

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
 Data File : VX023015.D  
 Acq On : 29 Jun 2021 19:51  
 Operator : JC/MD  
 Sample : M2875-12 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6

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\82X062321W.M  
 Title : SW846 8260

Signal : TIC: VX023015.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         | 1.752       | 102           | 109         | 119          | rVB      | 57921          | 83871         | 2.74%           | 0.661%        |
| 2         | 1.959       | 136           | 143         | 155          | rVB3     | 30893          | 57899         | 1.89%           | 0.456%        |
| 3         | 2.215       | 181           | 185         | 195          | rVB      | 34276          | 51405         | 1.68%           | 0.405%        |
| 4         | 2.751       | 258           | 273         | 276          | rBV      | 14173          | 31478         | 1.03%           | 0.248%        |
| 5         | 2.825       | 281           | 285         | 289          | rVV2     | 26659          | 57137         | 1.86%           | 0.450%        |
| 6         | 2.867       | 289           | 292         | 301          | rVV3     | 23388          | 57346         | 1.87%           | 0.452%        |
| 7         | 3.111       | 323           | 332         | 343          | rBV3     | 31198          | 84128         | 2.75%           | 0.663%        |
| 8         | 4.312       | 519           | 529         | 539          | rVB      | 30078          | 86929         | 2.84%           | 0.685%        |
| 9         | 5.397       | 695           | 707         | 715          | rBV      | 41676          | 120450        | 3.93%           | 0.949%        |
| 10        | 5.562       | 726           | 734         | 762          | rVB      | 69265          | 229077        | 7.48%           | 1.806%        |
| 11        | 5.836       | 768           | 779         | 789          | rBV6     | 9726           | 30791         | 1.00%           | 0.243%        |
| 12        | 5.964       | 789           | 800         | 806          | rBV      | 56742          | 146075        | 4.77%           | 1.151%        |
| 13        | 6.043       | 806           | 813         | 826          | rVB      | 300028         | 791298        | 25.82%          | 6.237%        |
| 14        | 6.336       | 852           | 861         | 876          | rVB2     | 128589         | 380063        | 12.40%          | 2.996%        |
| 15        | 6.769       | 922           | 932         | 940          | rBV      | 120538         | 291339        | 9.51%           | 2.296%        |
| 16        | 7.385       | 1021          | 1033        | 1044         | rVB4     | 27937          | 71465         | 2.33%           | 0.563%        |
| 17        | 8.513       | 1213          | 1218        | 1227         | rVB2     | 20206          | 52243         | 1.70%           | 0.412%        |
| 18        | 8.653       | 1235          | 1241        | 1247         | rVB      | 252882         | 387411        | 12.64%          | 3.054%        |
| 19        | 8.720       | 1247          | 1252        | 1259         | rBV      | 285271         | 444926        | 14.52%          | 3.507%        |
| 20        | 10.055      | 1461          | 1471        | 1476         | rBV      | 252323         | 344413        | 11.24%          | 2.715%        |
| 21        | 10.195      | 1489          | 1494        | 1505         | rVB      | 655303         | 856129        | 27.94%          | 6.748%        |
| 22        | 10.305      | 1505          | 1512        | 1521         | rBV      | 2282668        | 3064250       | 100.00%         | 24.154%       |
| 23        | 10.646      | 1562          | 1568        | 1583         | rVB      | 801089         | 1010342       | 32.97%          | 7.964%        |
| 24        | 10.963      | 1614          | 1620        | 1626         | rVB      | 35592          | 47377         | 1.55%           | 0.373%        |
| 25        | 11.085      | 1635          | 1640        | 1645         | rBV      | 191516         | 240034        | 7.83%           | 1.892%        |
| 26        | 11.305      | 1672          | 1676        | 1682         | rVB      | 54589          | 67091         | 2.19%           | 0.529%        |
| 27        | 11.384      | 1682          | 1689        | 1696         | rBV      | 274330         | 515188        | 16.81%          | 4.061%        |
| 28        | 11.457      | 1696          | 1701        | 1706         | rVB      | 177205         | 217470        | 7.10%           | 1.714%        |
| 29        | 11.616      | 1721          | 1727        | 1736         | rVB      | 168042         | 208581        | 6.81%           | 1.644%        |
| 30        | 11.756      | 1744          | 1750        | 1756         | rBV      | 747730         | 899766        | 29.36%          | 7.092%        |
| 31        | 12.024      | 1789          | 1794        | 1800         | rBV      | 245268         | 288577        | 9.42%           | 2.275%        |
| 32        | 12.091      | 1800          | 1805        | 1810         | rVV      | 219567         | 260509        | 8.50%           | 2.053%        |
| 33        | 12.244      | 1825          | 1830        | 1838         | rBV3     | 203768         | 298344        | 9.74%           | 2.352%        |
| 34        | 12.323      | 1838          | 1843        | 1853         | rVB2     | 66958          | 97816         | 3.19%           | 0.771%        |
| 35        | 12.414      | 1853          | 1858        | 1863         | rBV2     | 30150          | 38088         | 1.24%           | 0.300%        |
| 36        | 12.536      | 1872          | 1878        | 1880         | rBV      | 47007          | 67639         | 2.21%           | 0.533%        |

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 Sample : M2875-12 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6

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\82X062321W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 37 | 12.555 | 1880 | 1881 | 1886 | rVB  | 39184  | 36448  | 1.19% | 0.287% |
| 38 | 12.615 | 1886 | 1891 | 1894 | rBV  | 77763  | 90333  | 2.95% | 0.712% |
| 39 | 12.701 | 1900 | 1905 | 1912 | rVB2 | 57226  | 77662  | 2.53% | 0.612% |
| 40 | 12.926 | 1935 | 1942 | 1945 | rBV  | 46318  | 58021  | 1.89% | 0.457% |
| 41 | 12.963 | 1945 | 1948 | 1955 | rVB  | 68609  | 81367  | 2.66% | 0.641% |
| 42 | 13.170 | 1978 | 1982 | 1986 | rVB  | 51748  | 60013  | 1.96% | 0.473% |
| 43 | 13.292 | 1998 | 2002 | 2007 | rVB2 | 83186  | 111376 | 3.63% | 0.878% |
| 44 | 13.780 | 2074 | 2082 | 2088 | rBV  | 129139 | 157647 | 5.14% | 1.243% |
| 45 | 14.640 | 2218 | 2223 | 2229 | rVB  | 30327  | 36660  | 1.20% | 0.289% |

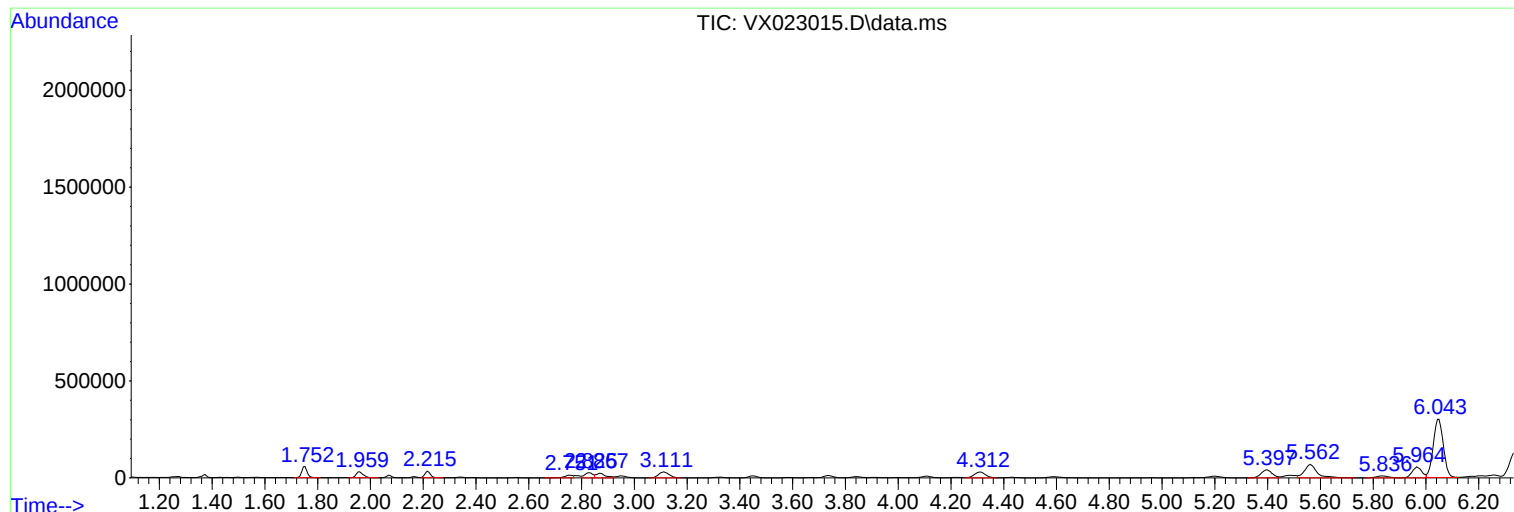
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
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ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

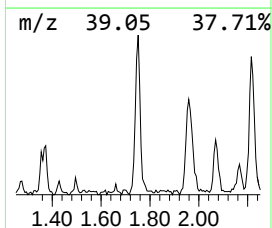
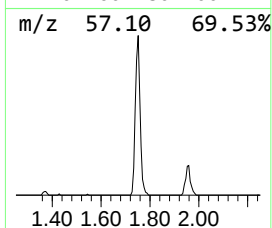
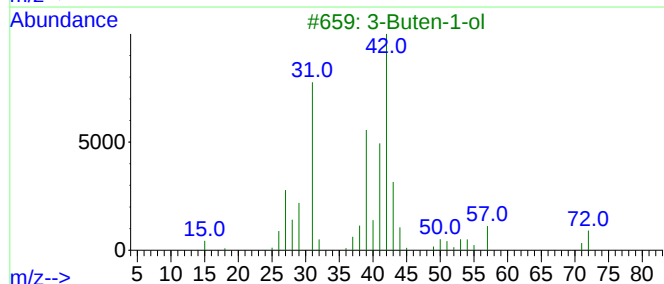
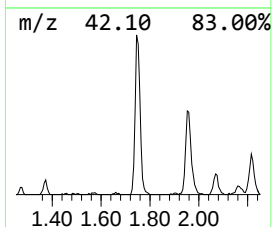
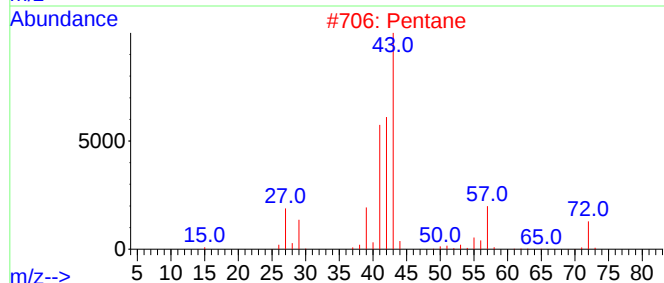
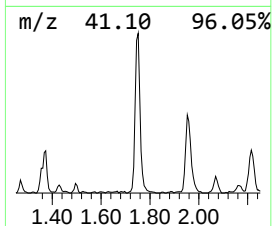
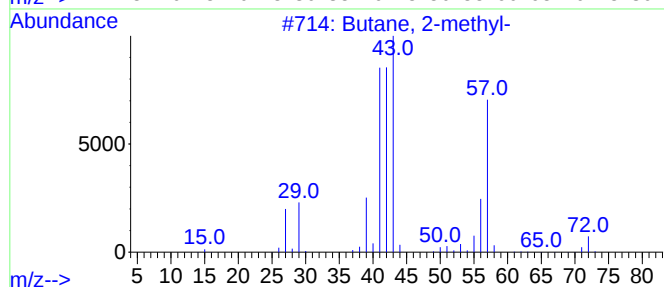
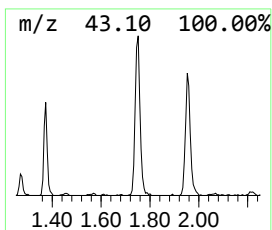
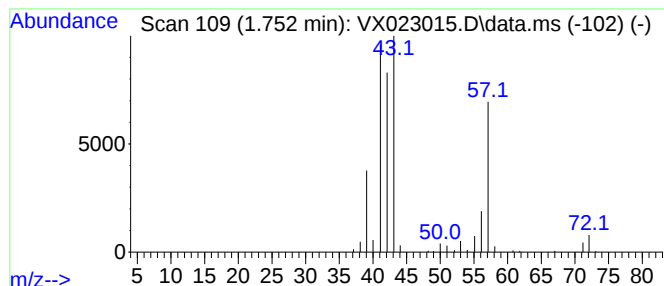
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Butane, 2-methyl- Concentration Rank 8

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 1.752 | 18.31 ug/l | 83871 | Pentafluorobenzene | 5.562 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methyl-          | 72  | C5H12   | 000078-78-4 | 91   |
| 2    |    |   | Pentane                    | 72  | C5H12   | 000109-66-0 | 36   |
| 3    |    |   | 3-Buten-1-ol               | 72  | C4H8O   | 000627-27-0 | 33   |
| 4    |    |   | Diaziridine,3,3-dimethyl-  | 72  | C3H8N2  | 004901-76-2 | 9    |
| 5    |    |   | Propane, 2-methyl-1-nitro- | 103 | C4H9NO2 | 000625-74-1 | 9    |



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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

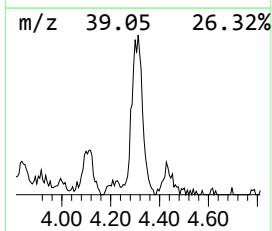
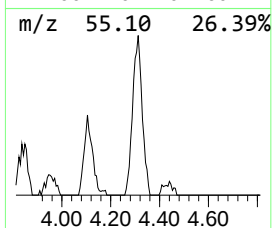
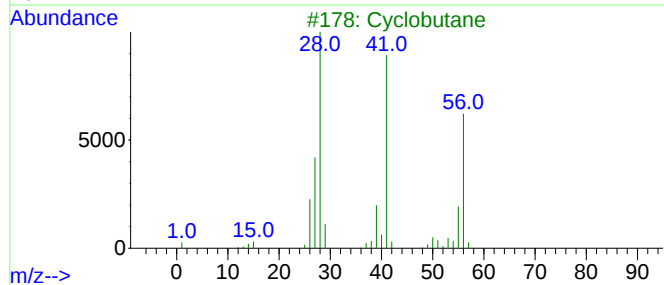
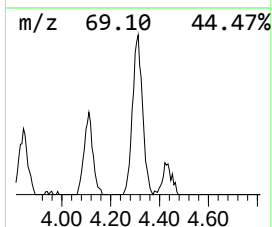
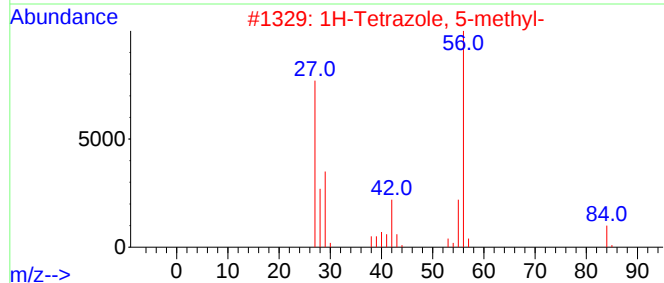
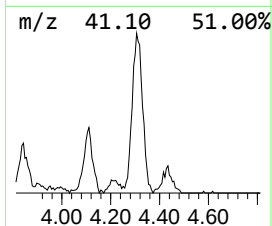
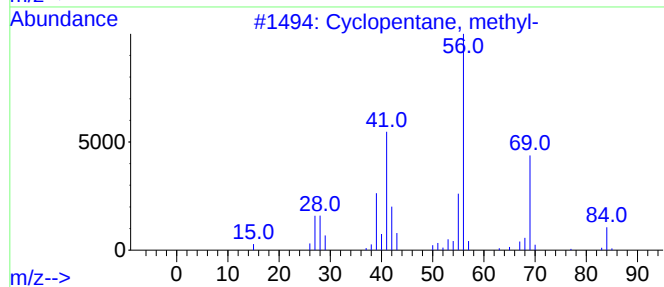
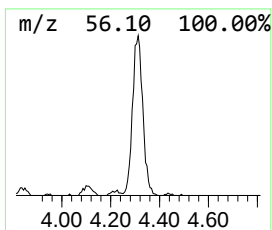
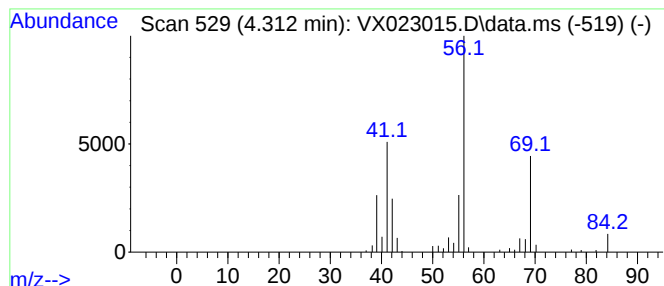
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Cyclopentane, methyl- Concentration Rank 7

| R.T.  | EstConc    | Area  | Relative to ISTD   | R.T.  |
|-------|------------|-------|--------------------|-------|
| 4.312 | 18.97 ug/l | 86929 | Pentafluorobenzene | 5.562 |

| Hit# | of | 5 | Tentative ID                | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|----|---------|-------------|------|
| 1    |    |   | Cyclopentane, methyl-       | 84 | C6H12   | 000096-37-7 | 87   |
| 2    |    |   | 1H-Tetrazole, 5-methyl-     | 84 | C2H4N4  | 004076-36-2 | 64   |
| 3    |    |   | Cyclobutane                 | 56 | C4H8    | 000287-23-0 | 50   |
| 4    |    |   | Cyclobutane, ethyl-         | 84 | C6H12   | 004806-61-5 | 45   |
| 5    |    |   | Cyclopentane, 1,1-dimethyl- | 98 | C7H14   | 001638-26-2 | 40   |



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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

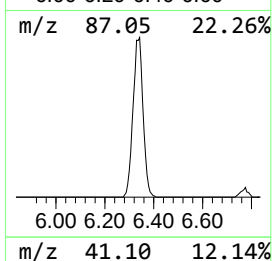
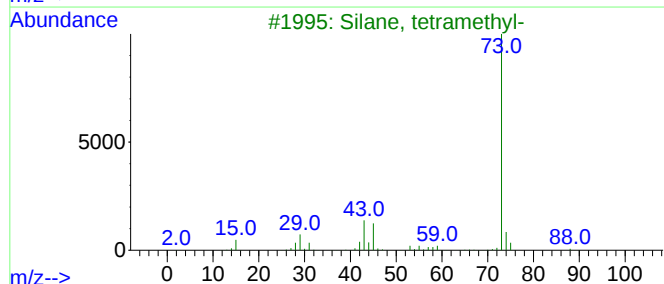
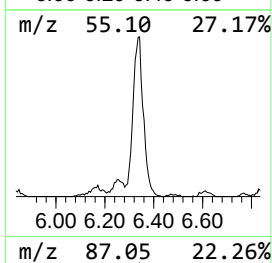
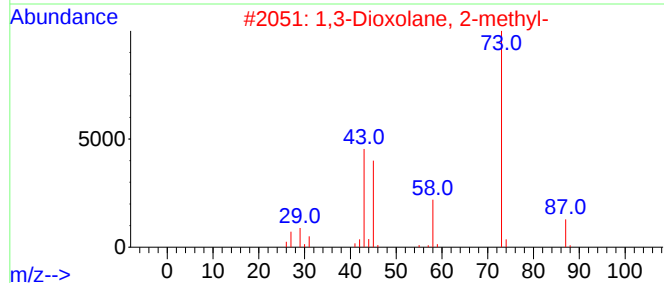
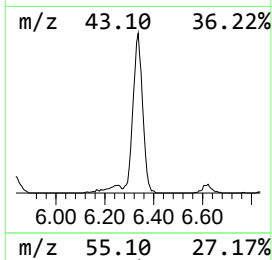
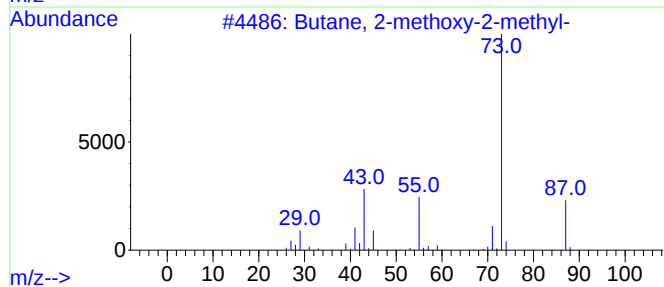
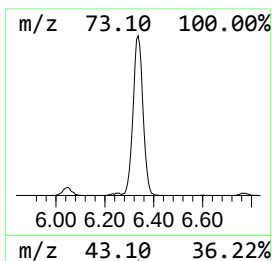
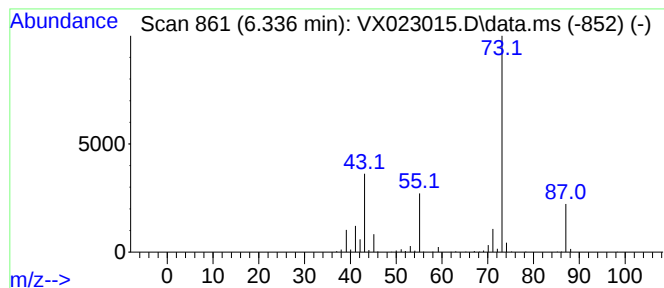
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

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

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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD    | R.T.  |
|-------|------------|--------|---------------------|-------|
| 6.336 | 65.23 ug/l | 380063 | 1,4-Difluorobenzene | 6.769 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 23   |
| 3    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |
| 4    |    |   | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 5    |    |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

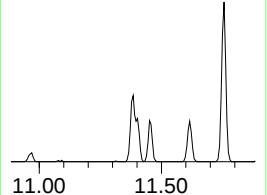
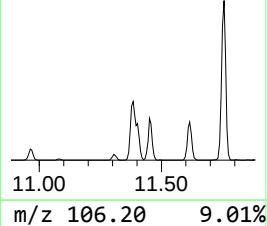
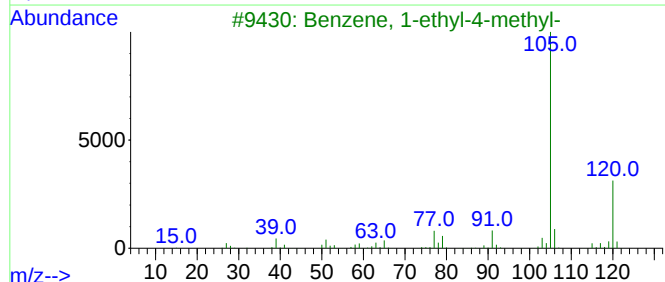
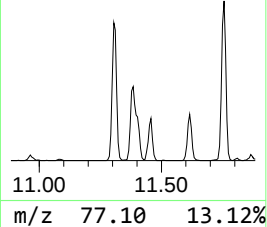
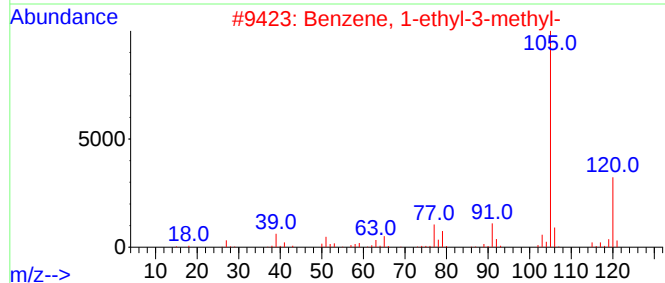
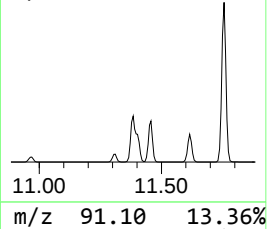
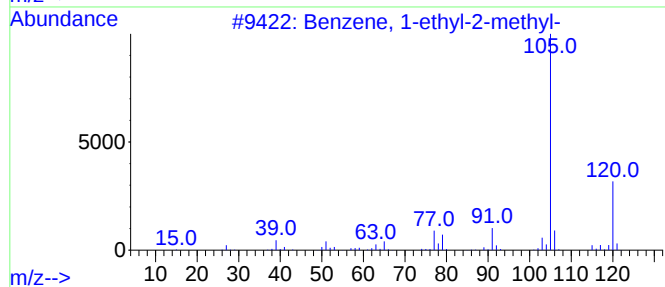
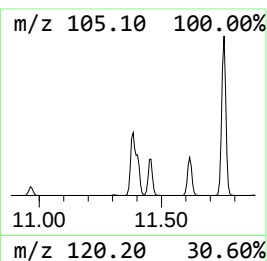
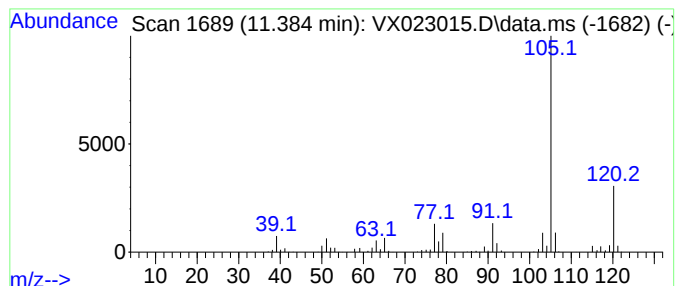
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.384 | 89.26 ug/l | 515188 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 5    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

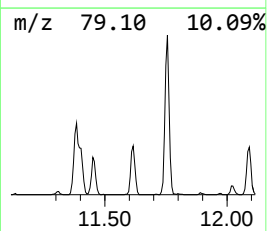
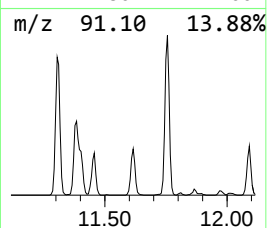
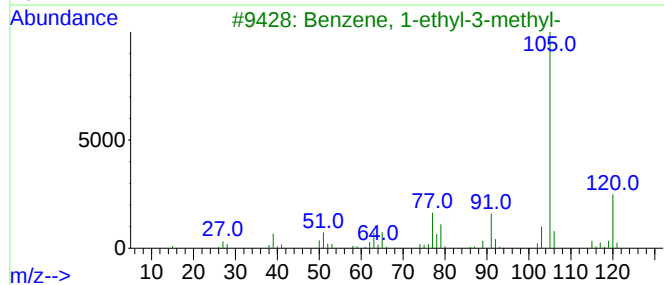
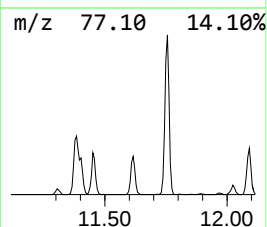
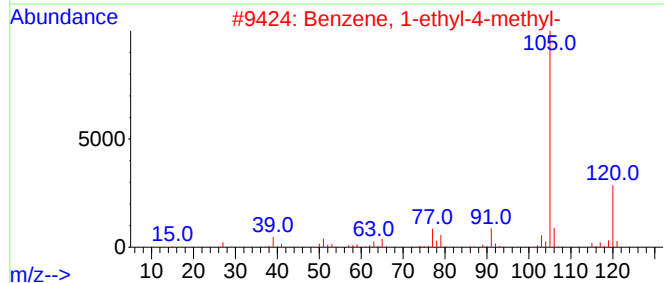
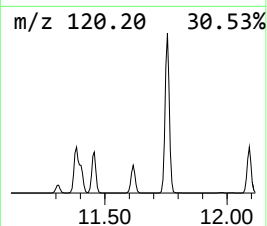
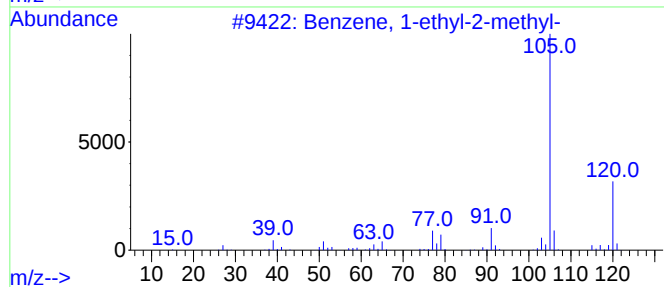
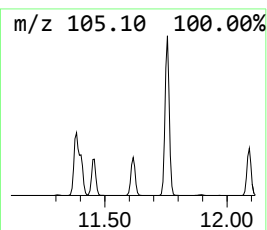
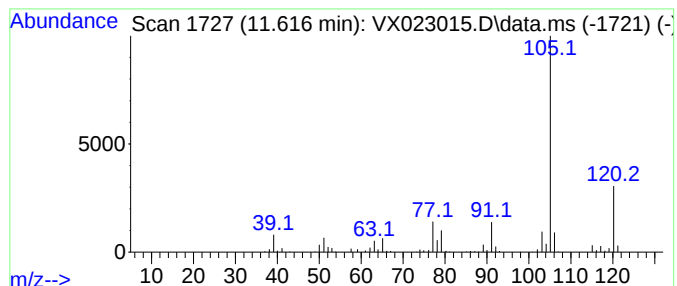
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 11.616 | 36.14 ug/l | 208581 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    |   | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 4    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

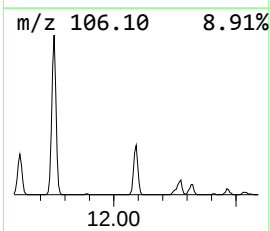
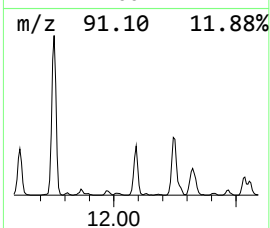
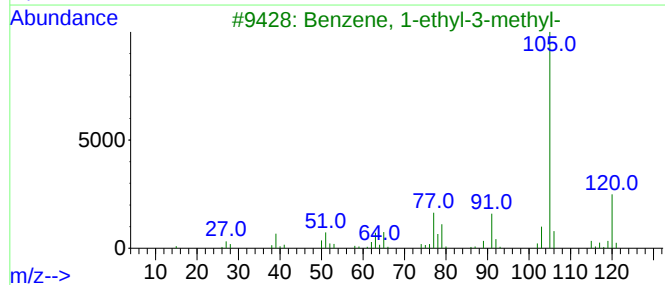
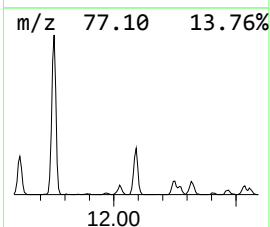
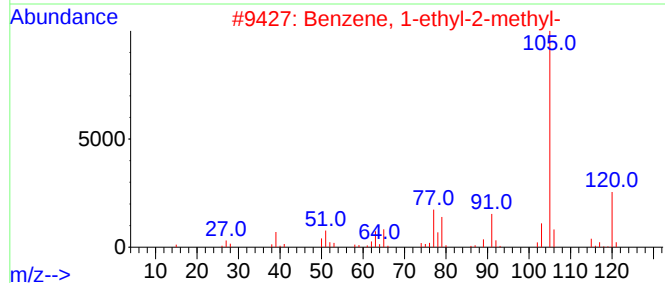
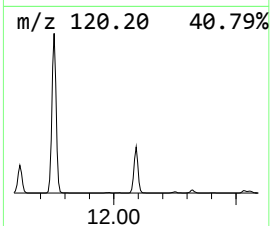
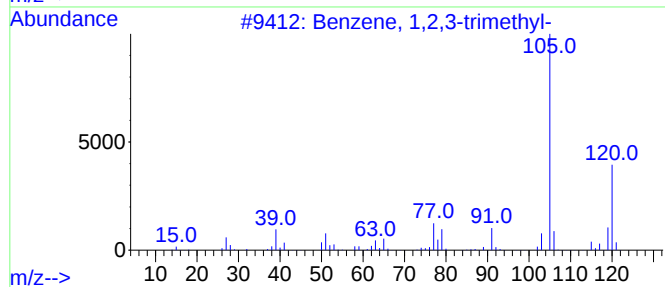
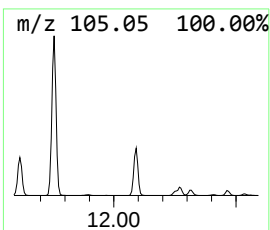
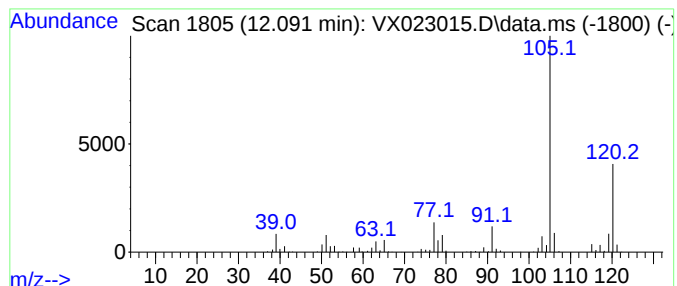
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.091 | 45.14 ug/l | 260509 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 94   |
| 2    |    |   | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 93   |
| 3    |    |   | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 4    |    |   | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    |   | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

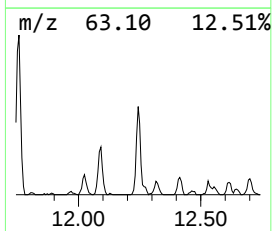
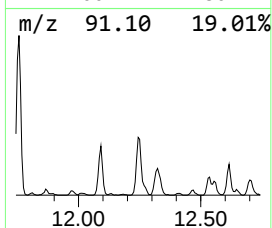
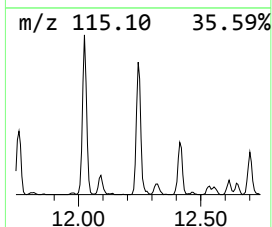
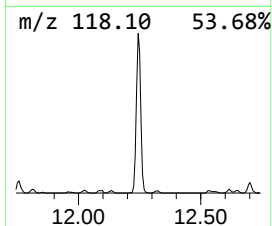
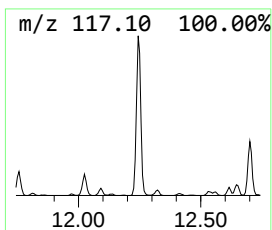
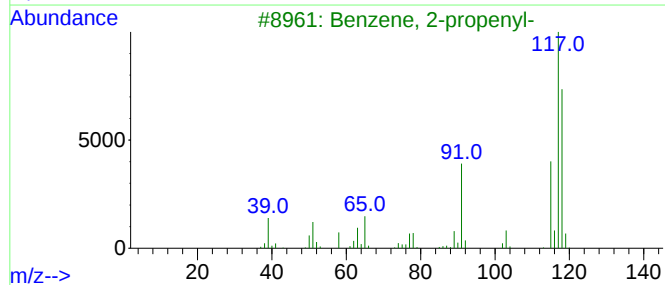
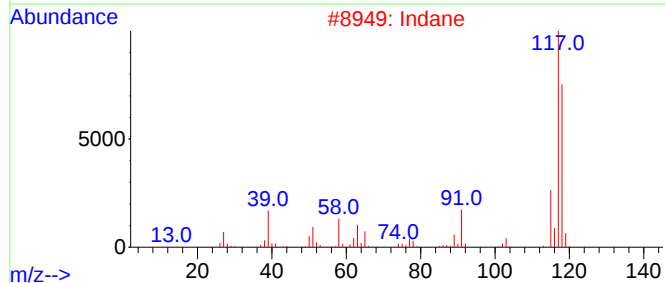
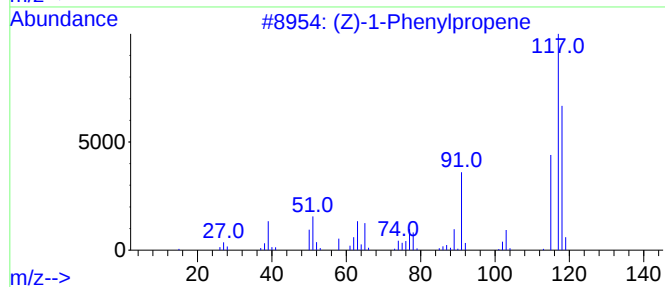
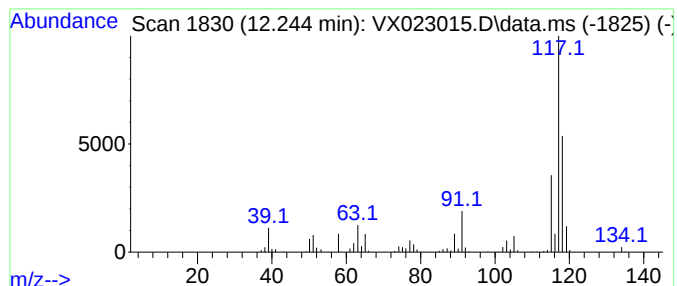
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 7 (Z)-1-Phenylpropene Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.244 | 51.69 ug/l | 298344 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | (Z)-1-Phenylpropene   | 118 | C9H10   | 000766-90-5 | 91   |
| 2    |    |   | Indane                | 118 | C9H10   | 000496-11-7 | 87   |
| 3    |    |   | Benzene, 2-propenyl-  | 118 | C9H10   | 000300-57-2 | 81   |
| 4    |    |   | Benzene, cyclopropyl- | 118 | C9H10   | 000873-49-4 | 81   |
| 5    |    |   | Benzene, 1-propenyl-  | 118 | C9H10   | 000637-50-3 | 68   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

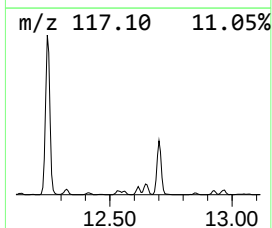
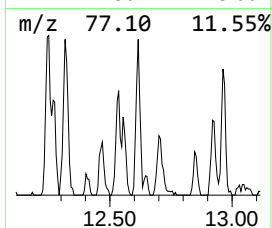
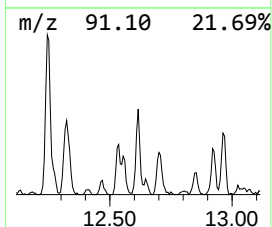
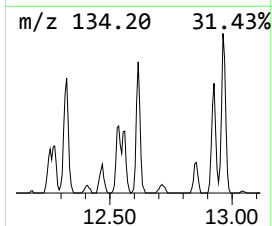
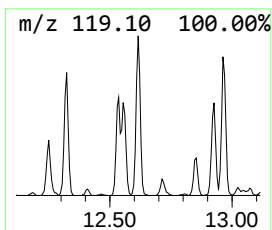
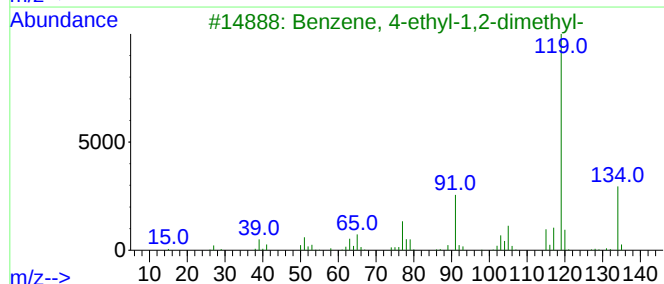
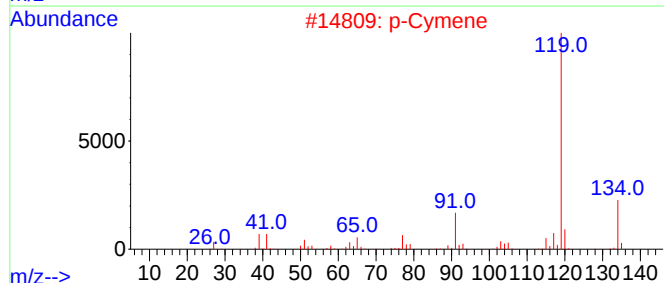
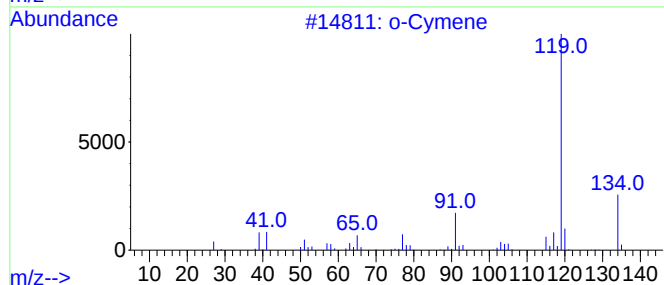
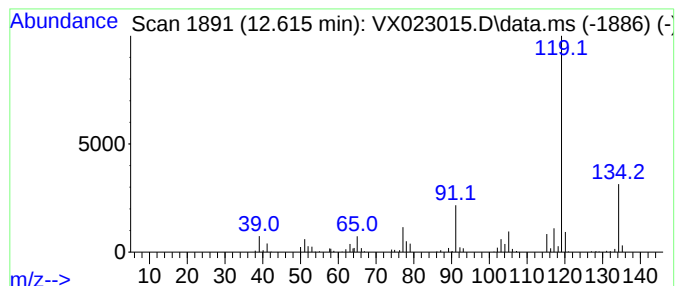
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Quant Title : SW846 8260

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

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Peak Number 8 o-Cymene Concentration Rank 9

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 12.616 | 15.65 ug/l | 90333 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 95   |
| 2    |      | p-Cymene                            | 134 | C10H14  | 000099-87-6 | 95   |
| 3    |      | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 95   |
| 4    |      | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |
| 5    |      | Benzene, 1-ethyl-2,3-dimethyl-      | 134 | C10H14  | 000933-98-2 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

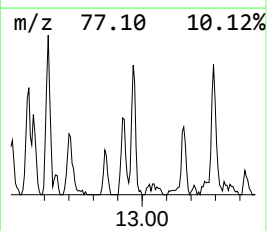
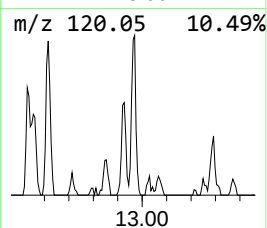
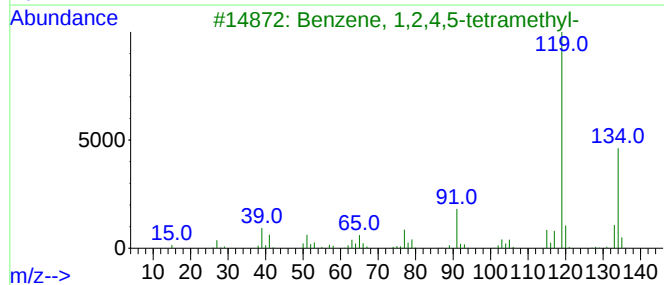
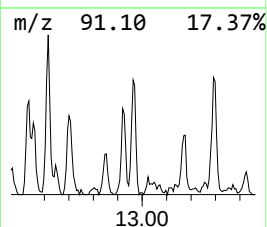
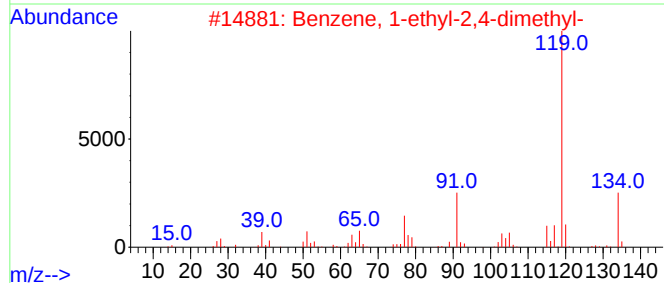
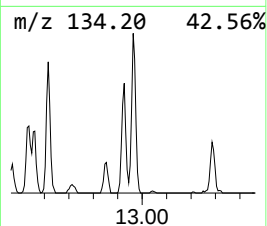
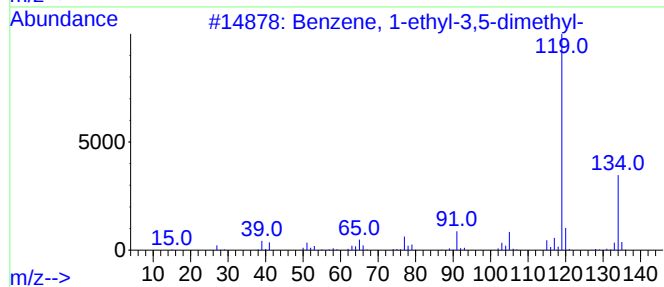
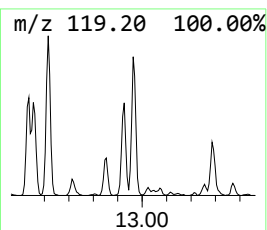
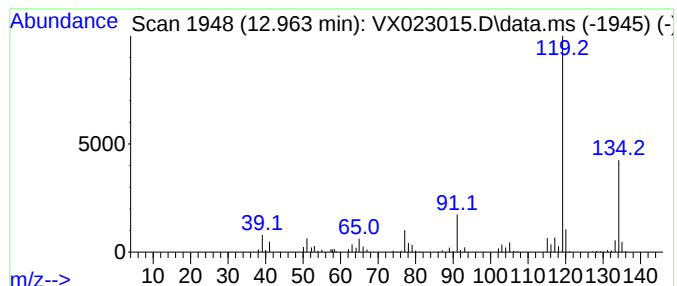
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 12.963 | 14.10 ug/l | 81367 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 94   |
| 2    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 94   |
| 3    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 93   |
| 4    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 91   |
| 5    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

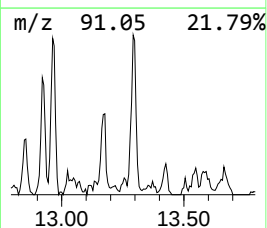
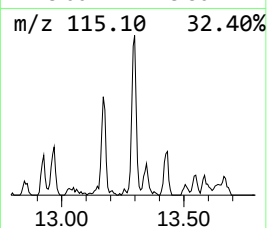
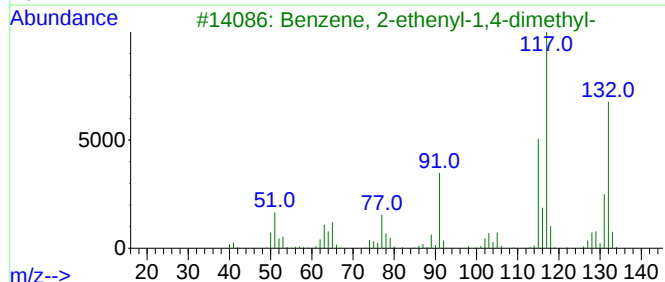
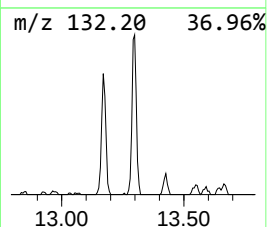
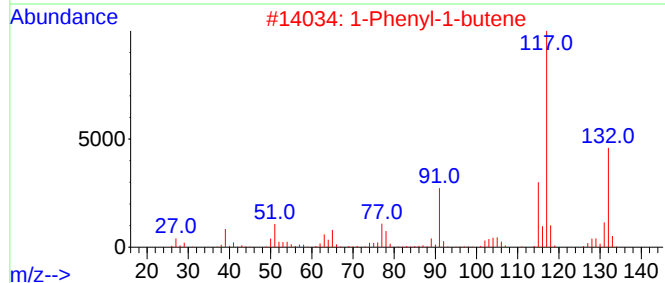
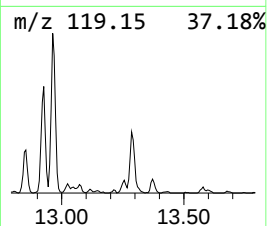
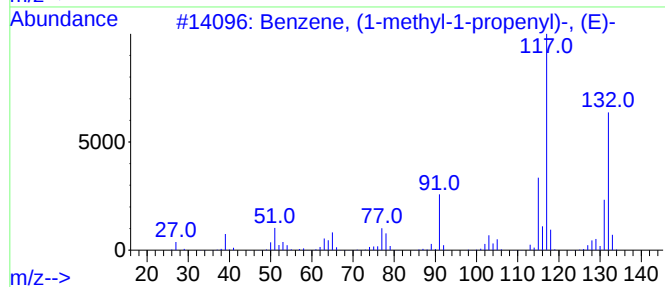
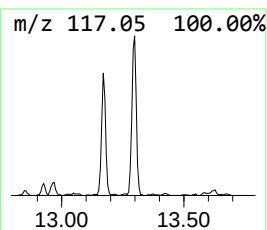
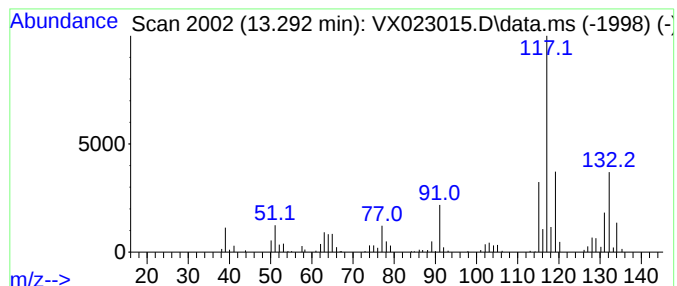
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, (1-methyl-1-propen... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.292 | 19.30 ug/l | 111376 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12  | 000768-00-3 | 81   |
| 2    |    |   | 1-Phenyl-1-butene                   | 132 | C10H12  | 000824-90-8 | 81   |
| 3    |    |   | Benzene, 2-ethenyl-1,4-dimethyl-    | 132 | C10H12  | 002039-89-6 | 78   |
| 4    |    |   | Benzene, 1-ethenyl-4-ethyl-         | 132 | C10H12  | 003454-07-7 | 76   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-4-methyl-    | 132 | C10H12  | 000824-22-6 | 76   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062921\  
Data File : VX023015.D  
Acq On : 29 Jun 2021 19:51  
Operator : JC/MD  
Sample : M2875-12 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
MW-6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Butane, 2-methyl-  | 1.752  | 18.3    | ug/l  | 83871    | 1                     | 5.562  | 229077 | 50.0 |
| Cyclopentane, m... | 4.312  | 19.0    | ug/l  | 86929    | 1                     | 5.562  | 229077 | 50.0 |
| Butane, 2-metho... | 6.336  | 65.2    | ug/l  | 380063   | 2                     | 6.769  | 291339 | 50.0 |
| Benzene, 1-ethy... | 11.384 | 89.3    | ug/l  | 515188   | 4                     | 12.024 | 288577 | 50.0 |
| Benzene, 1-ethy... | 11.616 | 36.1    | ug/l  | 208581   | 4                     | 12.024 | 288577 | 50.0 |
| Benzene, 1,2,3-... | 12.091 | 45.1    | ug/l  | 260509   | 4                     | 12.024 | 288577 | 50.0 |
| (Z)-1-Phenylpro... | 12.244 | 51.7    | ug/l  | 298344   | 4                     | 12.024 | 288577 | 50.0 |
| o-Cymene           | 12.616 | 15.7    | ug/l  | 90333    | 4                     | 12.024 | 288577 | 50.0 |
| Benzene, 1-ethy... | 12.963 | 14.1    | ug/l  | 81367    | 4                     | 12.024 | 288577 | 50.0 |
| Benzene, (1-met... | 13.292 | 19.3    | ug/l  | 111376   | 4                     | 12.024 | 288577 | 50.0 |