

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\  
 Data File : VX017401.D  
 Acq On : 16 Jul 2020 19:07  
 Operator : JC/SP  
 Sample : L3323-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 219-220

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\82X071320W.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         | 1.160       | 9             | 12          | 20           | rVB      | 148088         | 127743        | 1.87%           | 0.386%        |
| 2         | 2.416       | 210           | 218         | 236          | rBV      | 4209814        | 6844600       | 100.00%         | 20.680%       |
| 3         | 2.575       | 236           | 244         | 254          | rVV      | 386776         | 709907        | 10.37%          | 2.145%        |
| 4         | 3.008       | 307           | 315         | 325          | rBV      | 248180         | 536230        | 7.83%           | 1.620%        |
| 5         | 4.635       | 568           | 582         | 605          | rBV      | 1016767        | 2941717       | 42.98%          | 8.888%        |
| 6         | 5.086       | 645           | 656         | 668          | rBV2     | 56412          | 188322        | 2.75%           | 0.569%        |
| 7         | 5.464       | 707           | 718         | 730          | rBV      | 180429         | 520605        | 7.61%           | 1.573%        |
| 8         | 5.629       | 734           | 745         | 761          | rVB      | 268386         | 761886        | 11.13%          | 2.302%        |
| 9         | 6.031       | 799           | 811         | 829          | rBV      | 183843         | 486011        | 7.10%           | 1.468%        |
| 10        | 6.312       | 847           | 857         | 866          | rVB2     | 25904          | 73374         | 1.07%           | 0.222%        |
| 11        | 6.702       | 911           | 921         | 933          | rBV      | 1630311        | 4128290       | 60.31%          | 12.473%       |
| 12        | 6.830       | 934           | 942         | 956          | rVB      | 457367         | 1091972       | 15.95%          | 3.299%        |
| 13        | 7.513       | 1047          | 1054        | 1069         | rVB      | 1136006        | 2276108       | 33.25%          | 6.877%        |
| 14        | 7.696       | 1079          | 1084        | 1094         | rVB      | 57034          | 111113        | 1.62%           | 0.336%        |
| 15        | 7.952       | 1114          | 1126        | 1142         | rBV      | 236285         | 479581        | 7.01%           | 1.449%        |
| 16        | 8.549       | 1218          | 1224        | 1230         | rBV      | 57767          | 94047         | 1.37%           | 0.284%        |
| 17        | 8.622       | 1230          | 1236        | 1240         | rBV      | 196571         | 312878        | 4.57%           | 0.945%        |
| 18        | 8.696       | 1240          | 1248        | 1254         | rVV      | 982454         | 1582960       | 23.13%          | 4.783%        |
| 19        | 8.757       | 1254          | 1258        | 1264         | rVB      | 106769         | 167895        | 2.45%           | 0.507%        |
| 20        | 8.848       | 1268          | 1273        | 1278         | rBV      | 254548         | 372961        | 5.45%           | 1.127%        |
| 21        | 9.287       | 1339          | 1345        | 1351         | rVV      | 119036         | 196116        | 2.87%           | 0.593%        |
| 22        | 9.348       | 1351          | 1355        | 1361         | rVB      | 68979          | 97156         | 1.42%           | 0.294%        |
| 23        | 9.476       | 1369          | 1376        | 1383         | rBV2     | 390002         | 649183        | 9.48%           | 1.961%        |
| 24        | 9.561       | 1383          | 1390        | 1397         | rVV5     | 58640          | 146458        | 2.14%           | 0.443%        |
| 25        | 9.628       | 1397          | 1401        | 1404         | rVV      | 67023          | 103119        | 1.51%           | 0.312%        |
| 26        | 9.671       | 1404          | 1408        | 1413         | rVV3     | 40690          | 93789         | 1.37%           | 0.283%        |
| 27        | 9.726       | 1413          | 1417        | 1425         | rVB2     | 30094          | 71121         | 1.04%           | 0.215%        |
| 28        | 9.836       | 1430          | 1435        | 1448         | rVB      | 77135          | 119041        | 1.74%           | 0.360%        |
| 29        | 9.988       | 1453          | 1460        | 1465         | rBV      | 161633         | 237318        | 3.47%           | 0.717%        |
| 30        | 10.098      | 1467          | 1478        | 1489         | rVB      | 1045130        | 1549613       | 22.64%          | 4.682%        |
| 31        | 10.250      | 1499          | 1503        | 1507         | rBV      | 179115         | 253780        | 3.71%           | 0.767%        |
| 32        | 10.421      | 1525          | 1531        | 1534         | rBV2     | 141486         | 254094        | 3.71%           | 0.768%        |
| 33        | 10.451      | 1534          | 1536        | 1545         | rVB2     | 90071          | 116835        | 1.71%           | 0.353%        |
| 34        | 10.726      | 1577          | 1581        | 1587         | rVB2     | 63060          | 91476         | 1.34%           | 0.276%        |

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Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

## Integration Parameters: RTEINT.P

Integrator: RTE  
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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\82X071320W.M  
Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.805 | 1587 | 1594 | 1600 | rBV  | 241806  | 320923  | 4.69%  | 0.970% |
| 36 | 10.915 | 1604 | 1612 | 1619 | rVV7 | 94484   | 265180  | 3.87%  | 0.801% |
| 37 | 11.067 | 1632 | 1637 | 1641 | rVV3 | 53195   | 93331   | 1.36%  | 0.282% |
| 38 | 11.122 | 1641 | 1646 | 1656 | rVV  | 988857  | 1286409 | 18.79% | 3.887% |
| 39 | 11.207 | 1656 | 1660 | 1666 | rVB3 | 42313   | 70865   | 1.04%  | 0.214% |
| 40 | 11.329 | 1674 | 1680 | 1686 | rBV3 | 32164   | 87563   | 1.28%  | 0.265% |
| 41 | 11.512 | 1705 | 1710 | 1717 | rVB  | 257403  | 376301  | 5.50%  | 1.137% |
| 42 | 11.598 | 1717 | 1724 | 1728 | rBV2 | 68760   | 117841  | 1.72%  | 0.356% |
| 43 | 11.793 | 1750 | 1756 | 1760 | rVB4 | 44408   | 87124   | 1.27%  | 0.263% |
| 44 | 11.963 | 1773 | 1784 | 1787 | rBV7 | 42871   | 94192   | 1.38%  | 0.285% |
| 45 | 12.006 | 1787 | 1791 | 1795 | rVV  | 181479  | 243987  | 3.56%  | 0.737% |
| 46 | 12.061 | 1795 | 1800 | 1812 | rVB  | 1358814 | 1705673 | 24.92% | 5.154% |
| 47 | 12.158 | 1812 | 1816 | 1824 | rBV5 | 39629   | 85712   | 1.25%  | 0.259% |
| 48 | 12.256 | 1828 | 1832 | 1840 | rVB  | 92514   | 140772  | 2.06%  | 0.425% |
| 49 | 12.457 | 1861 | 1865 | 1869 | rBV  | 65128   | 99269   | 1.45%  | 0.300% |
| 50 | 12.701 | 1901 | 1905 | 1913 | rVB  | 106535  | 159512  | 2.33%  | 0.482% |
| 51 | 13.664 | 2059 | 2063 | 2068 | rVV  | 59173   | 75059   | 1.10%  | 0.227% |

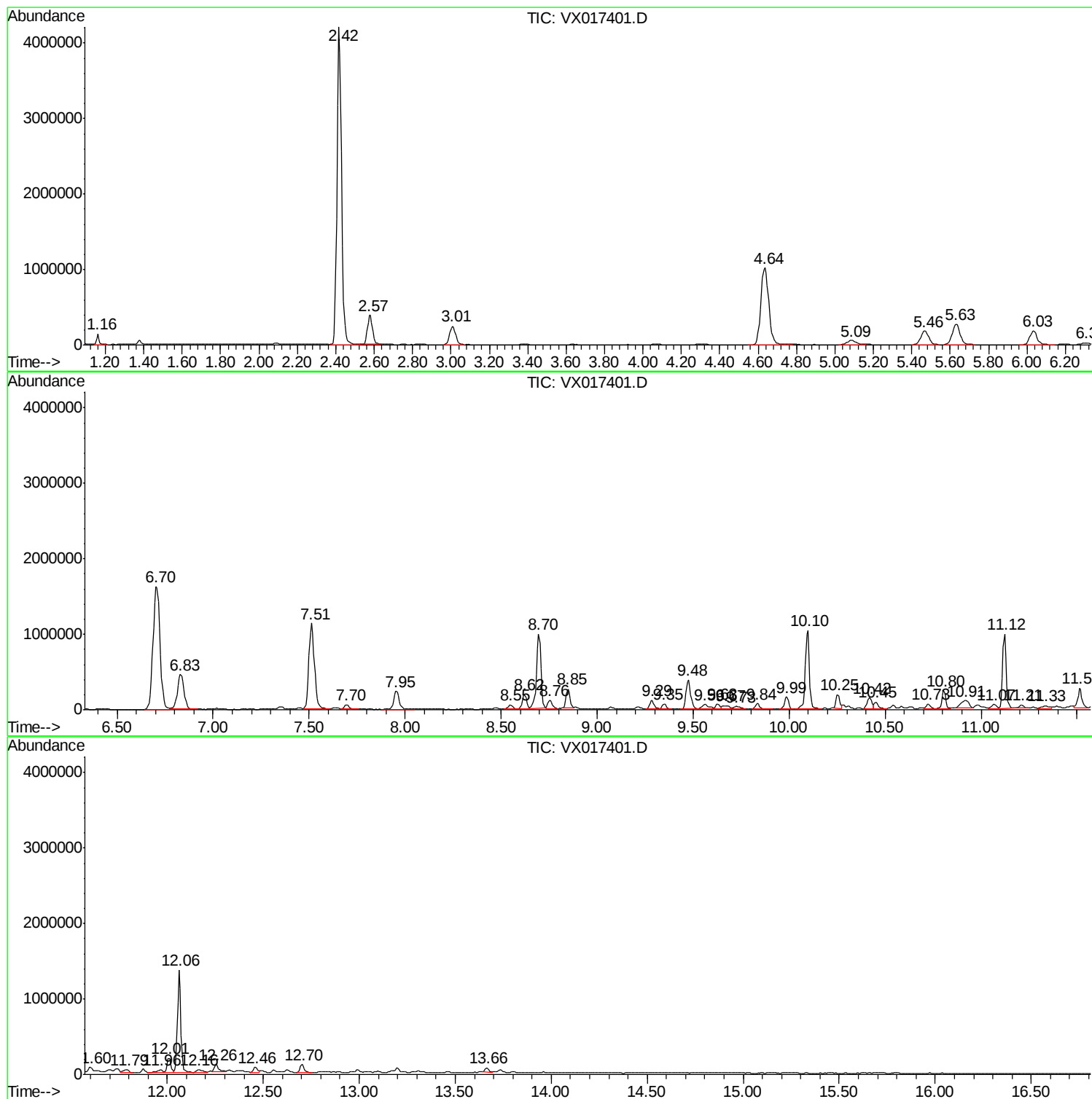
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219-220

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

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



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ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
219-220

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

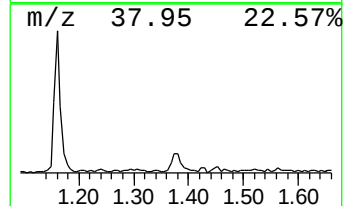
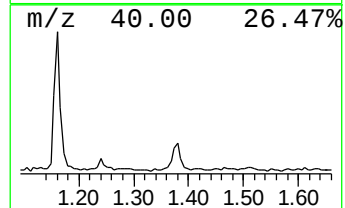
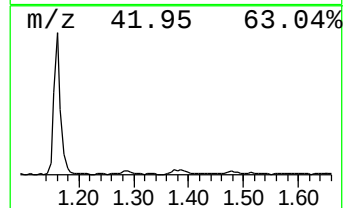
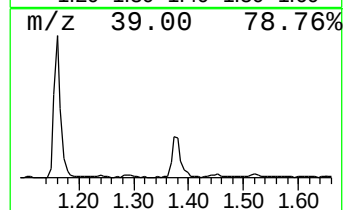
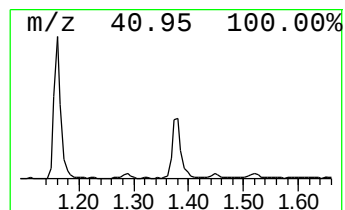
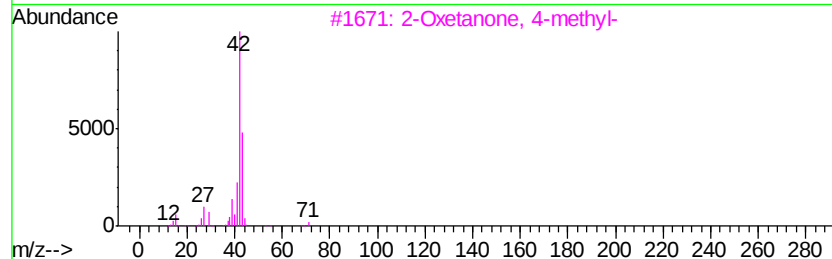
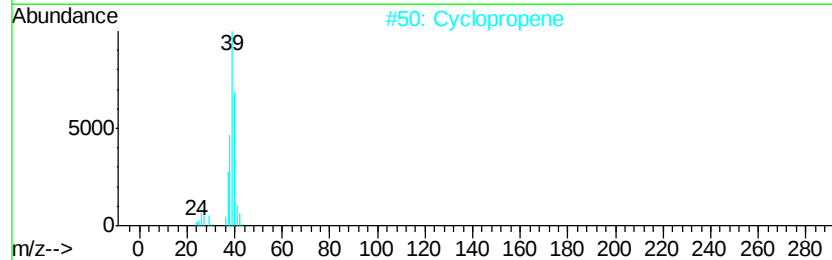
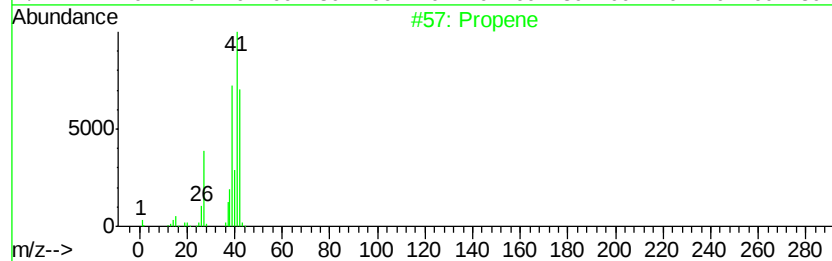
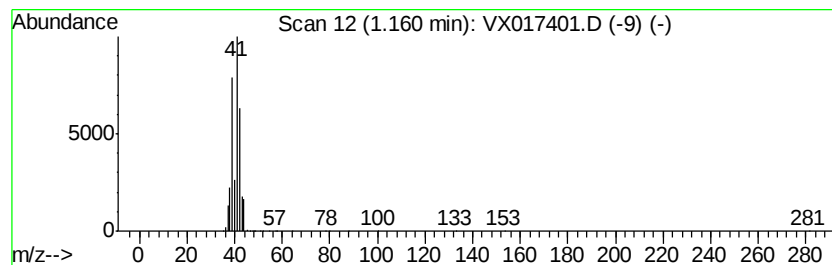
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propene Concentration Rank 9

| R.T. | EstConc   | Area   | Relative to ISTD   | R.T. |
|------|-----------|--------|--------------------|------|
| 1.16 | 8.38 ug/l | 127743 | Pentafluorobenzene | 5.64 |

| Hit# of | 5                      | Tentative ID | MW | MolForm | CAS#        | Qual |
|---------|------------------------|--------------|----|---------|-------------|------|
| 1       | Propene                |              | 42 | C3H6    | 000115-07-1 | 90   |
| 2       | Cyclopropene           |              | 40 | C3H4    | 002781-85-3 | 10   |
| 3       | 2-Oxetanone, 4-methyl- |              | 86 | C4H6O2  | 003068-88-0 | 9    |
| 4       | Cyclopropane           |              | 42 | C3H6    | 000075-19-4 | 9    |
| 5       | 4-Amino-1-butanol      |              | 89 | C4H11NO | 013325-10-5 | 2    |



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

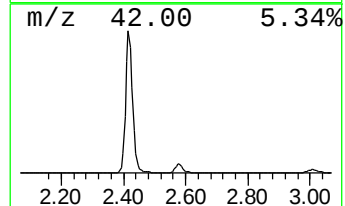
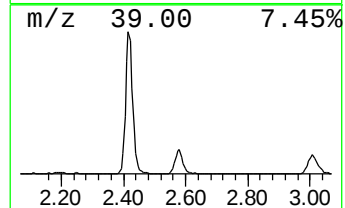
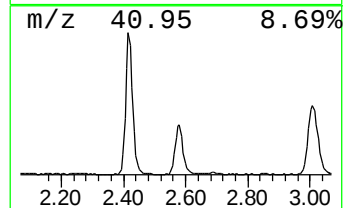
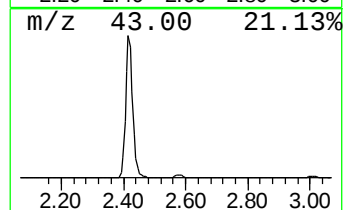
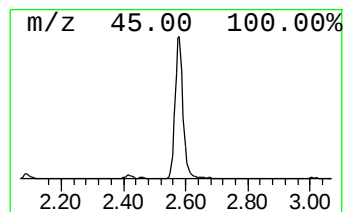
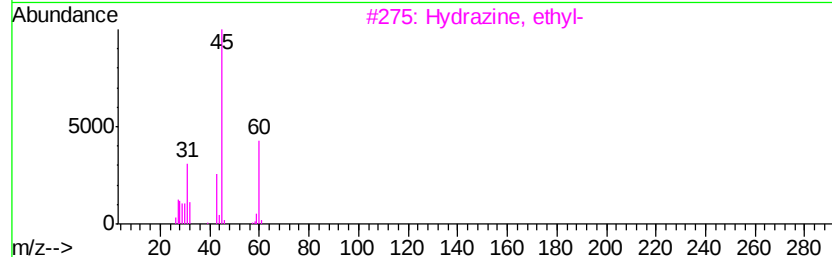
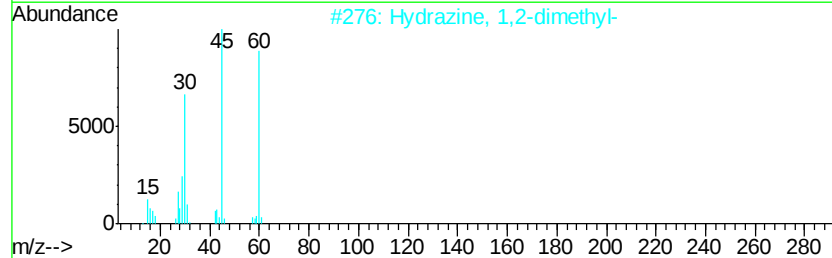
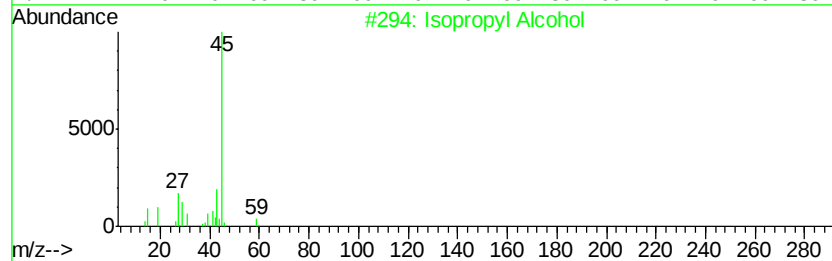
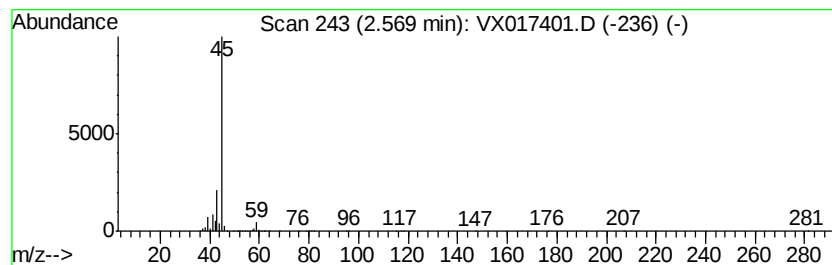
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Isopropyl Alcohol Concentration Rank 3

| R.T. | EstConc    | Area   | Relative to ISTD   | R.T. |
|------|------------|--------|--------------------|------|
| 2.57 | 46.59 ug/l | 709907 | Pentafluorobenzene | 5.64 |

| Hit# of | 5                        | Tentative ID | MW | MolForm | CAS#        | Qual |
|---------|--------------------------|--------------|----|---------|-------------|------|
| 1       | Isopropyl Alcohol        |              | 60 | C3H8O   | 000067-63-0 | 83   |
| 2       | Hvdrazine, 1,2-dimethyl- |              | 60 | C2H8N2  | 000540-73-8 | 9    |
| 3       | Hvdrazine, ethyl-        |              | 60 | C2H8N2  | 000624-80-6 | 9    |
| 4       | Formamide                |              | 45 | CH3NO   | 000075-12-7 | 4    |
| 5       | 4-Penten-2-ol            |              | 86 | C5H10O  | 000625-31-0 | 4    |



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

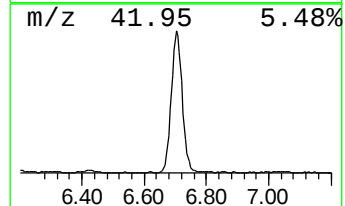
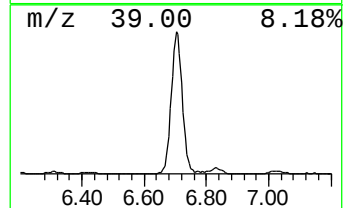
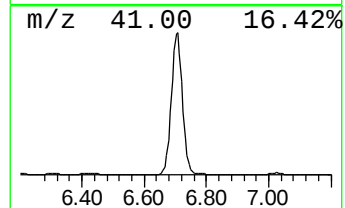
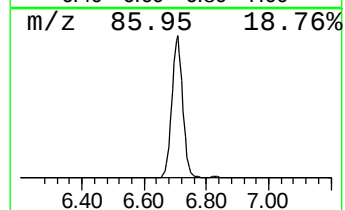
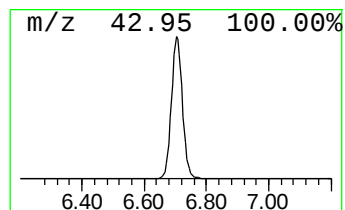
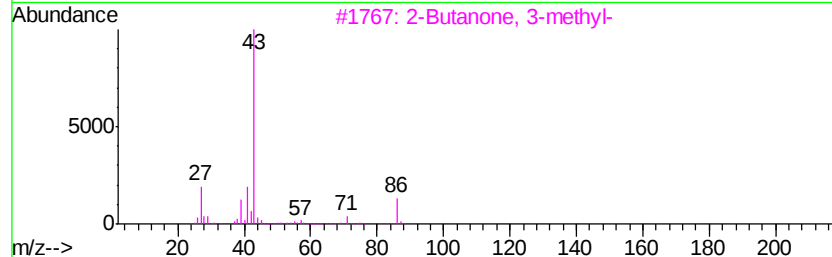
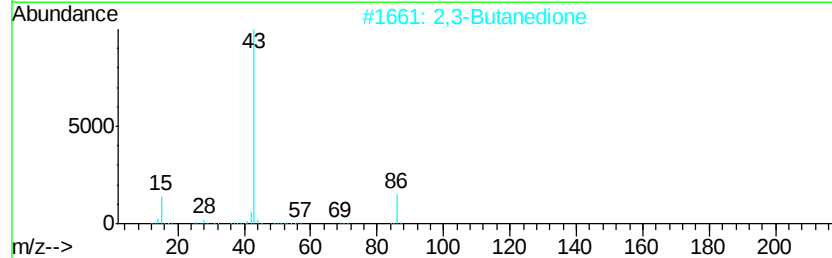
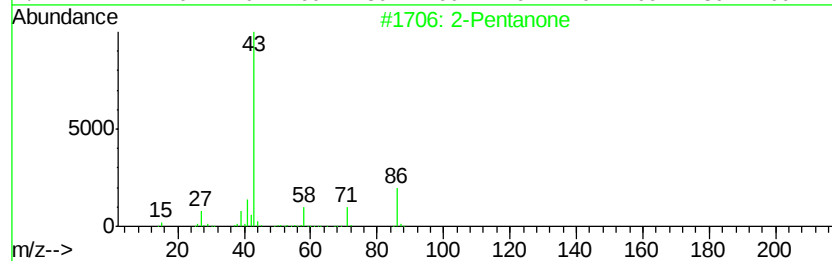
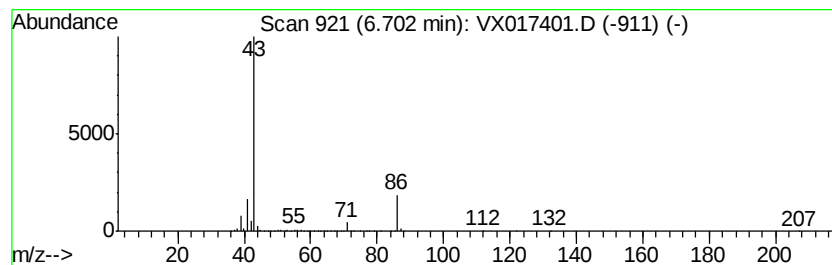
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 2-Pentanone Concentration Rank 1

| R.T. | EstConc     | Area    | Relative to ISTD    | R.T. |
|------|-------------|---------|---------------------|------|
| 6.70 | 189.03 ug/l | 4128290 | 1,4-Difluorobenzene | 6.83 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone           | 86  | C5H10O  | 000107-87-9 | 72   |
| 2    |    | 2,3-Butanedione       | 86  | C4H6O2  | 000431-03-8 | 53   |
| 3    |    | 2-Butanone, 3-methyl- | 86  | C5H10O  | 000563-80-4 | 53   |
| 4    |    | 2,3-Hexanedione       | 114 | C6H10O2 | 003848-24-6 | 9    |
| 5    |    | 2-Pentanone, 3-ethyl- | 114 | C7H14O  | 006137-03-7 | 9    |



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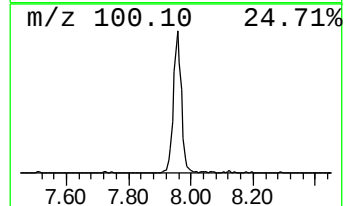
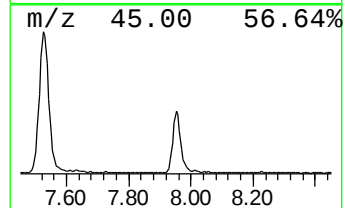
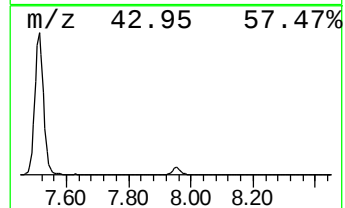
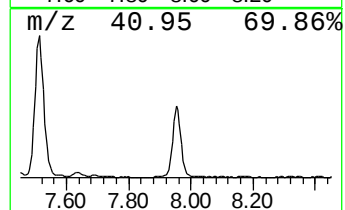
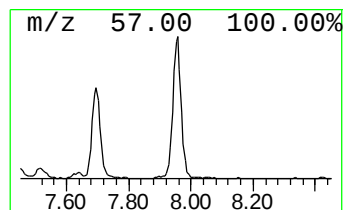
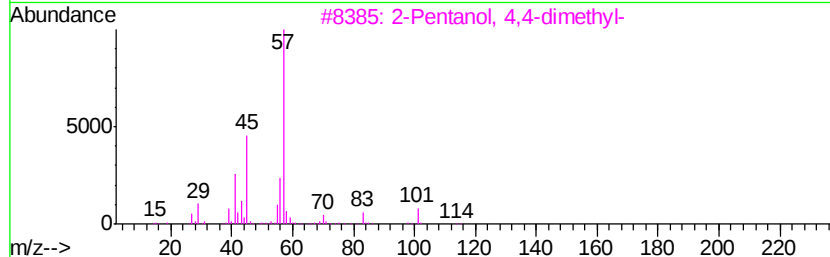
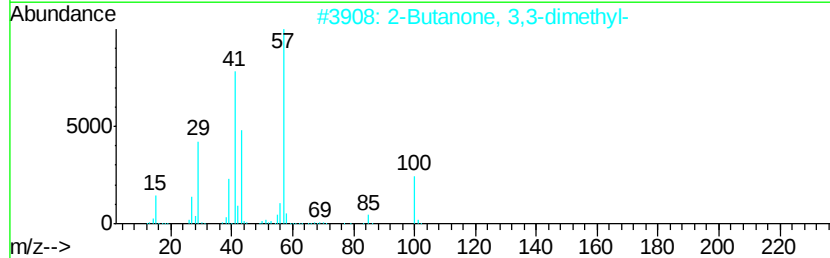
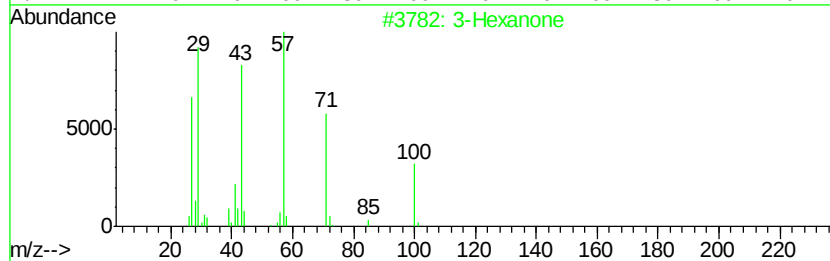
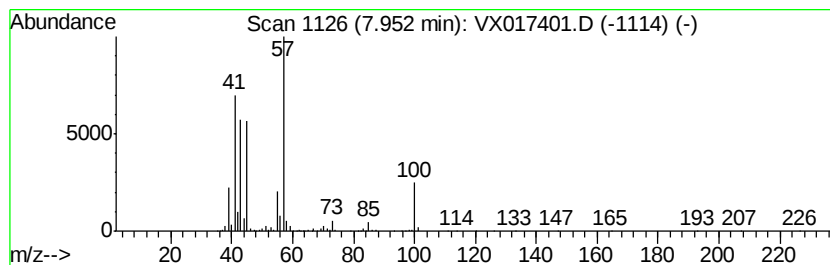
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 5 unknown7.95 Concentration Rank 4

| R.T. | EstConc    | Area   | Relative to ISTD    | R.T. |
|------|------------|--------|---------------------|------|
| 7.95 | 21.96 ug/l | 479581 | 1,4-Difluorobenzene | 6.83 |

| Hit# | of                      | Tentative ID            | MW      | MolForm     | CAS#        | Qual |
|------|-------------------------|-------------------------|---------|-------------|-------------|------|
| 1    | 3                       | Hexanone                | 100     | C6H12O      | 000589-38-8 | 46   |
| 2    | 2                       | Butanone, 3,3-dimethyl- | 100     | C6H12O      | 000075-97-8 | 46   |
| 3    | 2                       | Pentanol, 4,4-dimethyl- | 116     | C7H16O      | 006144-93-0 | 42   |
| 4    | Pentane, 1,5-dimethoxy- | 132                     | C7H16O2 | 000111-89-7 | 40          |      |
| 5    | 3                       | Pentanone, 2-methyl-    | 100     | C6H12O      | 000565-69-5 | 38   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\  
Data File : VX017401.D  
Acq On : 16 Jul 2020 19:07  
Operator : JC/SP  
Sample : L3323-05  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

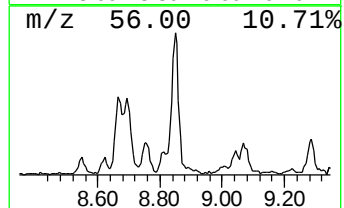
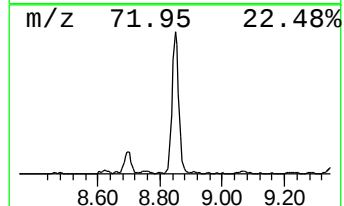
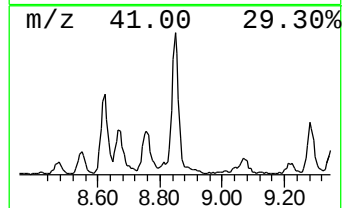
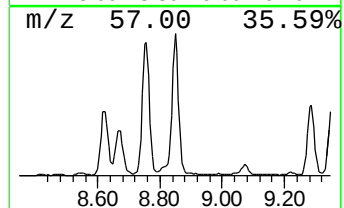
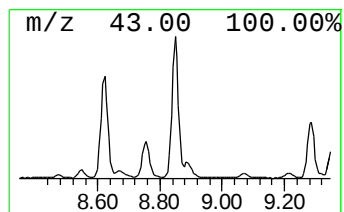
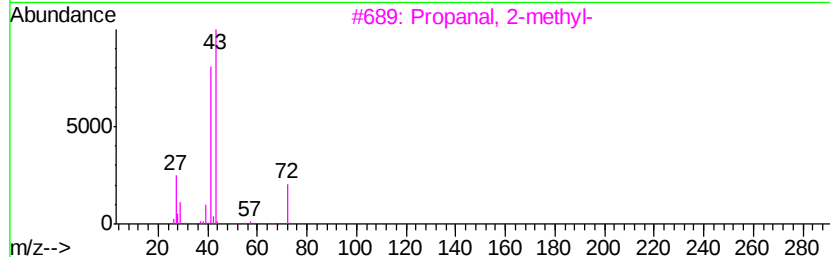
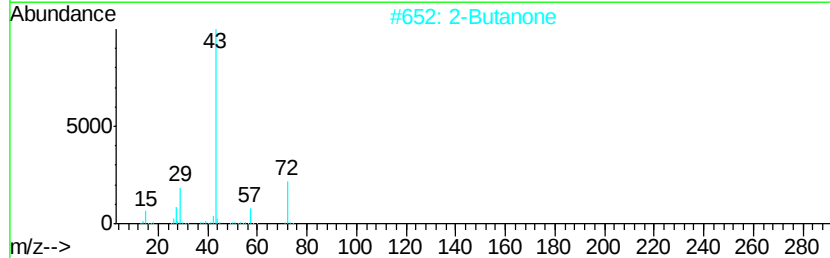
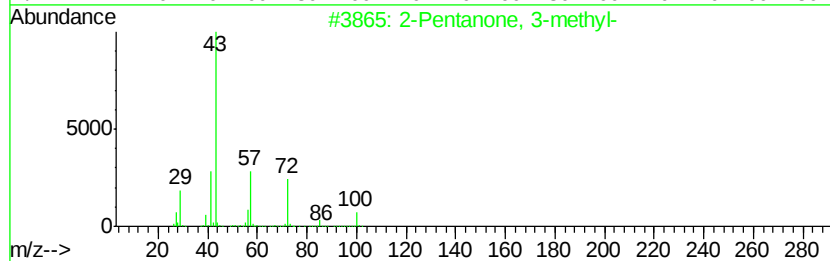
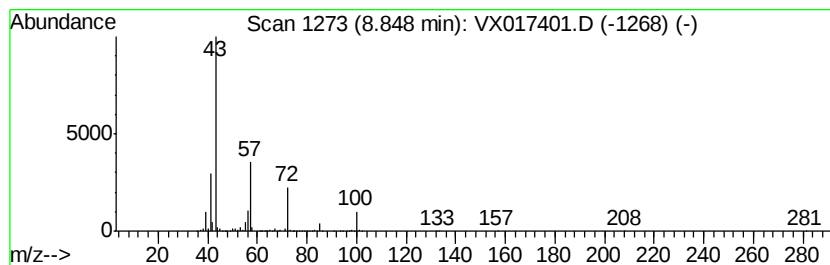
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 2-Pentanone, 3-methyl- Concentration Rank 5

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 8.85 | 12.03 ug/l | 372961 | Chlorobenzene-d5 | 10.10 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone, 3-methyl- | 100 | C6H12O  | 000565-61-7 | 90   |
| 2    |    | 2-Butanone             | 72  | C4H8O   | 000078-93-3 | 43   |
| 3    |    | Propanal, 2-methyl-    | 72  | C4H8O   | 000078-84-2 | 43   |
| 4    |    | 2-Hexanone             | 100 | C6H12O  | 000591-78-6 | 40   |
| 5    |    | Pentane                | 72  | C5H12   | 000109-66-0 | 33   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\  
Data File : VX017401.D  
Acq On : 16 Jul 2020 19:07  
Operator : JC/SP  
Sample : L3323-05  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

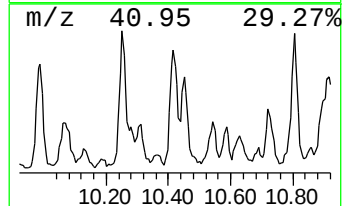
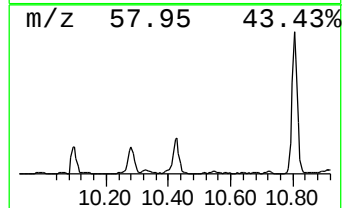
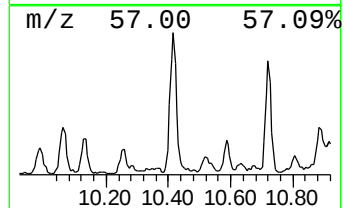
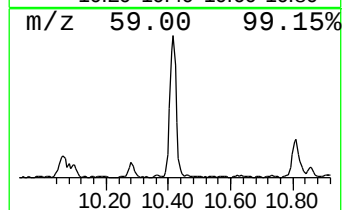
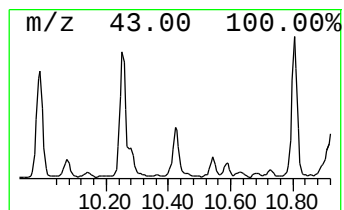
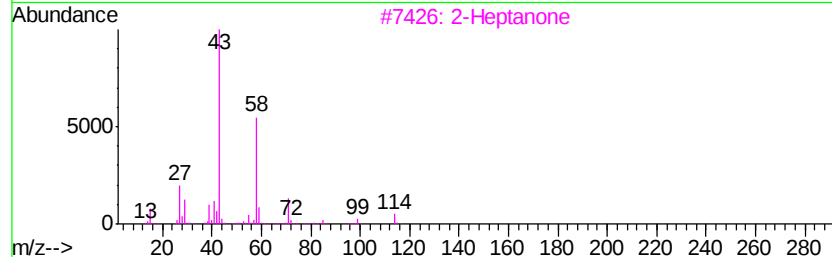
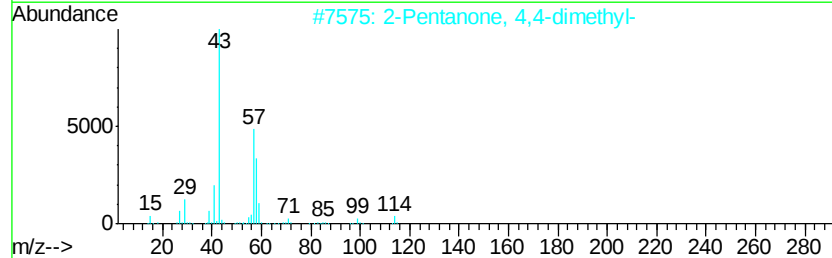
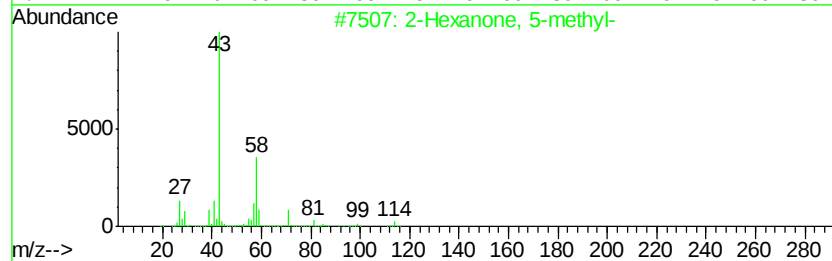
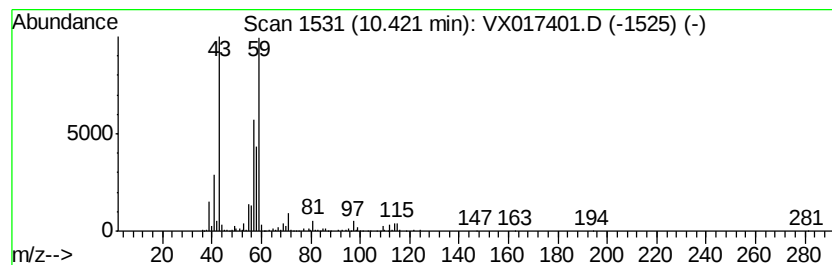
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 unknown10.42 Concentration Rank 10

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 10.42 | 8.20 ug/l | 254094 | Chlorobenzene-d5 | 10.10 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Hexanone, 5-methyl-               | 114 | C7H14O   | 000110-12-3 | 38   |
| 2    |    | 2-Pentanone, 4,4-dimethyl-          | 114 | C7H14O   | 000590-50-1 | 38   |
| 3    |    | 2-Heptanone                         | 114 | C7H14O   | 000110-43-0 | 38   |
| 4    |    | 2-Hexanone, 4-methyl-               | 114 | C7H14O   | 000105-42-0 | 38   |
| 5    |    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 37   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\  
Data File : VX017401.D  
Acq On : 16 Jul 2020 19:07  
Operator : JC/SP  
Sample : L3323-05  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

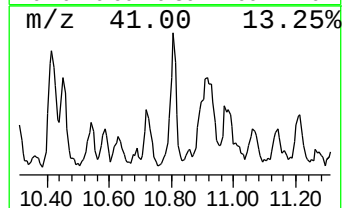
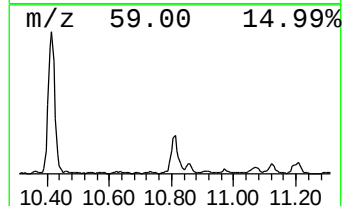
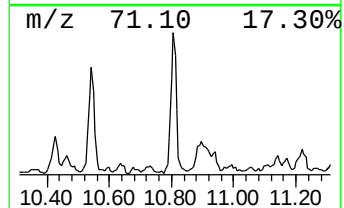
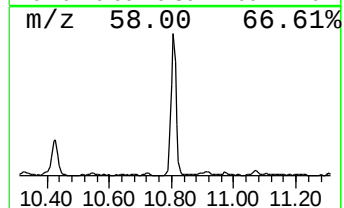
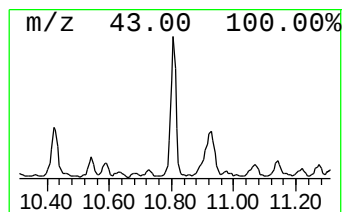
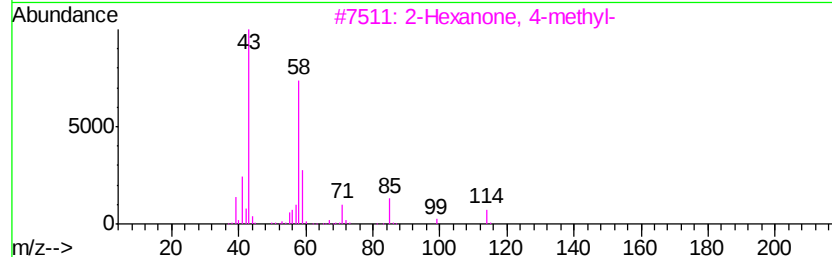
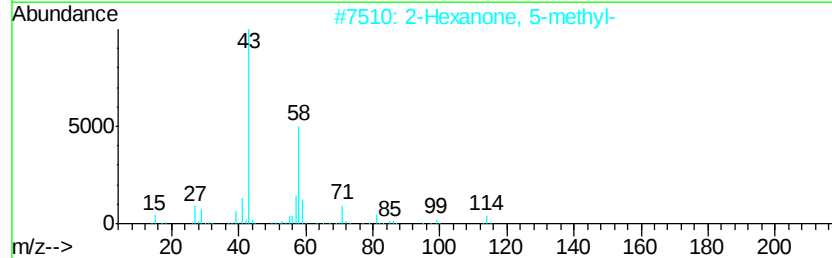
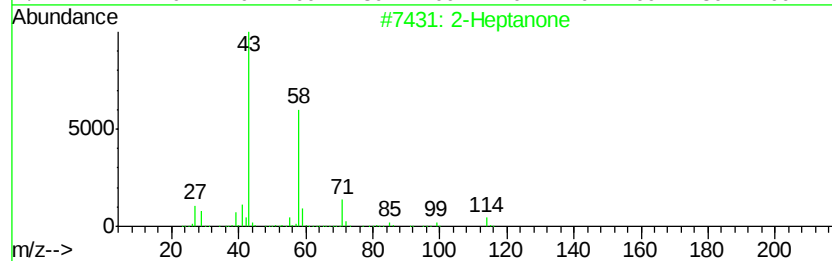
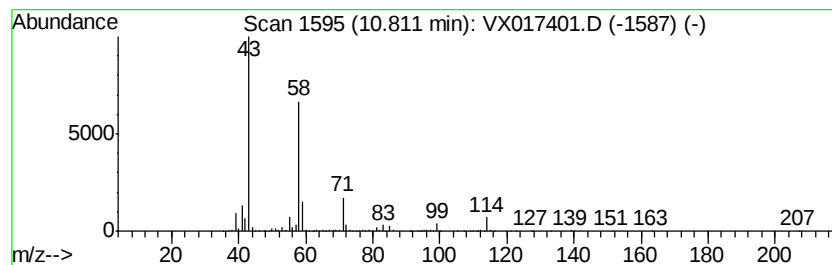
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 2-Heptanone Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 10.81 | 10.35 ug/l | 320923 | Chlorobenzene-d5 | 10.10 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Heptanone            | 114 | C7H14O  | 000110-43-0 | 91   |
| 2    |    | 2-Hexanone, 5-methyl-  | 114 | C7H14O  | 000110-12-3 | 90   |
| 3    |    | 2-Hexanone, 4-methyl-  | 114 | C7H14O  | 000105-42-0 | 72   |
| 4    |    | 2-Heptanone, 6-methyl- | 128 | C8H16O  | 000928-68-7 | 56   |
| 5    |    | 2-Octanone             | 128 | C8H16O  | 000111-13-7 | 56   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\  
Data File : VX017401.D  
Acq On : 16 Jul 2020 19:07  
Operator : JC/SP  
Sample : L3323-05  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

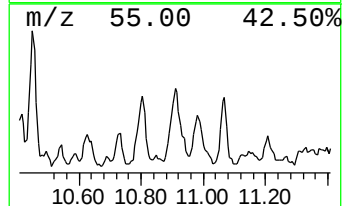
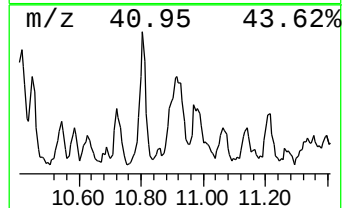
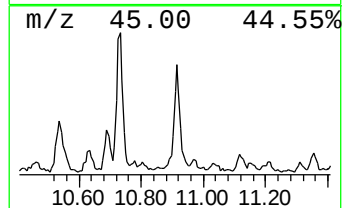
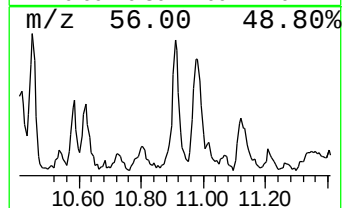
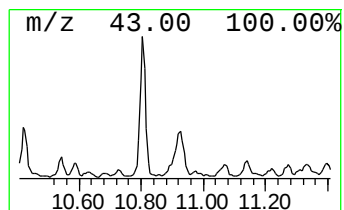
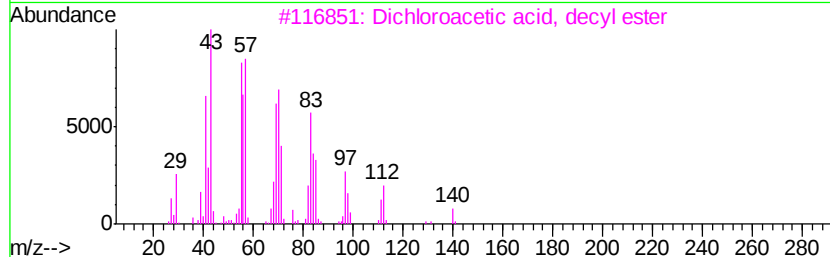
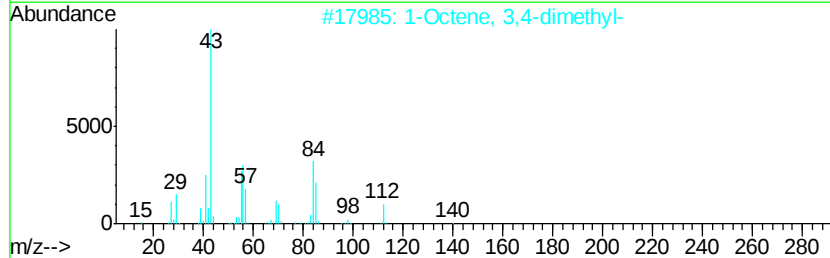
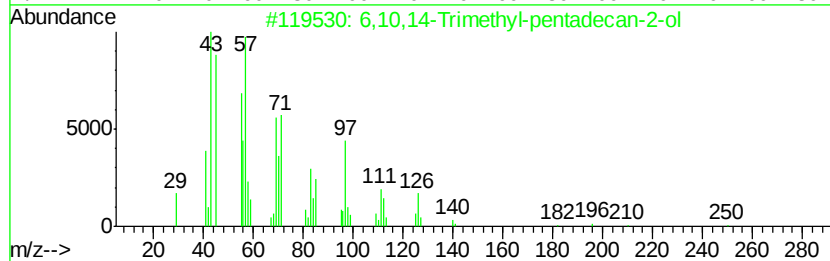
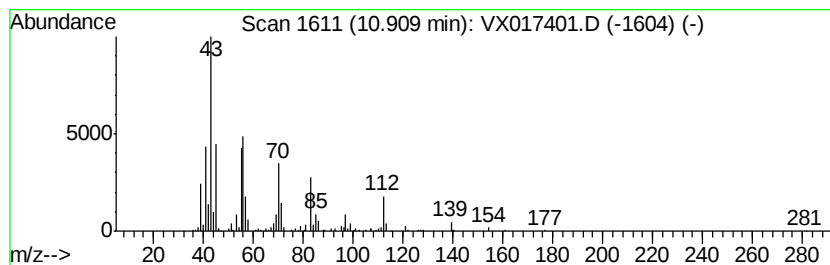
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

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

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Peak Number 9 unknown10.91 Concentration Rank 8

| R.T.  | EstConc   | Area   | Relative to ISTD | R.T.  |
|-------|-----------|--------|------------------|-------|
| 10.91 | 8.56 ug/l | 265180 | Chlorobenzene-d5 | 10.10 |

| Hit# | of                                | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-----------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 6,10,14-Trimethyl-pentadecan-2-ol |   |              | 270 | C18H38O     | 1000143-49-8 | 42   |
| 2    | 1-Octene, 3,4-dimethyl-           |   |              | 140 | C10H20      | 056728-11-1  | 38   |
| 3    | Dichloroacetic acid, decyl ester  |   |              | 268 | C12H22Cl2O2 | 083005-00-9  | 38   |
| 4    | Methyl 2-methoxypropenoate        |   |              | 116 | C5H8O3      | 007001-18-5  | 25   |
| 5    | 1-Undecene                        |   |              | 154 | C11H22      | 000821-95-4  | 16   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\  
Data File : VX017401.D  
Acq On : 16 Jul 2020 19:07  
Operator : JC/SP  
Sample : L3323-05  
Misc : 5.0mL/MSVOA X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.M  
Quant Title : SW846 8260

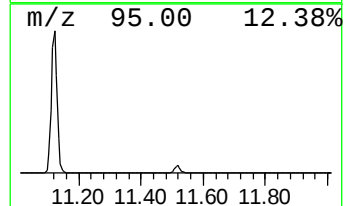
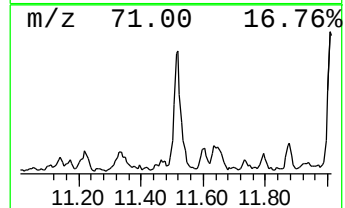
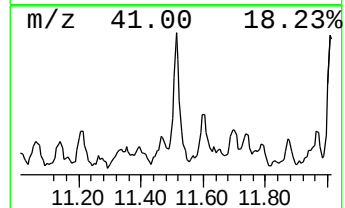
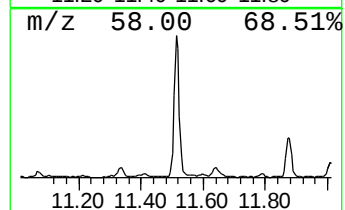
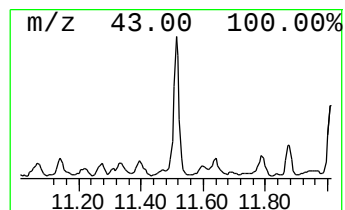
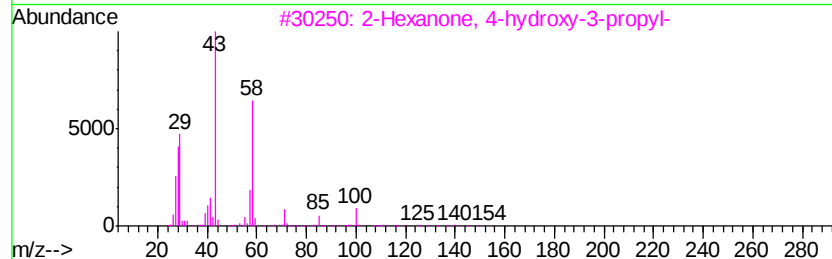
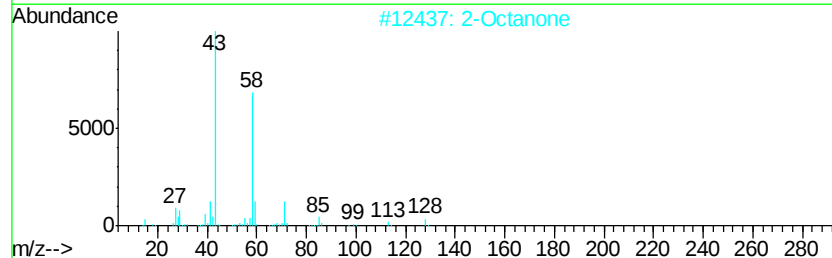
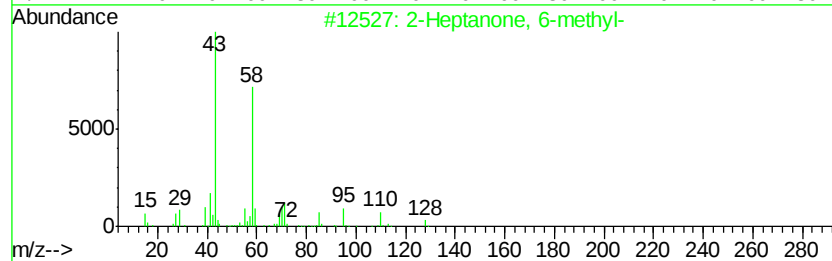
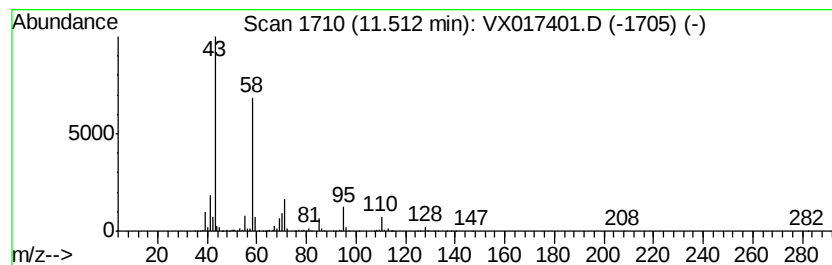
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 2-Heptanone, 6-methyl- Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 11.51 | 11.03 ug/l | 376301 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Heptanone, 6-methyl-          | 128 | C8H16O  | 000928-68-7 | 94   |
| 2    |    |   | 2-Octanone                      | 128 | C8H16O  | 000111-13-7 | 59   |
| 3    |    |   | 2-Hexanone, 4-hydroxy-3-propyl- | 158 | C9H18O2 | 062338-17-4 | 59   |
| 4    |    |   | Pentanal, 2,4-dimethyl-         | 114 | C7H14O  | 027944-79-2 | 53   |
| 5    |    |   | 2-Hexanone                      | 100 | C6H12O  | 000591-78-6 | 53   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX071620\  
Data File : VX017401.D  
Acq On : 16 Jul 2020 19:07  
Operator : JC/SP  
Sample : L3323-05  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
219-220

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X071320W.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 |
| Propene              | 1.16  | 8.4     | ug/l  | 127743   | 1                     | 5.64  | 761886  | 50.0 |
| Isopropyl Alcohol    | 2.57  | 46.6    | ug/l  | 709907   | 1                     | 5.64  | 761886  | 50.0 |
| 2-Pentanone          | 6.70  | 189.0   | ug/l  | 4128290  | 2                     | 6.83  | 1091970 | 50.0 |
| unknown7.95          | 7.95  | 22.0    | ug/l  | 479581   | 2                     | 6.83  | 1091970 | 50.0 |
| 2-Pentanone, 3-me... | 8.85  | 12.0    | ug/l  | 372961   | 3                     | 10.10 | 1549610 | 50.0 |
| unknown10.42         | 10.42 | 8.2     | ug/l  | 254094   | 3                     | 10.10 | 1549610 | 50.0 |
| 2-Heptanone          | 10.81 | 10.4    | ug/l  | 320923   | 3                     | 10.10 | 1549610 | 50.0 |
| unknown10.91         | 10.91 | 8.6     | ug/l  | 265180   | 3                     | 10.10 | 1549610 | 50.0 |
| 2-Heptanone, 6-me... | 11.51 | 11.0    | ug/l  | 376301   | 4                     | 12.06 | 1705670 | 50.0 |