

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
 Data File : VX016384.D  
 Acq On : 21 May 2020 15:26  
 Operator : JC/SP  
 Sample : L2684-02  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW-4

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
 Title : SW846 8260

Signal : TIC

| 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         | 1.288       | 29            | 33          | 44           | rVB      | 135175         | 134783        | 2.12%           | 0.417%        |
| 2         | 1.392       | 46            | 50          | 57           | rBV      | 499129         | 460214        | 7.22%           | 1.422%        |
| 3         | 1.776       | 108           | 113         | 126          | rVB      | 548446         | 735520        | 11.55%          | 2.273%        |
| 4         | 1.941       | 135           | 140         | 143          | rBV      | 88449          | 120667        | 1.89%           | 0.373%        |
| 5         | 1.989       | 143           | 148         | 159          | rVV2     | 326337         | 583356        | 9.16%           | 1.803%        |
| 6         | 2.099       | 161           | 166         | 173          | rVV      | 204735         | 298378        | 4.68%           | 0.922%        |
| 7         | 2.197       | 177           | 182         | 186          | rVV      | 103960         | 158041        | 2.48%           | 0.488%        |
| 8         | 2.252       | 186           | 191         | 202          | rVB      | 266109         | 410862        | 6.45%           | 1.270%        |
| 9         | 2.416       | 214           | 218         | 224          | rVB      | 42728          | 64728         | 1.02%           | 0.200%        |
| 10        | 2.873       | 288           | 293         | 296          | rBV      | 60085          | 113544        | 1.78%           | 0.351%        |
| 11        | 2.916       | 296           | 300         | 319          | rVB3     | 82869          | 232294        | 3.65%           | 0.718%        |
| 12        | 3.154       | 325           | 339         | 350          | rBV      | 63757          | 146290        | 2.30%           | 0.452%        |
| 13        | 3.379       | 366           | 376         | 387          | rBV2     | 41107          | 108003        | 1.70%           | 0.334%        |
| 14        | 3.501       | 388           | 396         | 404          | rBV      | 41021          | 91756         | 1.44%           | 0.284%        |
| 15        | 3.648       | 410           | 420         | 426          | rBV      | 29759          | 73884         | 1.16%           | 0.228%        |
| 16        | 3.727       | 426           | 433         | 438          | rBV2     | 38902          | 90161         | 1.42%           | 0.279%        |
| 17        | 3.794       | 438           | 444         | 453          | rVB      | 62473          | 147855        | 2.32%           | 0.457%        |
| 18        | 3.904       | 453           | 462         | 467          | rBV3     | 36797          | 96906         | 1.52%           | 0.300%        |
| 19        | 4.172       | 497           | 506         | 516          | rVB      | 52242          | 138809        | 2.18%           | 0.429%        |
| 20        | 4.379       | 530           | 540         | 552          | rVB      | 85337          | 247837        | 3.89%           | 0.766%        |
| 21        | 5.275       | 676           | 687         | 703          | rVB2     | 60983          | 188613        | 2.96%           | 0.583%        |
| 22        | 5.470       | 703           | 719         | 727          | rBV2     | 130187         | 383249        | 6.02%           | 1.185%        |
| 23        | 5.550       | 727           | 732         | 737          | rVV2     | 37936          | 110894        | 1.74%           | 0.343%        |
| 24        | 5.629       | 737           | 745         | 774          | rVB      | 235224         | 725802        | 11.39%          | 2.243%        |
| 25        | 6.031       | 800           | 811         | 823          | rBV      | 137012         | 365365        | 5.74%           | 1.129%        |
| 26        | 6.281       | 830           | 852         | 868          | rVB9     | 21003          | 117986        | 1.85%           | 0.365%        |
| 27        | 6.836       | 934           | 943         | 952          | rBV      | 354384         | 872263        | 13.69%          | 2.696%        |
| 28        | 7.440       | 1032          | 1042        | 1052         | rBV4     | 30829          | 82723         | 1.30%           | 0.256%        |
| 29        | 8.196       | 1153          | 1166        | 1171         | rBV      | 33494          | 68383         | 1.07%           | 0.211%        |
| 30        | 8.695       | 1241          | 1248        | 1254         | rBV      | 780843         | 1194057       | 18.75%          | 3.691%        |
| 31        | 8.769       | 1254          | 1260        | 1273         | rVB      | 1733751        | 2612453       | 41.01%          | 8.075%        |
| 32        | 10.098      | 1467          | 1478        | 1489         | rBV      | 773345         | 1056225       | 16.58%          | 3.265%        |
| 33        | 10.238      | 1495          | 1501        | 1512         | rBV      | 1646130        | 2127073       | 33.39%          | 6.575%        |
| 34        | 10.342      | 1512          | 1518        | 1531         | rVB      | 4841249        | 6369937       | 100.00%         | 19.689%       |

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Instrument :  
MSVOA\_X  
ClientSampleId :  
RW-4

## Integration Parameters: RTEINT.P

Integrator: RTE  
Smoothing : ON  
Sampling : 1  
Start Thrs: 0.2  
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Filtering: 5  
Min Area: 3 % of largest Peak  
Max Peaks: 100  
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

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Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.683 | 1568 | 1574 | 1585 | rVB  | 2233160 | 2823807 | 44.33% | 8.728% |
| 36 | 11.000 | 1621 | 1626 | 1634 | rVB  | 114001  | 153030  | 2.40%  | 0.473% |
| 37 | 11.122 | 1637 | 1646 | 1655 | rBV  | 692331  | 856740  | 13.45% | 2.648% |
| 38 | 11.341 | 1676 | 1682 | 1689 | rVB  | 262873  | 338883  | 5.32%  | 1.047% |
| 39 | 11.421 | 1689 | 1695 | 1702 | rVV  | 953953  | 1682928 | 26.42% | 5.202% |
| 40 | 11.494 | 1702 | 1707 | 1713 | rVB  | 348519  | 434394  | 6.82%  | 1.343% |
| 41 | 11.652 | 1727 | 1733 | 1741 | rBV  | 567125  | 687101  | 10.79% | 2.124% |
| 42 | 11.792 | 1750 | 1756 | 1763 | rBV  | 1369931 | 1644065 | 25.81% | 5.082% |
| 43 | 12.061 | 1795 | 1800 | 1806 | rBV  | 907353  | 1108694 | 17.41% | 3.427% |
| 44 | 12.128 | 1806 | 1811 | 1816 | rVB  | 382260  | 460396  | 7.23%  | 1.423% |
| 45 | 12.286 | 1829 | 1837 | 1844 | rBV2 | 338267  | 511951  | 8.04%  | 1.582% |
| 46 | 12.353 | 1844 | 1848 | 1858 | rVB3 | 104267  | 164318  | 2.58%  | 0.508% |
| 47 | 12.573 | 1878 | 1884 | 1886 | rBV  | 62065   | 89313   | 1.40%  | 0.276% |
| 48 | 12.652 | 1892 | 1897 | 1900 | rBV  | 103580  | 120889  | 1.90%  | 0.374% |
| 49 | 12.737 | 1906 | 1911 | 1919 | rBV2 | 77901   | 112200  | 1.76%  | 0.347% |
| 50 | 13.000 | 1951 | 1954 | 1960 | rVB  | 59848   | 73047   | 1.15%  | 0.226% |
| 51 | 13.207 | 1980 | 1988 | 1993 | rBV  | 48787   | 64049   | 1.01%  | 0.198% |
| 52 | 13.335 | 2004 | 2009 | 2014 | rVB2 | 92771   | 127954  | 2.01%  | 0.395% |
| 53 | 13.817 | 2082 | 2088 | 2094 | rBV  | 135399  | 170611  | 2.68%  | 0.527% |

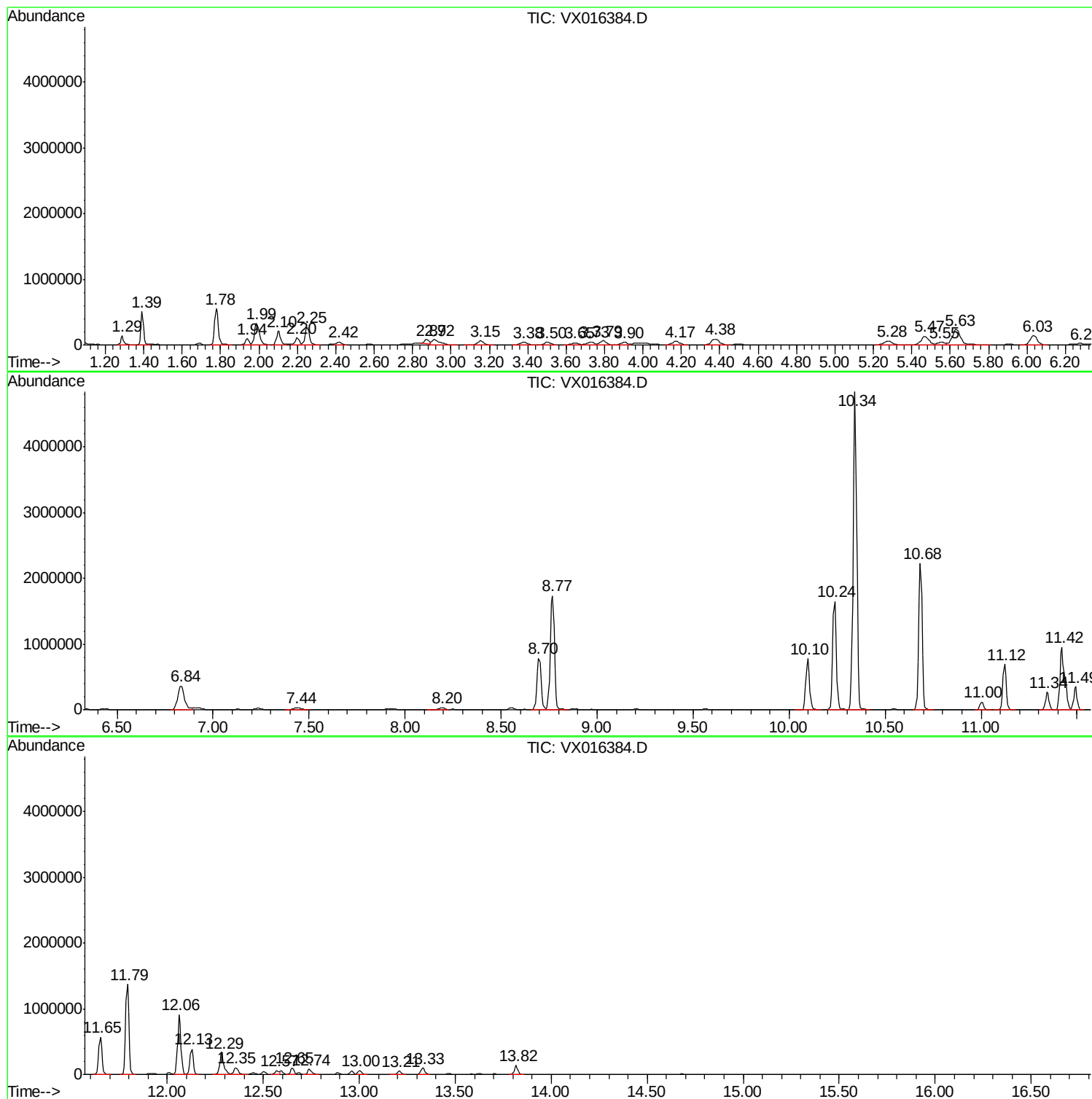
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Instrument :  
MSVOA\_X  
ClientSampleId :  
RW-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
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Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
RW-4

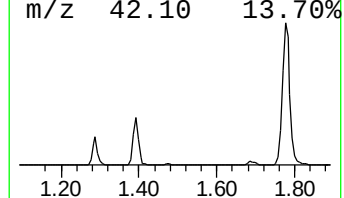
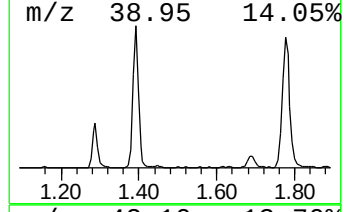
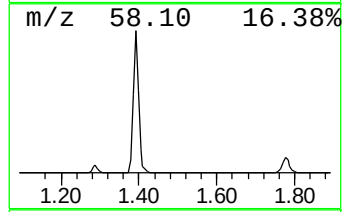
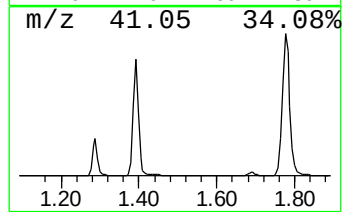
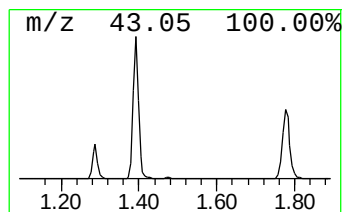
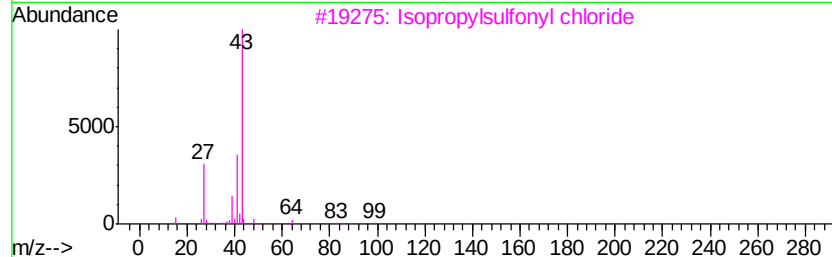
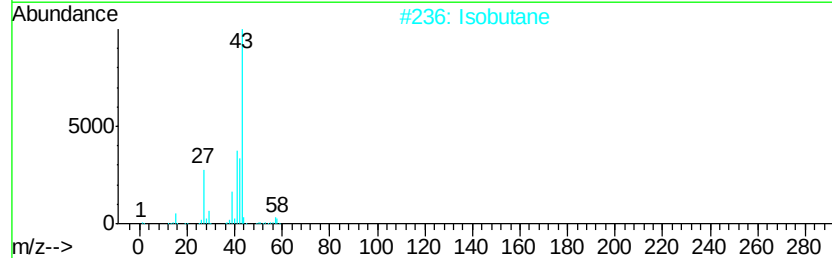
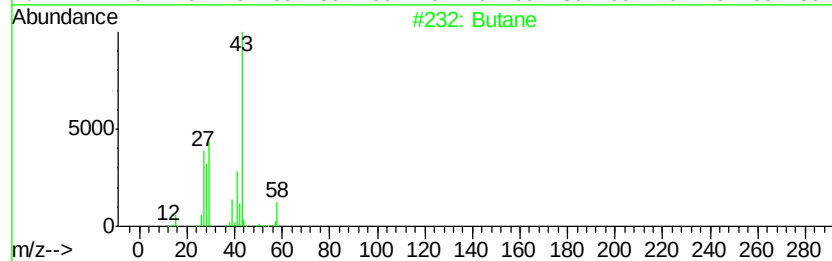
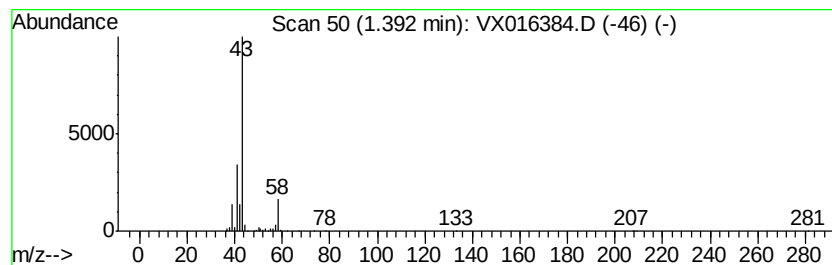
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Butane Concentration Rank 4

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 1.39 | 31.70 ug/l | 460214 | Pentafluorobenzene | 5.63 |

| Hit# | of | Tentative ID               | MW  | MolForm   | CAS#        | Qual |
|------|----|----------------------------|-----|-----------|-------------|------|
| 1    | 5  | Butane                     | 58  | C4H10     | 000106-97-8 | 72   |
| 2    |    | Isobutane                  | 58  | C4H10     | 000075-28-5 | 9    |
| 3    |    | Isopropylsulfonyl chloride | 142 | C3H7ClO2S | 010147-37-2 | 9    |
| 4    |    | Propane, 1-nitro-          | 89  | C3H7NO2   | 000108-03-2 | 9    |
| 5    |    | Acetone                    | 58  | C3H6O     | 000067-64-1 | 7    |



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Instrument :  
MSVOA\_X  
ClientSampled :  
RW-4

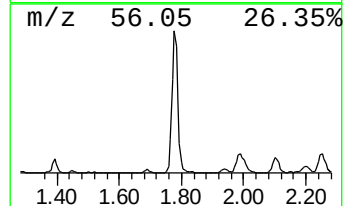
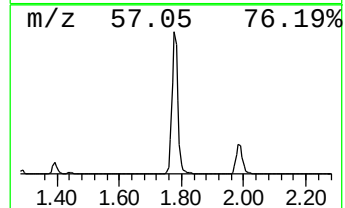
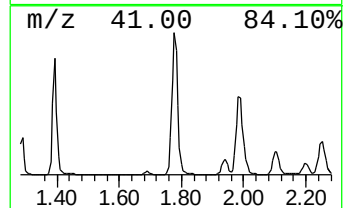
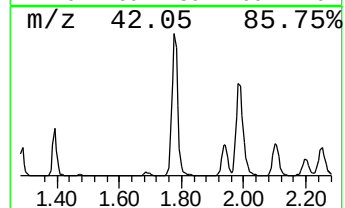
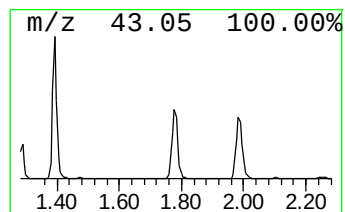
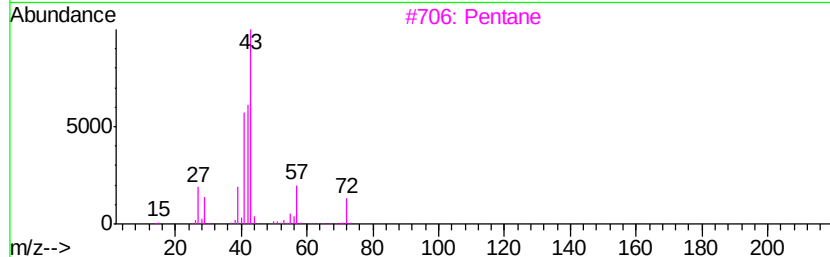
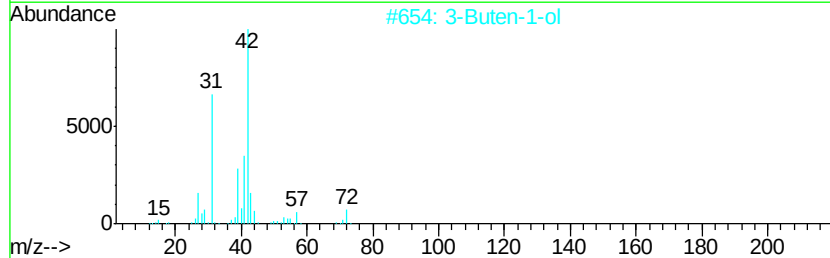
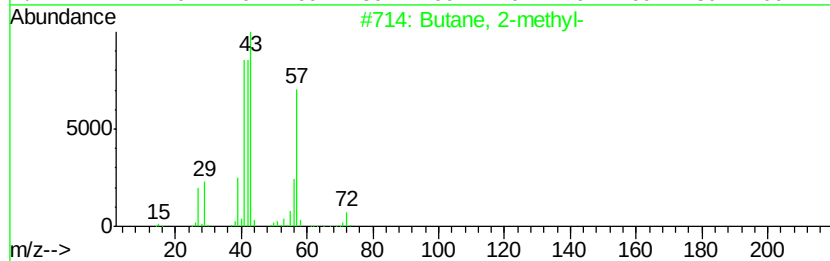
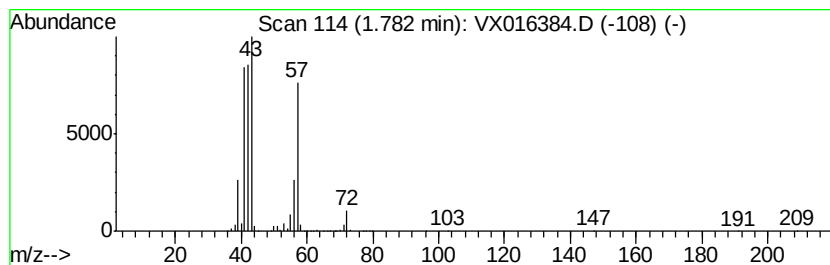
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Butane, 2-methyl- Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 1.78 | 50.67 ug/l | 735520 | Pentafluorobenzene | 5.63 |

| Hit# | of | Tentative ID              | MW  | MolForm   | CAS#        | Qual |
|------|----|---------------------------|-----|-----------|-------------|------|
| 1    | 5  | Butane, 2-methyl-         | 72  | C5H12     | 000078-78-4 | 94   |
| 2    |    | 3-Buten-1-ol              | 72  | C4H8O     | 000627-27-0 | 43   |
| 3    |    | Pentane                   | 72  | C5H12     | 000109-66-0 | 38   |
| 4    |    | 1-Butanesulfonyl chloride | 156 | C4H9ClO2S | 002386-60-9 | 12   |
| 5    |    | Butane, 2-nitro-          | 103 | C4H9NO2   | 000600-24-8 | 10   |



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MSVOA\_X  
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RW-4

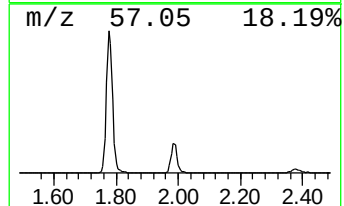
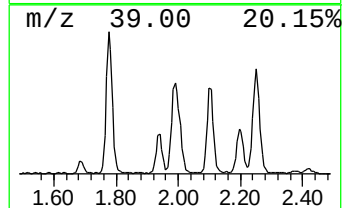
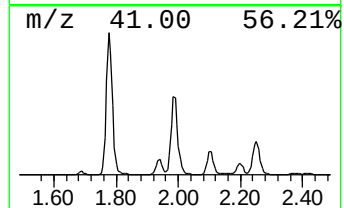
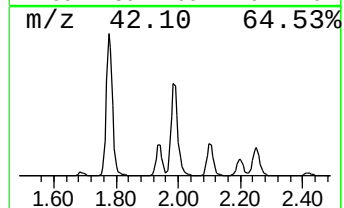
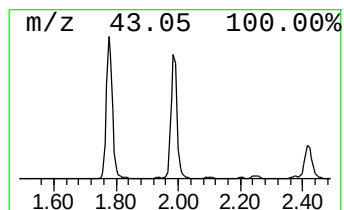
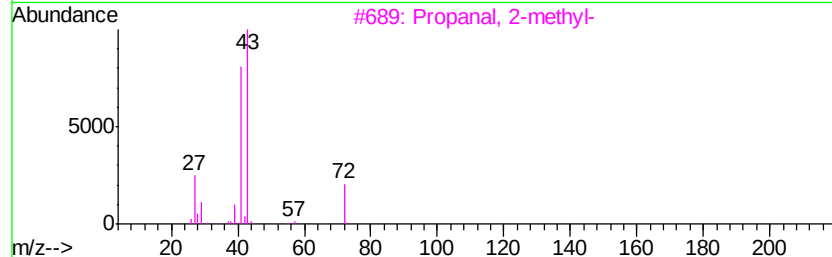
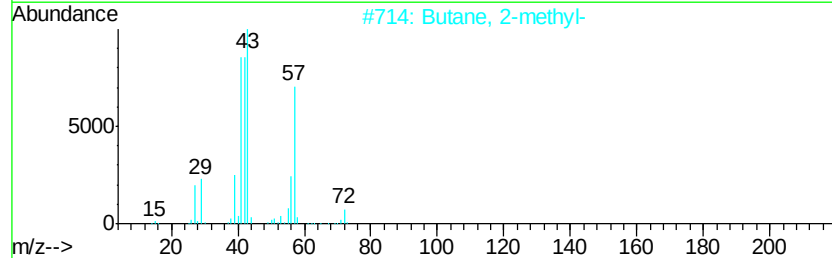
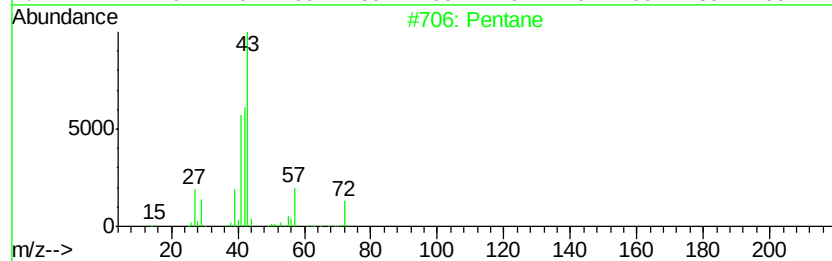
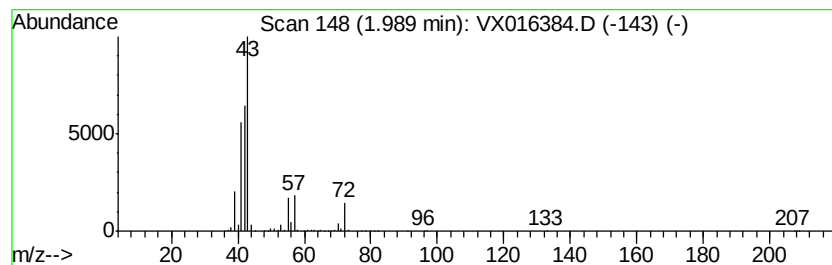
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

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

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Peak Number 3 Pentane Concentration Rank 3

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 1.99 | 40.19 ug/l | 583356 | Pentafluorobenzene | 5.63 |

| Hit# | of | Tentative ID              | MW | MolForm | CAS#        | Qual |
|------|----|---------------------------|----|---------|-------------|------|
| 1    | 5  | Pentane                   | 72 | C5H12   | 000109-66-0 | 90   |
| 2    |    | Butane, 2-methyl-         | 72 | C5H12   | 000078-78-4 | 40   |
| 3    |    | Propanal, 2-methyl-       | 72 | C4H8O   | 000078-84-2 | 27   |
| 4    |    | Diaziridine,3,3-dimethyl- | 72 | C3H8N2  | 004901-76-2 | 25   |
| 5    |    | 1-Pentene                 | 70 | C5H10   | 000109-67-1 | 17   |



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Instrument :  
MSVOA\_X  
ClientSampled :  
RW-4

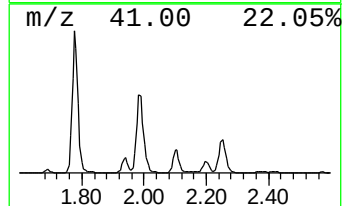
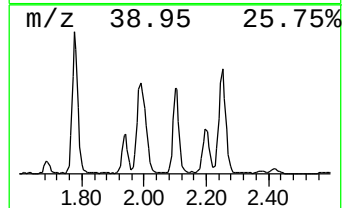
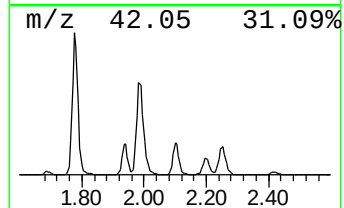
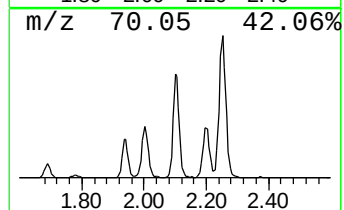
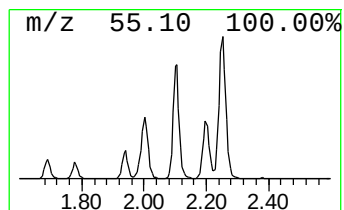
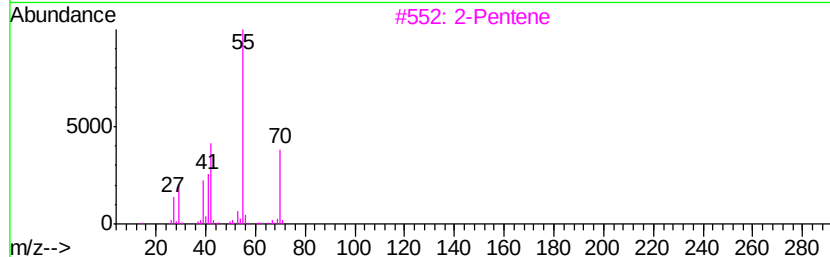
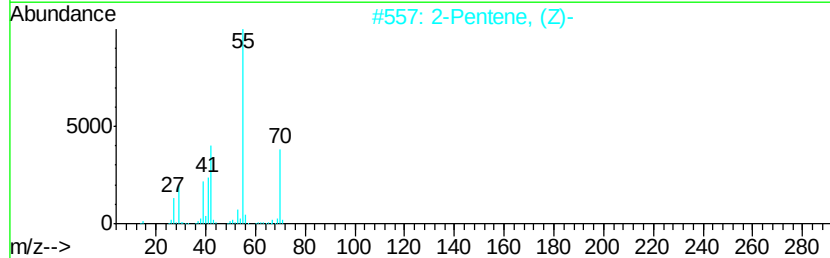
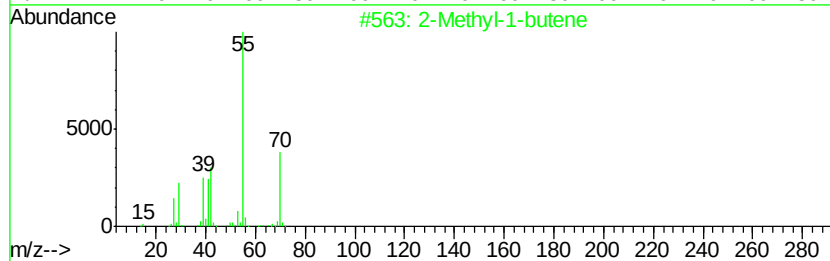
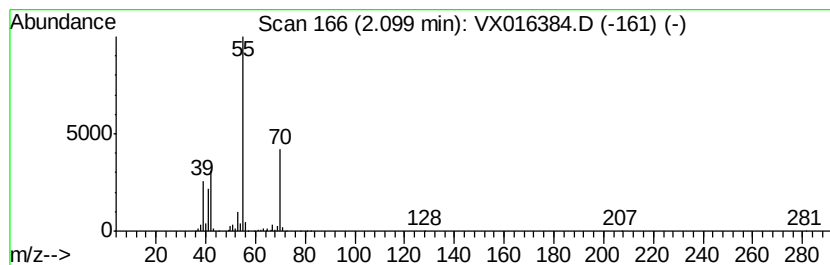
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

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

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Peak Number 4 2-Methyl-1-butene Concentration Rank 9

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 2.10 | 20.56 ug/l | 298378 | Pentafluorobenzene | 5.63 |

| Hit# | of | Tentative ID                      | MW | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|----|---------|-------------|------|
| 1    | 5  | 2-Methyl-1-butene                 | 70 | C5H10   | 000563-46-2 | 91   |
| 2    |    | 2-Pentene, (Z)-                   | 70 | C5H10   | 000627-20-3 | 91   |
| 3    |    | 2-Pentene                         | 70 | C5H10   | 000109-68-2 | 91   |
| 4    |    | 2-Pentene, (E)-                   | 70 | C5H10   | 000646-04-8 | 91   |
| 5    |    | Cyclopropane, 1,2-dimethyl-, cis- | 70 | C5H10   | 000930-18-7 | 91   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
Data File : VX016384.D  
Acq On : 21 May 2020 15:26  
Operator : JC/SP  
Sample : L2684-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
RW-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

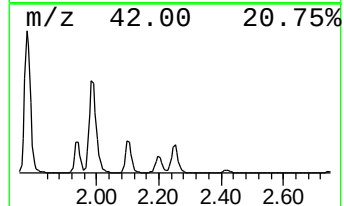
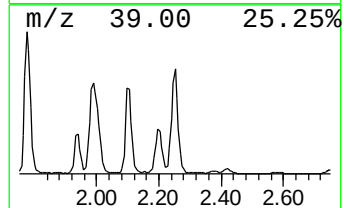
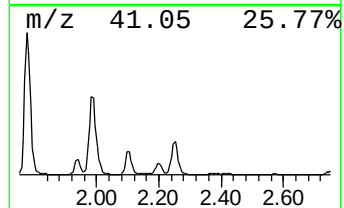
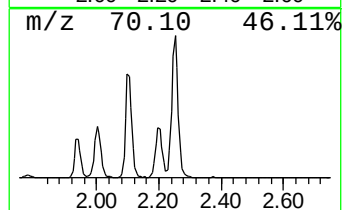
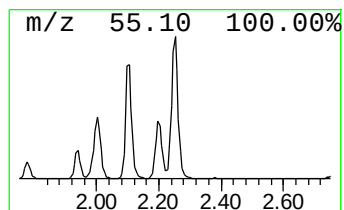
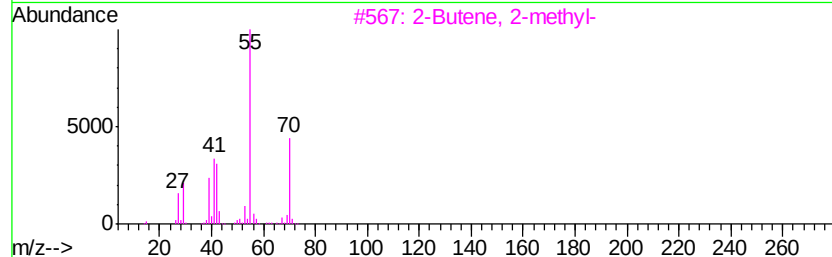
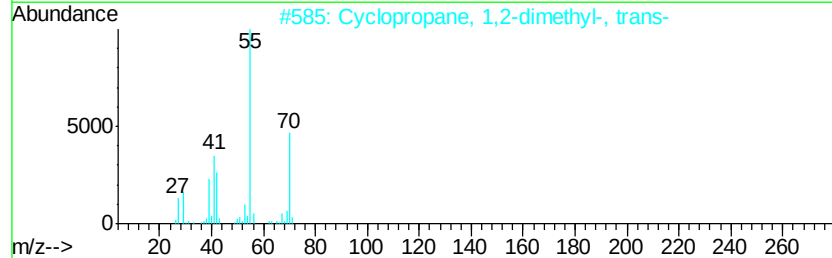
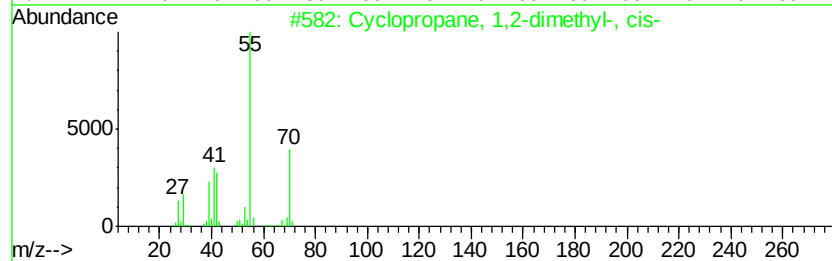
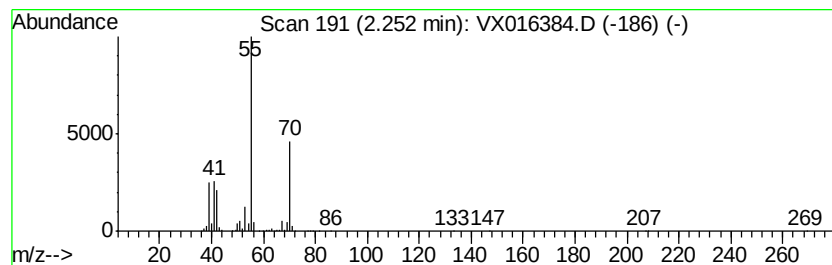
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Cyclopropane, 1,2-dimethyl-... Concentration Rank 6

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 2.25 | 28.30 ug/l | 410862 | Pentafluorobenzene | 5.63 |

| Hit# of | 5 | Tentative ID                        | MW | MolForm | CAS#        | Qual |
|---------|---|-------------------------------------|----|---------|-------------|------|
| 1       |   | Cyclopropane, 1,2-dimethyl-, cis-   | 70 | C5H10   | 000930-18-7 | 91   |
| 2       |   | Cyclopropane, 1,2-dimethyl-, trans- | 70 | C5H10   | 002402-06-4 | 90   |
| 3       |   | 2-Butene, 2-methyl-                 | 70 | C5H10   | 000513-35-9 | 86   |
| 4       |   | 1-Butene, 3-methyl-                 | 70 | C5H10   | 000563-45-1 | 86   |
| 5       |   | Cyclopropane, 1,1-dimethyl-         | 70 | C5H10   | 001630-94-0 | 72   |





Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
Data File : VX016384.D  
Acq On : 21 May 2020 15:26  
Operator : JC/SP  
Sample : L2684-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
RW-4

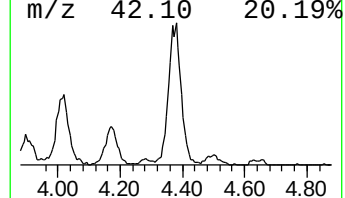
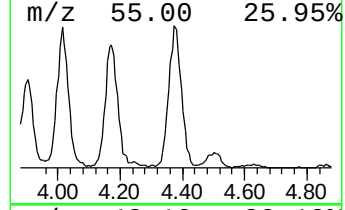
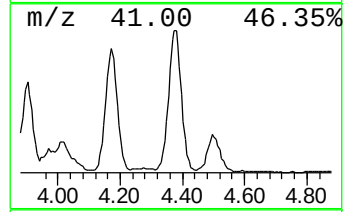
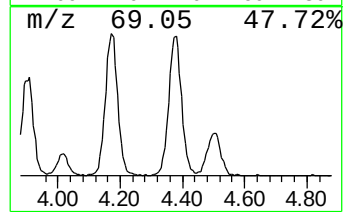
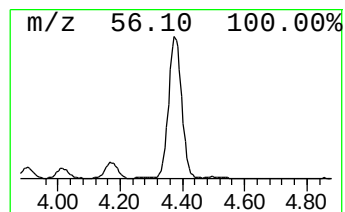
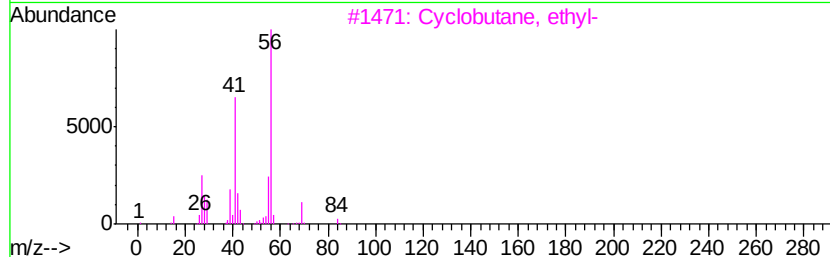
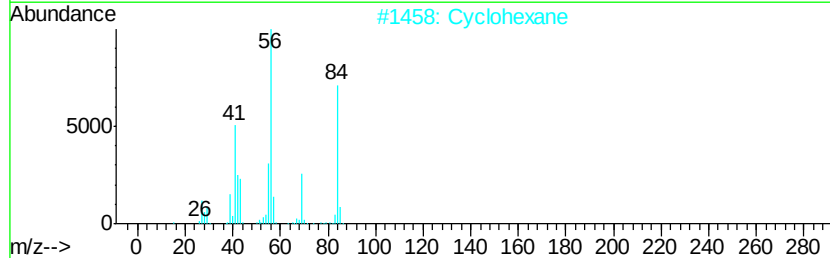
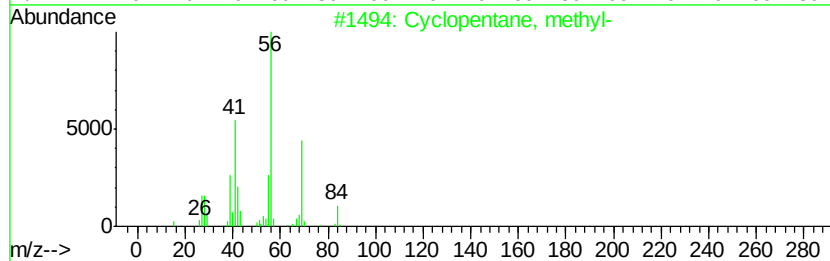
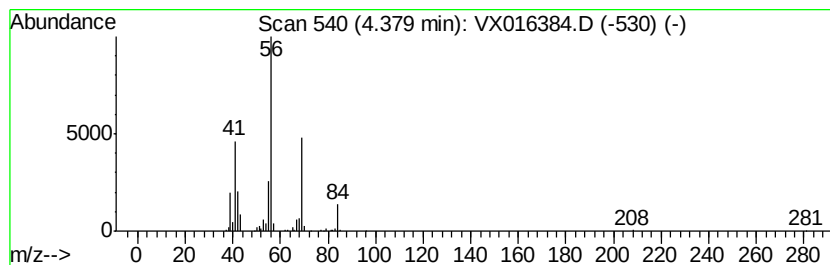
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Quant Title : SW846 8260

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

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Peak Number 6 Cyclopentane, methyl- Concentration Rank 10

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 4.38 | 17.07 ug/l | 247837 | Pentafluorobenzene | 5.63 |

| Hit# | of | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|-------------------------|----|---------|-------------|------|
| 1    | 5  | Cyclopentane, methyl-   | 84 | C6H12   | 000096-37-7 | 94   |
| 2    |    | Cyclohexane             | 84 | C6H12   | 000110-82-7 | 78   |
| 3    |    | Cyclobutane, ethyl-     | 84 | C6H12   | 004806-61-5 | 72   |
| 4    |    | 1H-Tetrazole, 5-methyl- | 84 | C2H4N4  | 004076-36-2 | 72   |
| 5    |    | 1-Pentene, 2-methyl-    | 84 | C6H12   | 000763-29-1 | 56   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
Data File : VX016384.D  
Acq On : 21 May 2020 15:26  
Operator : JC/SP  
Sample : L2684-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW-4

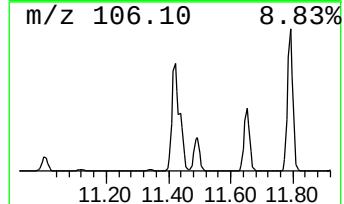
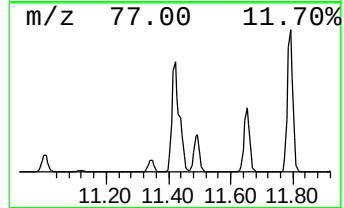
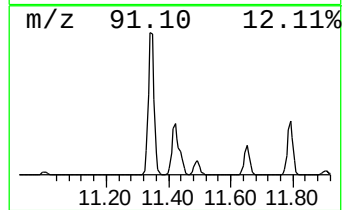
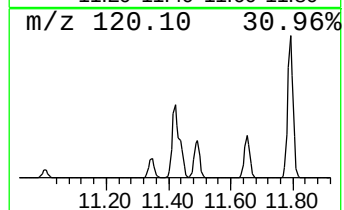
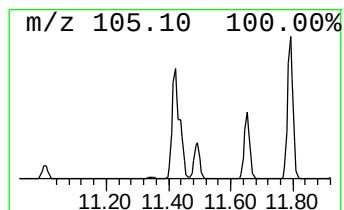
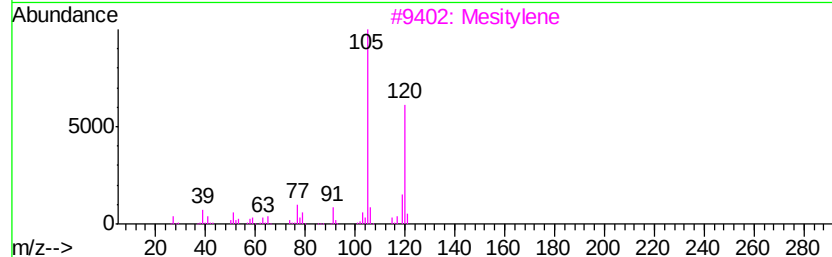
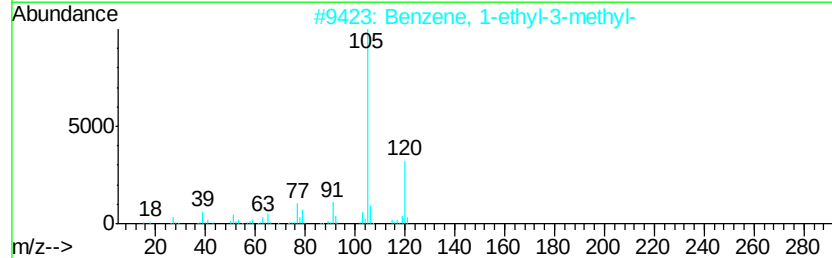
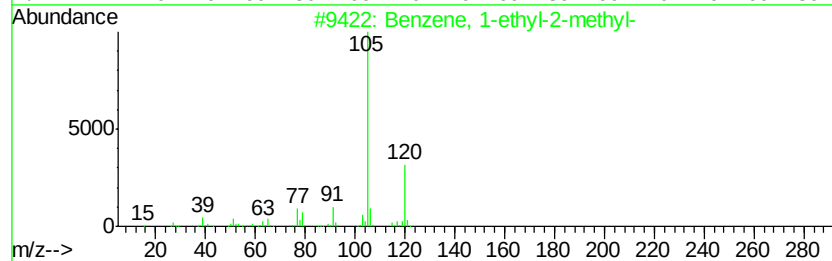
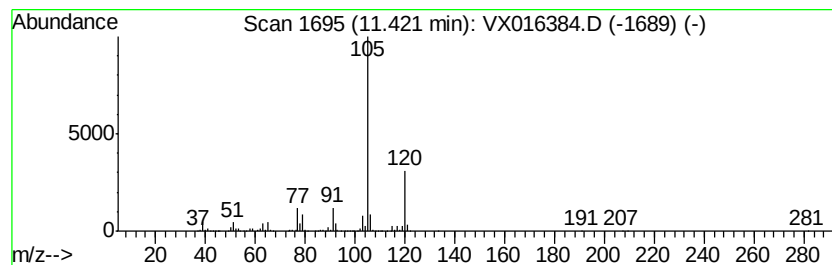
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Quant Title : SW846 8260

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

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Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 11.42 | 75.90 ug/l | 1682930 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
Data File : VX016384.D  
Acq On : 21 May 2020 15:26  
Operator : JC/SP  
Sample : L2684-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

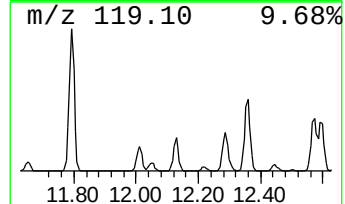
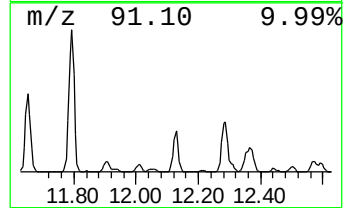
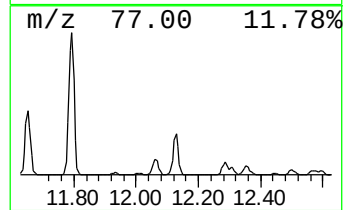
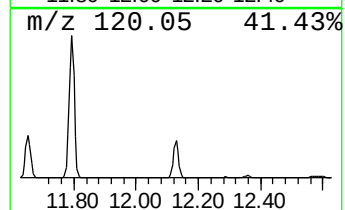
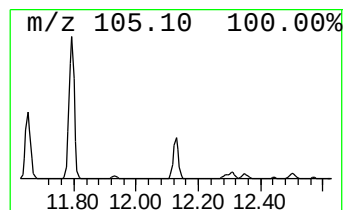
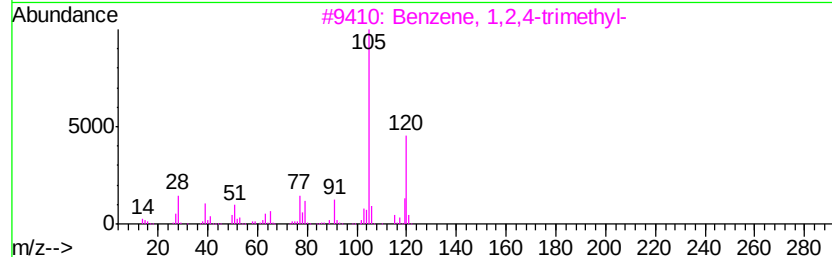
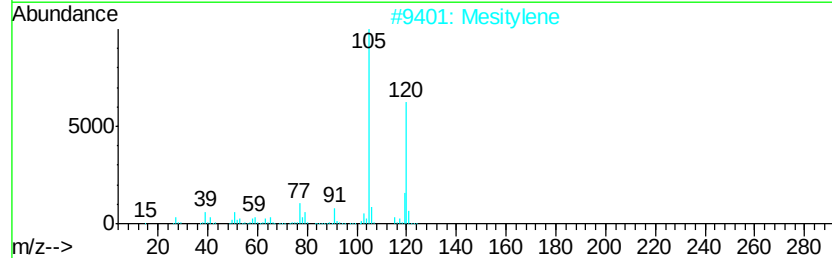
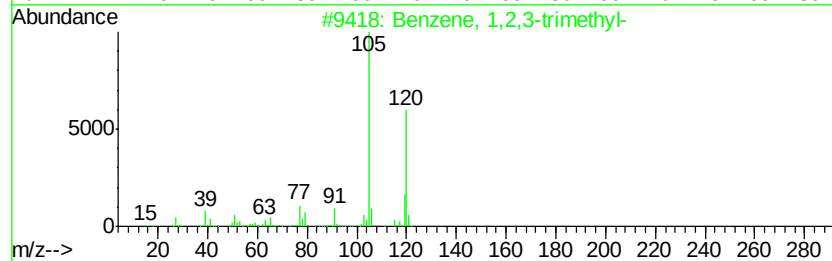
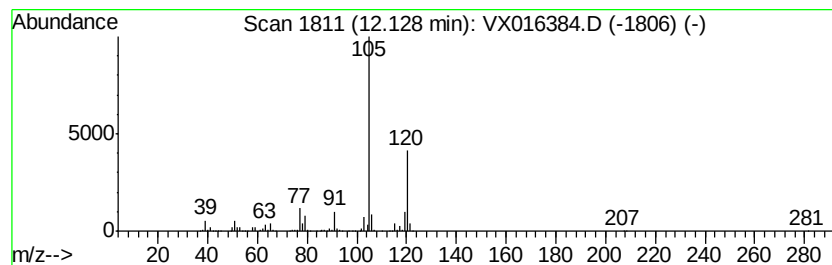
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 12.13 | 20.76 ug/l | 460396 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 95   |
| 2    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 94   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 87   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052120\  
Data File : VX016384.D  
Acq On : 21 May 2020 15:26  
Operator : JC/SP  
Sample : L2684-02  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW-4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.M  
Quant Title : SW846 8260

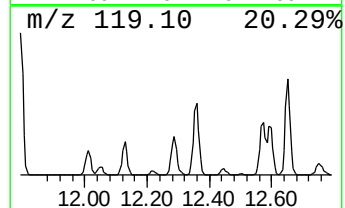
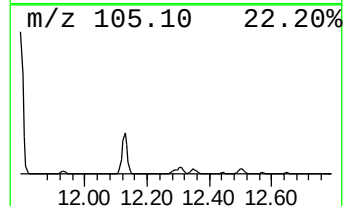
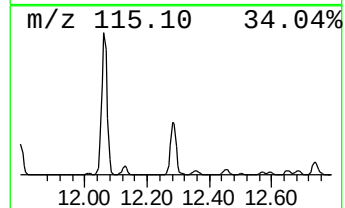
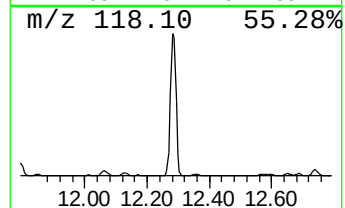
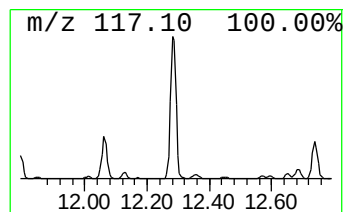
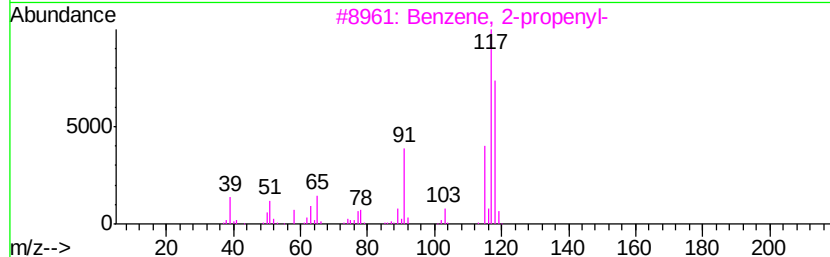
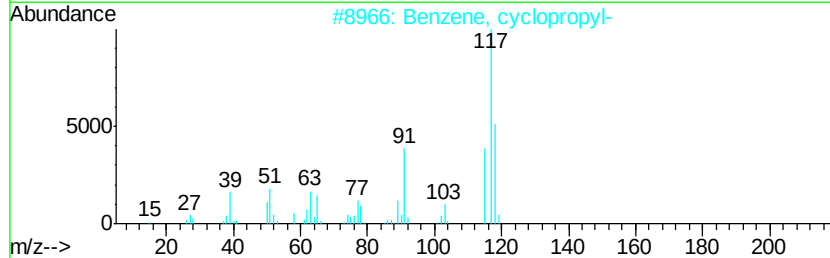
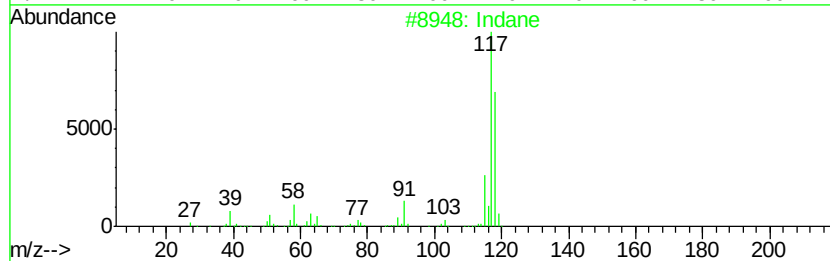
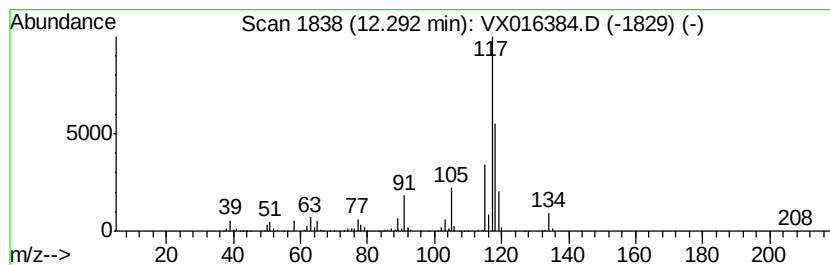
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Indane Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 12.29 | 23.09 ug/l | 511951 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Indane                              | 118 | C9H10   | 000496-11-7  | 76   |
| 2    |    | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 76   |
| 3    |    | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 68   |
| 4    |    | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 64   |
| 5    |    | Deltacyclene                        | 118 | C9H10   | 007785-10-6  | 58   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX052120\  
Data File : VX016384.D  
Acq On : 21 May 2020 15:26  
Operator : JC/SP  
Sample : L2684-02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
RW-4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X050420W.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 |
| Butane               | 1.39  | 31.7    | ug/l  | 460214   | 1                     | 5.63  | 725802  | 50.0 |
| Butane, 2-methyl-    | 1.78  | 50.7    | ug/l  | 735520   | 1                     | 5.63  | 725802  | 50.0 |
| Pentane              | 1.99  | 40.2    | ug/l  | 583356   | 1                     | 5.63  | 725802  | 50.0 |
| 2-Methyl-1-butene    | 2.10  | 20.6    | ug/l  | 298378   | 1                     | 5.63  | 725802  | 50.0 |
| Cyclopropane, 1,2... | 2.25  | 28.3    | ug/l  | 410862   | 1                     | 5.63  | 725802  | 50.0 |
| Cyclopentane, met... | 4.38  | 17.1    | ug/l  | 247837   | 1                     | 5.63  | 725802  | 50.0 |
| Benzene, 1-ethyl-... | 11.42 | 75.9    | ug/l  | 1682930  | 4                     | 12.06 | 1108690 | 50.0 |
| Benzene, 1,2,3-tr... | 12.13 | 20.8    | ug/l  | 460396   | 4                     | 12.06 | 1108690 | 50.0 |
| Indane               | 12.29 | 23.1    | ug/l  | 511951   | 4                     | 12.06 | 1108690 | 50.0 |