

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
 Data File : VN067507.D  
 Acq On : 25 Jun 2021 16:20  
 Operator : JC/MD  
 Sample : M2806-04 20X  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-4

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\_N\methods\82N062421W.M  
 Title : SW846 8260

Signal : TIC: VN067507.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         | 8.024       | 2228          | 2250        | 2261         | rBV3     | 182288         | 436197        | 14.23%          | 2.719%        |
| 2         | 8.088       | 2262          | 2274        | 2301         | rVB2     | 330984         | 756054        | 24.67%          | 4.713%        |
| 3         | 8.440       | 2384          | 2405        | 2428         | rBV      | 259964         | 595580        | 19.44%          | 3.713%        |
| 4         | 8.971       | 2584          | 2603        | 2625         | rBV      | 552781         | 1158150       | 37.79%          | 7.220%        |
| 5         | 10.443      | 3132          | 3152        | 3181         | rBV      | 877908         | 1696508       | 55.36%          | 10.576%       |
| 6         | 11.746      | 3621          | 3638        | 3662         | rBV      | 765393         | 1414465       | 46.16%          | 8.818%        |
| 7         | 11.846      | 3662          | 3675        | 3689         | rVB2     | 134564         | 233562        | 7.62%           | 1.456%        |
| 8         | 11.961      | 3701          | 3718        | 3742         | rBV      | 46759          | 104071        | 3.40%           | 0.649%        |
| 9         | 12.583      | 3937          | 3950        | 3964         | rVB3     | 132037         | 216537        | 7.07%           | 1.350%        |
| 10        | 12.733      | 3991          | 4006        | 4027         | rBV2     | 554786         | 973238        | 31.76%          | 6.067%        |
| 11        | 12.924      | 4058          | 4077        | 4089         | rBV      | 234637         | 417352        | 13.62%          | 2.602%        |
| 12        | 12.986      | 4089          | 4100        | 4105         | rVV3     | 45775          | 70167         | 2.29%           | 0.437%        |
| 13        | 13.018      | 4107          | 4112        | 4121         | rVV2     | 47588          | 79199         | 2.58%           | 0.494%        |
| 14        | 13.061      | 4121          | 4128        | 4140         | rVB4     | 39268          | 64892         | 2.12%           | 0.405%        |
| 15        | 13.224      | 4169          | 4189        | 4202         | rBV      | 85735          | 156879        | 5.12%           | 0.978%        |
| 16        | 13.372      | 4230          | 4244        | 4269         | rVB      | 1835615        | 3064358       | 100.00%         | 19.103%       |
| 17        | 13.503      | 4276          | 4293        | 4304         | rBV4     | 72022          | 151597        | 4.95%           | 0.945%        |
| 18        | 13.678      | 4343          | 4358        | 4362         | rBV2     | 631231         | 986429        | 32.19%          | 6.149%        |
| 19        | 13.707      | 4364          | 4369        | 4384         | rVB      | 863320         | 1292172       | 42.17%          | 8.055%        |
| 20        | 13.774      | 4384          | 4394        | 4405         | rVB4     | 34980          | 55532         | 1.81%           | 0.346%        |
| 21        | 13.841      | 4406          | 4419        | 4425         | rBV      | 96915          | 157317        | 5.13%           | 0.981%        |
| 22        | 13.879      | 4425          | 4433        | 4443         | rVB2     | 164172         | 251319        | 8.20%           | 1.567%        |
| 23        | 14.005      | 4469          | 4480        | 4493         | rVB5     | 61895          | 100829        | 3.29%           | 0.629%        |
| 24        | 14.072      | 4493          | 4505        | 4516         | rBV      | 24160          | 41404         | 1.35%           | 0.258%        |
| 25        | 14.133      | 4516          | 4528        | 4533         | rBV3     | 89468          | 143055        | 4.67%           | 0.892%        |
| 26        | 14.219      | 4549          | 4560        | 4572         | rVB      | 151370         | 235620        | 7.69%           | 1.469%        |
| 27        | 14.281      | 4572          | 4583        | 4590         | rBV3     | 50340          | 84272         | 2.75%           | 0.525%        |
| 28        | 14.329      | 4590          | 4601        | 4614         | rVV2     | 174958         | 301633        | 9.84%           | 1.880%        |
| 29        | 14.396      | 4614          | 4626        | 4638         | rVB2     | 13920          | 32099         | 1.05%           | 0.200%        |
| 30        | 14.461      | 4638          | 4650        | 4662         | rBV4     | 58657          | 102319        | 3.34%           | 0.638%        |
| 31        | 14.544      | 4663          | 4681        | 4688         | rVV      | 73935          | 133277        | 4.35%           | 0.831%        |
| 32        | 14.581      | 4688          | 4695        | 4706         | rVB      | 84736          | 123587        | 4.03%           | 0.770%        |
| 33        | 14.919      | 4808          | 4821        | 4838         | rBV6     | 95166          | 217122        | 7.09%           | 1.354%        |
| 34        | 15.086      | 4869          | 4883        | 4896         | rBV4     | 61945          | 107957        | 3.52%           | 0.673%        |
| 35        | 15.509      | 5025          | 5041        | 5054         | rBV      | 46380          | 86649         | 2.83%           | 0.540%        |

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Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

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\_N\methods\82N062421W.M  
Title : SW846 8260

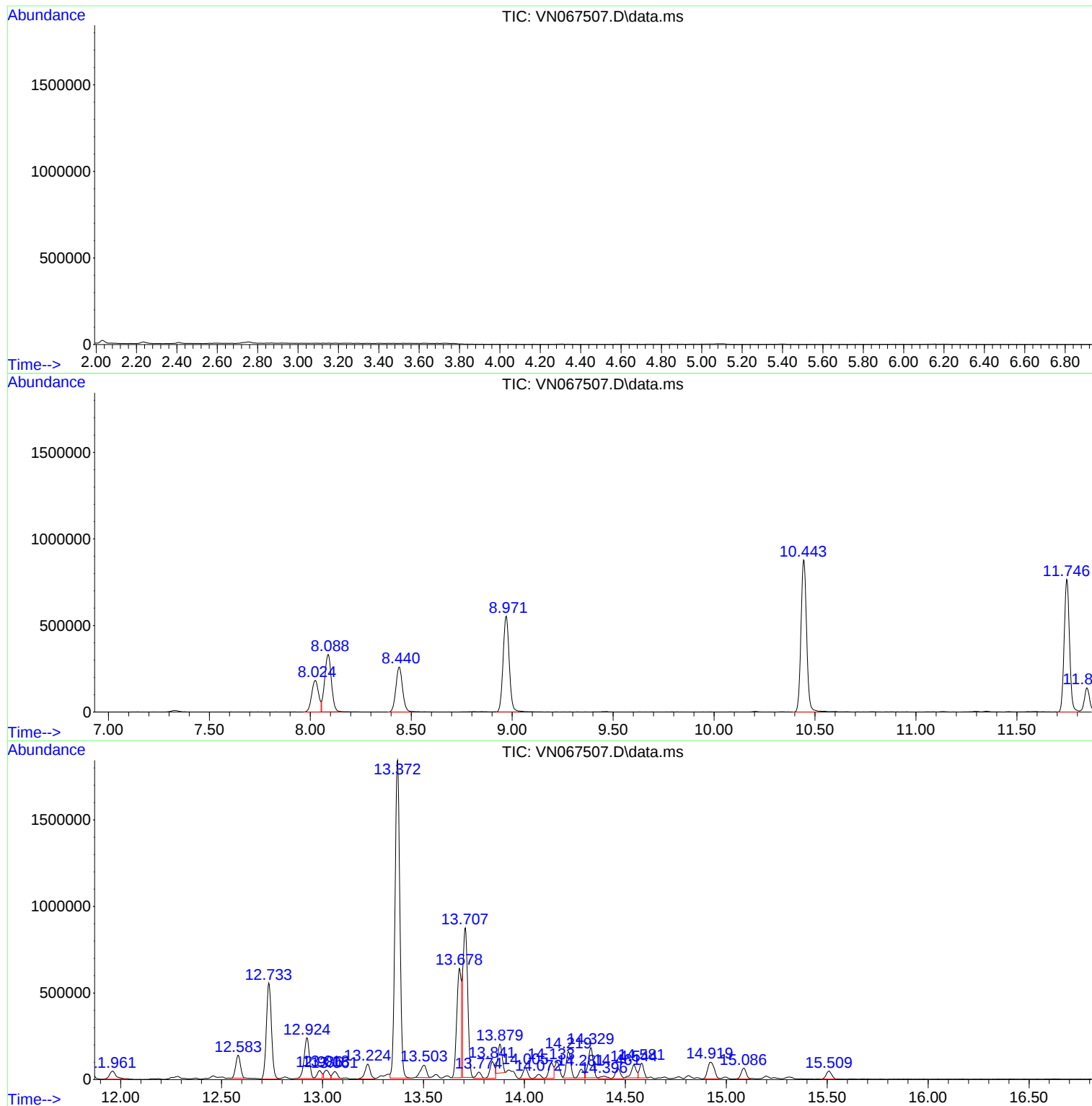
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260

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



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Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

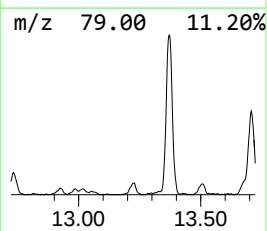
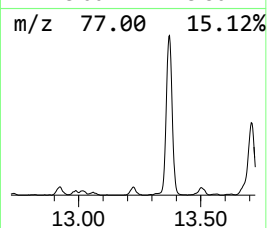
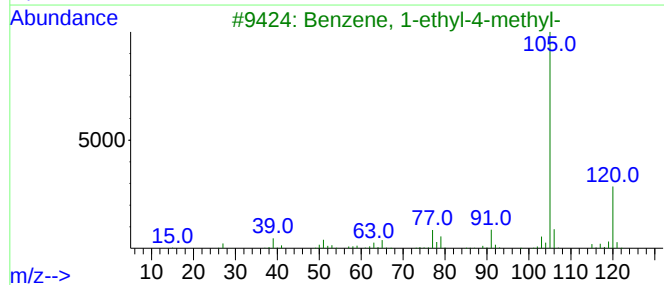
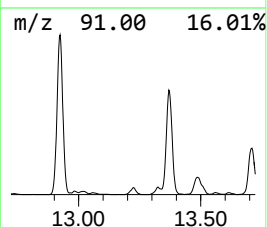
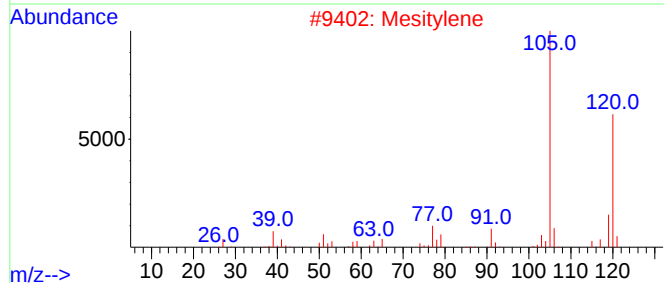
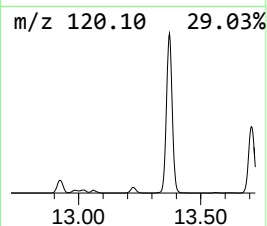
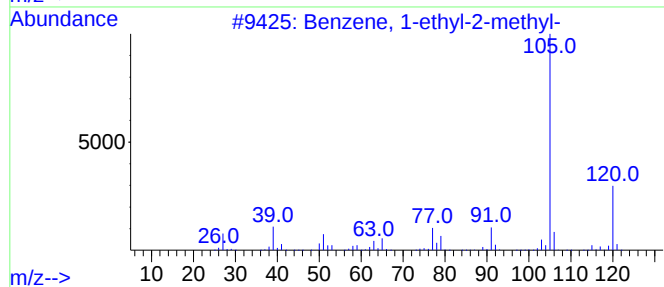
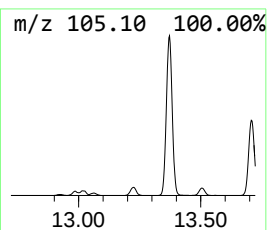
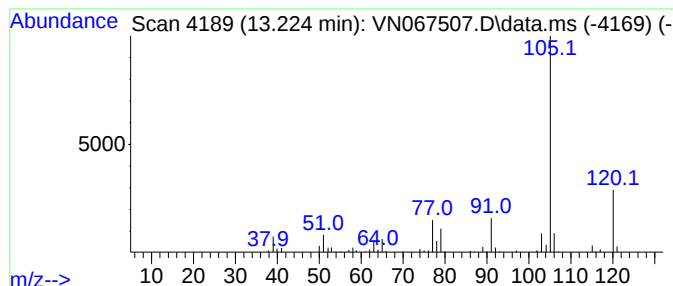
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.224 | 7.95 ug/l | 156879 | 1,4-Dichlorobenzene-d4 | 13.678 |

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



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Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

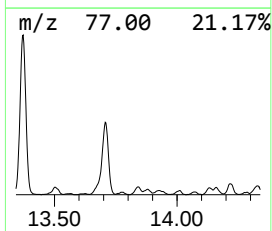
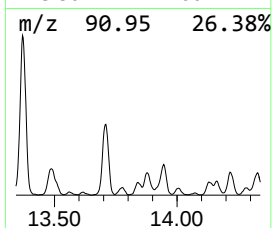
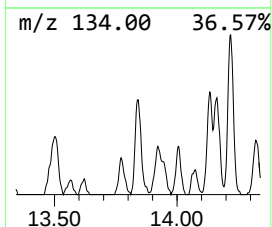
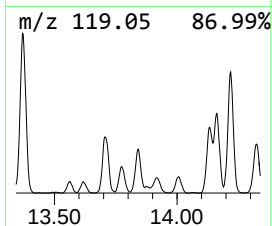
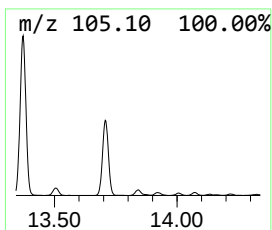
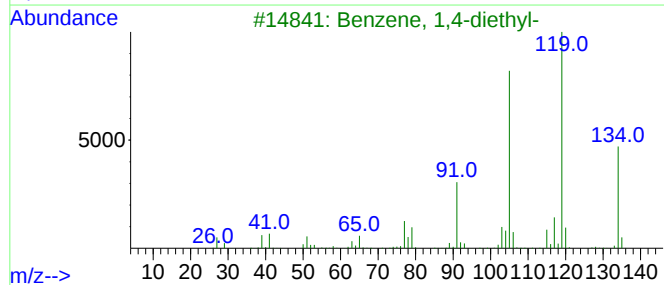
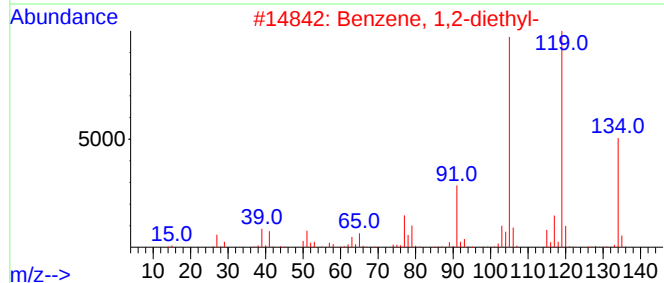
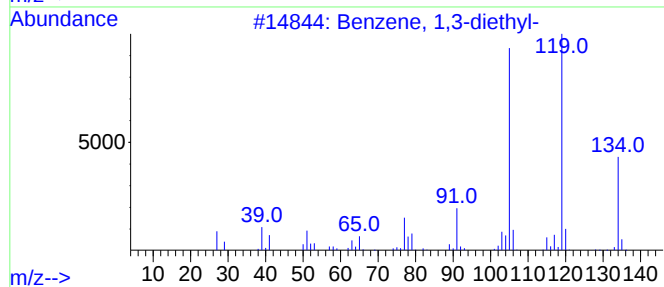
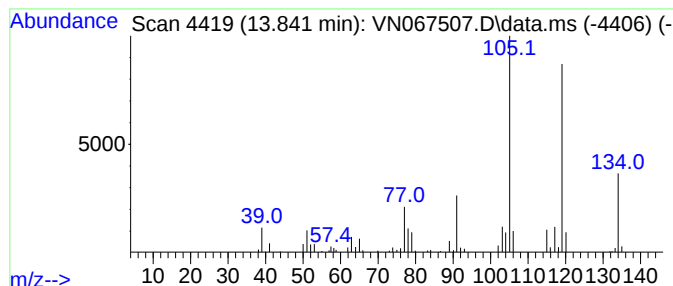
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Benzene, 1,3-diethyl- Concentration Rank 5

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.841 | 7.97 ug/l | 157317 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 94   |
| 2    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 94   |
| 3    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 91   |
| 4    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 87   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 87   |



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Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

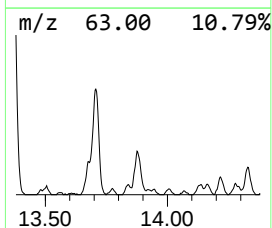
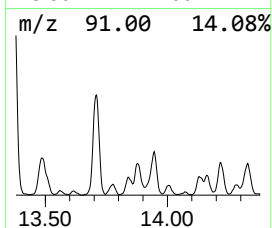
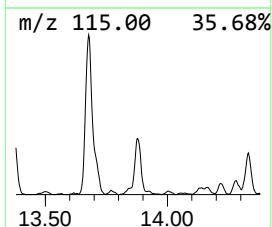
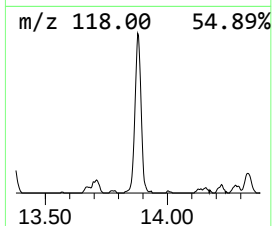
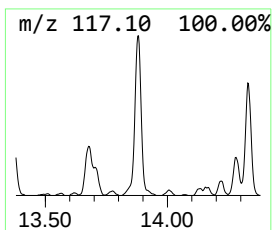
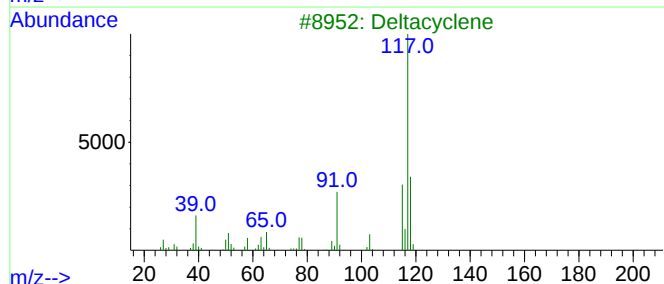
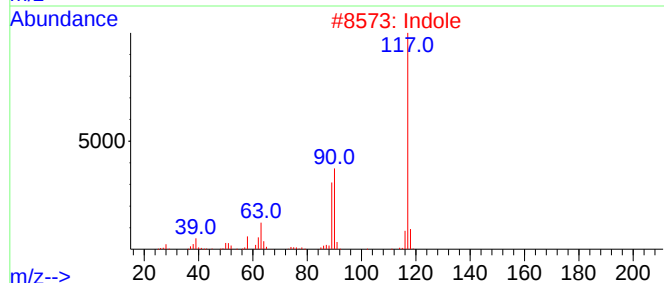
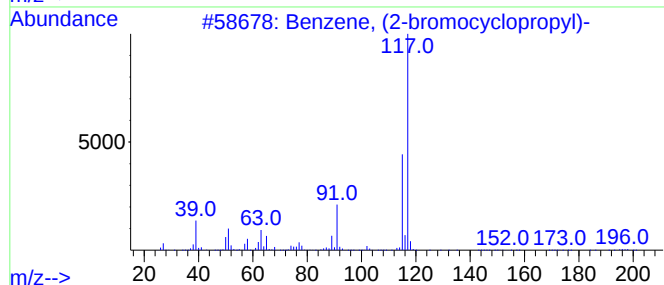
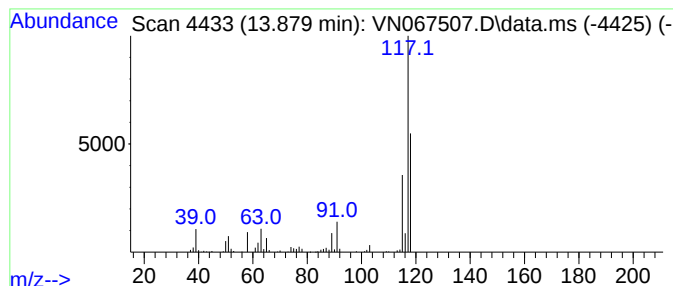
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 Benzene, (2-bromocyclopropyl)- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 13.879 | 12.74 ug/l | 251319 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Benzene, (2-bromocyclopropyl)-      | 196 | C9H9Br   | 036617-02-4  | 53   |
| 2    |    |   | Indole                              | 117 | C8H7N    | 000120-72-9  | 50   |
| 3    |    |   | Deltacyclene                        | 118 | C9H10    | 007785-10-6  | 47   |
| 4    |    |   | Benzaldehyde, 4-(1-phenyl-2-prop... | 238 | C16H14O2 | 1000277-56-1 | 47   |
| 5    |    |   | Indolizine                          | 117 | C8H7N    | 000274-40-8  | 43   |



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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260

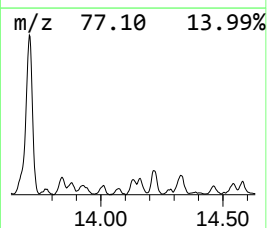
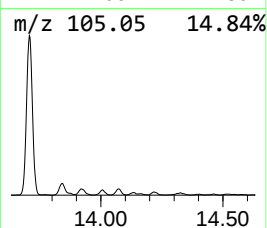
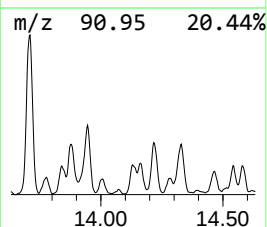
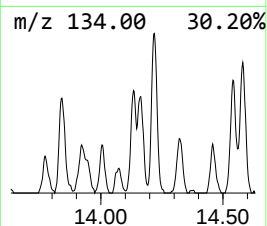
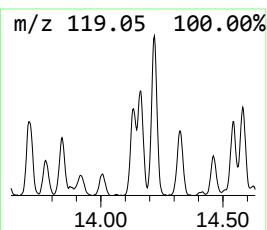
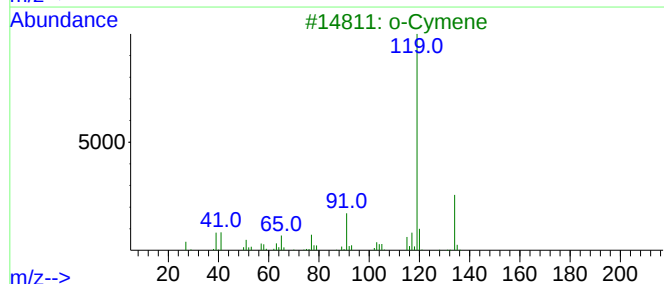
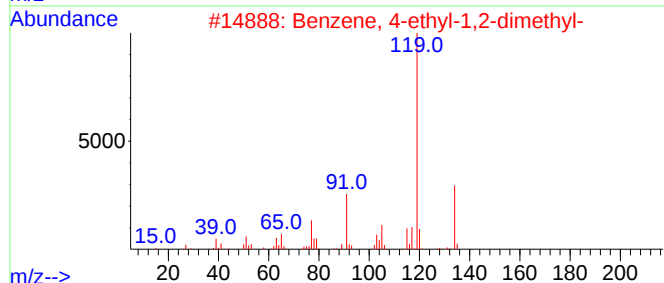
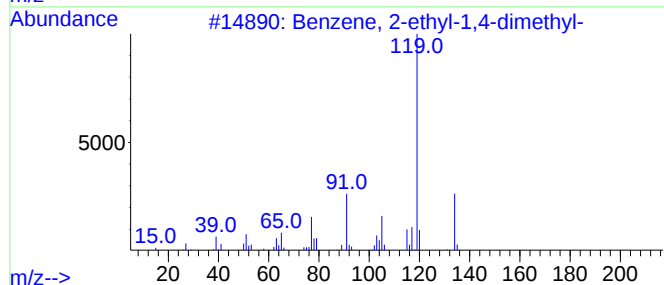
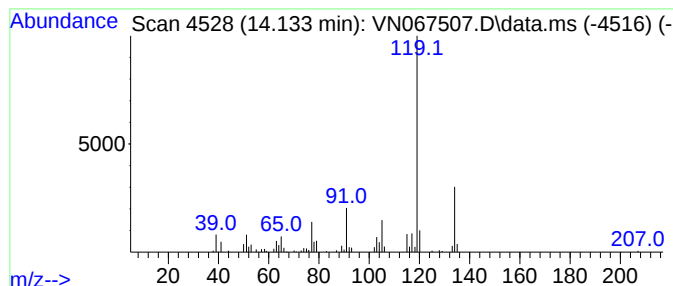
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 14.133 | 7.25 ug/l | 143055 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 96   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 95   |
| 3    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 4    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 95   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 94   |



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Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

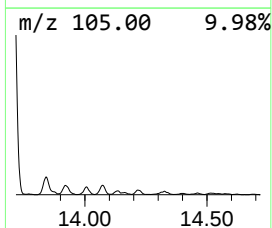
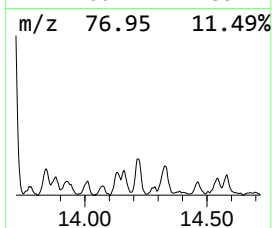
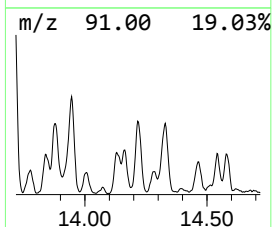
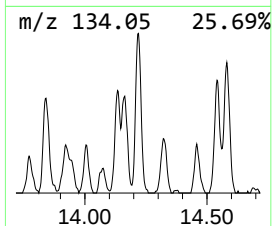
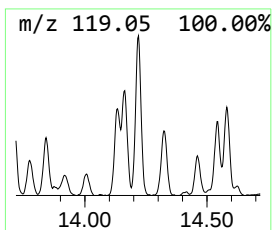
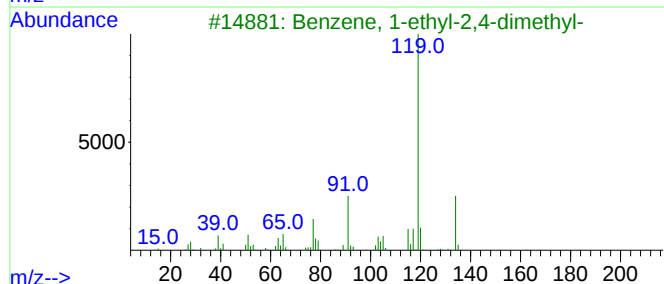
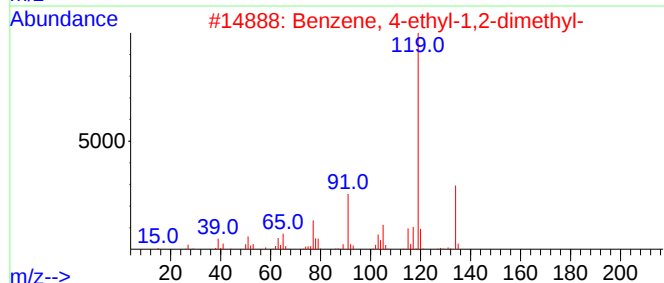
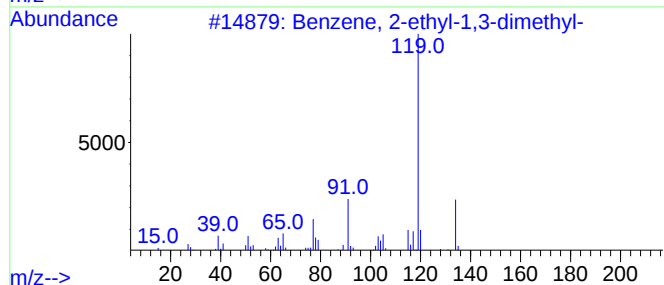
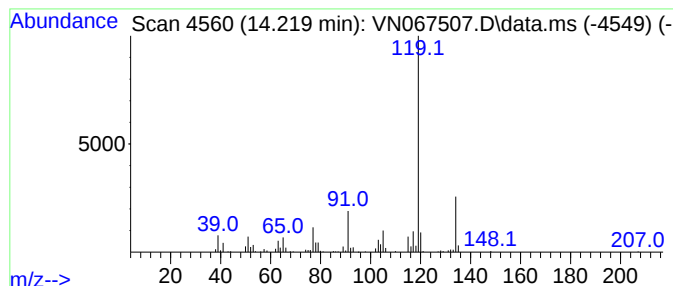
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Quant Title : SW846 8260

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.219 | 11.94 ug/l | 235620 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14  | 002870-04-4 | 97   |
| 2    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 96   |
| 3    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 95   |
| 4    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 95   |
| 5    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
Data File : VN067507.D  
Acq On : 25 Jun 2021 16:20  
Operator : JC/MD  
Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

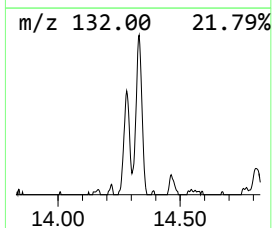
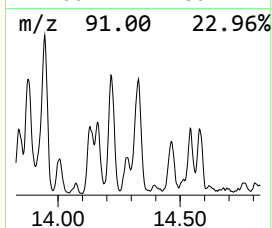
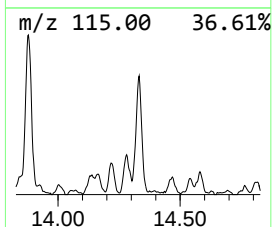
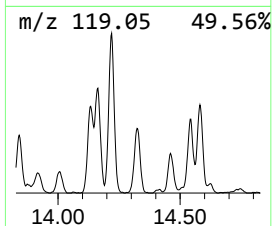
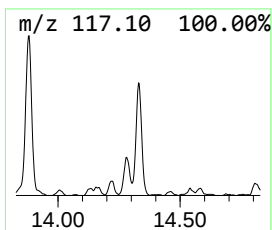
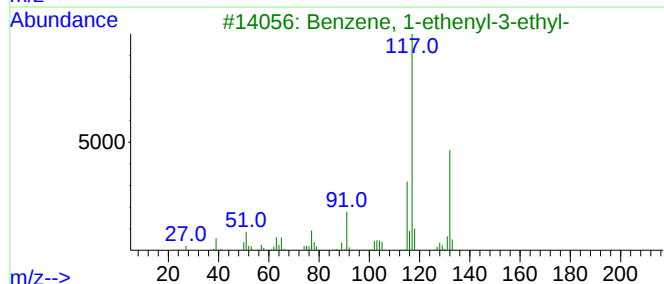
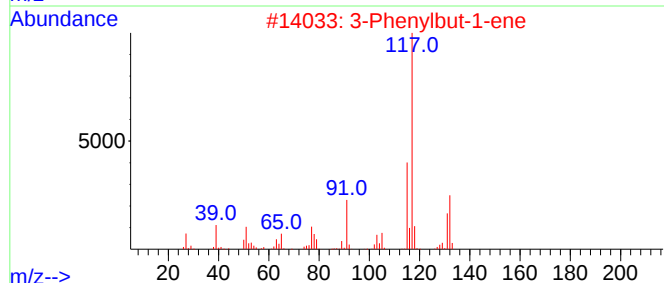
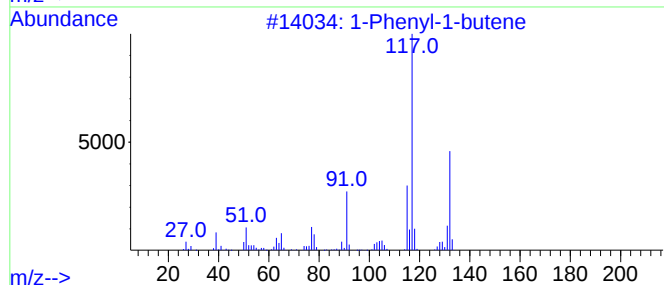
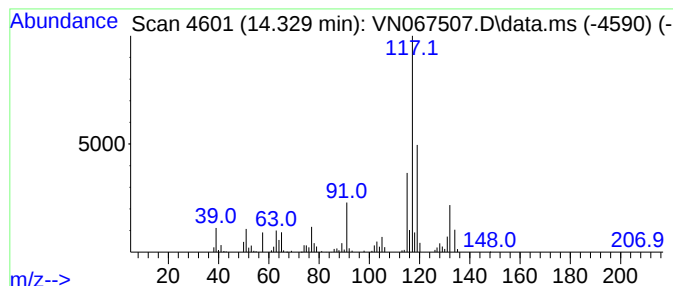
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 6 1-Phenyl-1-butene Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.329 | 15.29 ug/l | 301633 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenyl-1-butene                   | 132 | C10H12  | 000824-90-8 | 70   |
| 2    |    |   | 3-Phenylbut-1-ene                   | 132 | C10H12  | 000934-10-1 | 64   |
| 3    |    |   | Benzene, 1-ethenyl-3-ethyl-         | 132 | C10H12  | 007525-62-4 | 62   |
| 4    |    |   | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12  | 000768-00-3 | 62   |
| 5    |    |   | (E)-1-Phenyl-1-butene               | 132 | C10H12  | 001005-64-7 | 62   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
Data File : VN067507.D  
Acq On : 25 Jun 2021 16:20  
Operator : JC/MD  
Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

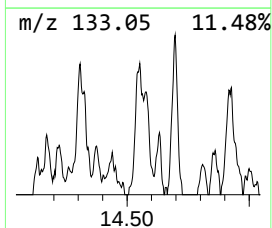
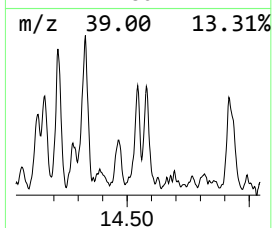
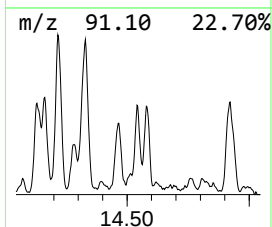
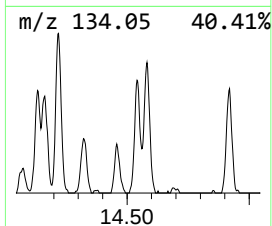
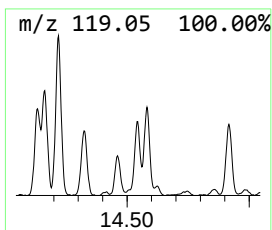
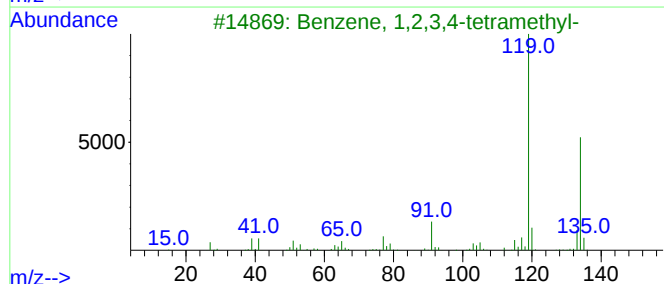
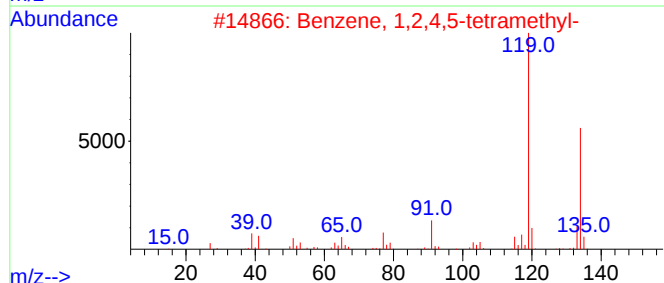
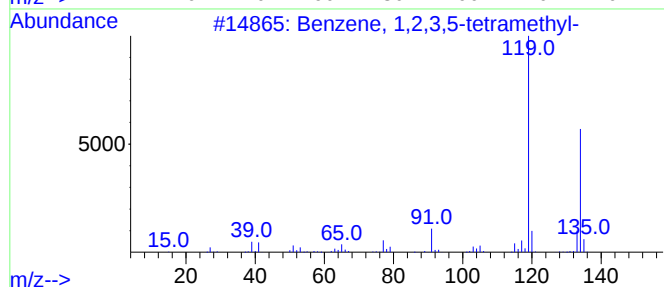
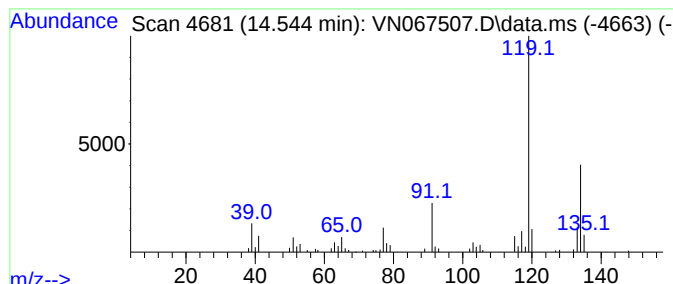
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 7 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 8

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 14.544 | 6.76 ug/l | 133277 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-       | 134 | C10H14  | 000527-53-7 | 95   |
| 2    |    |   | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 94   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 94   |
| 4    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 93   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
Data File : VN067507.D  
Acq On : 25 Jun 2021 16:20  
Operator : JC/MD  
Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

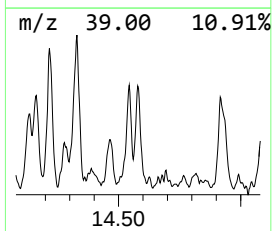
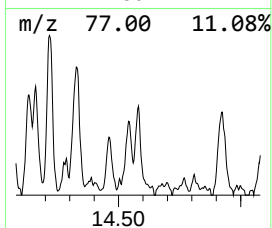
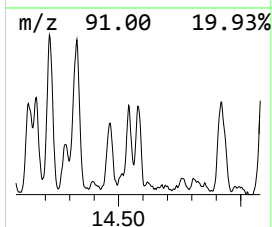
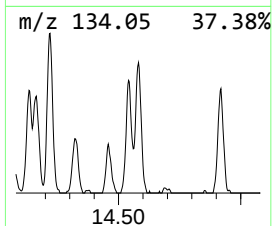
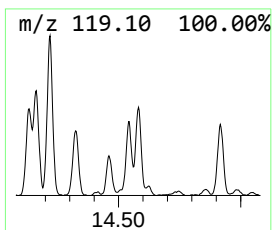
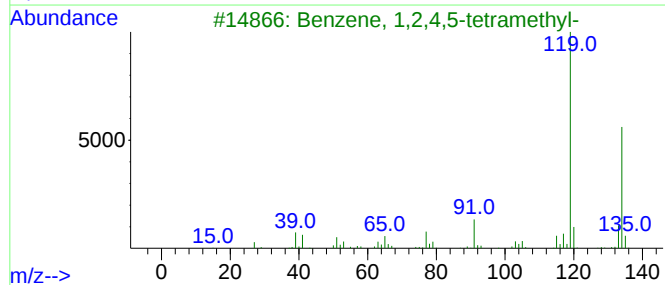
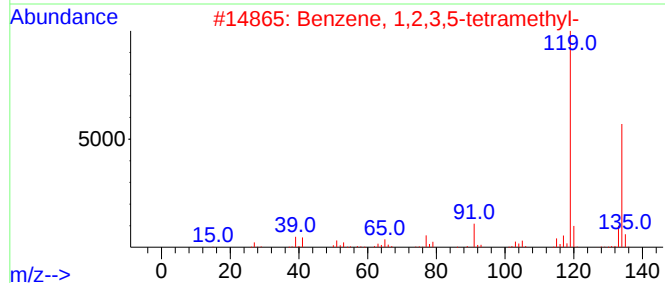
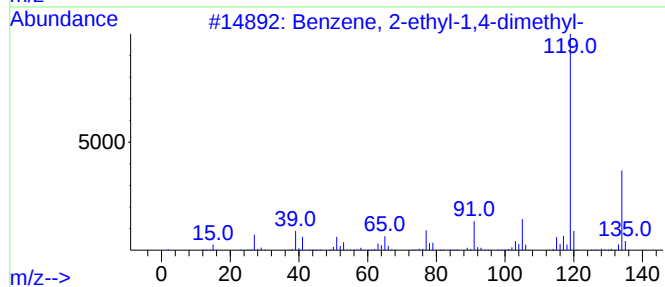
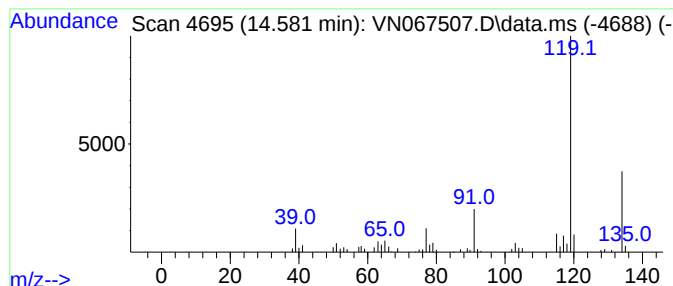
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 14.581 | 6.26 ug/l | 123587 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 91   |
| 2    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 90   |
| 3    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 90   |
| 4    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 87   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 87   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
Data File : VN067507.D  
Acq On : 25 Jun 2021 16:20  
Operator : JC/MD  
Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

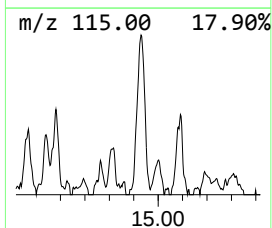
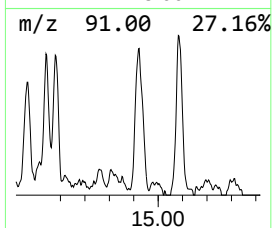
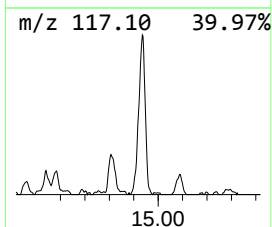
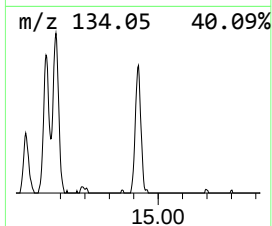
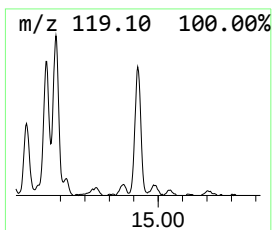
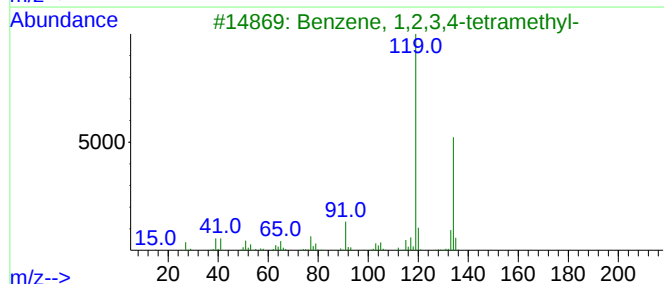
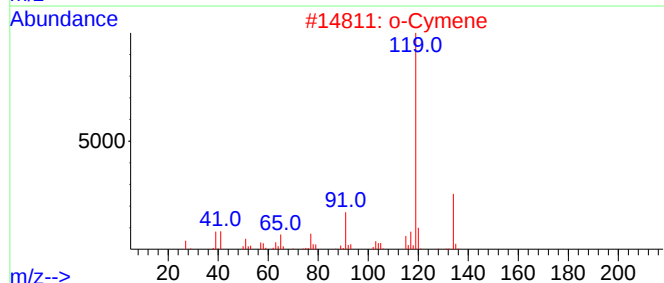
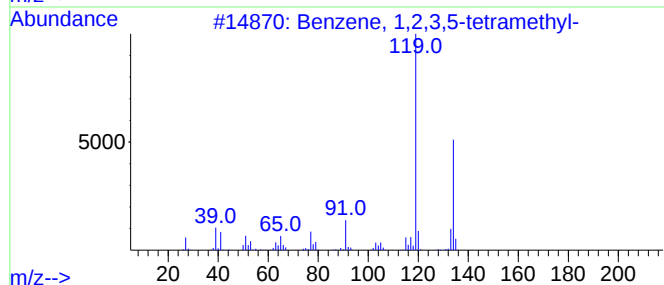
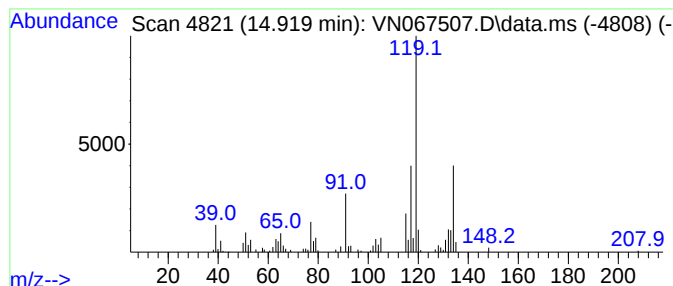
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Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.919 | 11.01 ug/l | 217122 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-       | 134 | C10H14  | 000527-53-7 | 76   |
| 2    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 70   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 70   |
| 4    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 70   |
| 5    |    |   | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 70   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
Data File : VN067507.D  
Acq On : 25 Jun 2021 16:20  
Operator : JC/MD  
Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

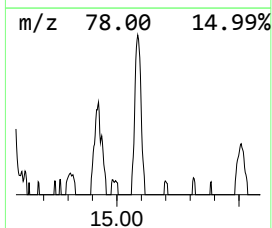
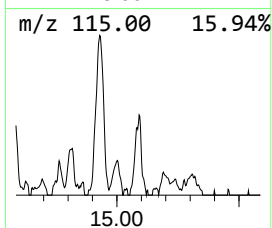
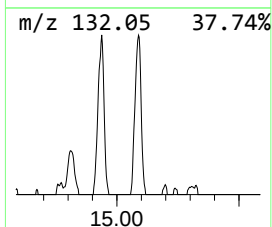
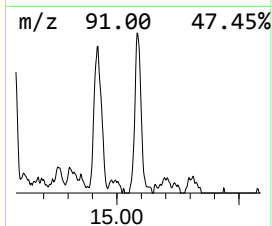
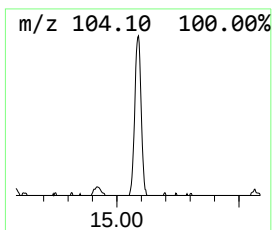
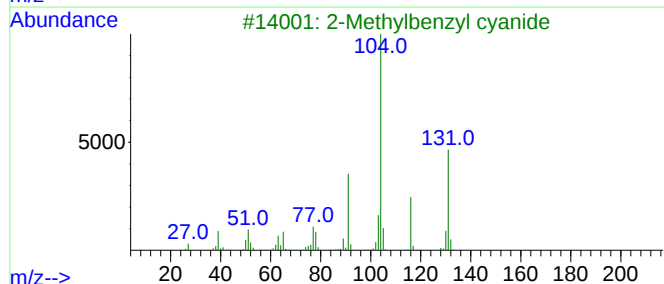
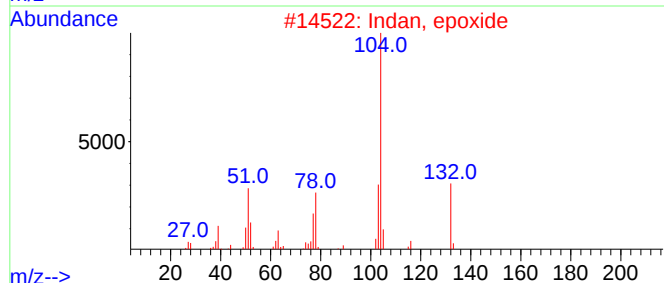
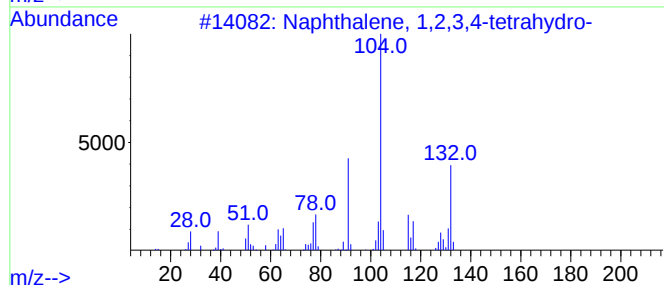
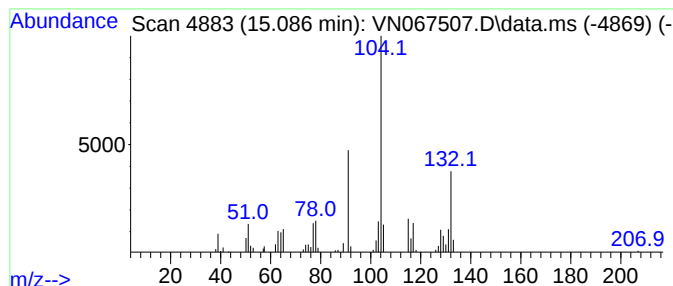
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 10

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.086 | 5.47 ug/l | 107957 | 1,4-Dichlorobenzene-d4 | 13.678 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro- | 132 | C10H12  | 000119-64-2 | 97   |
| 2    |    |   | Indan, epoxide                   | 132 | C9H8O   | 000768-22-9 | 60   |
| 3    |    |   | 2-Methylbenzyl cyanide           | 131 | C9H9N   | 022364-68-7 | 58   |
| 4    |    |   | Benzene, cyclobutyl-             | 132 | C10H12  | 004392-30-7 | 53   |
| 5    |    |   | 2H-Inden-2-one, 1,3-dihydro-     | 132 | C9H8O   | 000615-13-4 | 49   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN062521\  
Data File : VN067507.D  
Acq On : 25 Jun 2021 16:20  
Operator : JC/MD  
Sample : M2806-04 20X  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N062421W.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 |
| Benzene, 1-ethy... | 13.224 | 8.0     | ug/l  | 156879   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, 1,3-di... | 13.841 | 8.0     | ug/l  | 157317   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, (2-bro... | 13.879 | 12.7    | ug/l  | 251319   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, 2-ethy... | 14.133 | 7.3     | ug/l  | 143055   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, 2-ethy... | 14.219 | 11.9    | ug/l  | 235620   | 4                     | 13.678 | 986429 | 50.0 |
| 1-Phenyl-1-butene  | 14.329 | 15.3    | ug/l  | 301633   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, 1,2,3,... | 14.544 | 6.8     | ug/l  | 133277   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, 1,2,4,... | 14.581 | 6.3     | ug/l  | 123587   | 4                     | 13.678 | 986429 | 50.0 |
| Benzene, 1,2,3,... | 14.919 | 11.0    | ug/l  | 217122   | 4                     | 13.678 | 986429 | 50.0 |
| Naphthalene, 1,... | 15.086 | 5.5     | ug/l  | 107957   | 4                     | 13.678 | 986429 | 50.0 |