

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
 Data File : VX021820.D  
 Acq On : 22 Apr 2021 16:34  
 Operator : JC/MD  
 Sample : M2134-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 210421084-02-VOA

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\82X042021W.M  
 Title : SW846 8260

Signal : TIC: VX021820.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.276       | 29            | 31          | 46           | rVB      | 92286          | 181443        | 2.62%           | 0.605%        |
| 2         | 1.569       | 75            | 79          | 82           | rBV      | 179907         | 190868        | 2.76%           | 0.636%        |
| 3         | 1.599       | 82            | 84          | 100          | rVB      | 110490         | 154847        | 2.24%           | 0.516%        |
| 4         | 2.416       | 211           | 218         | 235          | rBV      | 710245         | 1180475       | 17.07%          | 3.936%        |
| 5         | 2.575       | 235           | 244         | 255          | rBV      | 311133         | 561004        | 8.11%           | 1.871%        |
| 6         | 3.007       | 305           | 315         | 334          | rBV      | 1899741        | 4142604       | 59.89%          | 13.814%       |
| 7         | 4.653       | 563           | 585         | 598          | rBV2     | 1875245        | 6916937       | 100.00%         | 23.065%       |
| 8         | 5.080       | 643           | 655         | 678          | rBV2     | 694769         | 2144097       | 31.00%          | 7.150%        |
| 9         | 5.464       | 707           | 718         | 730          | rVV2     | 102314         | 288779        | 4.17%           | 0.963%        |
| 10        | 5.629       | 732           | 745         | 763          | rVB      | 151541         | 432532        | 6.25%           | 1.442%        |
| 11        | 6.031       | 798           | 811         | 818          | rBV      | 93608          | 246736        | 3.57%           | 0.823%        |
| 12        | 6.117       | 818           | 825         | 841          | rVB7     | 22550          | 110508        | 1.60%           | 0.368%        |
| 13        | 6.300       | 848           | 855         | 865          | rVB      | 36738          | 96316         | 1.39%           | 0.321%        |
| 14        | 6.830       | 931           | 942         | 954          | rVV      | 252933         | 595580        | 8.61%           | 1.986%        |
| 15        | 8.695       | 1240          | 1248        | 1254         | rBV      | 544248         | 860294        | 12.44%          | 2.869%        |
| 16        | 8.763       | 1254          | 1259        | 1267         | rVB2     | 65345          | 111288        | 1.61%           | 0.371%        |
| 17        | 9.415       | 1357          | 1366        | 1372         | rVB      | 144615         | 225050        | 3.25%           | 0.750%        |
| 18        | 10.092      | 1466          | 1477        | 1489         | rBV      | 622320         | 939059        | 13.58%          | 3.131%        |
| 19        | 10.232      | 1496          | 1500        | 1507         | rBV2     | 163824         | 241997        | 3.50%           | 0.807%        |
| 20        | 10.341      | 1513          | 1518        | 1523         | rVB      | 143949         | 207135        | 2.99%           | 0.691%        |
| 21        | 10.677      | 1569          | 1573        | 1583         | rVB      | 89295          | 139044        | 2.01%           | 0.464%        |
| 22        | 11.122      | 1640          | 1646        | 1651         | rBV      | 522278         | 696894        | 10.08%          | 2.324%        |
| 23        | 11.536      | 1711          | 1714        | 1721         | rVB3     | 62394          | 91041         | 1.32%           | 0.304%        |
| 24        | 11.786      | 1746          | 1755        | 1759         | rVB      | 60560          | 97984         | 1.42%           | 0.327%        |
| 25        | 11.927      | 1773          | 1778        | 1785         | rVB2     | 73625          | 100977        | 1.46%           | 0.337%        |
| 26        | 12.061      | 1794          | 1800        | 1807         | rVB      | 754015         | 1031165       | 14.91%          | 3.439%        |
| 27        | 12.140      | 1807          | 1813        | 1817         | rBV2     | 112718         | 174102        | 2.52%           | 0.581%        |
| 28        | 12.256      | 1828          | 1832        | 1834         | rBV      | 63912          | 87686         | 1.27%           | 0.292%        |
| 29        | 12.280      | 1834          | 1836        | 1845         | rVV      | 65880          | 96058         | 1.39%           | 0.320%        |
| 30        | 12.615      | 1887          | 1891        | 1895         | rVB      | 94309          | 118372        | 1.71%           | 0.395%        |
| 31        | 12.798      | 1913          | 1921        | 1926         | rBV      | 207076         | 299568        | 4.33%           | 0.999%        |
| 32        | 12.945      | 1933          | 1945        | 1950         | rBV      | 1110941        | 1454264       | 21.02%          | 4.849%        |
| 33        | 13.000      | 1950          | 1954        | 1958         | rVB3     | 55840          | 86838         | 1.26%           | 0.290%        |
| 34        | 13.250      | 1991          | 1995        | 2001         | rVB      | 61251          | 97886         | 1.42%           | 0.326%        |
| 35        | 13.371      | 2011          | 2015        | 2019         | rBV      | 135344         | 184918        | 2.67%           | 0.617%        |
| 36        | 13.512      | 2033          | 2038        | 2040         | rBV2     | 221067         | 290150        | 4.19%           | 0.968%        |

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

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\82X042021W.M  
Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.548 | 2040 | 2044 | 2051 | rVB  | 1837824 | 2396072 | 34.64% | 7.990% |
| 38 | 13.627 | 2051 | 2057 | 2062 | rBV3 | 431340  | 623524  | 9.01%  | 2.079% |
| 39 | 13.768 | 2076 | 2080 | 2084 | rVV  | 405045  | 477223  | 6.90%  | 1.591% |
| 40 | 13.816 | 2084 | 2088 | 2094 | rVB  | 569615  | 712560  | 10.30% | 2.376% |
| 41 | 13.975 | 2107 | 2114 | 2119 | rVB3 | 71751   | 152220  | 2.20%  | 0.508% |
| 42 | 14.133 | 2134 | 2140 | 2146 | rBV  | 375389  | 482010  | 6.97%  | 1.607% |
| 43 | 14.676 | 2226 | 2229 | 2232 | rVV  | 73727   | 84006   | 1.21%  | 0.280% |
| 44 | 14.822 | 2245 | 2253 | 2258 | rVB  | 58598   | 92130   | 1.33%  | 0.307% |
| 45 | 16.383 | 2503 | 2509 | 2516 | rBV  | 50488   | 94555   | 1.37%  | 0.315% |

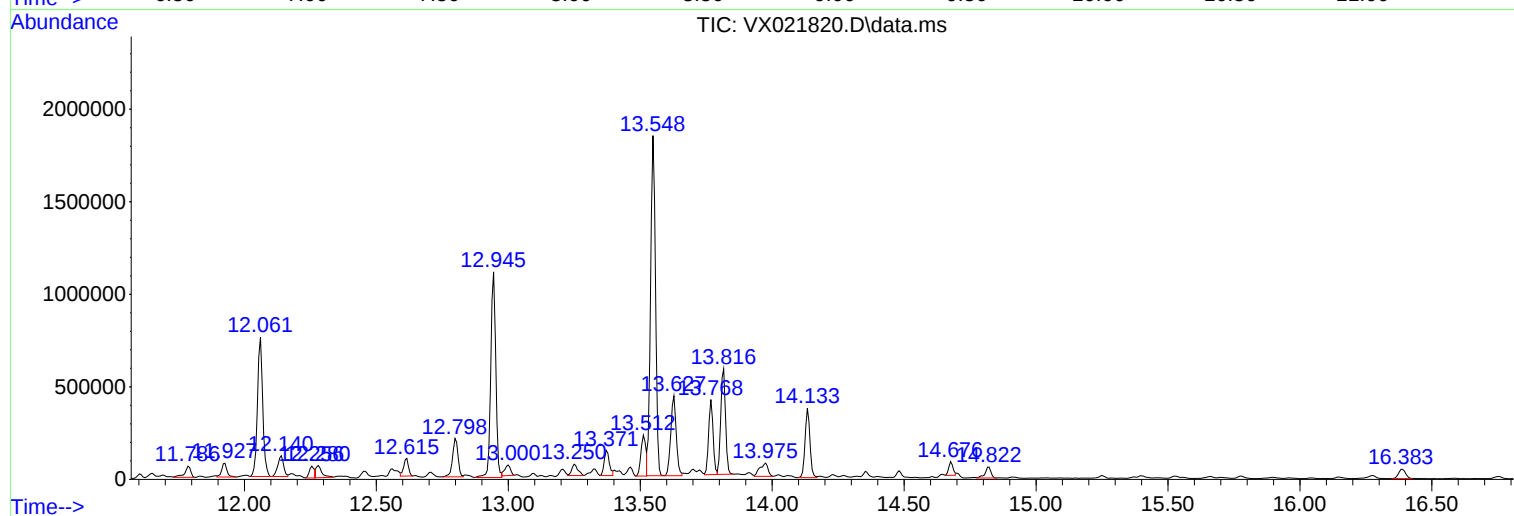
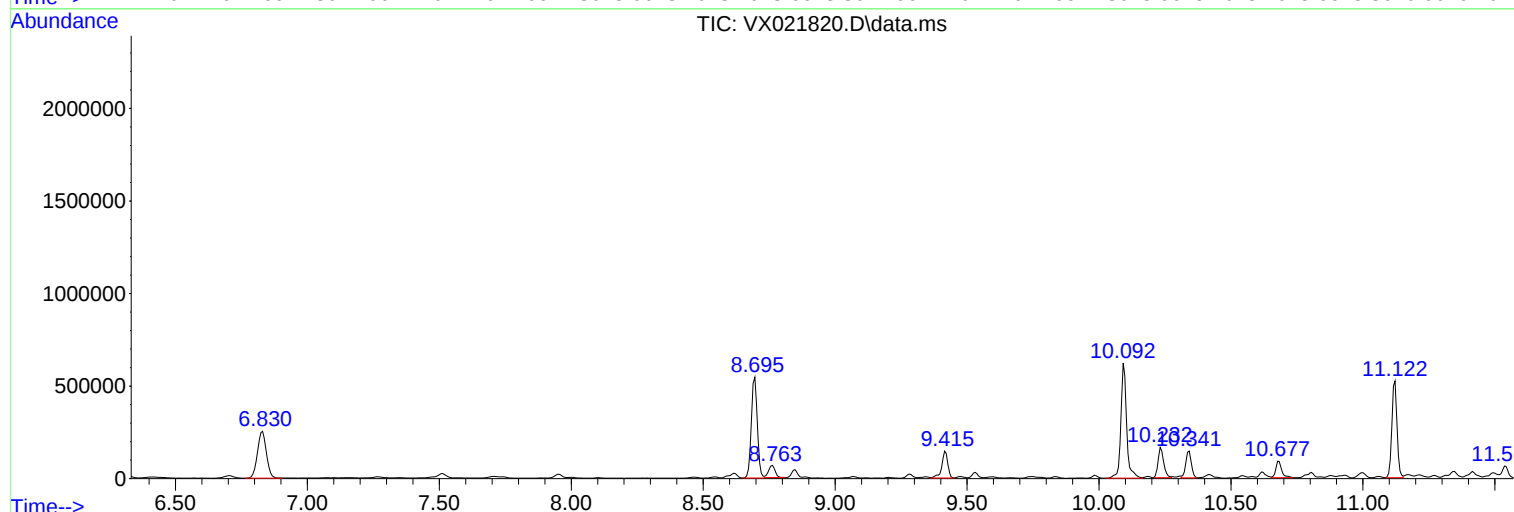
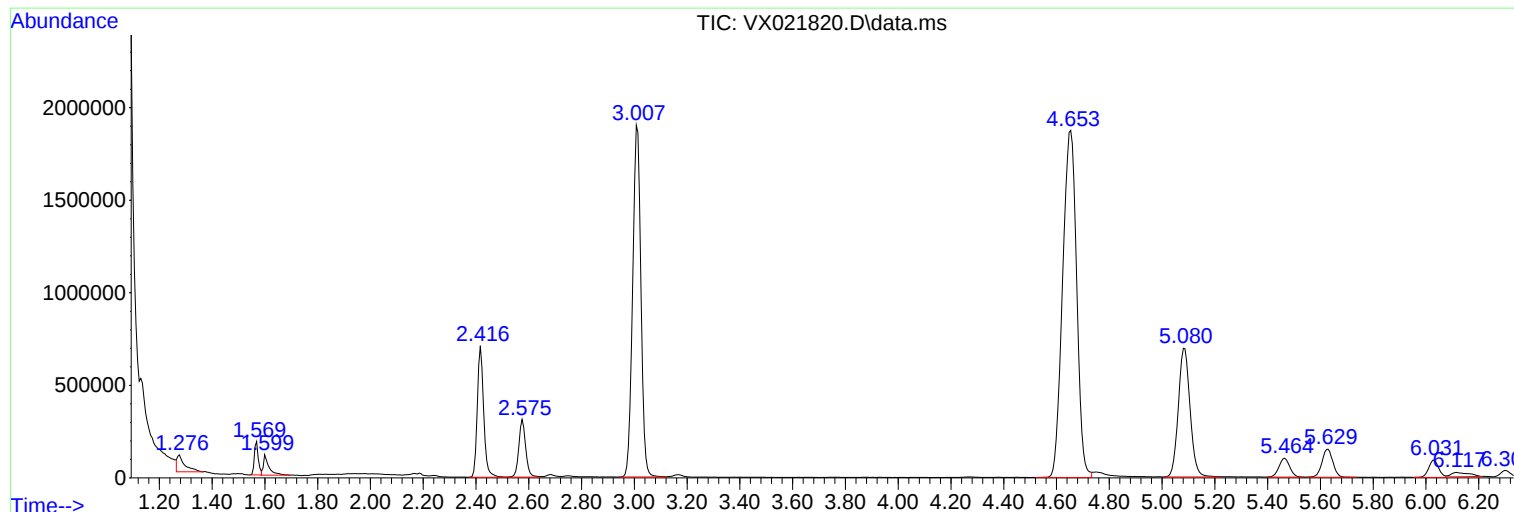
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ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

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



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Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

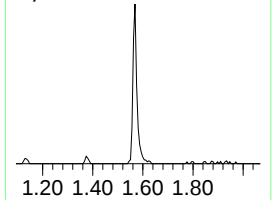
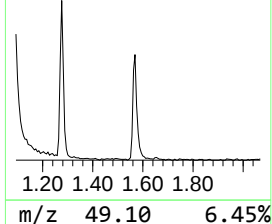
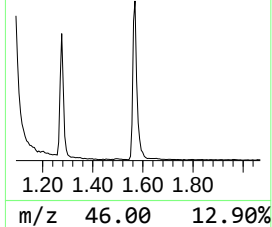
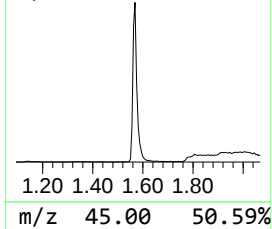
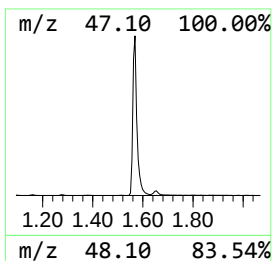
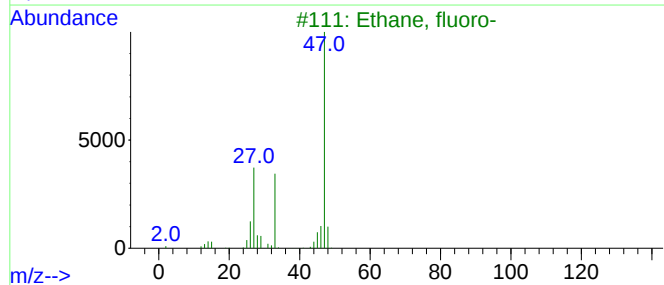
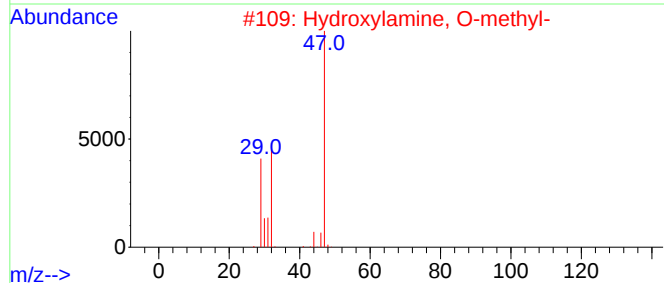
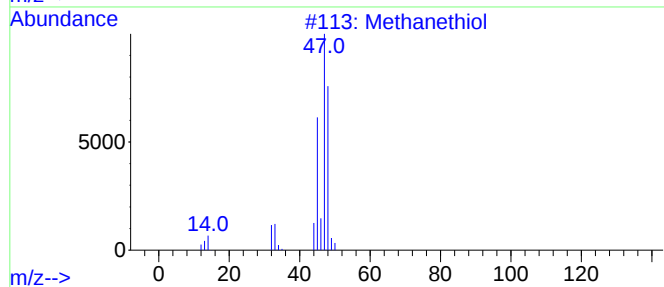
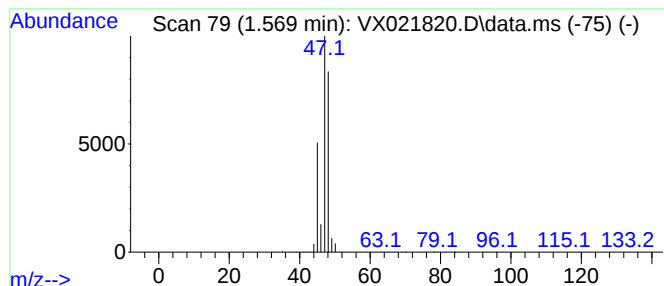
Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Methanethiol Concentration Rank 5

| R.T.      | EstConc                             | Area   | Relative to ISTD   |         |              | R.T.  |
|-----------|-------------------------------------|--------|--------------------|---------|--------------|-------|
| 1.569     | 22.06 ug/l                          | 190868 | Pentafluorobenzene |         |              | 5.629 |
| Hit# of 5 | Tentative ID                        |        | MW                 | MolForm | CAS#         | Qual  |
| 1         | Methanethiol                        |        | 48                 | CH4S    | 000074-93-1  | 90    |
| 2         | Hydroxylamine, O-methyl-            |        | 47                 | CH5NO   | 000067-62-9  | 4     |
| 3         | Ethane, fluoro-                     |        | 48                 | C2H5F   | 000353-36-6  | 4     |
| 4         | Methane, nitroso-                   |        | 45                 | CH3NO   | 000865-40-7  | 3     |
| 5         | 2-Fluoroformyl-3,3,4,4-tetrafluoro- |        | 177                | C3F5NO2 | 1000305-82-8 | 1     |



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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

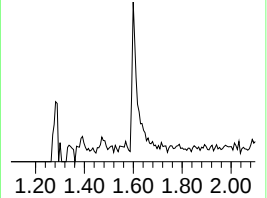
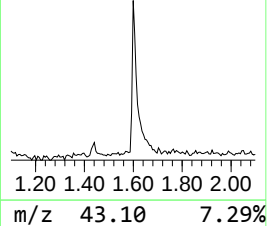
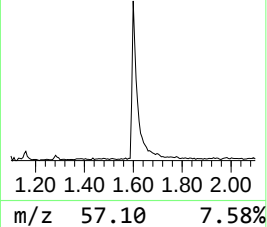
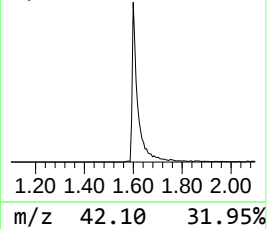
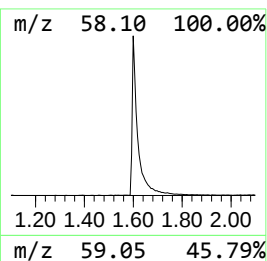
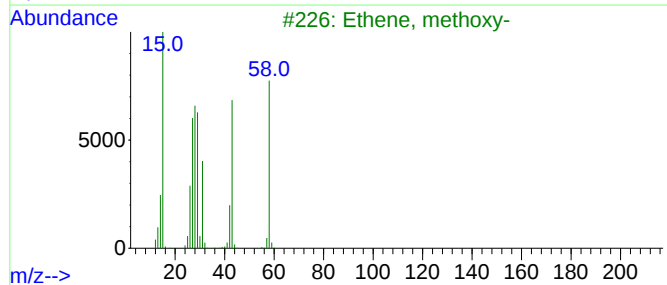
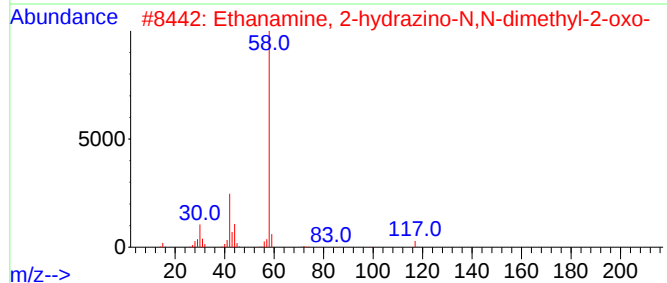
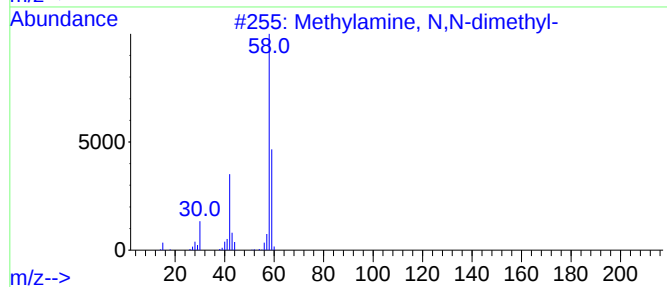
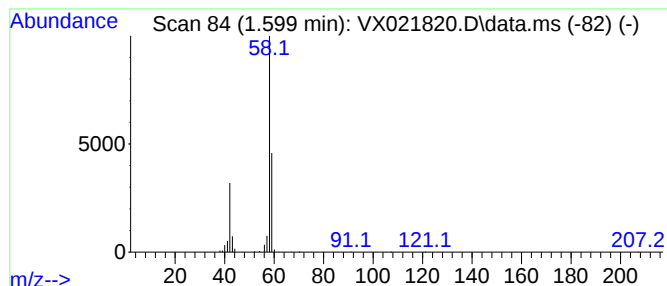
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Methylamine, N,N-dimethyl- Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD   | R.T.  |
|-------|------------|--------|--------------------|-------|
| 1.599 | 17.90 ug/l | 154847 | Pentafluorobenzene | 5.629 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Methylamine, N,N-dimethyl-          | 59  | C3H9N    | 000075-50-3 | 90   |
| 2    |    |   | Ethanamine, 2-hydrazino-N,N-dime... | 117 | C4H11N3O | 000055-85-6 | 9    |
| 3    |    |   | Ethene, methoxy-                    | 58  | C3H6O    | 000107-25-5 | 7    |
| 4    |    |   | Propylene oxide                     | 58  | C3H6O    | 000075-56-9 | 7    |
| 5    |    |   | Propylamine                         | 59  | C3H9N    | 000107-10-8 | 5    |



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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

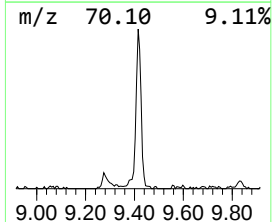
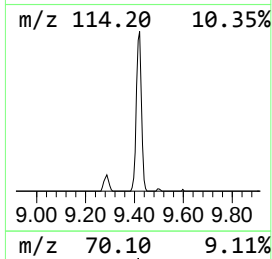
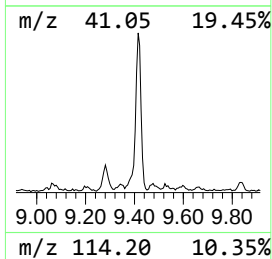
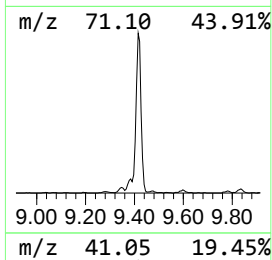
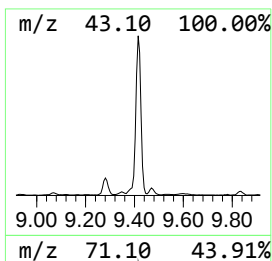
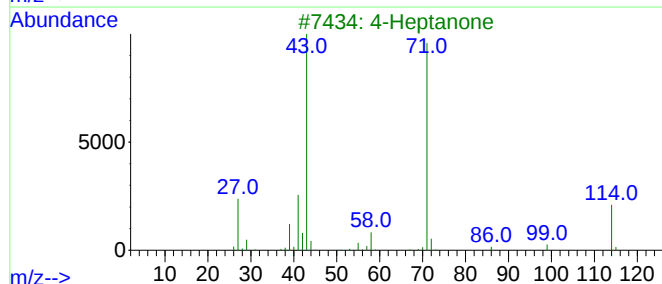
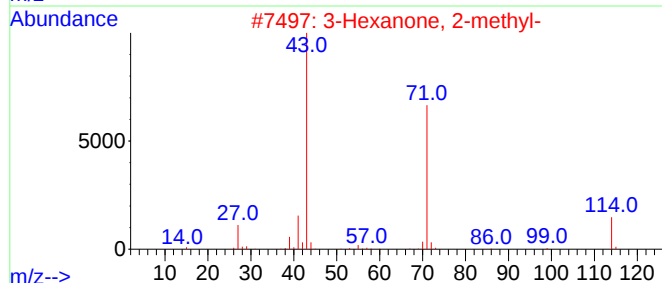
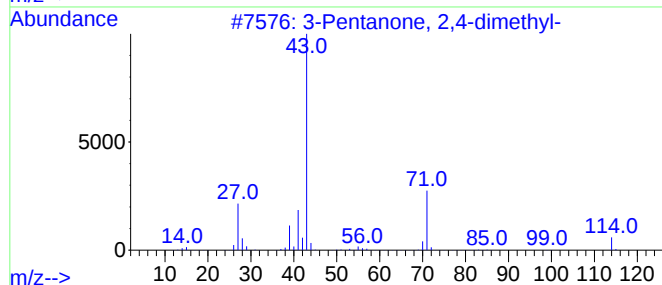
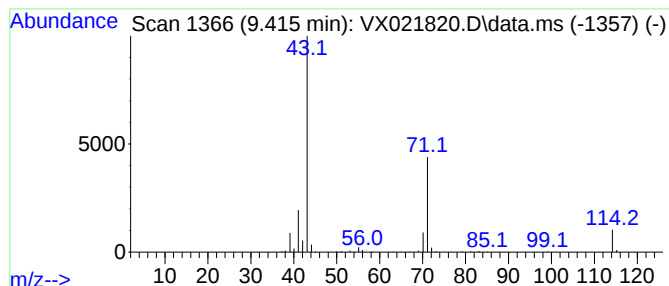
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

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

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Peak Number 4 3-Pentanone, 2,4-dimethyl- Concentration Rank 10

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.415 | 11.98 ug/l | 225050 | Chlorobenzene-d5 | 10.092 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | 3-Pentanone, 2,4-dimethyl- | 114 | C7H14O  | 000565-80-0 | 90   |
| 2    |    |   | 3-Hexanone, 2-methyl-      | 114 | C7H14O  | 007379-12-6 | 78   |
| 3    |    |   | 4-Heptanone                | 114 | C7H14O  | 000123-19-3 | 59   |
| 4    |    |   | 2,3-Hexanedione            | 114 | C6H10O2 | 003848-24-6 | 50   |
| 5    |    |   | Pyrrolidine                | 71  | C4H9N   | 000123-75-1 | 42   |



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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

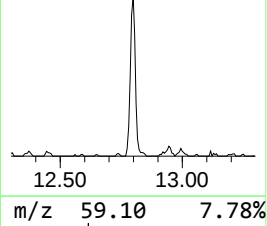
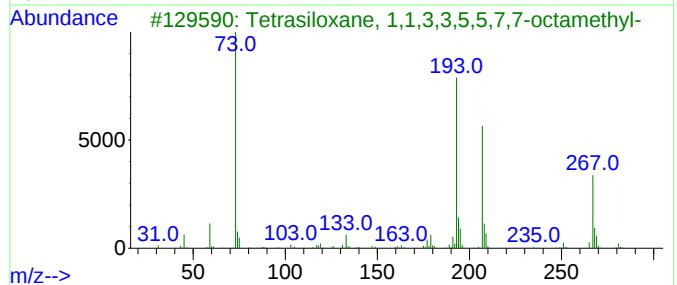
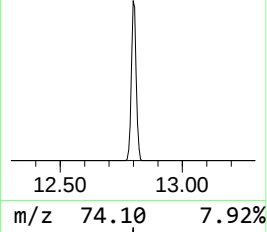
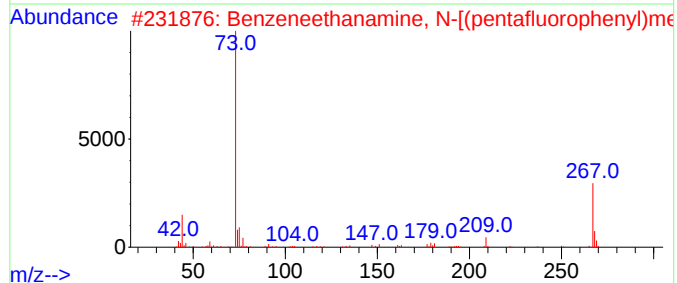
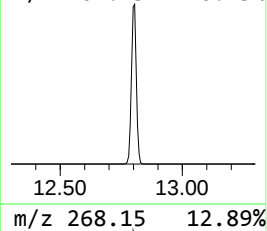
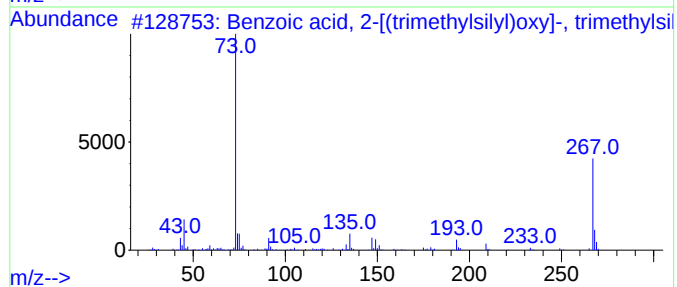
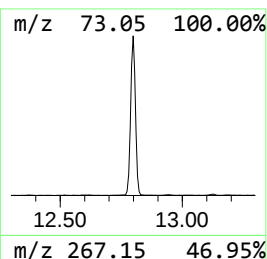
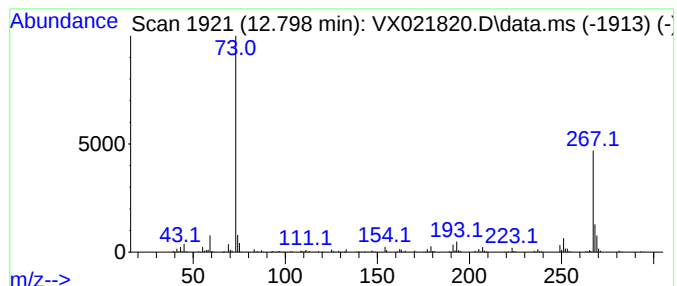
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 unknown12.798 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.798 | 14.53 ug/l | 299568 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm        | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | Benzoic acid, 2-[(trimethylsilyl...] | 282 | C13H22O3Si2    | 003789-85-3  | 40   |
| 2    |    |   | Benzeneethanamine, N-[(pentaflu...]  | 475 | C21H26F5NO2Si2 | 055429-85-1  | 32   |
| 3    |    |   | Tetrasiloxane, 1,1,3,3,5,5,7,7-o...  | 282 | C8H26O3Si4     | 001000-05-1  | 22   |
| 4    |    |   | 4-Methylcatechol, bis(trimethyls...  | 268 | C13H24O2Si2    | 1000332-79-9 | 22   |
| 5    |    |   | 11H-Dibenzo[b,e][1,4]diazepin-11...  | 267 | C16H17N3O      | 013450-73-2  | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
Data File : VX021820.D  
Acq On : 22 Apr 2021 16:34  
Operator : JC/MD  
Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

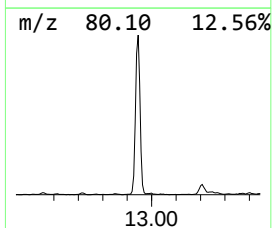
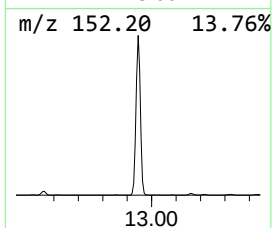
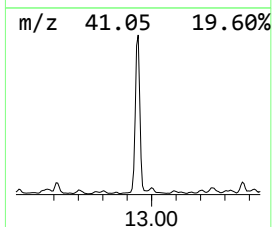
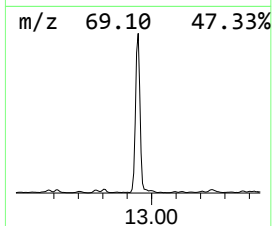
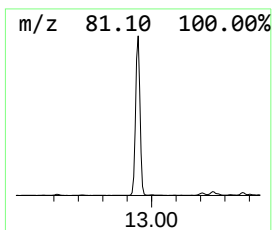
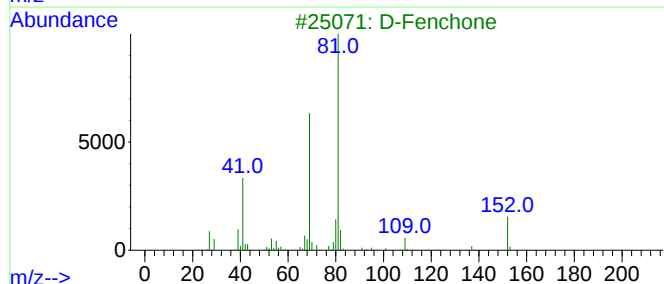
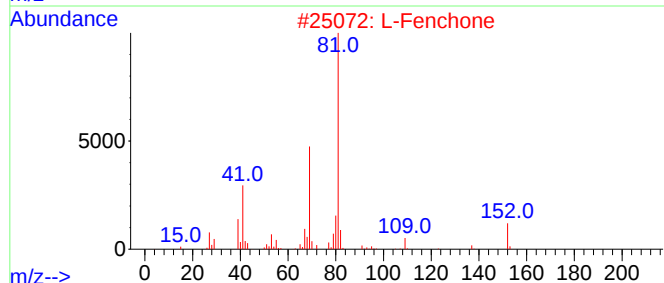
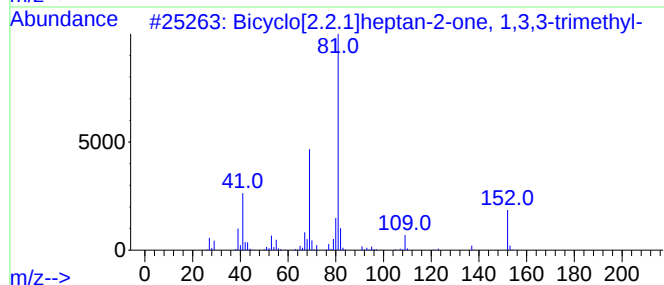
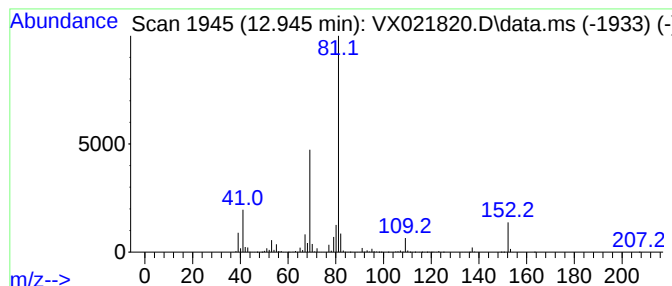
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.945 | 70.52 ug/l | 1454260 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95   |
| 2    |    |   | L-Fenchone                          | 152 | C10H16O | 007787-20-4 | 94   |
| 3    |    |   | D-Fenchone                          | 152 | C10H16O | 004695-62-9 | 94   |
| 4    |    |   | Cyclohexanone, 5-methyl-2-(1-met... | 152 | C10H16O | 015932-80-6 | 45   |
| 5    |    |   | 2-Cyclopentene-1-carboxylic acid... | 140 | C8H12O2 | 068317-73-7 | 42   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
Data File : VX021820.D  
Acq On : 22 Apr 2021 16:34  
Operator : JC/MD  
Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

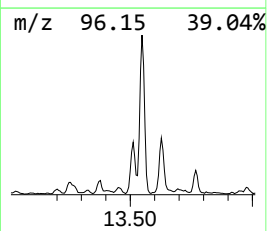
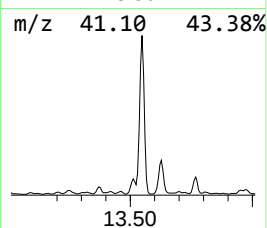
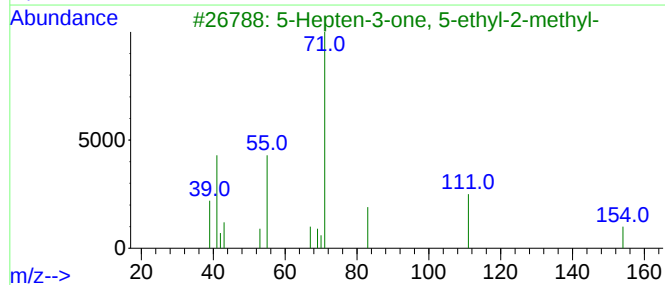
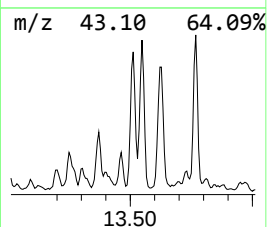
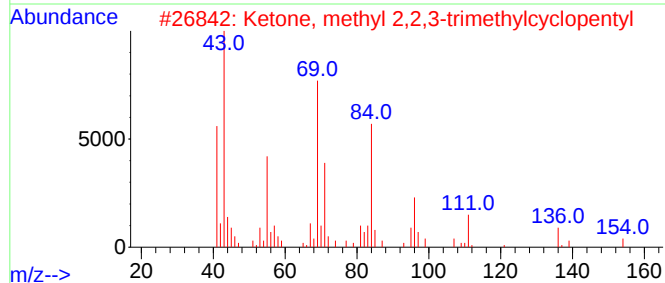
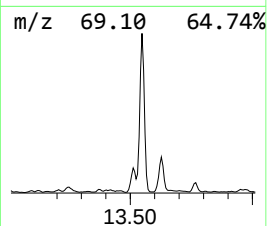
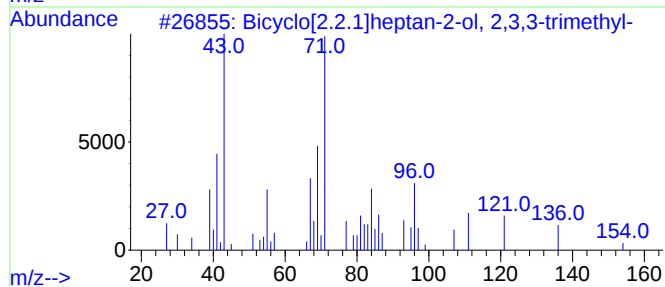
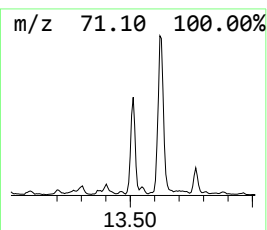
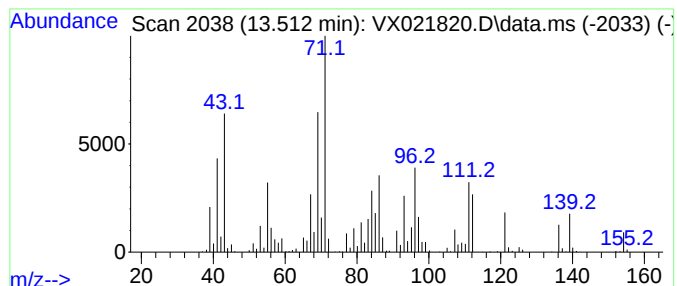
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.512 | 14.07 ug/l | 290150 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Bicyclo[2.2.1]heptan-2-ol, 2,3,3... | 154 | C10H18O | 000465-31-6  | 59   |
| 2    |    |   | Ketone, methyl 2,2,3-trimethylcy... | 154 | C10H18O | 017983-22-1  | 35   |
| 3    |    |   | 5-Hepten-3-one, 5-ethyl-2-methyl-   | 154 | C10H18O | 049833-97-8  | 30   |
| 4    |    |   | Terpinen-4-ol                       | 154 | C10H18O | 000562-74-3  | 30   |
| 5    |    |   | Cyclopropanecarboxamide, N-metha... | 139 | C8H13NO | 1000340-05-6 | 30   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
Data File : VX021820.D  
Acq On : 22 Apr 2021 16:34  
Operator : JC/MD  
Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

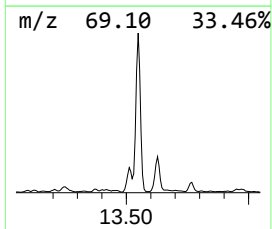
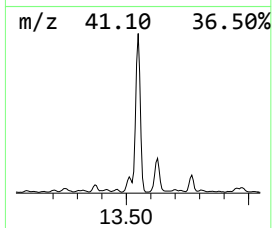
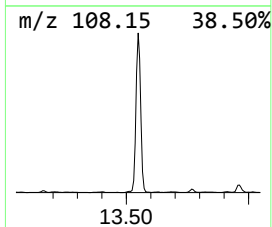
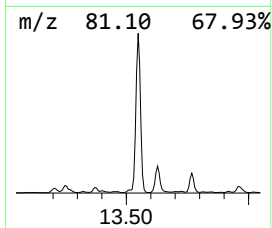
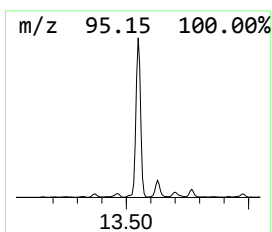
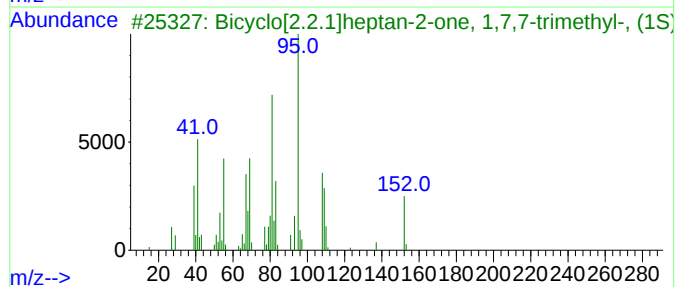
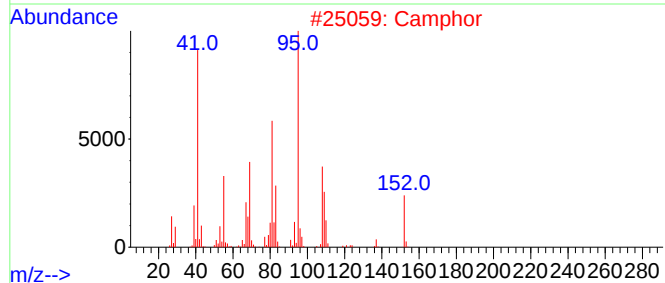
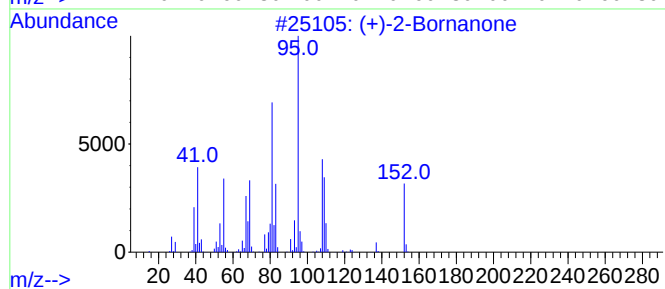
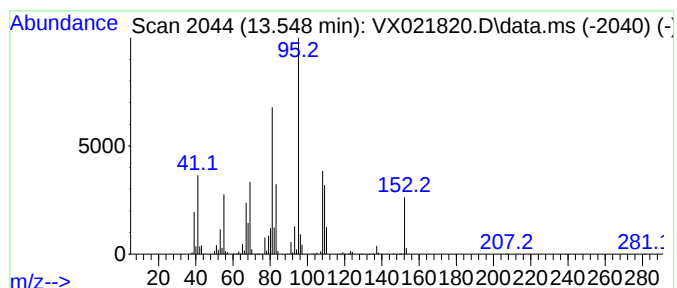
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Quant Title : SW846 8260

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

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Peak Number 8 (+)-2-Bornanone Concentration Rank 1

| R.T.      | EstConc                             | Area    | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|---------|------------------------|-------------|------|
| 13.548    | 116.18 ug/l                         | 2396070 | 1,4-Dichlorobenzene-d4 | 12.061      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm                | CAS#        | Qual |
| 1         | (+)-2-Bornanone                     | 152     | C10H16O                | 000464-49-3 | 98   |
| 2         | Camphor                             | 152     | C10H16O                | 000076-22-2 | 98   |
| 3         | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152     | C10H16O                | 000464-48-2 | 96   |
| 4         | 2-Butanone, 4-(5-methyl-2-furanyl)- | 152     | C9H12O2                | 013679-56-6 | 46   |
| 5         | 1,4-Pentadiene, 2,3,3-trimethyl-    | 110     | C8H14                  | 000756-02-5 | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
Data File : VX021820.D  
Acq On : 22 Apr 2021 16:34  
Operator : JC/MD  
Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

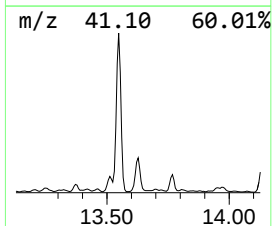
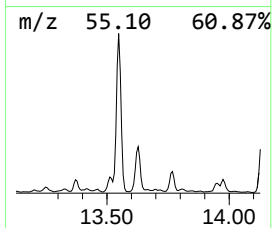
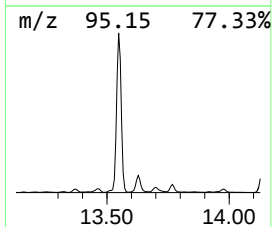
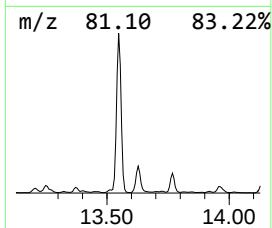
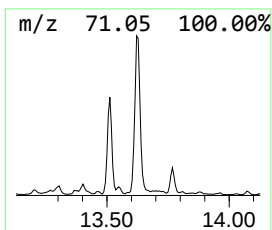
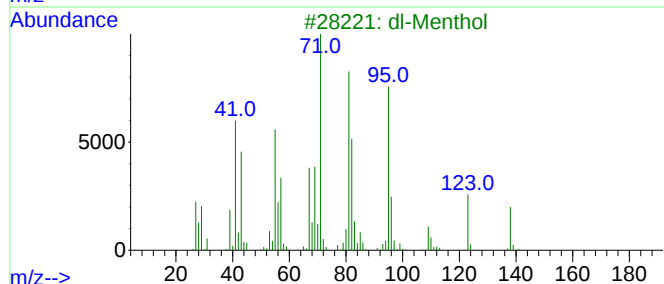
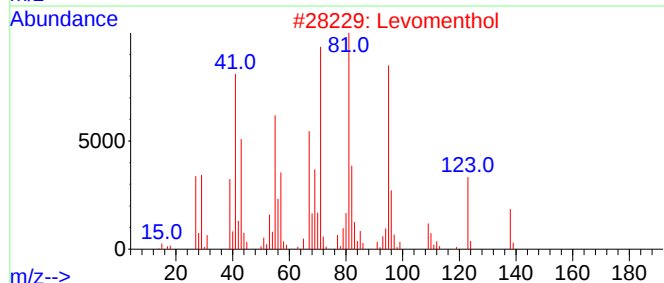
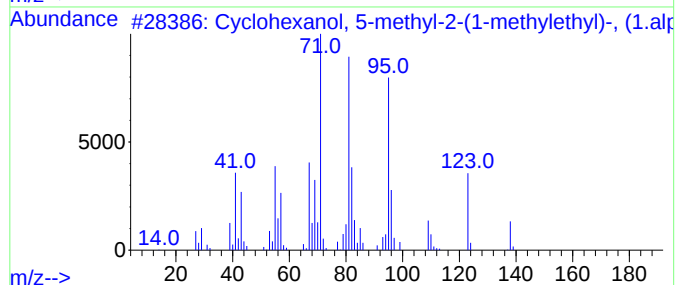
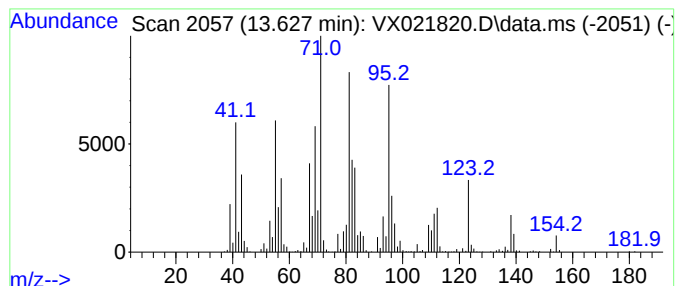
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Cyclohexanol, 5-methyl-2-(1... Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.628 | 30.23 ug/l | 623524 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanol, 5-methyl-2-(1-meth... | 156 | C10H20O | 015356-70-4 | 87   |
| 2    |    |   | Levomenthol                         | 156 | C10H20O | 002216-51-5 | 87   |
| 3    |    |   | dl-Menthol                          | 156 | C10H20O | 000089-78-1 | 83   |
| 4    |    |   | Cyclohexanol, 5-methyl-2-(1-meth... | 156 | C10H20O | 002216-52-6 | 83   |
| 5    |    |   | d-Menthol                           | 156 | C10H20O | 015356-60-2 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
Data File : VX021820.D  
Acq On : 22 Apr 2021 16:34  
Operator : JC/MD  
Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

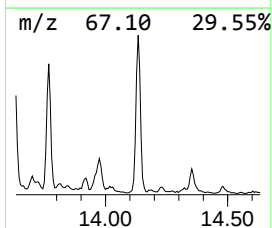
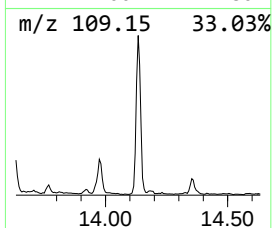
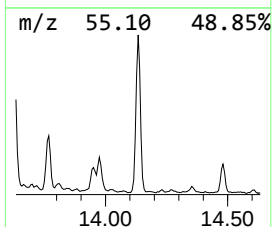
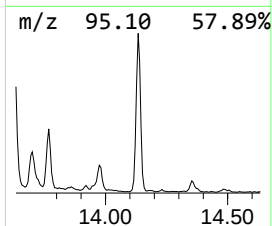
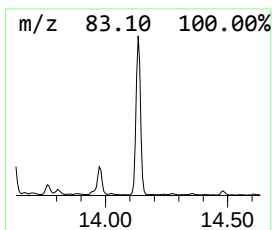
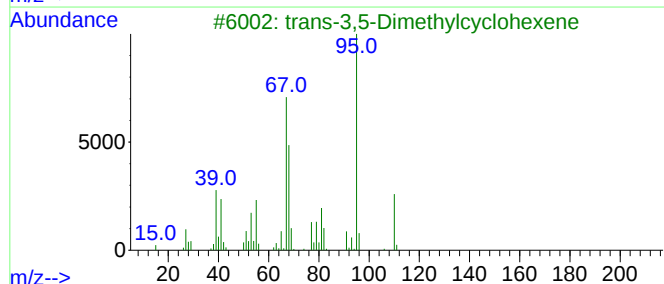
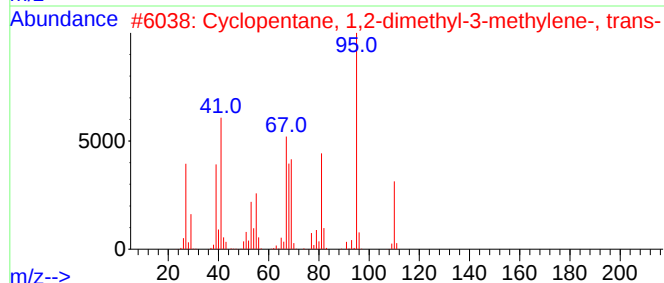
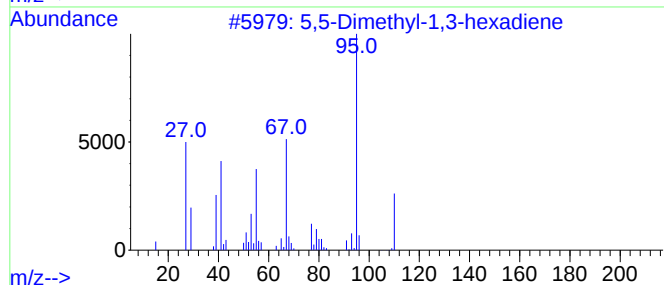
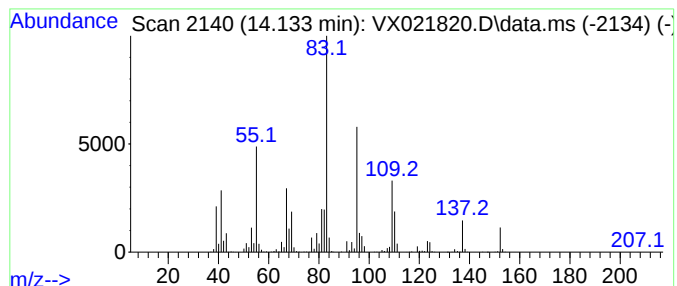
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.M  
Quant Title : SW846 8260

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

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Peak Number 10 unknown14.134 Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.134 | 23.37 ug/l | 482010 | 1,4-Dichlorobenzene-d4 | 12.061 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 5,5-Dimethyl-1,3-hexadiene          | 110 | C8H14   | 001515-79-3  | 35   |
| 2    |    |   | Cyclopentane, 1,2-dimethyl-3-met... | 110 | C8H14   | 1000150-99-3 | 30   |
| 3    |    |   | trans-3,5-Dimethylcyclohexene       | 110 | C8H14   | 056021-63-7  | 30   |
| 4    |    |   | 2-Cyclohexen-1-one, 4-ethyl-3,4-... | 152 | C10H16O | 017622-46-7  | 30   |
| 5    |    |   | Bicyclo[3.3.0]octan-3-one, 6-iod... | 264 | C9H13IO | 1000150-13-4 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042221\  
Data File : VX021820.D  
Acq On : 22 Apr 2021 16:34  
Operator : JC/MD  
Sample : M2134-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
210421084-02-VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042021W.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 |
| Methanethiol       | 1.569  | 22.1    | ug/l  | 190868   | 1                     | 5.629  | 432532  | 50.0 |
| Methylamine, N...  | 1.599  | 17.9    | ug/l  | 154847   | 1                     | 5.629  | 432532  | 50.0 |
| 3-Pentanone, 2...  | 9.415  | 12.0    | ug/l  | 225050   | 3                     | 10.092 | 939059  | 50.0 |
| unknown12.798      | 12.798 | 14.5    | ug/l  | 299568   | 4                     | 12.061 | 1031170 | 50.0 |
| Bicyclo[2.2.1]h... | 12.945 | 70.5    | ug/l  | 1454260  | 4                     | 12.061 | 1031170 | 50.0 |
| Bicyclo[2.2.1]h... | 13.512 | 14.1    | ug/l  | 290150   | 4                     | 12.061 | 1031170 | 50.0 |
| (+)-2-Bornanone    | 13.548 | 116.2   | ug/l  | 2396070  | 4                     | 12.061 | 1031170 | 50.0 |
| Cyclohexanol, 5... | 13.628 | 30.2    | ug/l  | 623524   | 4                     | 12.061 | 1031170 | 50.0 |
| unknown14.134      | 14.134 | 23.4    | ug/l  | 482010   | 4                     | 12.061 | 1031170 | 50.0 |