

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
 Data File : VX011007.D  
 Acq On : 19 Jul 2019 17:01  
 Operator : JC/SP  
 Sample : K3884-22  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 FL-0623

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\82X071619W.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         | 4.403       | 522           | 533         | 548          | rVB      | 281128         | 828339        | 3.07%           | 0.677%        |
| 2         | 5.501       | 700           | 713         | 718          | rBV      | 142880         | 402123        | 1.49%           | 0.329%        |
| 3         | 5.580       | 718           | 726         | 734          | rVV      | 394980         | 1232014       | 4.57%           | 1.008%        |
| 4         | 5.659       | 734           | 739         | 747          | rVB      | 213424         | 554354        | 2.06%           | 0.453%        |
| 5         | 6.061       | 796           | 805         | 817          | rVB      | 142112         | 372360        | 1.38%           | 0.305%        |
| 6         | 6.263       | 825           | 838         | 847          | rBV2     | 89704          | 284866        | 1.06%           | 0.233%        |
| 7         | 6.458       | 861           | 870         | 883          | rVB2     | 145157         | 408740        | 1.52%           | 0.334%        |
| 8         | 6.860       | 926           | 936         | 950          | rBV      | 364454         | 869312        | 3.22%           | 0.711%        |
| 9         | 7.464       | 1022          | 1035        | 1046         | rBV      | 1388999        | 3108686       | 11.53%          | 2.542%        |
| 10        | 7.732       | 1071          | 1079        | 1087         | rVB      | 142649         | 280174        | 1.04%           | 0.229%        |
| 11        | 8.665       | 1225          | 1232        | 1235         | rBV2     | 169257         | 303075        | 1.12%           | 0.248%        |
| 12        | 8.713       | 1235          | 1240        | 1247         | rVB      | 817899         | 1310164       | 4.86%           | 1.072%        |
| 13        | 9.043       | 1288          | 1294        | 1301         | rVB      | 199960         | 334438        | 1.24%           | 0.274%        |
| 14        | 10.109      | 1464          | 1469        | 1475         | rBV      | 771232         | 1048328       | 3.89%           | 0.857%        |
| 15        | 10.250      | 1486          | 1492        | 1498         | rBV      | 9097558        | 12272792      | 45.52%          | 10.037%       |
| 16        | 10.359      | 1501          | 1510        | 1516         | rBV      | 18713091       | 26958632      | 100.00%         | 22.048%       |
| 17        | 10.701      | 1560          | 1566        | 1576         | rVB      | 15597997       | 20090782      | 74.52%          | 16.431%       |
| 18        | 11.018      | 1612          | 1618        | 1623         | rBV      | 1393776        | 1730926       | 6.42%           | 1.416%        |
| 19        | 11.134      | 1631          | 1637        | 1642         | rBV      | 746668         | 928018        | 3.44%           | 0.759%        |
| 20        | 11.359      | 1669          | 1674        | 1681         | rBV      | 1599507        | 1934501       | 7.18%           | 1.582%        |
| 21        | 11.432      | 1681          | 1686        | 1688         | rBV      | 5686801        | 7370939       | 27.34%          | 6.028%        |
| 22        | 11.506      | 1694          | 1698        | 1706         | rVB      | 2901632        | 3473081       | 12.88%          | 2.840%        |
| 23        | 11.664      | 1719          | 1724        | 1730         | rBV      | 4931049        | 6327440       | 23.47%          | 5.175%        |
| 24        | 11.804      | 1742          | 1747        | 1753         | rVB      | 9064829        | 11393394      | 42.26%          | 9.318%        |
| 25        | 11.945      | 1767          | 1770        | 1777         | rVB      | 244638         | 292137        | 1.08%           | 0.239%        |
| 26        | 12.024      | 1778          | 1783        | 1786         | rVV      | 450102         | 531363        | 1.97%           | 0.435%        |
| 27        | 12.073      | 1786          | 1791        | 1797         | rVV2     | 996759         | 1486772       | 5.52%           | 1.216%        |
| 28        | 12.140      | 1797          | 1802        | 1808         | rVB      | 4523740        | 5531091       | 20.52%          | 4.524%        |
| 29        | 12.298      | 1822          | 1828        | 1830         | rBV      | 1062124        | 1348279       | 5.00%           | 1.103%        |
| 30        | 12.323      | 1830          | 1832        | 1835         | rVV      | 477739         | 473004        | 1.75%           | 0.387%        |
| 31        | 12.371      | 1835          | 1840        | 1849         | rVB3     | 655442         | 1018197       | 3.78%           | 0.833%        |
| 32        | 12.518      | 1859          | 1864        | 1870         | rBV      | 513455         | 625941        | 2.32%           | 0.512%        |
| 33        | 12.585      | 1870          | 1875        | 1877         | rBV      | 457499         | 619101        | 2.30%           | 0.506%        |
| 34        | 12.609      | 1877          | 1879        | 1883         | rVB      | 543960         | 543224        | 2.02%           | 0.444%        |

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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

## 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\82X071619W.M  
Title : SW846 8260

|    |        |      |      |      |      |        |         |       |        |
|----|--------|------|------|------|------|--------|---------|-------|--------|
| 35 | 12.664 | 1883 | 1888 | 1892 | rBV  | 504573 | 620016  | 2.30% | 0.507% |
| 36 | 12.755 | 1898 | 1903 | 1911 | rBV2 | 416888 | 745673  | 2.77% | 0.610% |
| 37 | 12.902 | 1922 | 1927 | 1932 | rVB2 | 319878 | 405699  | 1.50% | 0.332% |
| 38 | 12.975 | 1932 | 1939 | 1942 | rVV  | 263490 | 339834  | 1.26% | 0.278% |
| 39 | 13.018 | 1942 | 1946 | 1951 | rVB  | 470532 | 586132  | 2.17% | 0.479% |
| 40 | 13.341 | 1995 | 1999 | 2005 | rVB2 | 840440 | 1138923 | 4.22% | 0.931% |
| 41 | 13.475 | 2017 | 2021 | 2027 | rVB  | 434968 | 547610  | 2.03% | 0.448% |
| 42 | 13.828 | 2072 | 2079 | 2087 | rVB  | 980529 | 1315913 | 4.88% | 1.076% |
| 43 | 14.694 | 2212 | 2221 | 2225 | rBV  | 219172 | 285711  | 1.06% | 0.234% |

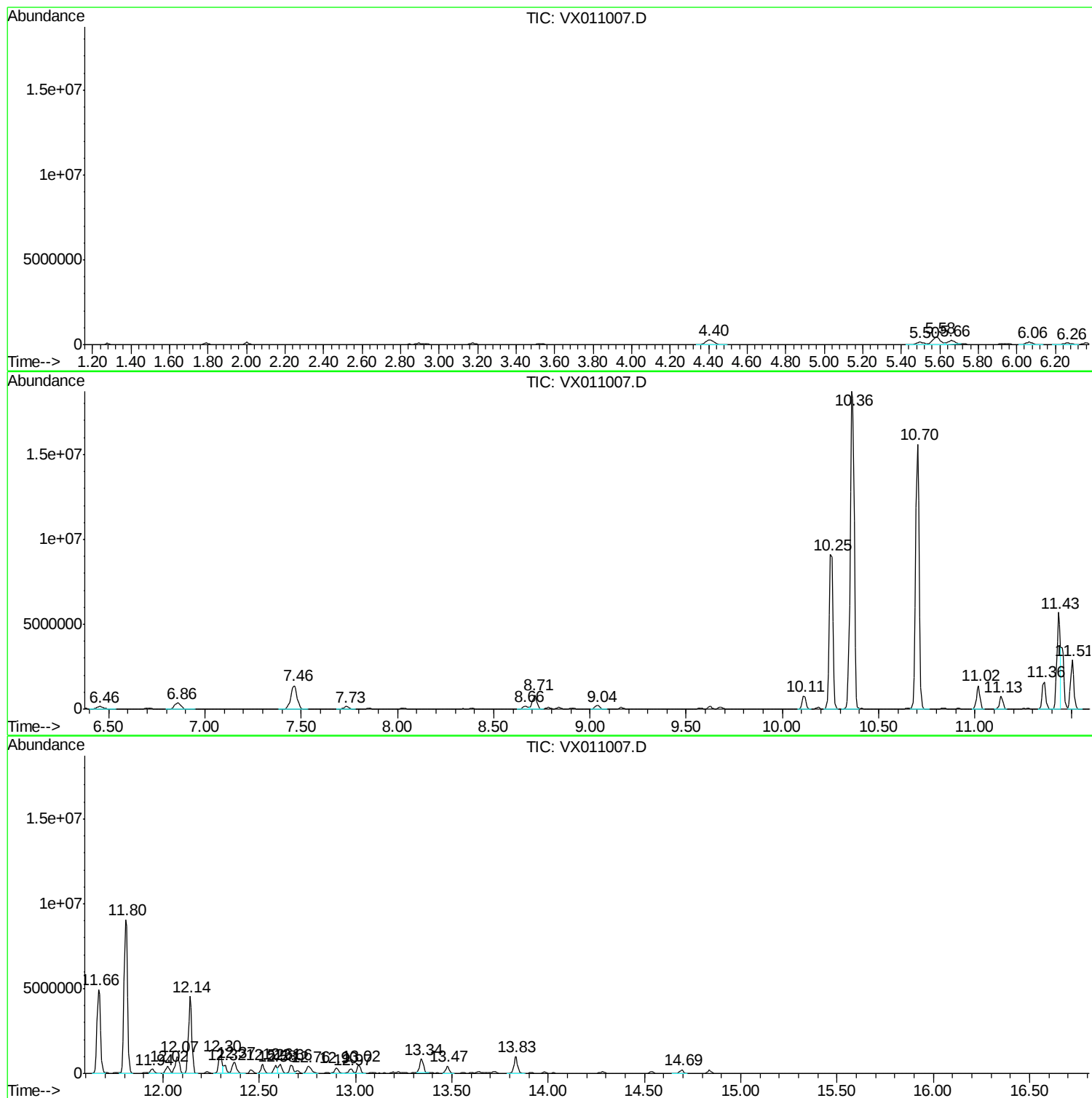
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

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



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Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

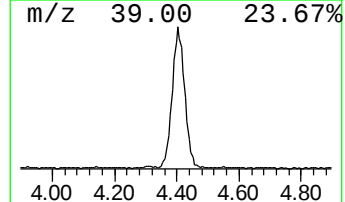
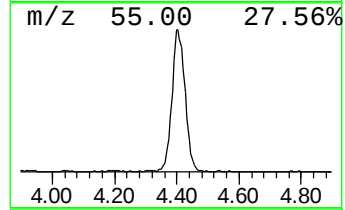
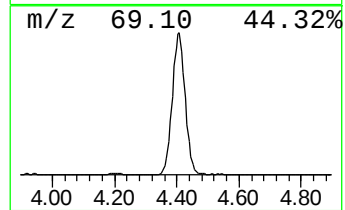
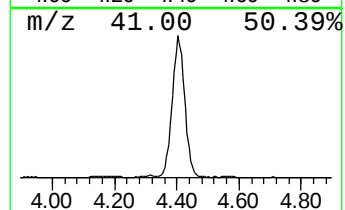
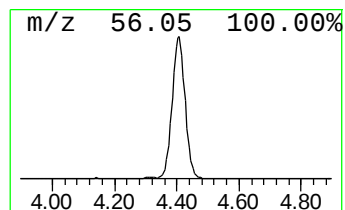
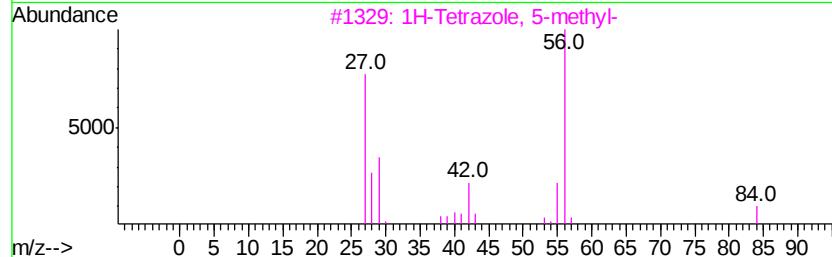
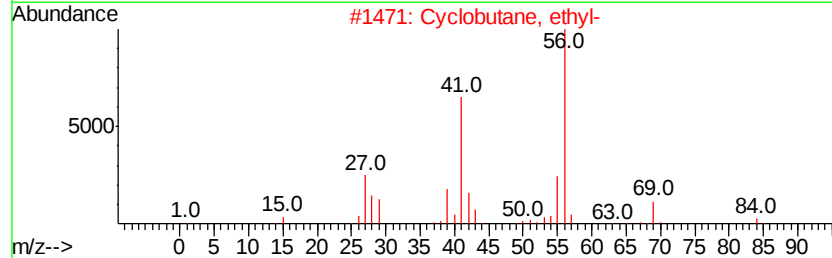
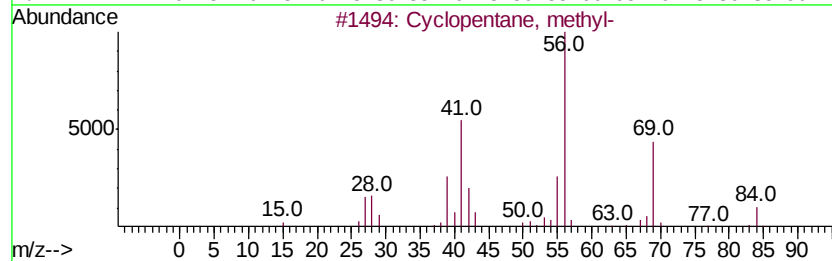
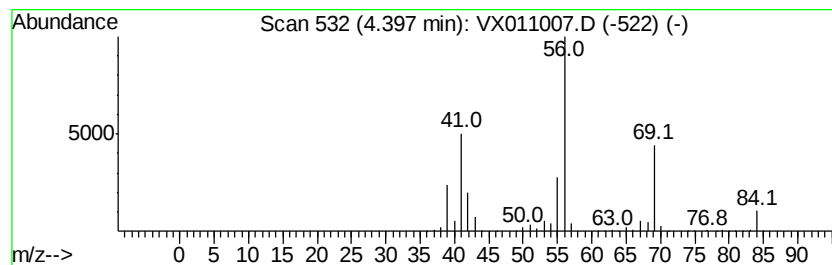
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 4.40 | 74.71 ug/l | 828339 | Pentafluorobenzene | 5.67 |

| Hit# | of | Tentative ID                | MW | MolForm | CAS#        | Qual |
|------|----|-----------------------------|----|---------|-------------|------|
| 1    | 5  | Cyclopentane, methyl-       | 84 | C6H12   | 000096-37-7 | 94   |
| 2    |    | Cyclobutane, ethyl-         | 84 | C6H12   | 004806-61-5 | 80   |
| 3    |    | 1H-Tetrazole, 5-methyl-     | 84 | C2H4N4  | 004076-36-2 | 72   |
| 4    |    | Cyclohexane                 | 84 | C6H12   | 000110-82-7 | 64   |
| 5    |    | Cyclopentane, 1,1-dimethyl- | 98 | C7H14   | 001638-26-2 | 56   |



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MSVOA\_X  
ClientSampleId :  
FL-0623

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

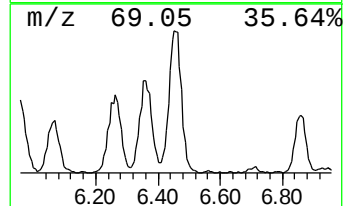
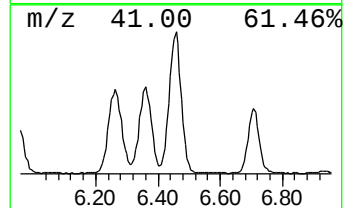
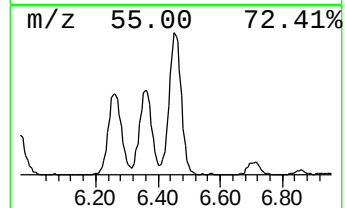
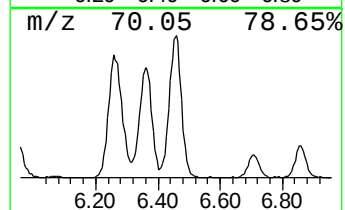
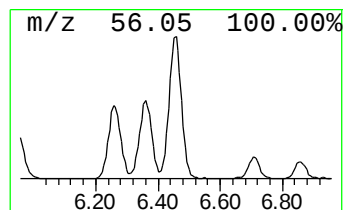
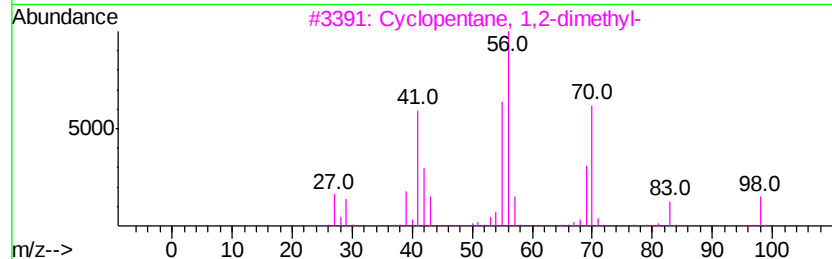
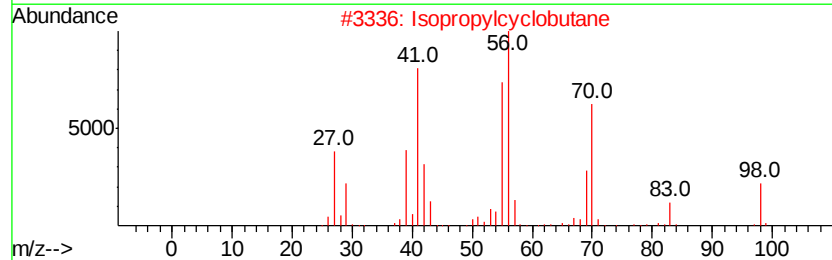
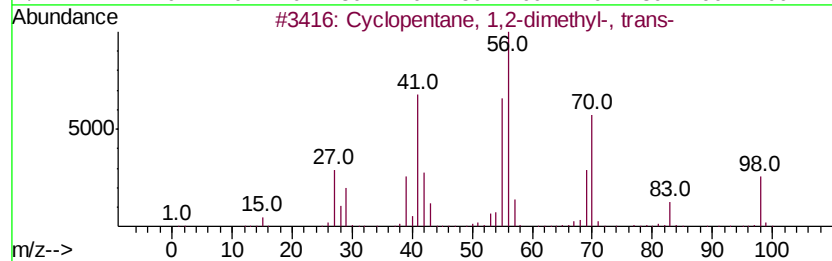
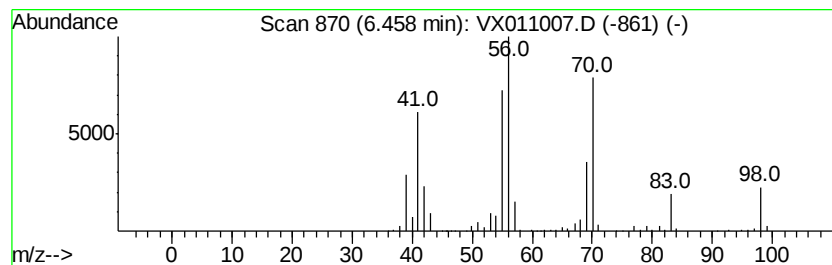
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Cyclopentane, 1,2-dimethyl-... Concentration Rank 8

| R.T. | EstConc    | Area   | Relative to ISTD    | R.T. |
|------|------------|--------|---------------------|------|
| 6.46 | 23.51 ug/l | 408740 | 1,4-Difluorobenzene | 6.86 |

| Hit# | of | Tentative ID                        | MW | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|----|---------|-------------|------|
| 1    | 5  | Cyclopentane, 1,2-dimethyl-, trans- | 98 | C7H14   | 000822-50-4 | 94   |
| 2    |    | Isopropylcyclobutane                | 98 | C7H14   | 000872-56-0 | 94   |
| 3    |    | Cyclopentane, 1,2-dimethyl-         | 98 | C7H14   | 002452-99-5 | 91   |
| 4    |    | Cyclopentane, 1,3-dimethyl-, cis-   | 98 | C7H14   | 002532-58-3 | 86   |
| 5    |    | 3-Heptene                           | 98 | C7H14   | 000592-78-9 | 58   |



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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

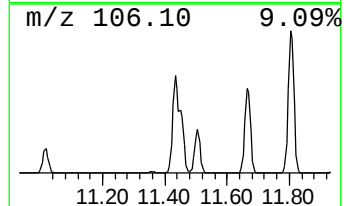
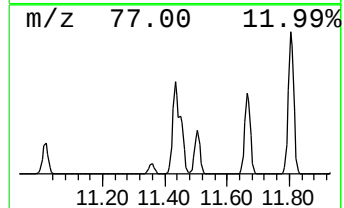
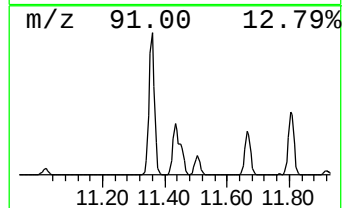
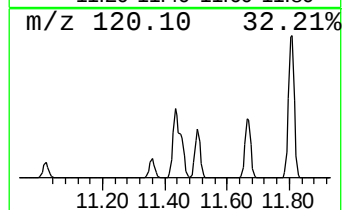
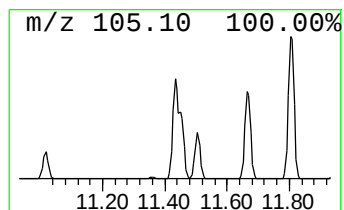
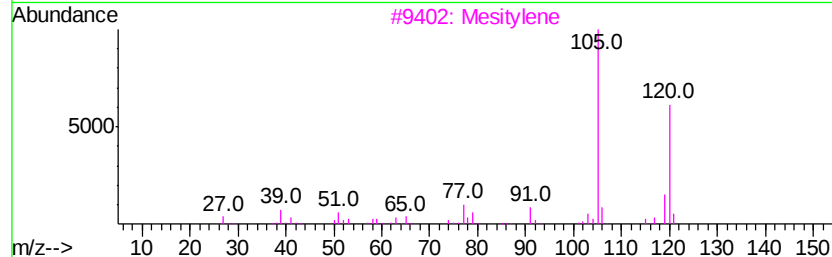
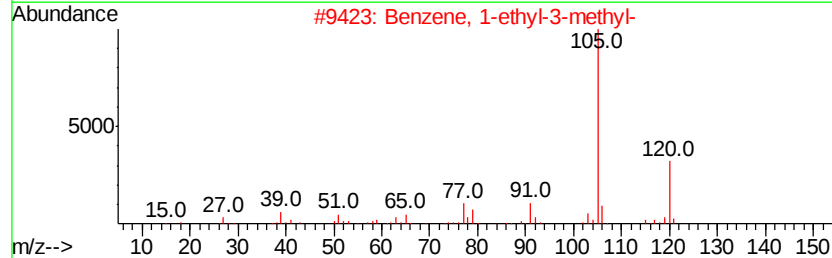
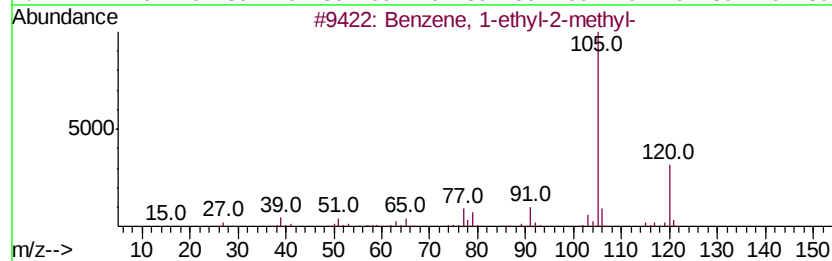
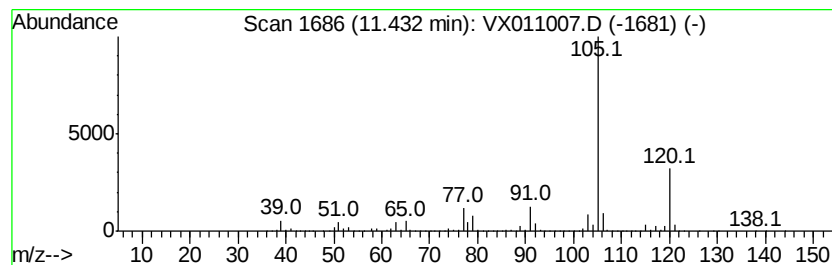
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

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

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

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 11.43 | 247.88 ug/l | 7370940 | 1,4-Dichlorobenzene-d4 | 12.08 |

| 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   |



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ClientSampleId :  
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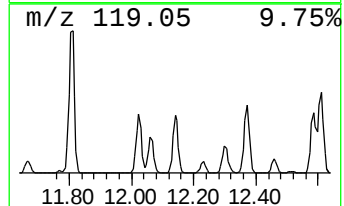
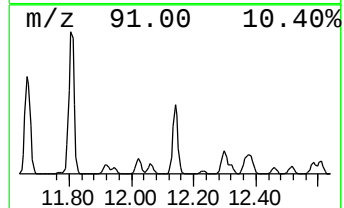
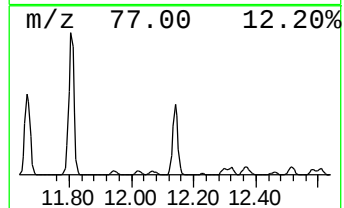
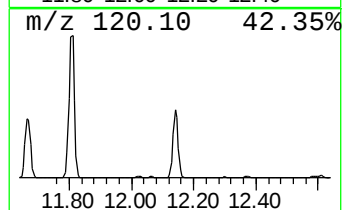
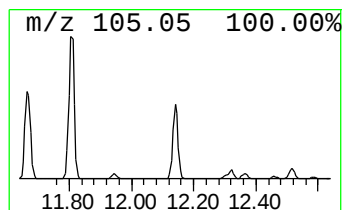
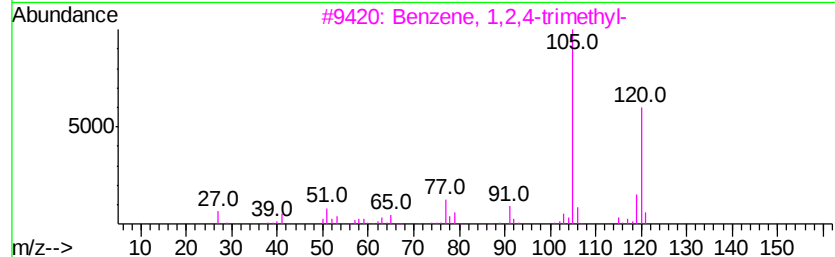
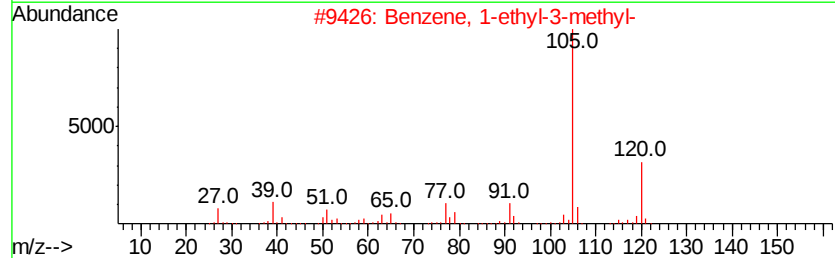
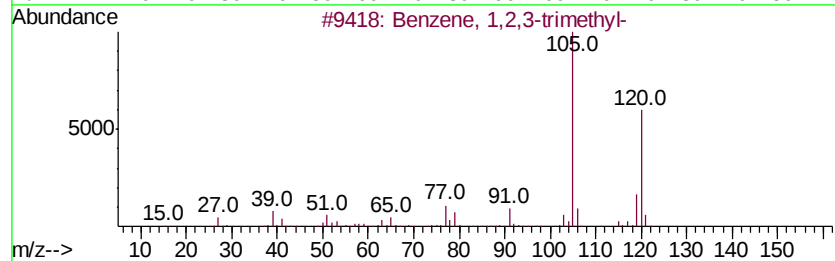
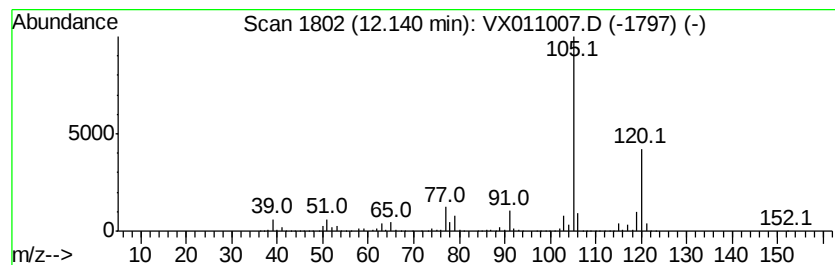
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

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

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

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 12.14 | 186.01 ug/l | 5531090 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 95   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 3    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 4    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
Data File : VX011007.D  
Acq On : 19 Jul 2019 17:01  
Operator : JC/SP  
Sample : K3884-22  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

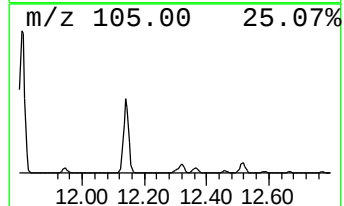
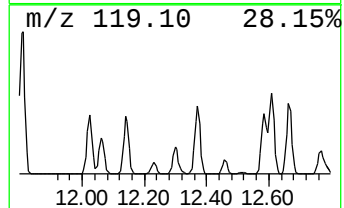
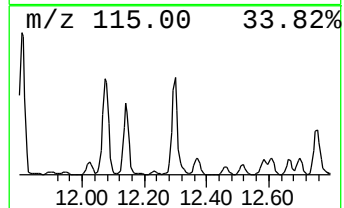
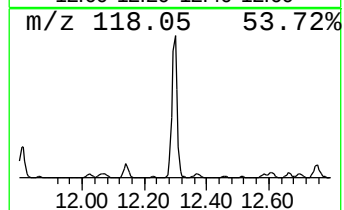
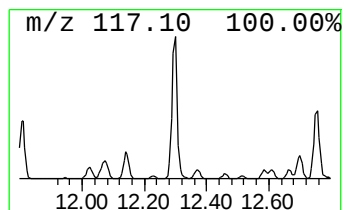
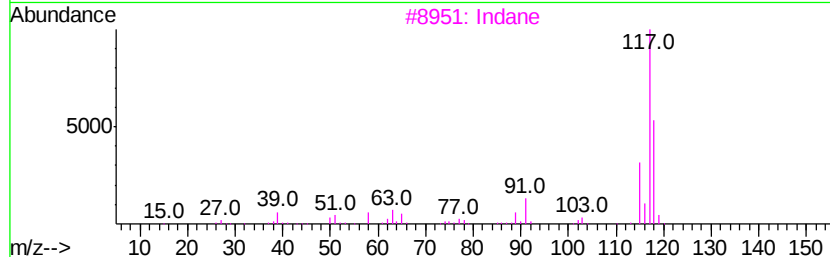
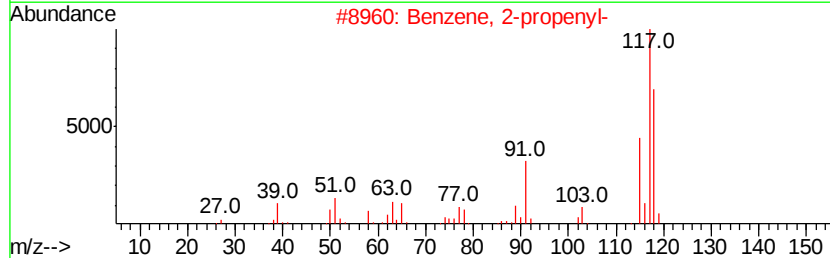
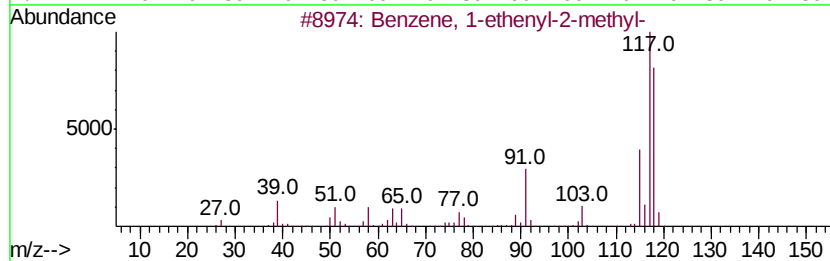
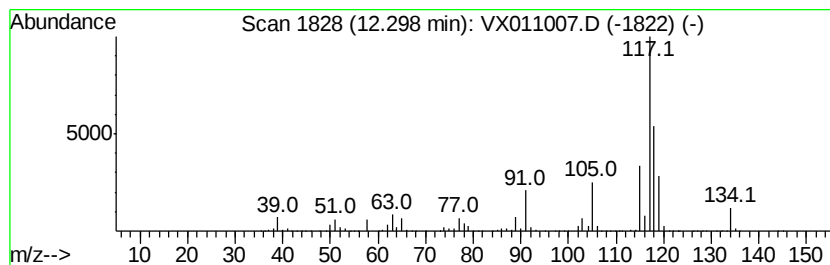
Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 6 Benzene, 1-ethenyl-2-methyl- Concentration Rank 5

| R.T.    | EstConc    | Area                                | Relative to ISTD       | R.T.            |
|---------|------------|-------------------------------------|------------------------|-----------------|
| 12.30   | 45.34 ug/l | 1348280                             | 1,4-Dichlorobenzene-d4 | 12.08           |
| Hit# of | 5          | Tentative ID                        | MW MolForm             | CAS# Qual       |
| 1       |            | Benzene, 1-ethenyl-2-methyl-        | 118 C9H10              | 000611-15-4 83  |
| 2       |            | Benzene, 2-propenyl-                | 118 C9H10              | 000300-57-2 64  |
| 3       |            | Indane                              | 118 C9H10              | 000496-11-7 64  |
| 4       |            | Benzene, cyclopropyl-               | 118 C9H10              | 000873-49-4 64  |
| 5       |            | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 C9H10              | 1000191-13-7 52 |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
Data File : VX011007.D  
Acq On : 19 Jul 2019 17:01  
Operator : JC/SP  
Sample : K3884-22  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

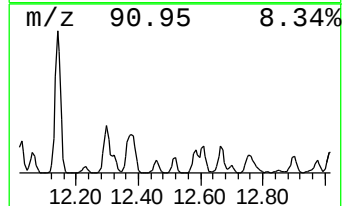
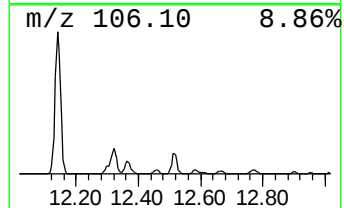
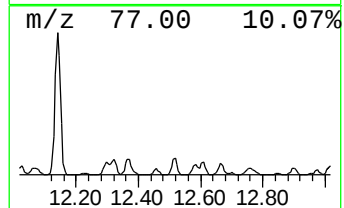
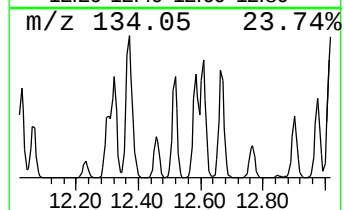
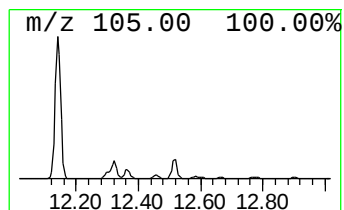
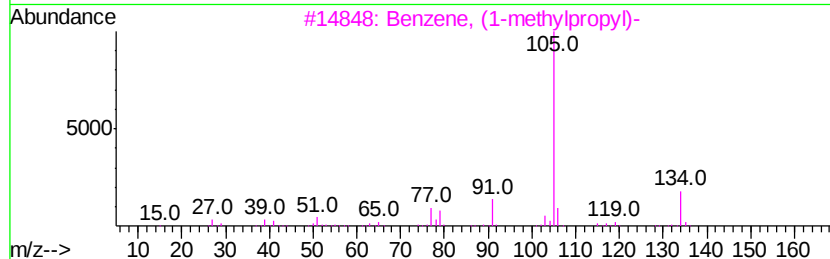
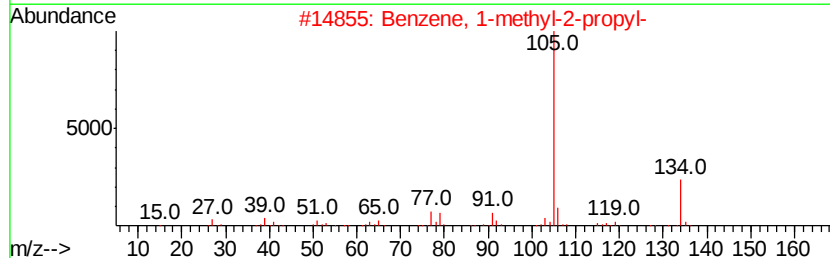
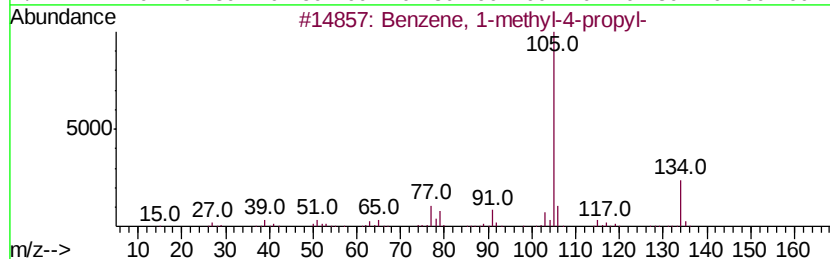
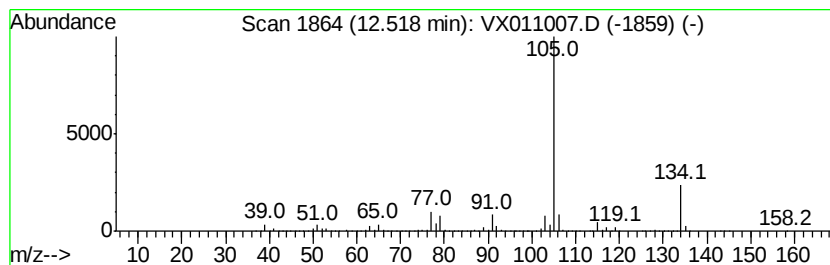
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 9

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 12.52 | 21.05 ug/l | 625941 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-4-propyl- | 134 | C10H14  | 001074-55-1 | 94   |
| 2    |    | Benzene, 1-methyl-2-propyl- | 134 | C10H14  | 001074-17-5 | 91   |
| 3    |    | Benzene, (1-methylpropyl)-  | 134 | C10H14  | 000135-98-8 | 91   |
| 4    |    | Benzene, 1-methyl-3-propyl- | 134 | C10H14  | 001074-43-7 | 80   |
| 5    |    | 2-Tolyloxirane              | 134 | C9H10O  | 002783-26-8 | 68   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
Data File : VX011007.D  
Acq On : 19 Jul 2019 17:01  
Operator : JC/SP  
Sample : K3884-22  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

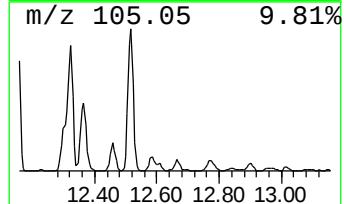
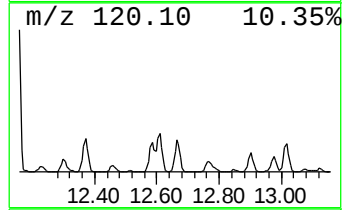
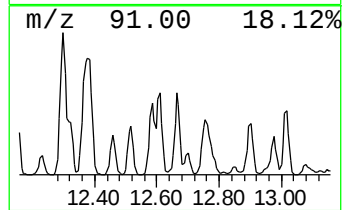
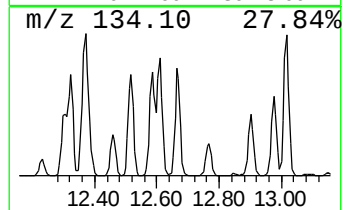
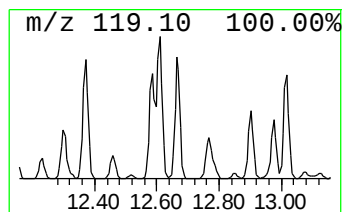
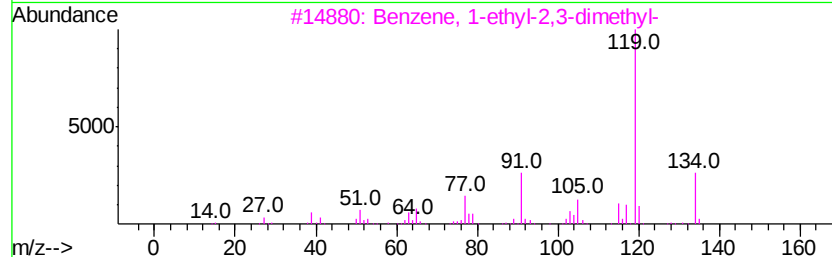
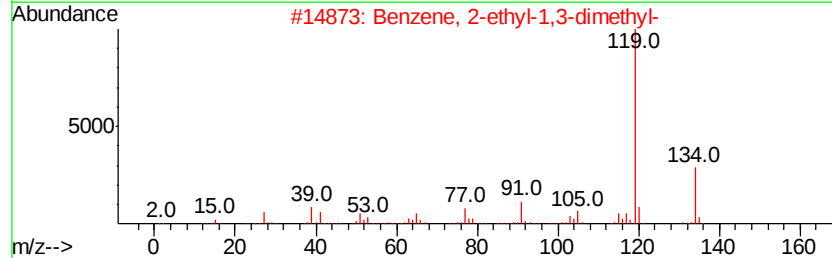
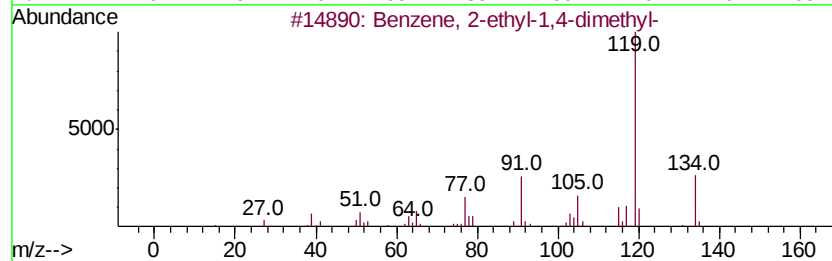
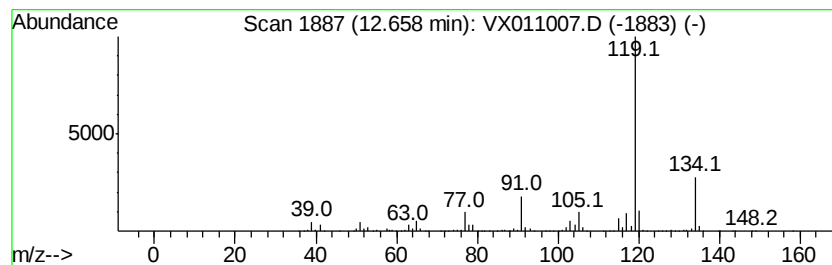
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 12.66 | 20.85 ug/l | 620016 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 96   |
| 2    |    | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 95   |
| 3    |    | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 95   |
| 4    |    | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 95   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
Data File : VX011007.D  
Acq On : 19 Jul 2019 17:01  
Operator : JC/SP  
Sample : K3884-22  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

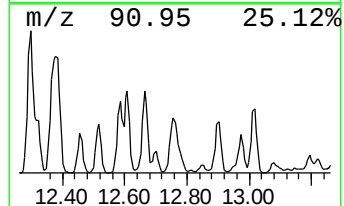
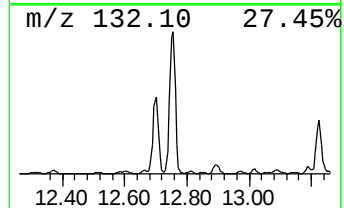
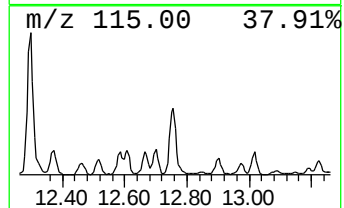
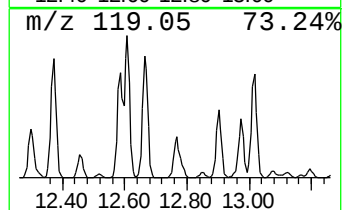
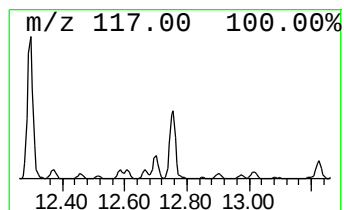
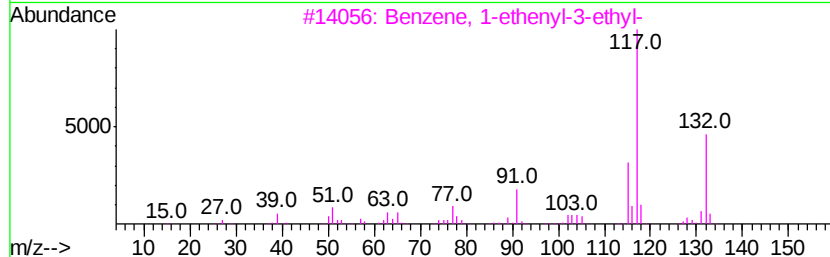
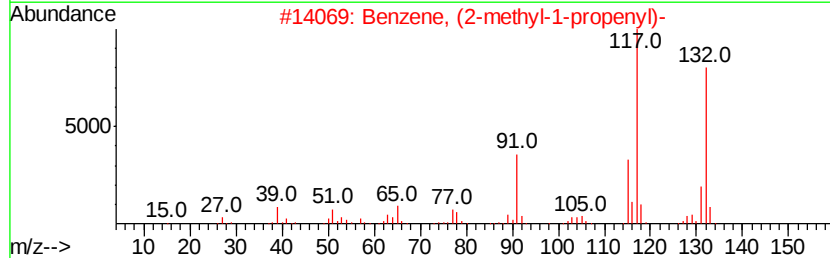
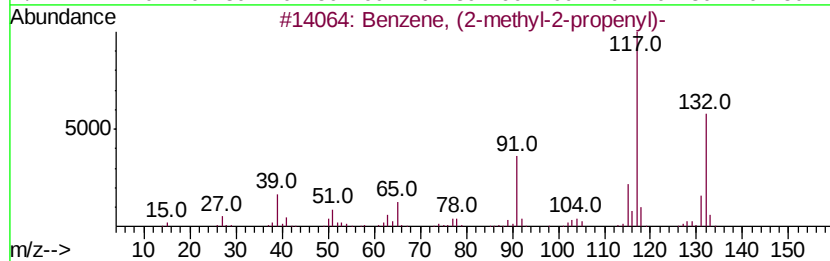
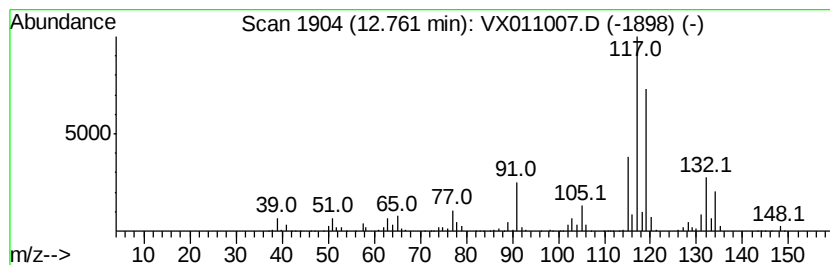
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Benzene, (2-methyl-2-propen... Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 12.76 | 25.08 ug/l | 745673 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, (2-methyl-2-propenyl)- | 132 | C10H12  | 003290-53-7 | 87   |
| 2    |    | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12  | 000768-49-0 | 87   |
| 3    |    | Benzene, 1-ethenyl-3-ethyl-     | 132 | C10H12  | 007525-62-4 | 81   |
| 4    |    | Indan, 1-methyl-                | 132 | C10H12  | 000767-58-8 | 76   |
| 5    |    | Benzene, 1-ethenyl-4-ethyl-     | 132 | C10H12  | 003454-07-7 | 76   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072019\  
Data File : VX011007.D  
Acq On : 19 Jul 2019 17:01  
Operator : JC/SP  
Sample : K3884-22  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
FL-0623

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.M  
Quant Title : SW846 8260

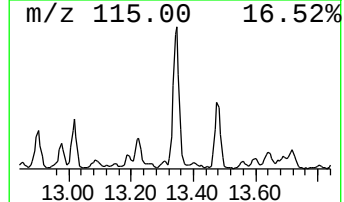
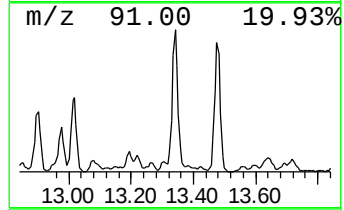
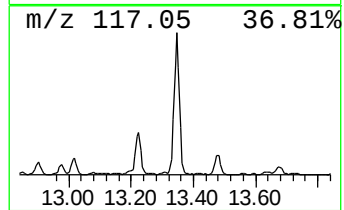
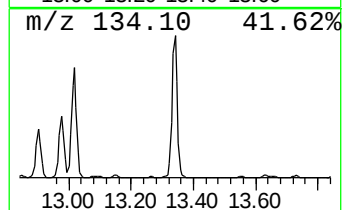
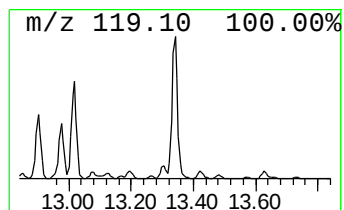
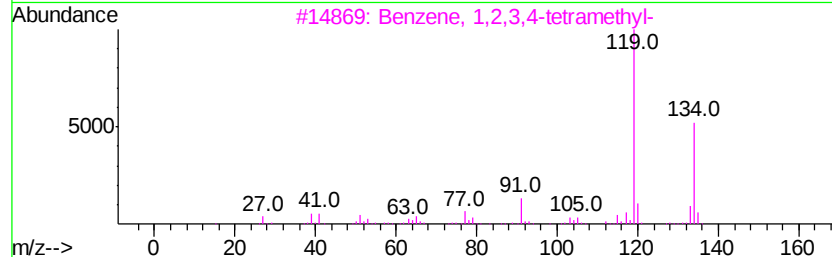
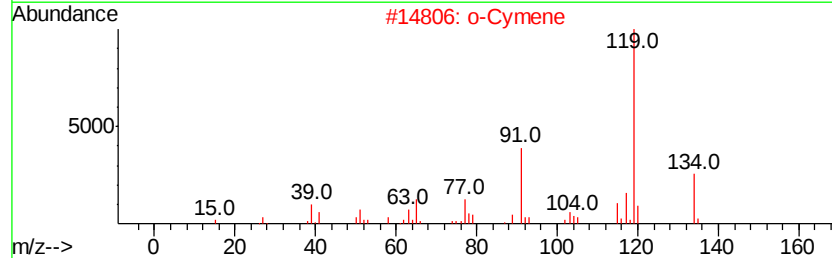
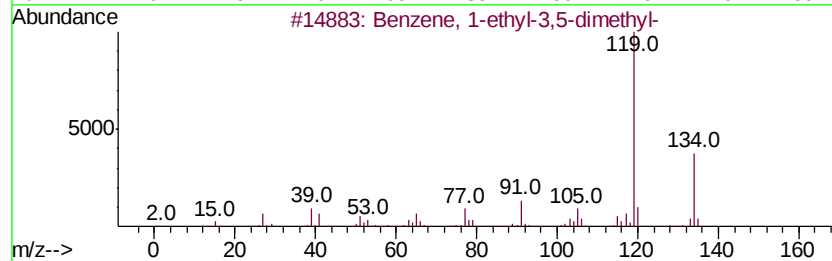
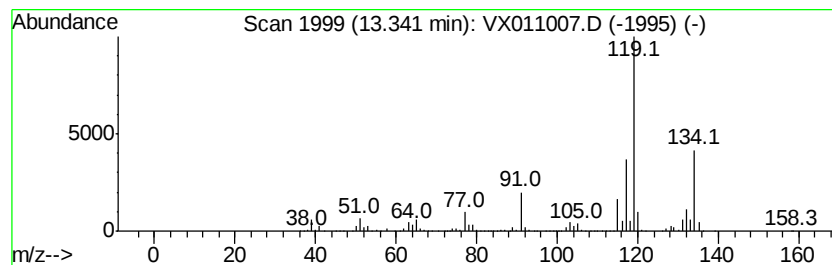
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 6

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 13.34 | 38.30 ug/l | 1138920 | 1,4-Dichlorobenzene-d4 | 12.08 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 81   |
| 2    |    | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 81   |
| 3    |    | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 81   |
| 4    |    | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 76   |
| 5    |    | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 76   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX072019\  
Data File : VX011007.D  
Acq On : 19 Jul 2019 17:01  
Operator : JC/SP  
Sample : K3884-22  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
FL-0623

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071619W.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 |
| Cyclopentane, met... | 4.40  | 74.7    | ug/l  | 828339   | 1                     | 5.67  | 554354  | 50.0 |
| Cyclopentane, 1,2... | 6.46  | 23.5    | ug/l  | 408740   | 2                     | 6.86  | 869312  | 50.0 |
| Benzene, 1-ethyl-... | 11.43 | 247.9   | ug/l  | 7370940  | 4                     | 12.08 | 1486770 | 50.0 |
| Benzene, 1,2,3-tr... | 12.14 | 186.0   | ug/l  | 5531090  | 4                     | 12.08 | 1486770 | 50.0 |
| Benzene, 1-etheny... | 12.30 | 45.3    | ug/l  | 1348280  | 4                     | 12.08 | 1486770 | 50.0 |
| Benzene, 1-methyl... | 12.52 | 21.1    | ug/l  | 625941   | 4                     | 12.08 | 1486770 | 50.0 |
| Benzene, 2-ethyl-... | 12.66 | 20.9    | ug/l  | 620016   | 4                     | 12.08 | 1486770 | 50.0 |
| Benzene, (2-methy... | 12.76 | 25.1    | ug/l  | 745673   | 4                     | 12.08 | 1486770 | 50.0 |
| Benzene, 1-ethyl-... | 13.34 | 38.3    | ug/l  | 1138920  | 4                     | 12.08 | 1486770 | 50.0 |