

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
 Data File : VX018786.D  
 Acq On : 06 Oct 2020 00:17  
 Operator : JC/SP  
 Sample : L4239-03DL2 400X  
 Misc : 25.0mL/MSVOA X/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 BG3N2DL2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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\SOMXTR100220WMA.M

Title : TRACE VOA SOM01.0

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         | 1.386       | 46            | 49          | 55           | rVB      | 65501          | 61315         | 6.01%           | 0.750%        |
| 2         | 1.697       | 95            | 100         | 109          | rVB      | 51713          | 65414         | 6.42%           | 0.800%        |
| 3         | 2.343       | 199           | 206         | 213          | rBV      | 114909         | 180964        | 17.75%          | 2.213%        |
| 4         | 2.861       | 289           | 291         | 301          | rVB4     | 6352           | 13763         | 1.35%           | 0.168%        |
| 5         | 3.148       | 330           | 338         | 348          | rVB2     | 17332          | 39643         | 3.89%           | 0.485%        |
| 6         | 3.501       | 388           | 396         | 402          | rBV      | 21516          | 49486         | 4.85%           | 0.605%        |
| 7         | 3.672       | 416           | 424         | 433          | rBV2     | 9872           | 26591         | 2.61%           | 0.325%        |
| 8         | 4.373       | 525           | 539         | 552          | rBV3     | 37627          | 114407        | 11.22%          | 1.399%        |
| 9         | 4.562       | 557           | 570         | 581          | rBV3     | 104906         | 358039        | 35.12%          | 4.378%        |
| 10        | 4.666       | 585           | 587         | 603          | rVB3     | 14195          | 45497         | 4.46%           | 0.556%        |
| 11        | 5.135       | 650           | 664         | 678          | rBV      | 75874          | 232311        | 22.79%          | 2.840%        |
| 12        | 5.465       | 705           | 718         | 727          | rBV      | 62941          | 195546        | 19.18%          | 2.391%        |
| 13        | 5.544       | 727           | 731         | 739          | rVB8     | 5331           | 14253         | 1.40%           | 0.174%        |
| 14        | 6.044       | 799           | 813         | 824          | rBV2     | 177642         | 521200        | 51.12%          | 6.372%        |
| 15        | 6.830       | 930           | 942         | 955          | rBV      | 129695         | 320404        | 31.43%          | 3.917%        |
| 16        | 7.367       | 1020          | 1030        | 1042         | rBV2     | 107763         | 245623        | 24.09%          | 3.003%        |
| 17        | 8.373       | 1189          | 1195        | 1202         | rBV      | 70246          | 113644        | 11.15%          | 1.389%        |
| 18        | 8.696       | 1239          | 1248        | 1254         | rBV      | 278934         | 426125        | 41.80%          | 5.210%        |
| 19        | 8.763       | 1254          | 1259        | 1271         | rVB      | 666723         | 1019523       | 100.00%         | 12.465%       |
| 20        | 8.994       | 1291          | 1297        | 1306         | rBV      | 48514          | 76828         | 7.54%           | 0.939%        |
| 21        | 9.427       | 1362          | 1368        | 1384         | rBV      | 370895         | 539074        | 52.88%          | 6.591%        |
| 22        | 9.738       | 1414          | 1419        | 1429         | rBV      | 23151          | 37072         | 3.64%           | 0.453%        |
| 23        | 10.098      | 1472          | 1478        | 1489         | rBV      | 267621         | 381723        | 37.44%          | 4.667%        |
| 24        | 10.238      | 1495          | 1501        | 1505         | rBV      | 58409          | 81408         | 7.98%           | 0.995%        |
| 25        | 10.342      | 1512          | 1518        | 1528         | rVB      | 216710         | 287761        | 28.23%          | 3.518%        |
| 26        | 10.683      | 1568          | 1574        | 1584         | rVB      | 109688         | 146333        | 14.35%          | 1.789%        |
| 27        | 11.000      | 1621          | 1626        | 1632         | rVB2     | 16801          | 24474         | 2.40%           | 0.299%        |
| 28        | 11.232      | 1659          | 1664        | 1669         | rBV      | 120482         | 152189        | 14.93%          | 1.861%        |
| 29        | 11.342      | 1676          | 1682        | 1687         | rVB      | 39766          | 51119         | 5.01%           | 0.625%        |
| 30        | 11.421      | 1687          | 1695        | 1702         | rBV      | 191082         | 323513        | 31.73%          | 3.955%        |
| 31        | 11.488      | 1702          | 1706        | 1713         | rVB      | 84675          | 110859        | 10.87%          | 1.355%        |
| 32        | 11.610      | 1720          | 1726        | 1730         | rBV      | 279461         | 342072        | 33.55%          | 4.182%        |
| 33        | 11.652      | 1730          | 1733        | 1742         | rVB      | 108679         | 136797        | 13.42%          | 1.673%        |
| 34        | 11.793      | 1750          | 1756        | 1763         | rBV      | 345296         | 411425        | 40.35%          | 5.030%        |

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ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Integration Parameters: rteint.p  
Integrator: RTE  
Smoothing : ON Filtering: 5  
Sampling : 1 Min Area: 3 % of largest Peak  
Start Thrs: 0.1 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\SOMXTR100220WMA.M  
Title : TRACE VOA SOM01.0

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 12.061 | 1794 | 1800 | 1806 | rBV  | 307249 | 377517 | 37.03% | 4.616% |
| 36 | 12.128 | 1806 | 1811 | 1816 | rVB  | 101539 | 122734 | 12.04% | 1.501% |
| 37 | 12.280 | 1831 | 1836 | 1844 | rBV  | 44858  | 65433  | 6.42%  | 0.800% |
| 38 | 12.360 | 1844 | 1849 | 1857 | rVB  | 338460 | 425854 | 41.77% | 5.207% |
| 39 | 13.329 | 2003 | 2008 | 2013 | rVB4 | 7860   | 11075  | 1.09%  | 0.135% |
| 40 | 13.817 | 2084 | 2088 | 2094 | rVB  | 23790  | 30042  | 2.95%  | 0.367% |

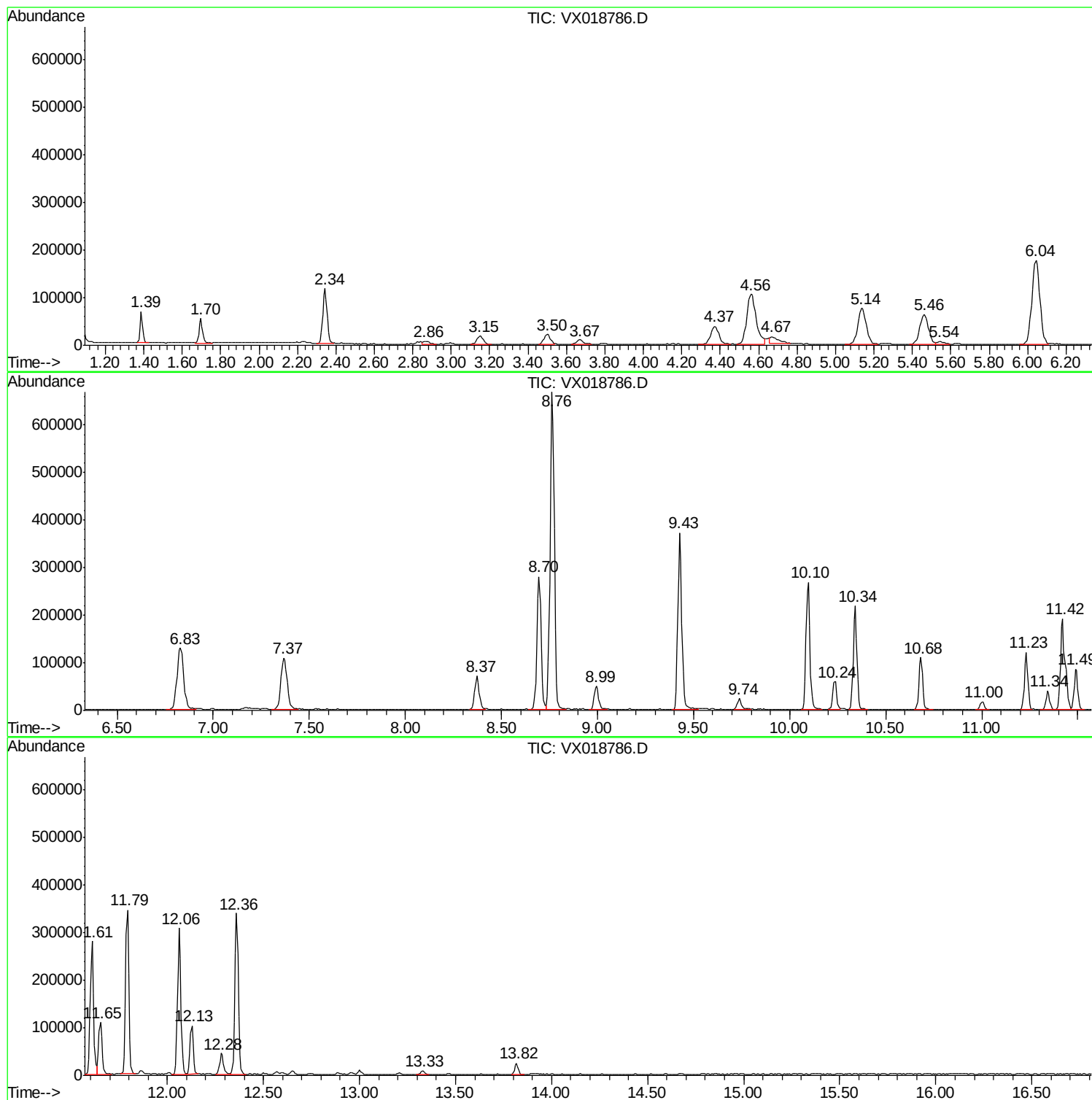
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

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



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Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

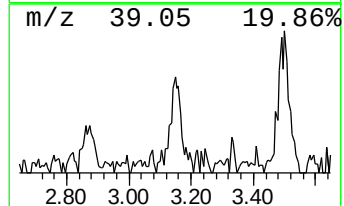
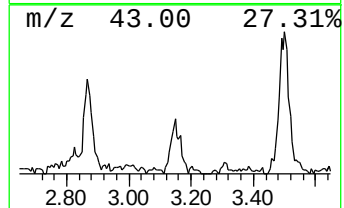
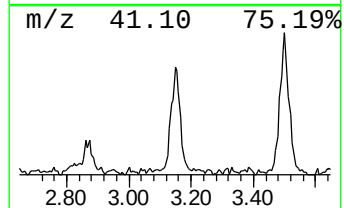
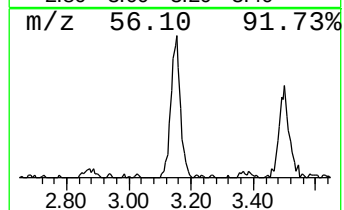
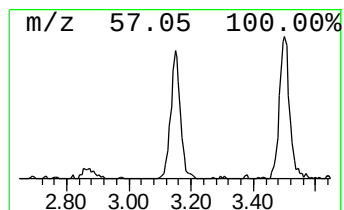
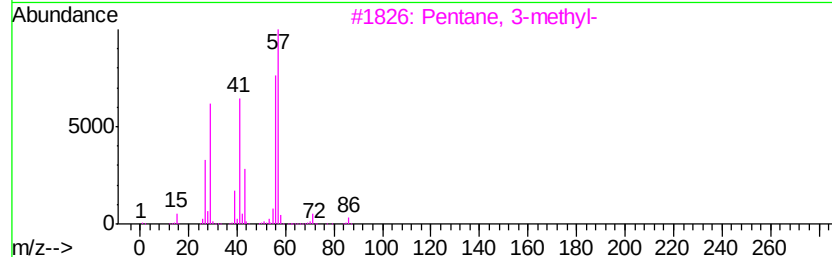
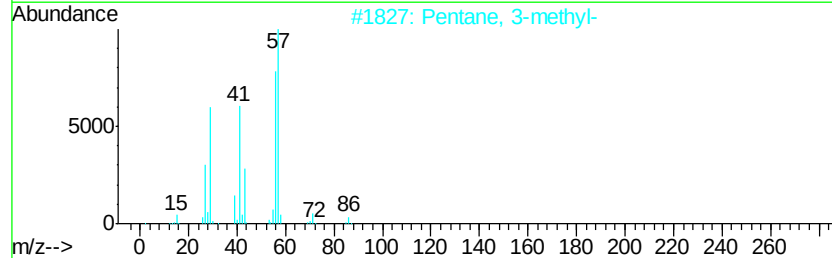
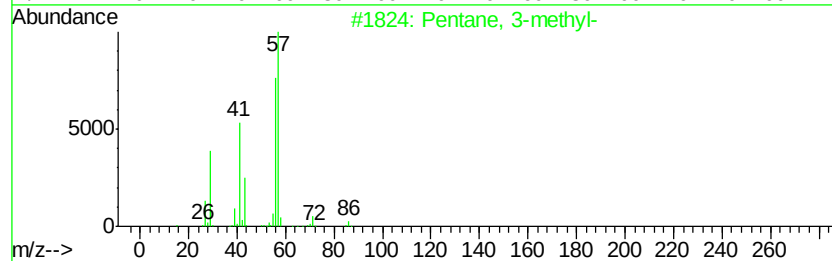
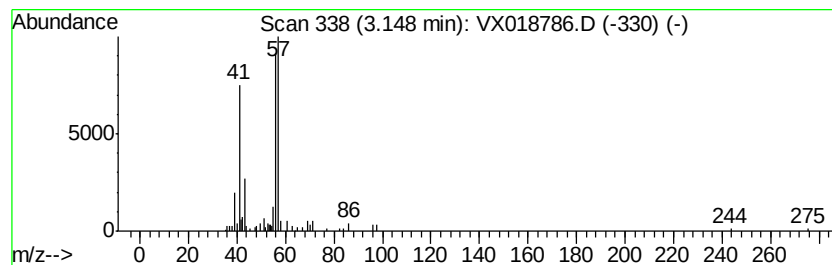
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 3.15 | 0.62 ug/L | 39643 | 1,4-Difluorobenzene | 6.83 |

| Hit# | of | Tentative ID            | MW | MolForm | CAS#        | Qual |
|------|----|-------------------------|----|---------|-------------|------|
| 1    | 5  | Pentane, 3-methyl-      | 86 | C6H14   | 000096-14-0 | 80   |
| 2    |    | Pentane, 3-methyl-      | 86 | C6H14   | 000096-14-0 | 80   |
| 3    |    | Pentane, 3-methyl-      | 86 | C6H14   | 000096-14-0 | 72   |
| 4    |    | Cyclobutane, ethyl-     | 84 | C6H12   | 004806-61-5 | 64   |
| 5    |    | Propane, 2-cyclopropyl- | 84 | C6H12   | 003638-35-5 | 59   |



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Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

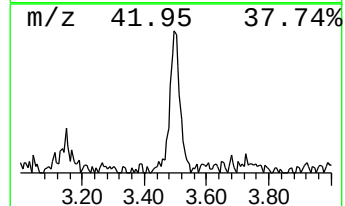
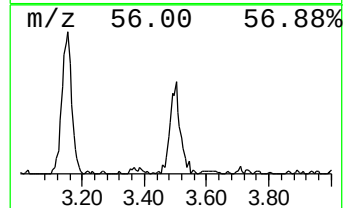
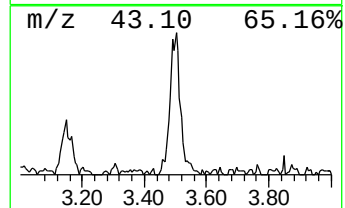
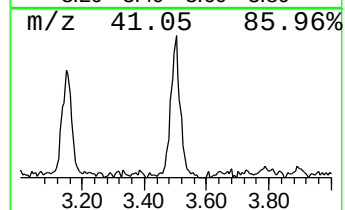
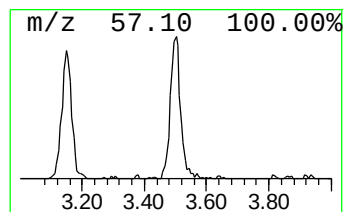
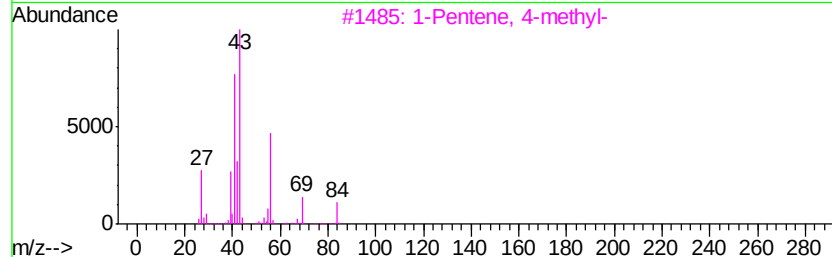
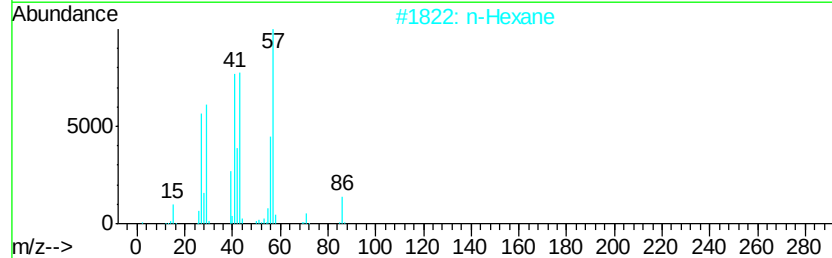
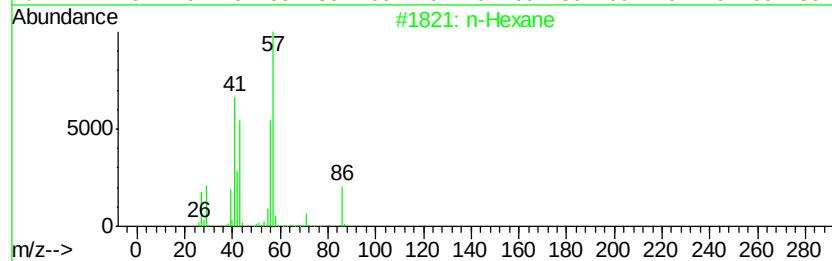
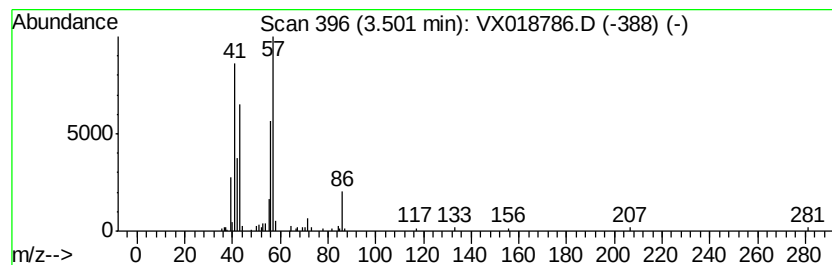
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T. | EstConc   | Area  | Relative to ISTD    | R.T. |
|------|-----------|-------|---------------------|------|
| 3.50 | 0.77 ug/L | 49486 | 1,4-Difluorobenzene | 6.83 |

| Hit# | of | Tentative ID         | MW | MolForm | CAS#        | Qual |
|------|----|----------------------|----|---------|-------------|------|
| 1    | 5  | n-Hexane             | 86 | C6H14   | 000110-54-3 | 93   |
| 2    |    | n-Hexane             | 86 | C6H14   | 000110-54-3 | 64   |
| 3    |    | 1-Pentene, 4-methyl- | 84 | C6H12   | 000691-37-2 | 47   |
| 4    |    | Cyclobutane          | 56 | C4H8    | 000287-23-0 | 43   |
| 5    |    | n-Hexane             | 86 | C6H14   | 000110-54-3 | 38   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
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Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

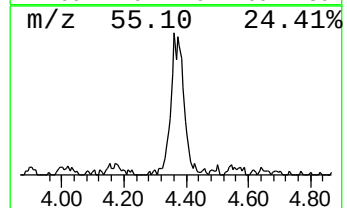
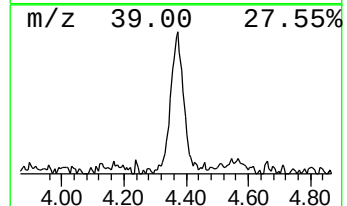
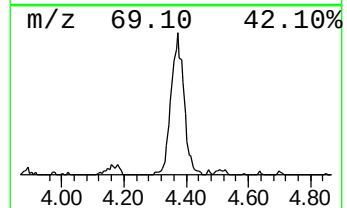
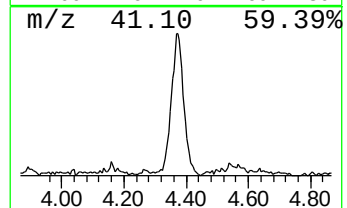
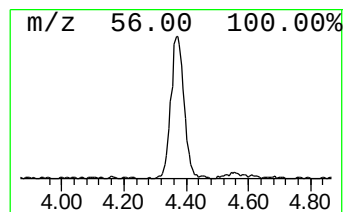
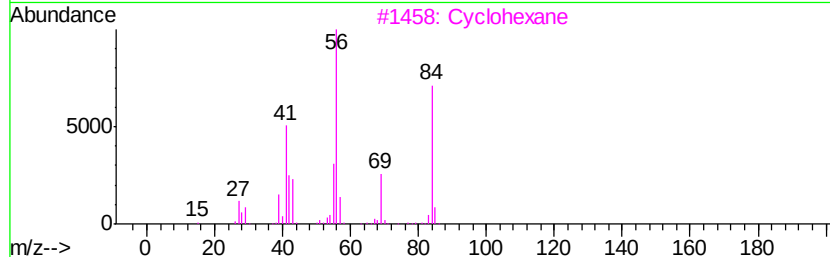
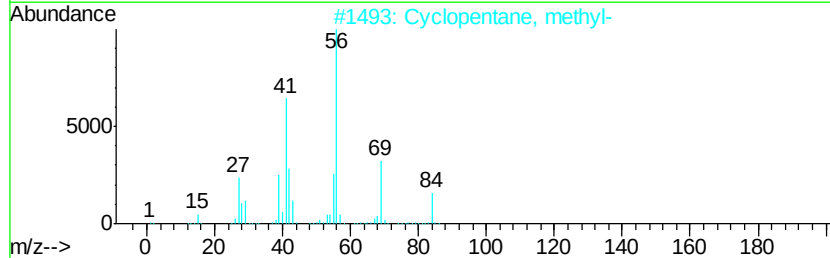
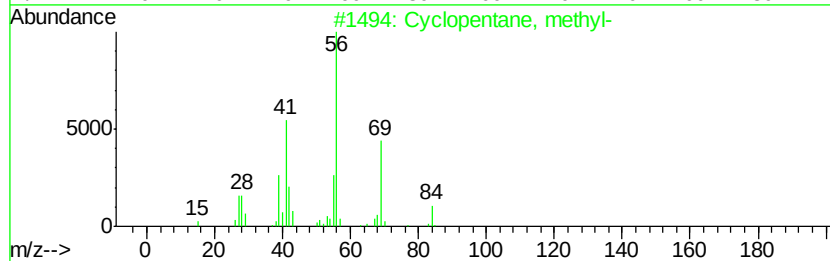
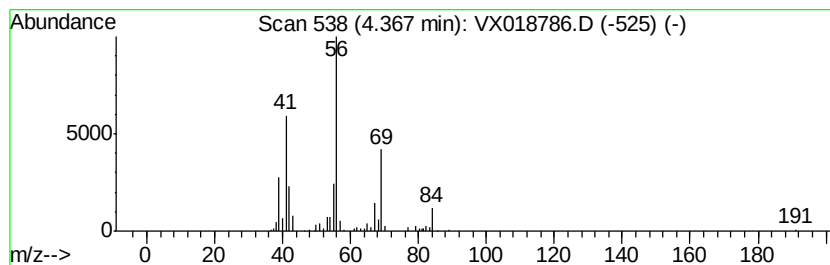
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 3 (DEL) Alkane: Cyclic4.37 Concentration Rank 5

| R.T. | EstConc   | Area   | Relative to ISTD    | R.T. |
|------|-----------|--------|---------------------|------|
| 4.37 | 1.79 ug/L | 114407 | 1,4-Difluorobenzene | 6.83 |

| Hit# | of | 5 | Tentative ID          | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|----|---------|-------------|------|
| 1    |    |   | Cyclopentane, methyl- | 84 | C6H12   | 000096-37-7 | 90   |
| 2    |    |   | Cyclopentane, methyl- | 84 | C6H12   | 000096-37-7 | 72   |
| 3    |    |   | Cyclohexane           | 84 | C6H12   | 000110-82-7 | 72   |
| 4    |    |   | Cyclohexane           | 84 | C6H12   | 000110-82-7 | 72   |
| 5    |    |   | Cyclopentane, methyl- | 84 | C6H12   | 000096-37-7 | 72   |



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ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

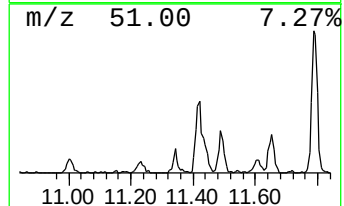
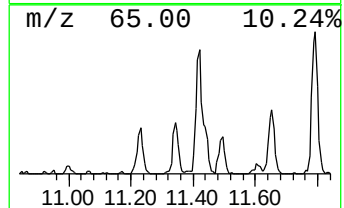
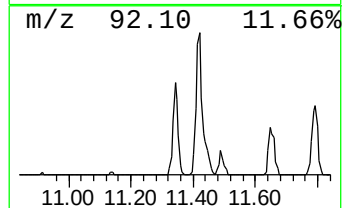
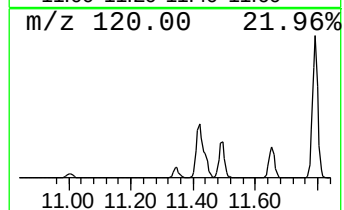
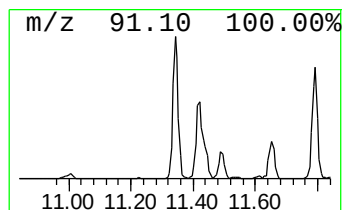
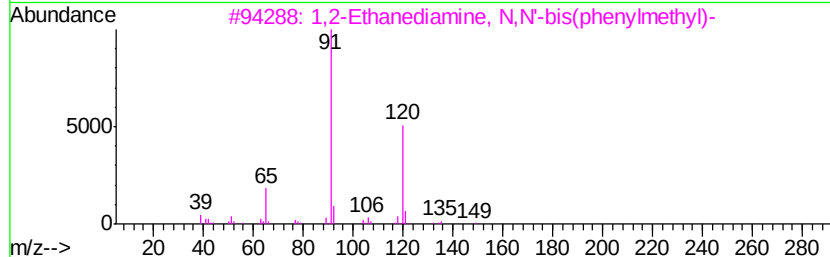
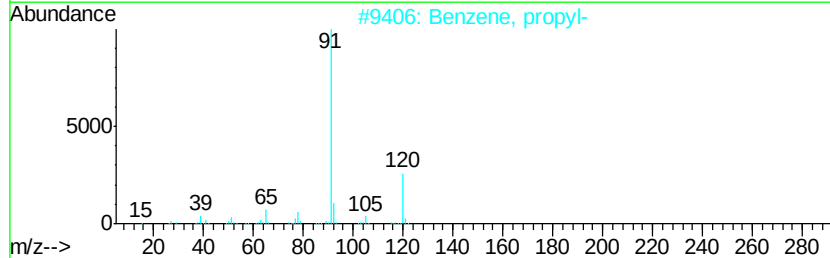
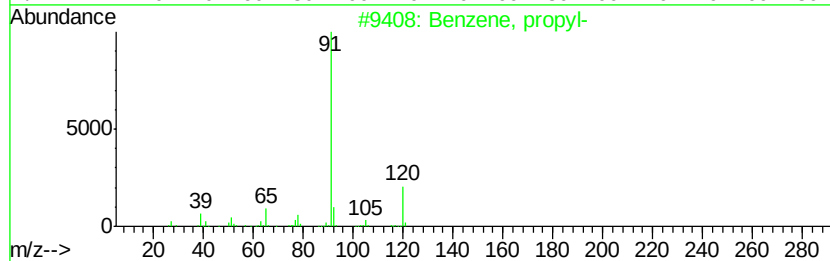
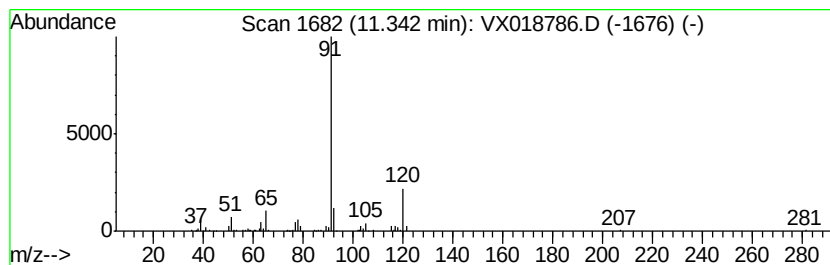
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, propyl- Concentration Rank 12

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 11.34 | 0.68 ug/L | 51119 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Benzene, propyl-                    | 120 | C9H12    | 000103-65-1 | 87   |
| 2    |    | Benzene, propyl-                    | 120 | C9H12    | 000103-65-1 | 80   |
| 3    |    | 1,2-Ethanediamine, N,N'-bis(phen... | 240 | C16H20N2 | 000140-28-3 | 72   |
| 4    |    | 1,2-Ethanediamine, N-(phenylmeth... | 150 | C9H14N2  | 004152-09-4 | 64   |
| 5    |    | 1,2-Ethanediamine, N-(phenylmeth... | 150 | C9H14N2  | 004152-09-4 | 64   |



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Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

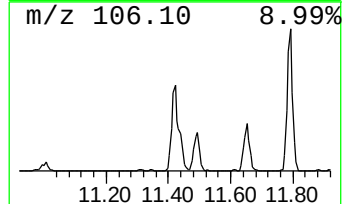
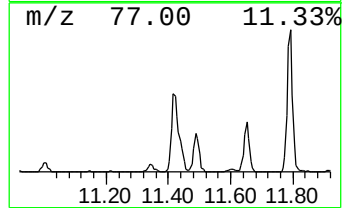
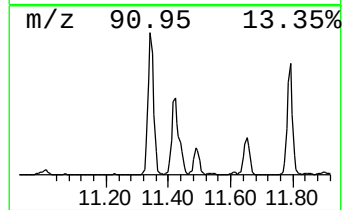
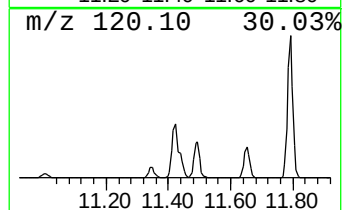
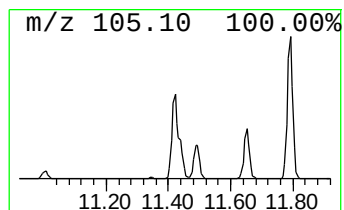
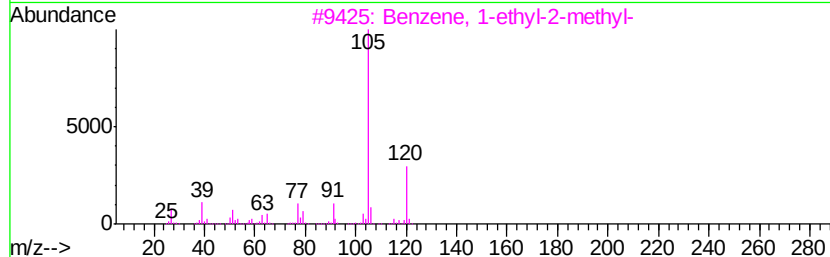
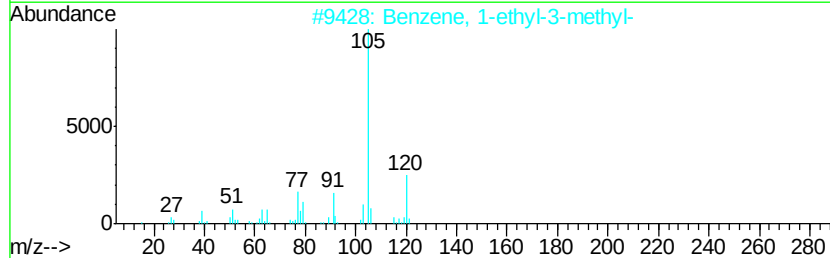
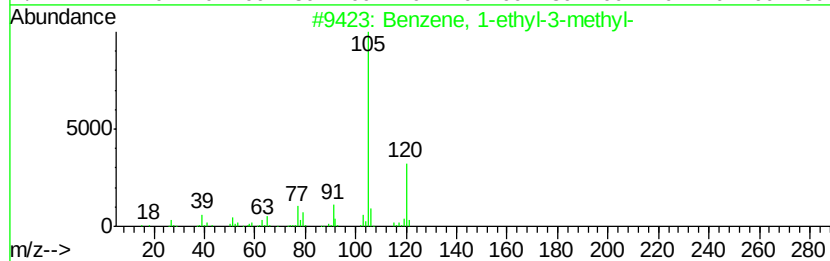
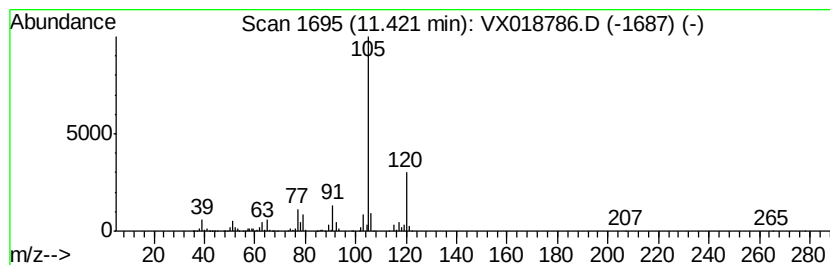
Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

\*\*\*\*\*  
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

| R.T.    | EstConc   | Area                       | Relative to ISTD       | R.T.           |
|---------|-----------|----------------------------|------------------------|----------------|
| 11.42   | 4.28 ug/L | 323513                     | 1,4-Dichlorobenzene-d4 | 12.06          |
| Hit# of | 5         | Tentative ID               | MW MolForm             | CAS# Qual      |
| 1       |           | Benzene, 1-ethyl-3-methyl- | 120 C9H12              | 000620-14-4 95 |
| 2       |           | Benzene, 1-ethyl-3-methyl- | 120 C9H12              | 000620-14-4 95 |
| 3       |           | Benzene, 1-ethyl-2-methyl- | 120 C9H12              | 000611-14-3 94 |
| 4       |           | Benzene, 1-ethyl-2-methyl- | 120 C9H12              | 000611-14-3 94 |
| 5       |           | Benzene, 1-ethyl-3-methyl- | 120 C9H12              | 000620-14-4 91 |





Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

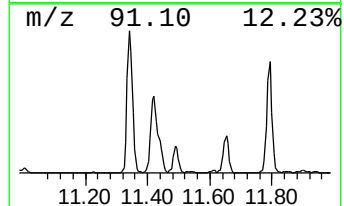
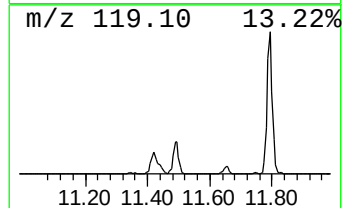
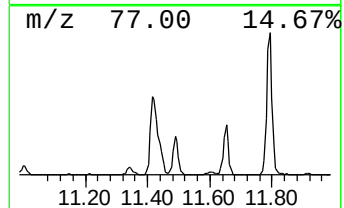
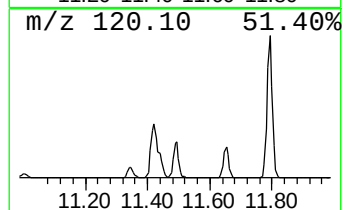
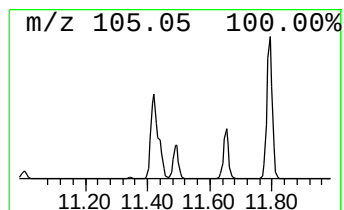
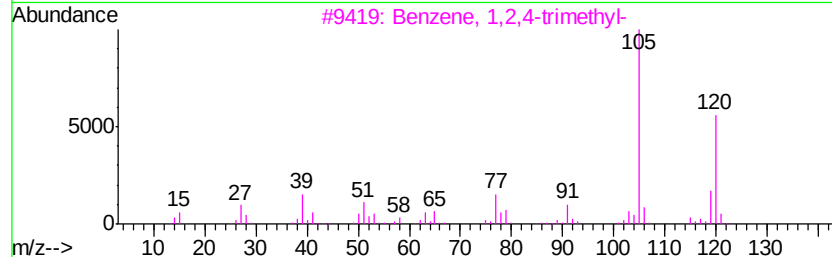
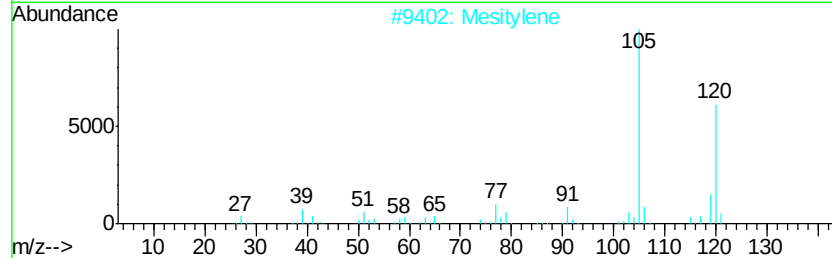
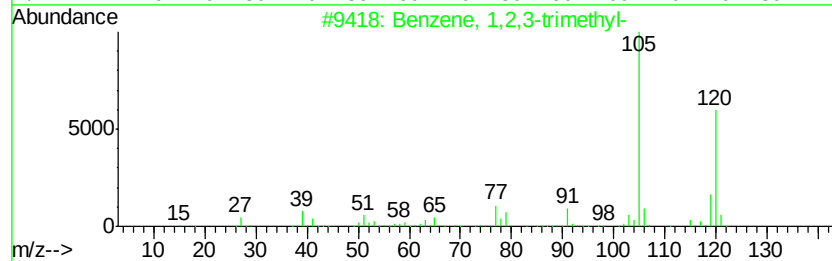
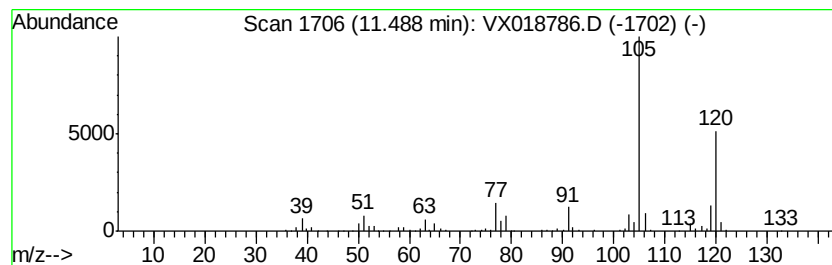
Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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

| R.T.    | EstConc   | Area                      | Relative to ISTD       | R.T.           |
|---------|-----------|---------------------------|------------------------|----------------|
| 11.49   | 1.47 ug/L | 110859                    | 1,4-Dichlorobenzene-d4 | 12.06          |
| Hit# of | 5         | Tentative ID              | MW MolForm             | CAS# Qual      |
| 1       |           | Benzene, 1,2,3-trimethyl- | 120 C9H12              | 000526-73-8 97 |
| 2       |           | Mesitylene                | 120 C9H12              | 000108-67-8 97 |
| 3       |           | Benzene, 1,2,4-trimethyl- | 120 C9H12              | 000095-63-6 95 |
| 4       |           | Mesitylene                | 120 C9H12              | 000108-67-8 94 |
| 5       |           | Benzene, 1,2,4-trimethyl- | 120 C9H12              | 000095-63-6 94 |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

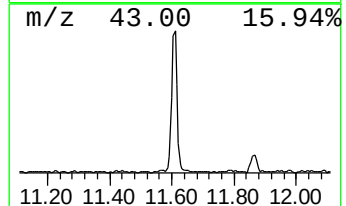
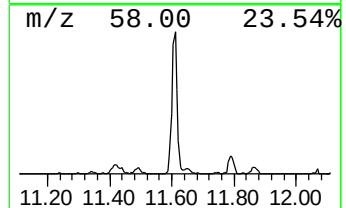
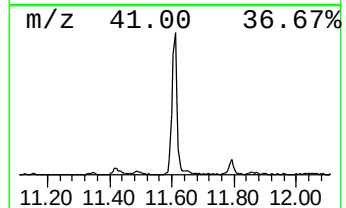
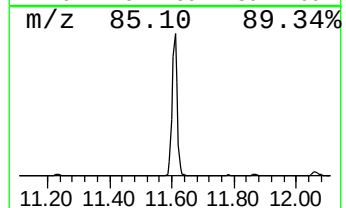
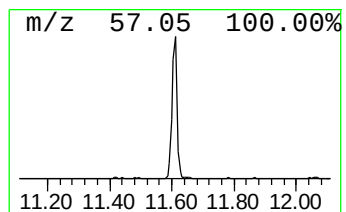
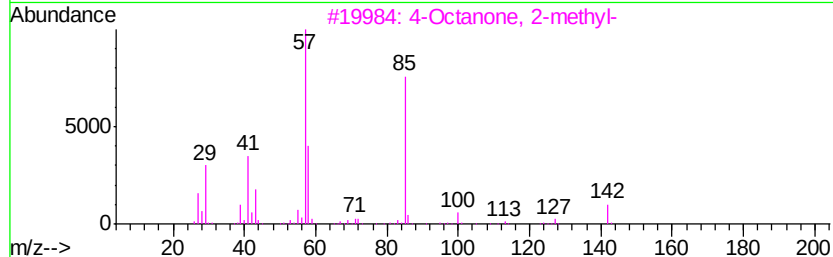
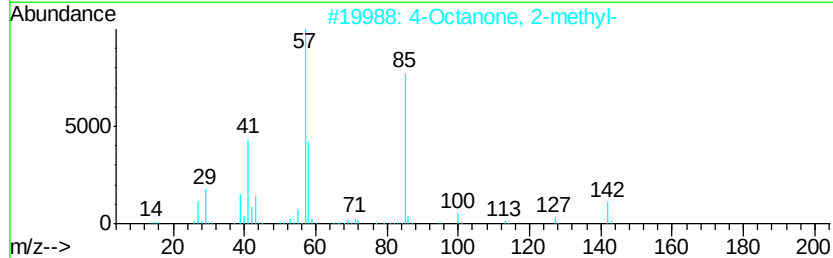
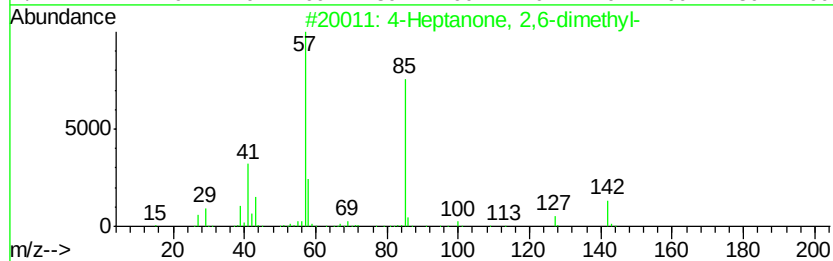
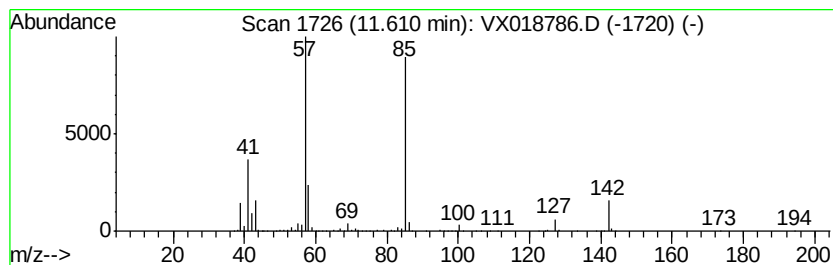
Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

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Peak Number 9 4-Heptanone, 2,6-dimethyl- Concentration Rank 2

| R.T.      | EstConc                    | Area   | Relative to ISTD       | R.T.        |      |
|-----------|----------------------------|--------|------------------------|-------------|------|
| 11.61     | 4.53 ug/L                  | 342072 | 1,4-Dichlorobenzene-d4 | 12.06       |      |
| Hit# of 5 | Tentative ID               | MW     | MolForm                | CAS#        | Qual |
| 1         | 4-Heptanone, 2,6-dimethyl- | 142    | C9H18O                 | 000108-83-8 | 94   |
| 2         | 4-Octanone, 2-methyl-      | 142    | C9H18O                 | 007492-38-8 | 80   |
| 3         | 4-Octanone, 2-methyl-      | 142    | C9H18O                 | 007492-38-8 | 64   |
| 4         | 5-Nonanone                 | 142    | C9H18O                 | 000502-56-7 | 64   |
| 5         | 5-Nonanone                 | 142    | C9H18O                 | 000502-56-7 | 64   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

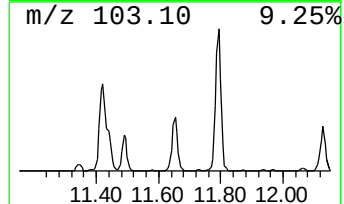
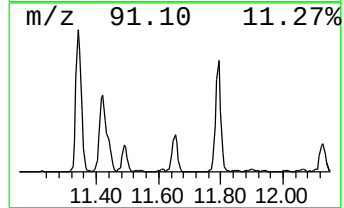
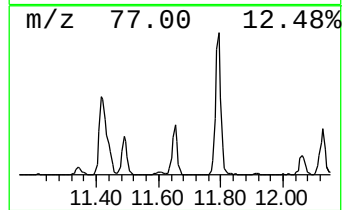
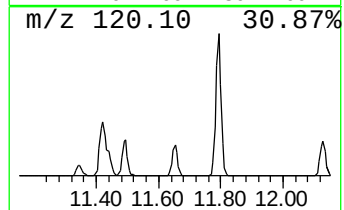
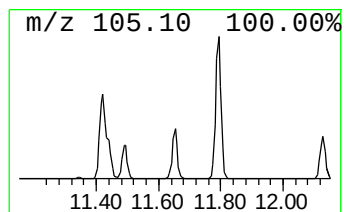
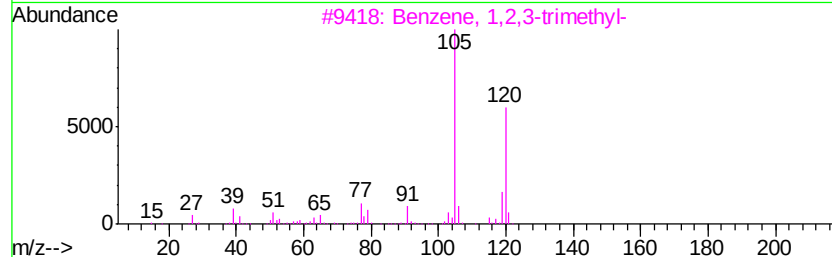
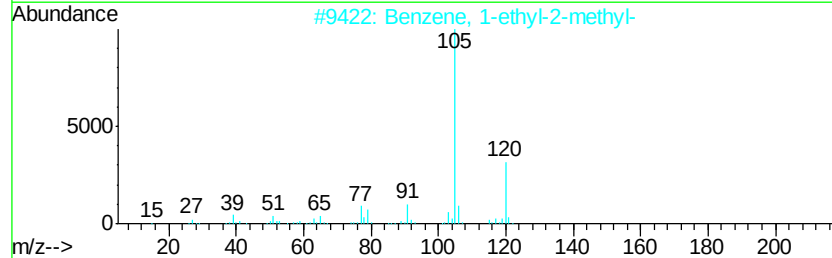
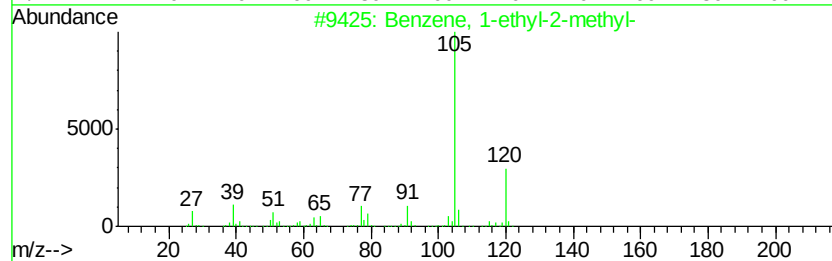
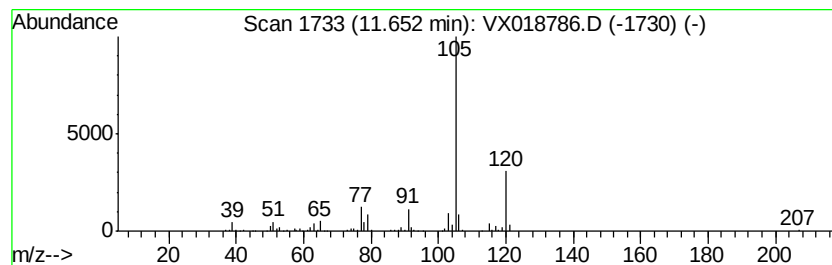
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Quant Title : TRACE VOA SOM01.0

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

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Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 11.65 | 1.81 ug/L | 136797 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 90   |
| 4    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 90   |
| 5    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 90   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

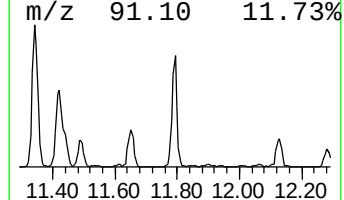
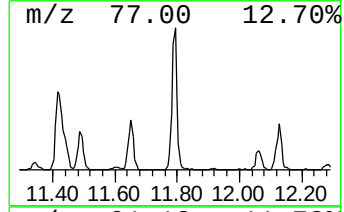
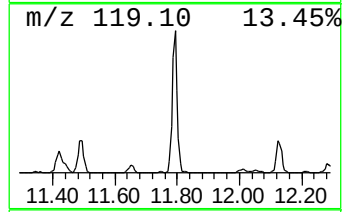
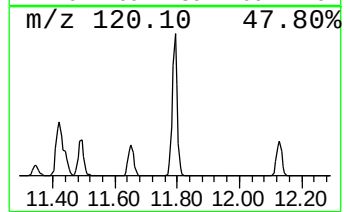
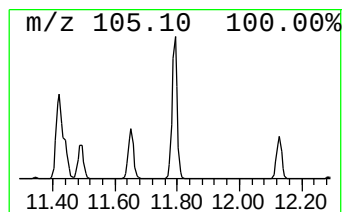
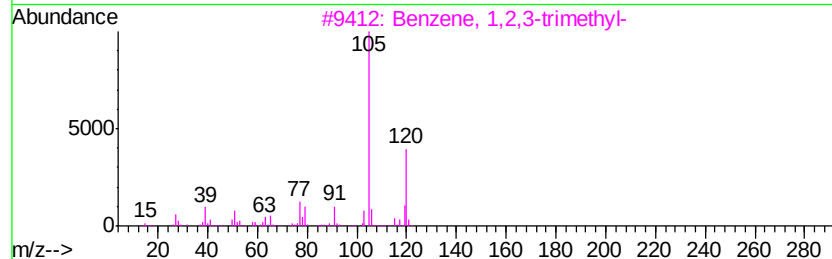
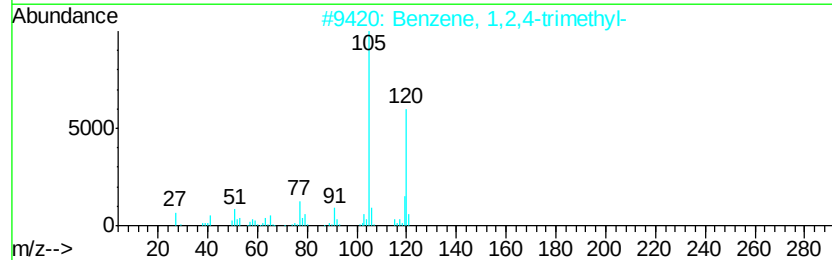
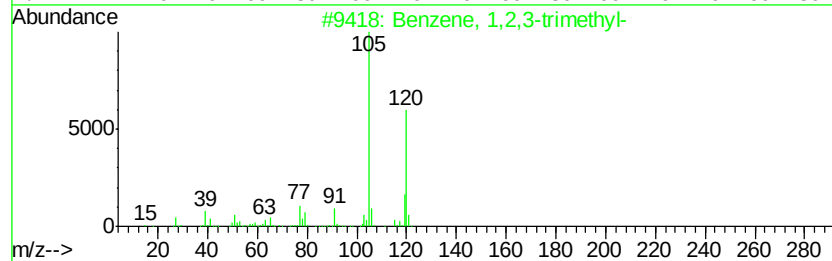
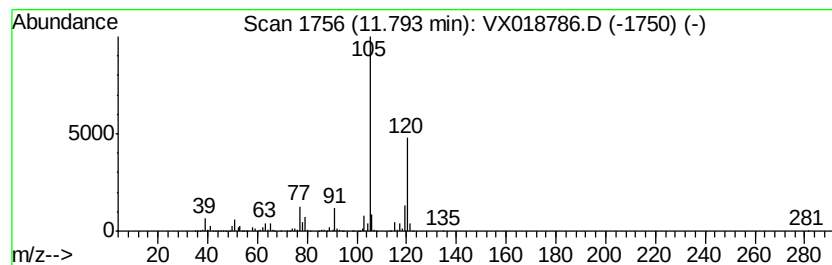
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 1

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 11.79 | 5.45 ug/L | 411425 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 95   |
| 3    |    | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 94   |
| 4    |    | Mesitylene                | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    | Mesitylene                | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampled :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

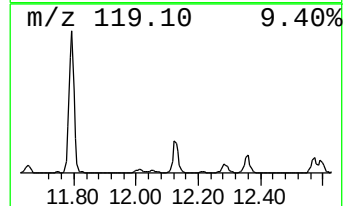
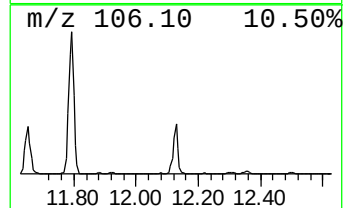
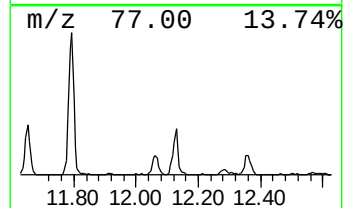
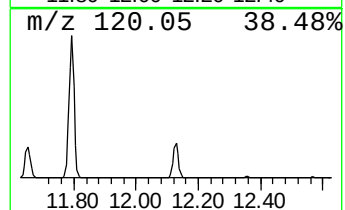
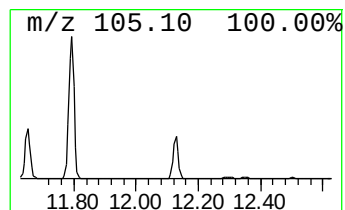
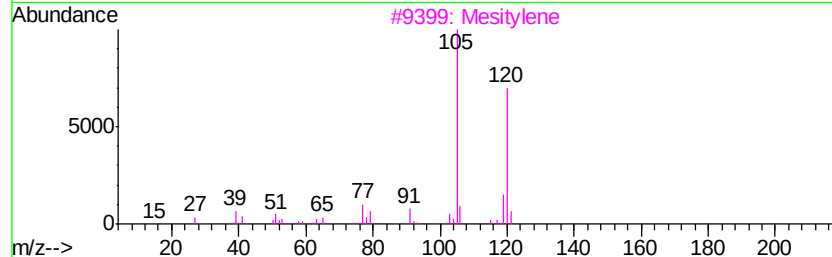
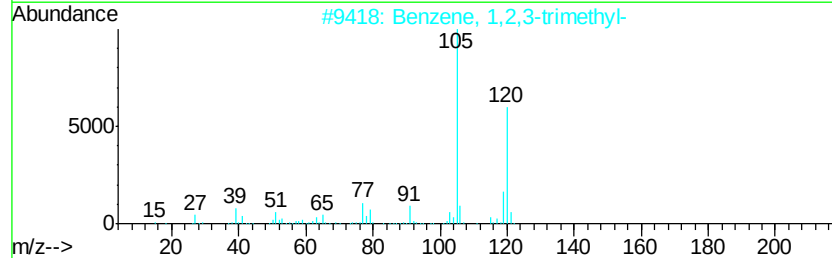
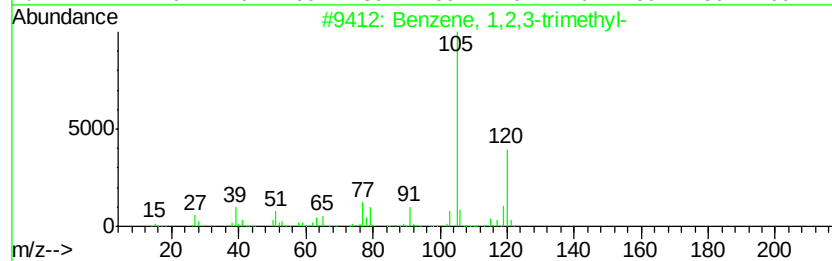
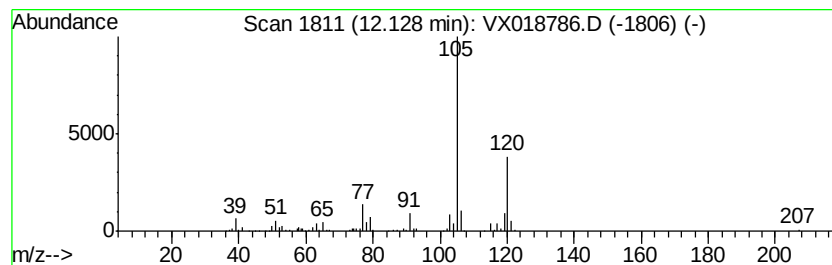
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Mesitylene Concentration Rank 7

| R.T.  | EstConc   | Area   | Relative to ISTD       | R.T.  |
|-------|-----------|--------|------------------------|-------|
| 12.13 | 1.63 ug/L | 122734 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 94   |
| 3    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

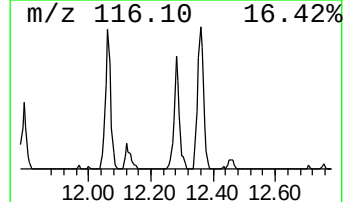
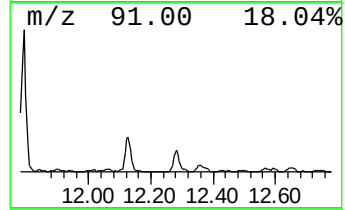
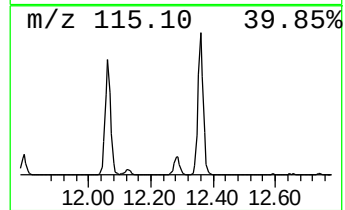
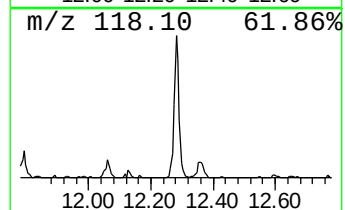
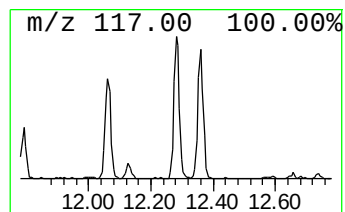
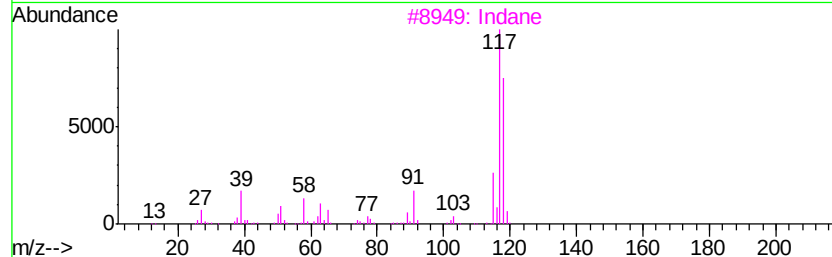
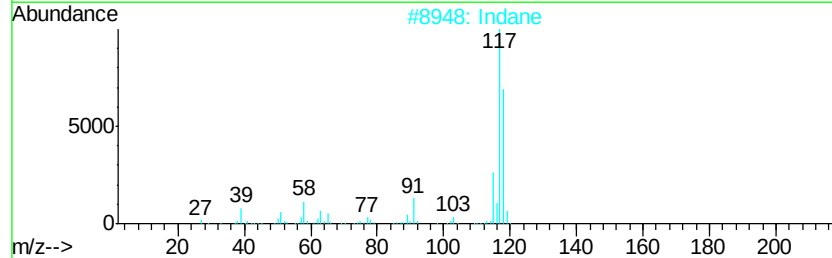
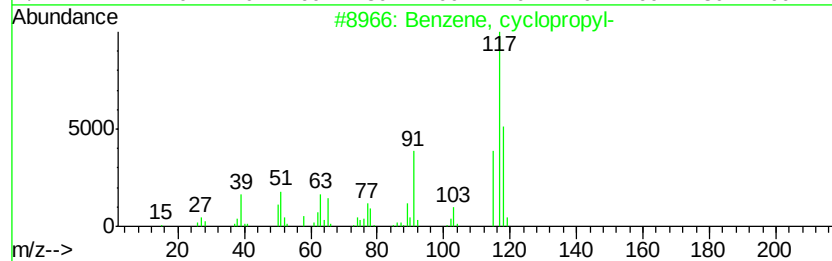
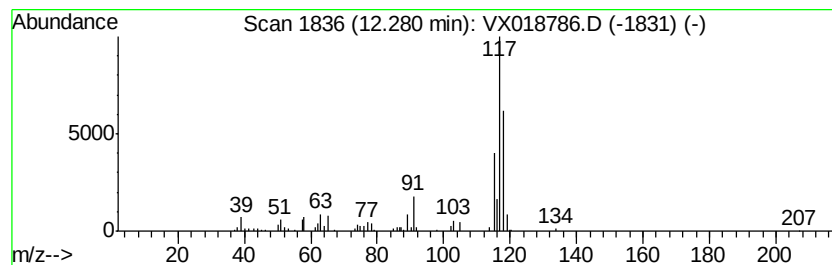
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Benzene, cyclopropyl- Concentration Rank 9

| R.T.  | EstConc   | Area  | Relative to ISTD       | R.T.  |
|-------|-----------|-------|------------------------|-------|
| 12.28 | 0.87 ug/L | 65433 | 1,4-Dichlorobenzene-d4 | 12.06 |

| Hit# of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|---------|---|-----------------------|-----|---------|-------------|------|
| 1       |   | Benzene, cvclopropyl- | 118 | C9H10   | 000873-49-4 | 93   |
| 2       |   | Indane                | 118 | C9H10   | 000496-11-7 | 76   |
| 3       |   | Indane                | 118 | C9H10   | 000496-11-7 | 76   |
| 4       |   | (Z)-1-Phenylpropene   | 118 | C9H10   | 000766-90-5 | 70   |
| 5       |   | Indane                | 118 | C9H10   | 000496-11-7 | 70   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\WX100520\  
Data File : VX018786.D  
Acq On : 06 Oct 2020 00:17  
Operator : JC/SP  
Sample : L4239-03DL2 400X  
Misc : 25.0mL/MSVOA\_X/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
BG3N2DL2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\SOMXTR100220WMA.M  
Quant Title : TRACE VOA SOM01.0

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: Str... | 3.15  | 0.6     | ug/L  | 39643    | 1                     | 6.83  | 320404 | 5.0  |
| (DEL) Alkane: Str... | 3.50  | 0.8     | ug/L  | 49486    | 1                     | 6.83  | 320404 | 5.0  |
| (DEL) Alkane: Cyc... | 4.37  | 1.8     | ug/L  | 114407   | 1                     | 6.83  | 320404 | 5.0  |
| Benzene, propyl-     | 11.34 | 0.7     | ug/L  | 51119    | 3                     | 12.06 | 377517 | 5.0  |
| Benzene, 1-ethyl-... | 11.42 | 4.3     | ug/L  | 323513   | 3                     | 12.06 | 377517 | 5.0  |
| Benzene, 1,2,3-tr... | 11.49 | 1.5     | ug/L  | 110859   | 3                     | 12.06 | 377517 | 5.0  |
| 4-Heptanone, 2,6-... | 11.61 | 4.5     | ug/L  | 342072   | 3                     | 12.06 | 377517 | 5.0  |
| Benzene, 1-ethyl-... | 11.65 | 1.8     | ug/L  | 136797   | 3                     | 12.06 | 377517 | 5.0  |
| Benzene, 1,2,4-tr... | 11.79 | 5.5     | ug/L  | 411425   | 3                     | 12.06 | 377517 | 5.0  |
| Mesitylene           | 12.13 | 1.6     | ug/L  | 122734   | 3                     | 12.06 | 377517 | 5.0  |
| Benzene, cyclopro... | 12.28 | 0.9     | ug/L  | 65433    | 3                     | 12.06 | 377517 | 5.0  |