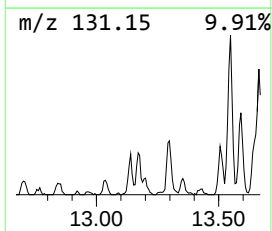
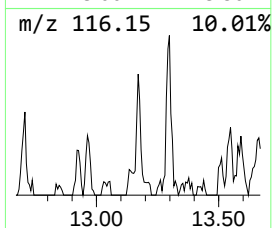
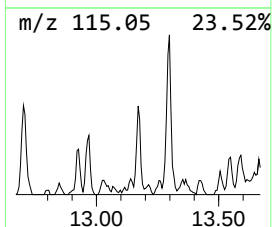
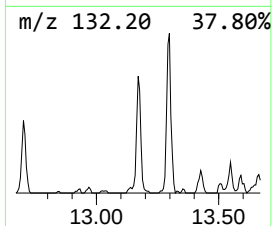
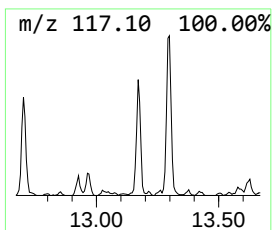
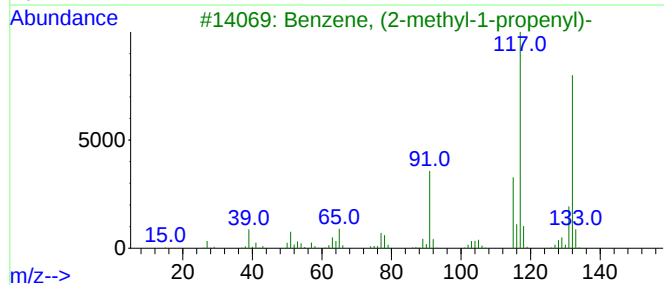
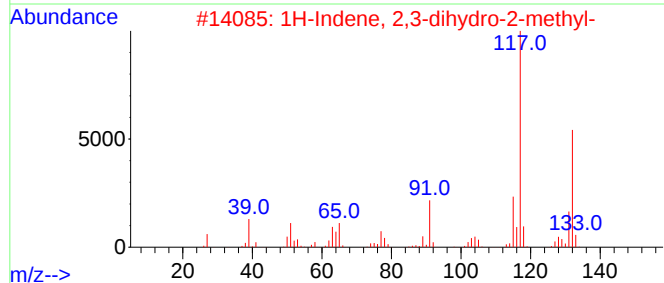
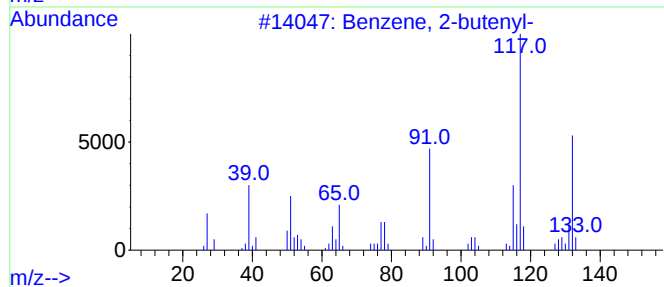
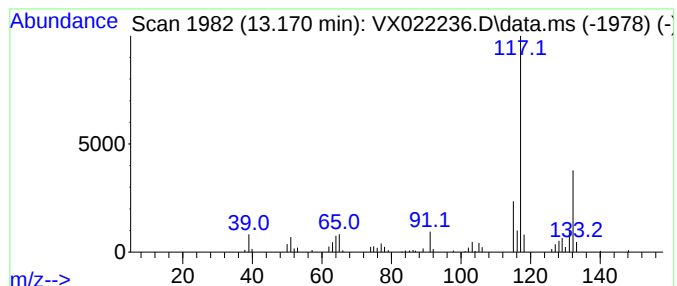
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 14 Benzene, 2-butenyl- Concentration Rank 14

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.170 | 7.12 ug/l | 56410 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-butenyl-               | 132 | C10H12  | 001560-06-1 | 90   |
| 2    |    |   | 1H-Indene, 2,3-dihydro-2-methyl-  | 132 | C10H12  | 000824-63-5 | 90   |
| 3    |    |   | Benzene, (2-methyl-1-propenyl)-   | 132 | C10H12  | 000768-49-0 | 87   |
| 4    |    |   | Indan, 1-methyl-                  | 132 | C10H12  | 000767-58-8 | 87   |
| 5    |    |   | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
Data File : VX022236.D  
Acq On : 27 May 2021 16:40  
Operator : JC/MD  
Sample : M2535-05 20X  
Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260

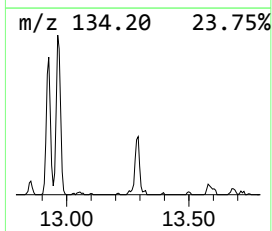
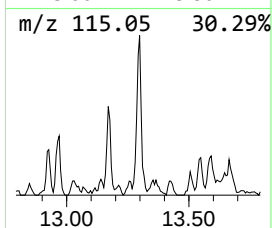
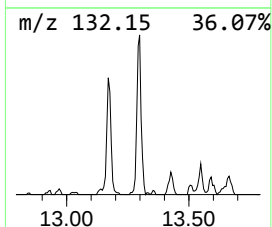
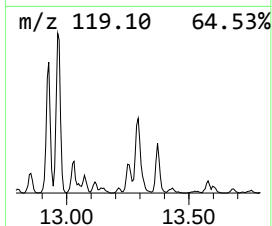
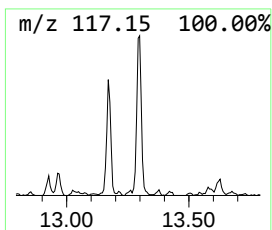
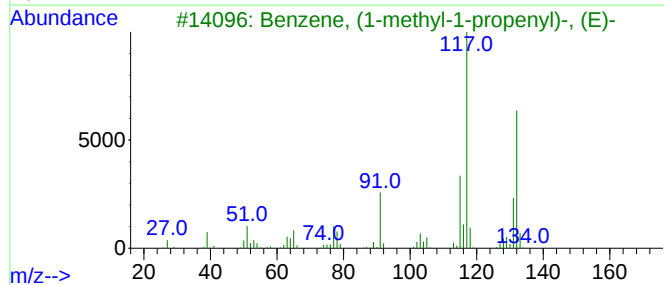
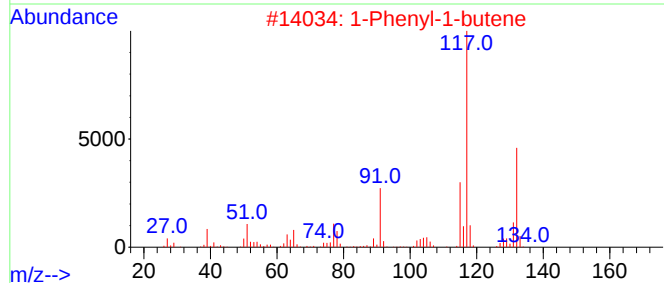
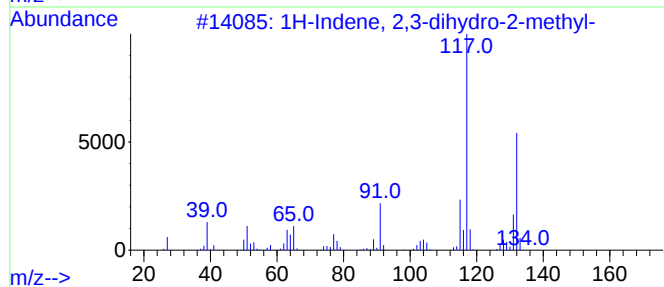
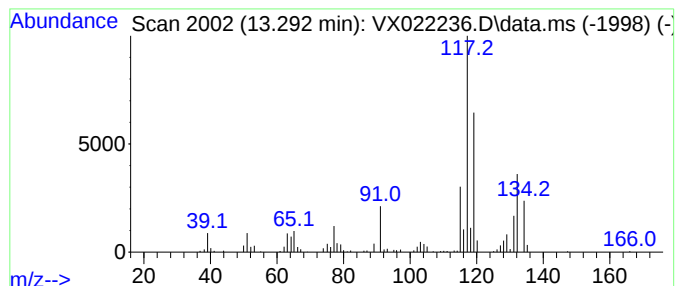
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 15 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.292 | 16.49 ug/l | 130726 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Indene, 2,3-dihydro-2-methyl-    | 132 | C10H12  | 000824-63-5 | 70   |
| 2    |    |   | 1-Phenyl-1-butene                   | 132 | C10H12  | 000824-90-8 | 70   |
| 3    |    |   | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12  | 000768-00-3 | 70   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-5-methyl-    | 132 | C10H12  | 000874-35-1 | 64   |
| 5    |    |   | Benzene, 1-ethenyl-4-ethyl-         | 132 | C10H12  | 003454-07-7 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022236.D  
 Acq On : 27 May 2021 16:40  
 Operator : JC/MD  
 Sample : M2535-05 20X  
 Misc : 5.99g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GHOST-5D

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Hexane, 2,2-dim... | 6.257  | 10.1    | ug/l  | 71227    | 2                     | 6.769  | 351966 | 50.0 |
| Pentane, 2,3,4-... | 7.988  | 14.8    | ug/l  | 103987   | 2                     | 6.769  | 351966 | 50.0 |
| Pentane, 2,3,3-... | 8.110  | 19.3    | ug/l  | 136042   | 2                     | 6.769  | 351966 | 50.0 |
| Decane, 2,2,4-t... | 11.841 | 7.0     | ug/l  | 55424    | 4                     | 12.024 | 396408 | 50.0 |
| Hexane, 2,2,5-t... | 12.128 | 12.5    | ug/l  | 98915    | 4                     | 12.024 | 396408 | 50.0 |
| Undecane, 5,6-d... | 12.152 | 13.7    | ug/l  | 108796   | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 1,2-di... | 12.250 | 15.0    | ug/l  | 118840   | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 1-meth... | 12.469 | 8.3     | ug/l  | 66113    | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 2-ethy... | 12.536 | 7.7     | ug/l  | 61041    | 4                     | 12.024 | 396408 | 50.0 |
| o-Cymene           | 12.616 | 16.5    | ug/l  | 130789   | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 1-ethe... | 12.701 | 10.6    | ug/l  | 83761    | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 1,2,4,... | 12.927 | 12.1    | ug/l  | 95804    | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 1,2,3,... | 12.963 | 13.4    | ug/l  | 106559   | 4                     | 12.024 | 396408 | 50.0 |
| Benzene, 2-bute... | 13.170 | 7.1     | ug/l  | 56410    | 4                     | 12.024 | 396408 | 50.0 |
| 1H-Indene, 2,3-... | 13.292 | 16.5    | ug/l  | 130726   | 4                     | 12.024 | 396408 | 50.0 |