

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
 Data File : VN064803.D  
 Acq On : 24 Nov 2020 12:14  
 Operator : JC/MD  
 Sample : L4829-11  
 Misc : 5.00mL/MSVOA N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14

## Integration Parameters: RTEINT.P

Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
 Title : SW846 8260

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 7.598       | 1813          | 1822        | 1843         | rVB2     | 264621         | 1000858       | 2.26%           | 0.555%        |
| 2         | 7.836       | 1876          | 1896        | 1909         | rBV      | 431201         | 1059514       | 2.40%           | 0.588%        |
| 3         | 8.399       | 2049          | 2071        | 2090         | rBV      | 332805         | 677456        | 1.53%           | 0.376%        |
| 4         | 8.550       | 2102          | 2118        | 2145         | rBV      | 339133         | 702203        | 1.59%           | 0.389%        |
| 5         | 9.045       | 2246          | 2272        | 2284         | rBV4     | 150931         | 490149        | 1.11%           | 0.272%        |
| 6         | 10.058      | 2571          | 2587        | 2617         | rBV      | 553012         | 1032947       | 2.34%           | 0.573%        |
| 7         | 11.380      | 2983          | 2998        | 3010         | rBV      | 550919         | 988242        | 2.24%           | 0.548%        |
| 8         | 12.222      | 3247          | 3260        | 3285         | rBV      | 1492627        | 2453172       | 5.55%           | 1.361%        |
| 9         | 12.376      | 3292          | 3308        | 3318         | rBV      | 510619         | 987118        | 2.23%           | 0.547%        |
| 10        | 12.563      | 3355          | 3366        | 3378         | rBV      | 1486467        | 2328106       | 5.27%           | 1.291%        |
| 11        | 12.659      | 3387          | 3396        | 3404         | rBV      | 872131         | 1330150       | 3.01%           | 0.738%        |
| 12        | 12.704      | 3404          | 3410        | 3420         | rVB      | 566044         | 846340        | 1.92%           | 0.469%        |
| 13        | 12.865      | 3445          | 3460        | 3478         | rBV      | 2913455        | 4819205       | 10.90%          | 2.673%        |
| 14        | 13.013      | 3489          | 3506        | 3517         | rBV      | 10007991       | 16593770      | 37.55%          | 9.203%        |
| 15        | 13.061      | 3517          | 3521        | 3532         | rVB      | 346753         | 490914        | 1.11%           | 0.272%        |
| 16        | 13.209      | 3557          | 3567        | 3575         | rBV2     | 291677         | 443481        | 1.00%           | 0.246%        |
| 17        | 13.264      | 3575          | 3584        | 3592         | rBV3     | 446968         | 727775        | 1.65%           | 0.404%        |
| 18        | 13.347      | 3592          | 3610        | 3619         | rVV      | 3476624        | 6466044       | 14.63%          | 3.586%        |
| 19        | 13.389      | 3620          | 3623        | 3640         | rVB2     | 288188         | 526851        | 1.19%           | 0.292%        |
| 20        | 13.518      | 3640          | 3663        | 3671         | rBV      | 7181540        | 13832982      | 31.30%          | 7.672%        |
| 21        | 13.560      | 3671          | 3676        | 3689         | rVB3     | 1085636        | 1708605       | 3.87%           | 0.948%        |
| 22        | 13.711      | 3710          | 3723        | 3733         | rVB2     | 279842         | 591074        | 1.34%           | 0.328%        |
| 23        | 13.778      | 3733          | 3744        | 3747         | rBV      | 624361         | 969285        | 2.19%           | 0.538%        |
| 24        | 13.804      | 3748          | 3752        | 3760         | rVV2     | 769413         | 1033260       | 2.34%           | 0.573%        |
| 25        | 13.862      | 3760          | 3770        | 3780         | rVB      | 1689751        | 2684287       | 6.07%           | 1.489%        |
| 26        | 13.968      | 3792          | 3803        | 3823         | rVB      | 3674405        | 6640201       | 15.02%          | 3.683%        |
| 27        | 14.100      | 3835          | 3844        | 3853         | rVB      | 384731         | 585842        | 1.33%           | 0.325%        |
| 28        | 14.183      | 3853          | 3870        | 3875         | rBV      | 638774         | 1101206       | 2.49%           | 0.611%        |
| 29        | 14.222      | 3875          | 3882        | 3890         | rVB      | 1336149        | 1946792       | 4.41%           | 1.080%        |
| 30        | 14.267      | 3890          | 3896        | 3905         | rVB2     | 348867         | 511258        | 1.16%           | 0.284%        |
| 31        | 14.325      | 3905          | 3914        | 3921         | rBV4     | 387106         | 662000        | 1.50%           | 0.367%        |
| 32        | 14.447      | 3935          | 3952        | 3964         | rBV      | 2567360        | 4299833       | 9.73%           | 2.385%        |
| 33        | 14.556      | 3974          | 3986        | 3999         | rBV3     | 2359001        | 4558207       | 10.31%          | 2.528%        |
| 34        | 14.630      | 3999          | 4009        | 4021         | rVB      | 2213253        | 3504112       | 7.93%           | 1.943%        |

## LSC Area Percent Report

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

## 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\82N112320W.M  
Title : SW846 8260

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 35 | 14.711 | 4022 | 4034 | 4051 | rVB  | 7729561  | 12979491 | 29.37%  | 7.198%  |
| 36 | 14.807 | 4051 | 4064 | 4076 | rBV2 | 1414556  | 2878920  | 6.51%   | 1.597%  |
| 37 | 14.932 | 4092 | 4103 | 4122 | rVB4 | 432017   | 886656   | 2.01%   | 0.492%  |
| 38 | 15.106 | 4122 | 4157 | 4179 | rBV  | 22146586 | 44194883 | 100.00% | 24.510% |
| 39 | 15.212 | 4179 | 4190 | 4212 | rVB8 | 207553   | 578338   | 1.31%   | 0.321%  |
| 40 | 15.418 | 4248 | 4254 | 4279 | rVB  | 339271   | 1085299  | 2.46%   | 0.602%  |
| 41 | 15.563 | 4287 | 4299 | 4306 | rBV3 | 527563   | 1086359  | 2.46%   | 0.602%  |
| 42 | 15.678 | 4322 | 4335 | 4362 | rVB  | 783376   | 2502488  | 5.66%   | 1.388%  |
| 43 | 15.936 | 4405 | 4415 | 4440 | rVB2 | 311793   | 773465   | 1.75%   | 0.429%  |
| 44 | 16.119 | 4458 | 4472 | 4497 | rVB  | 6219657  | 12551595 | 28.40%  | 6.961%  |
| 45 | 16.309 | 4515 | 4531 | 4549 | rVB  | 5728155  | 12201751 | 27.61%  | 6.767%  |

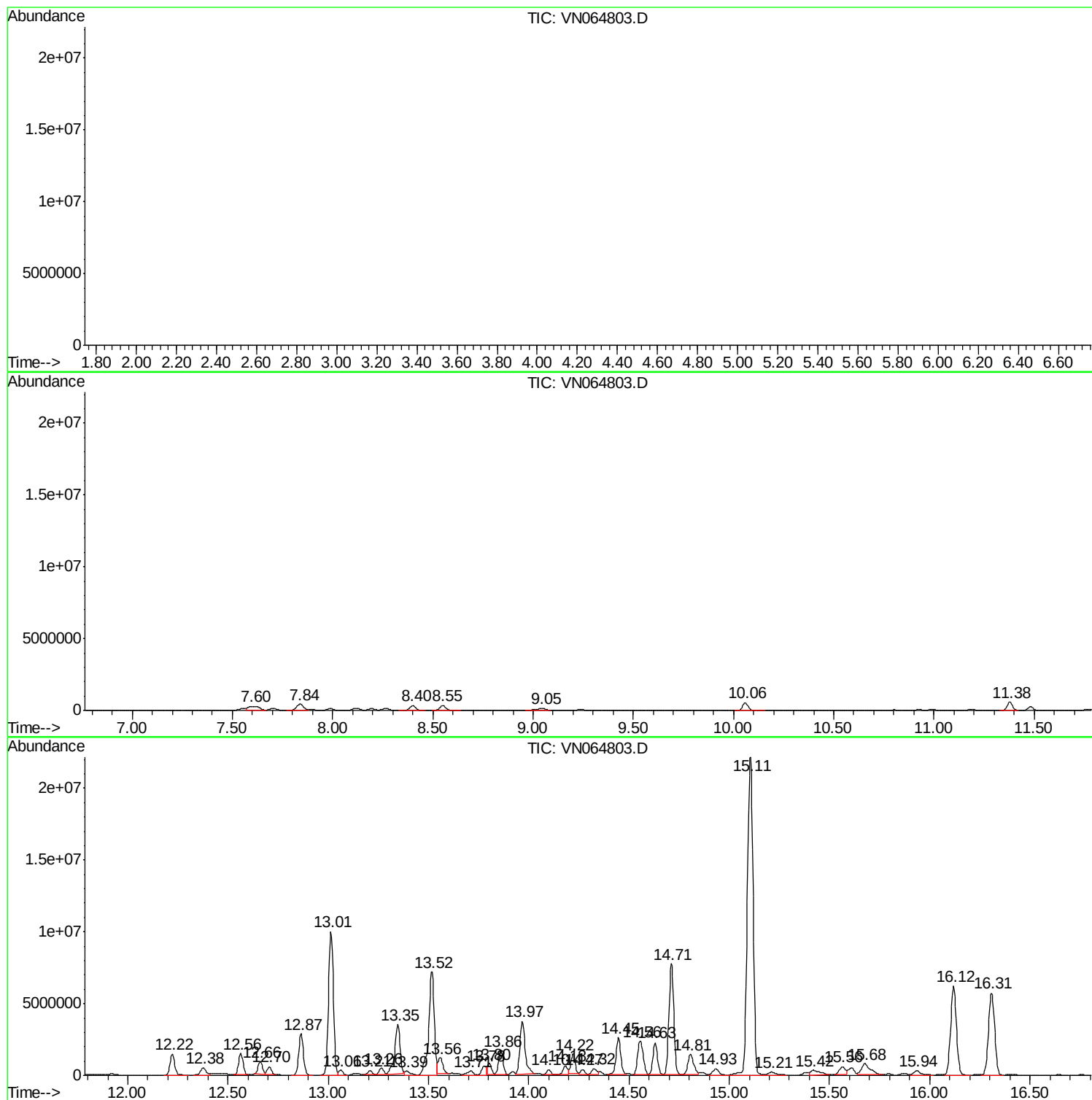
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MW-14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

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



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Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :  
MW-14

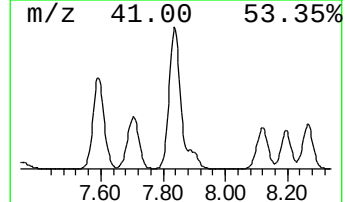
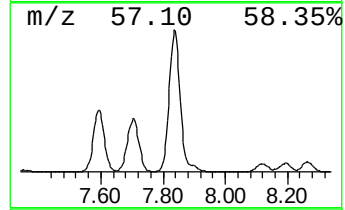
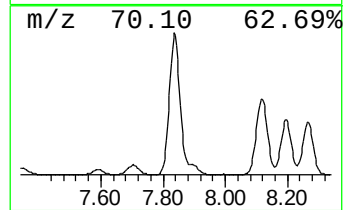
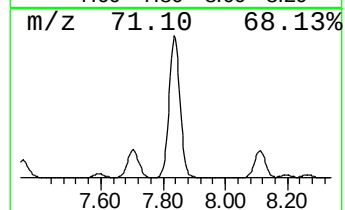
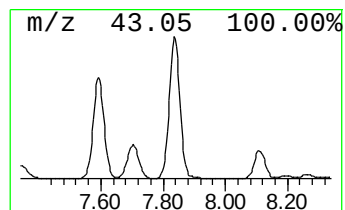
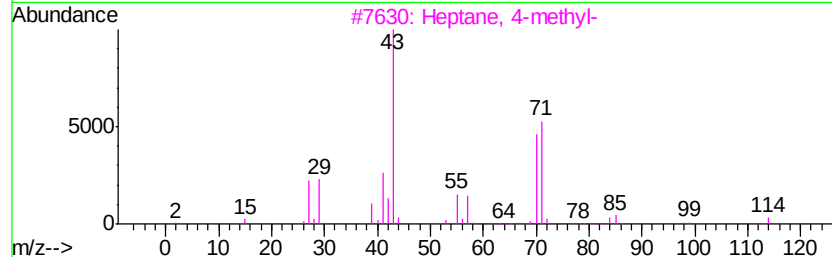
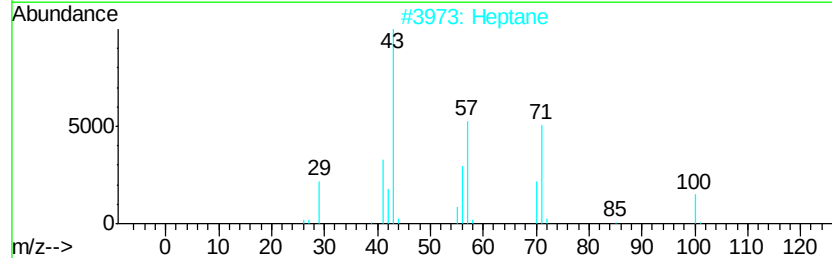
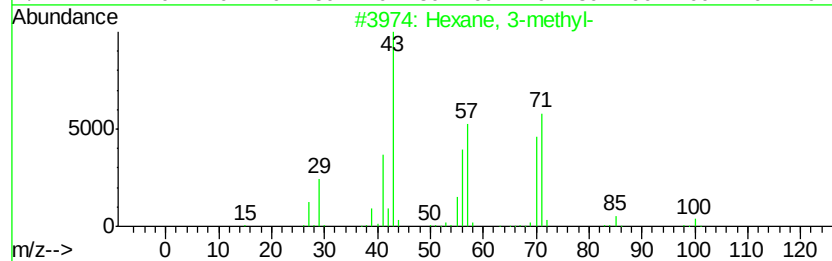
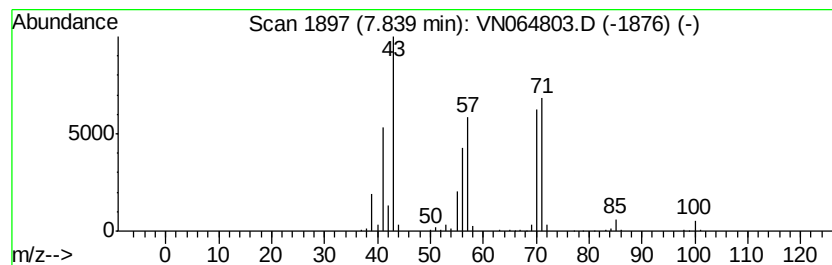
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Hexane, 3-methyl- Concentration Rank 5

| R.T. | EstConc    | Area    | Relative to ISTD   | R.T. |
|------|------------|---------|--------------------|------|
| 7.84 | 52.93 ug/l | 1059510 | Pentafluorobenzene | 7.63 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Hexane, 3-methyl-         | 100 | C7H16   | 000589-34-4 | 95   |
| 2    |    | Heptane                   | 100 | C7H16   | 000142-82-5 | 80   |
| 3    |    | Heptane, 4-methyl-        | 114 | C8H18   | 000589-53-7 | 59   |
| 4    |    | Decane, 3,3,4-trimethyl-  | 184 | C13H28  | 049622-18-6 | 53   |
| 5    |    | Pentane, 2,3,4-trimethyl- | 114 | C8H18   | 000565-75-3 | 53   |



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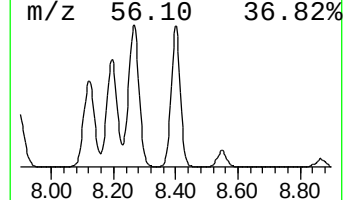
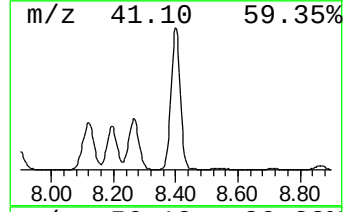
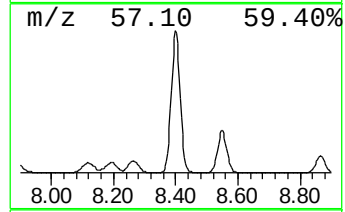
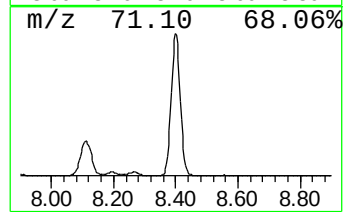
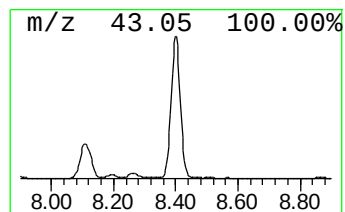
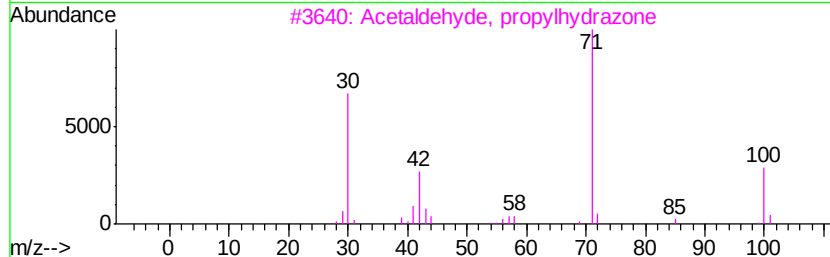
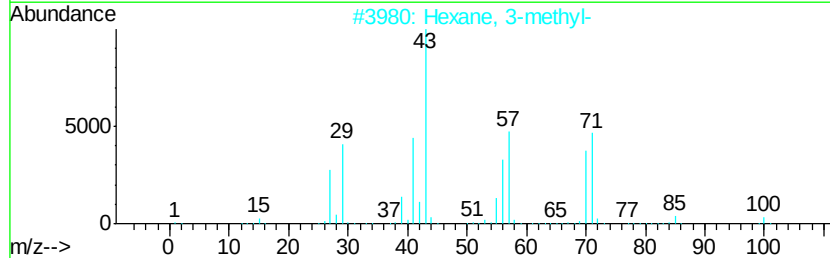
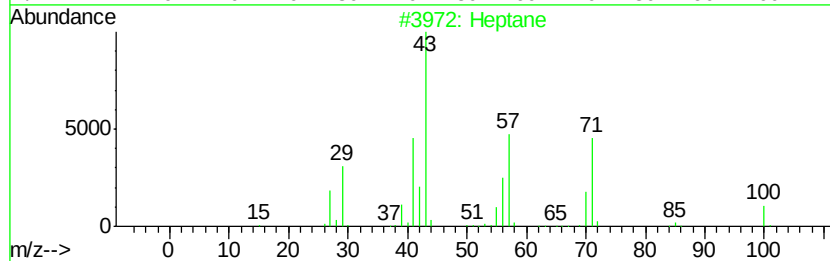
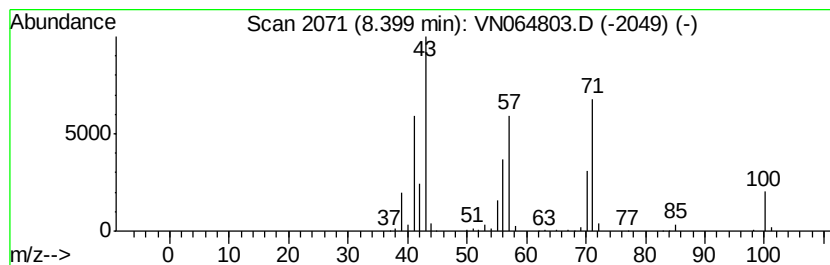
Instrument :  
MSVOA\_N  
ClientSampled :  
MW-14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Heptane Concentration Rank 7

| R.T.    | EstConc                       | Area         | Relative to ISTD    | R.T.           |
|---------|-------------------------------|--------------|---------------------|----------------|
| 8.40    | 48.24 ug/l                    | 677456       | 1,4-Difluorobenzene | 8.55           |
| Hit# of | 5                             | Tentative ID | MW MolForm          | CAS# Qual      |
| 1       | Heptane                       |              | 100 C7H16           | 000142-82-5 94 |
| 2       | Hexane, 3-methyl-             |              | 100 C7H16           | 000589-34-4 59 |
| 3       | Acetaldehyde, propylhydrazine |              | 100 C5H12N2         | 007422-88-0 49 |
| 4       | 3-Hexanone                    |              | 100 C6H12O          | 000589-38-8 43 |
| 5       | Oxirane, butyl-               |              | 100 C6H12O          | 001436-34-6 38 |



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Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

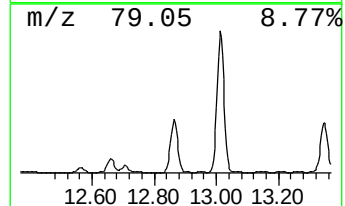
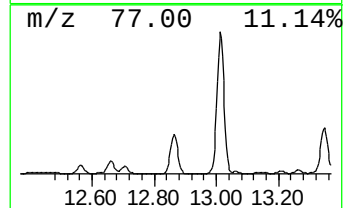
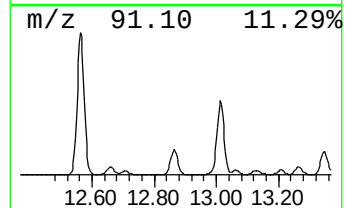
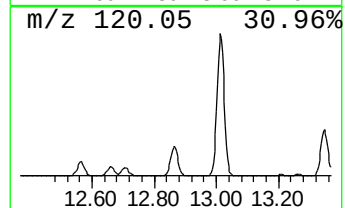
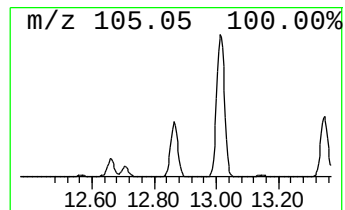
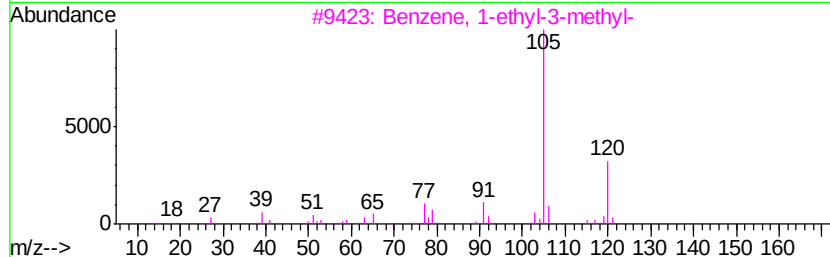
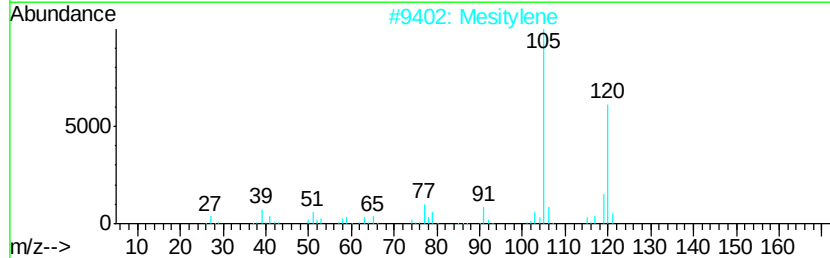
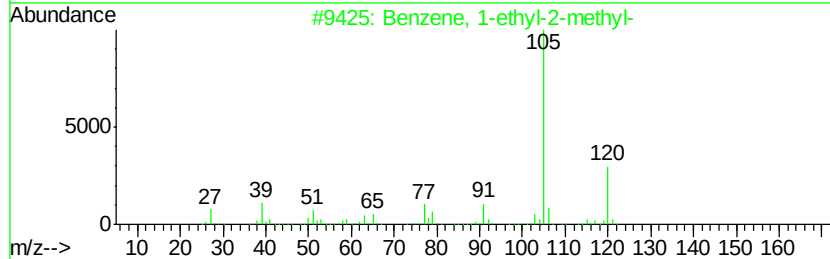
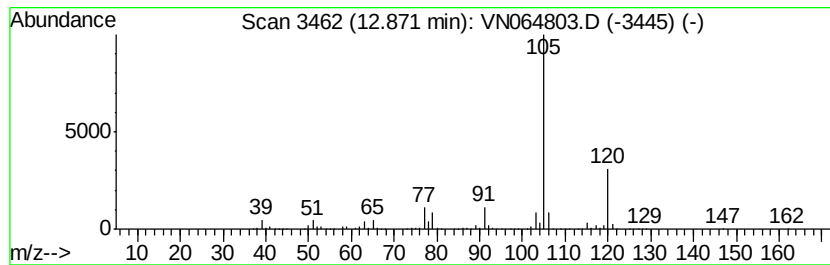
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

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

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Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 12.87 | 37.27 ug/l | 4819210 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Mesitylene                 | 120 | C9H12   | 000108-67-8 | 91   |
| 3    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 4    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :  
MW-14

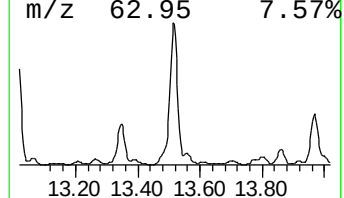
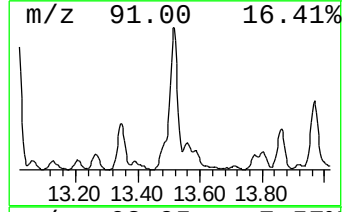
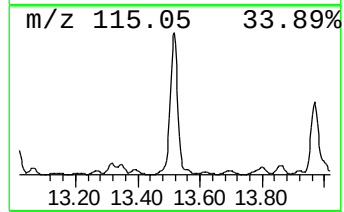
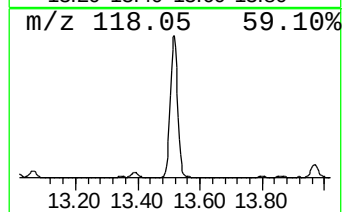
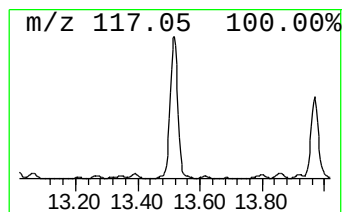
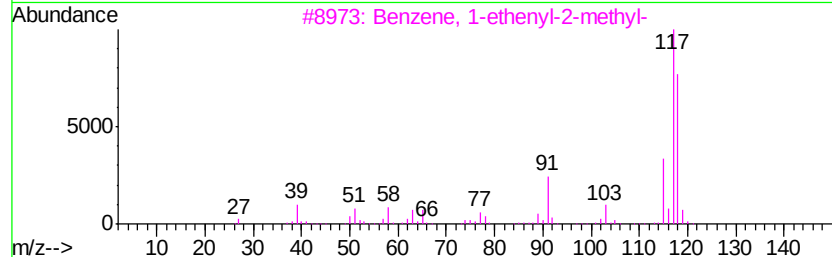
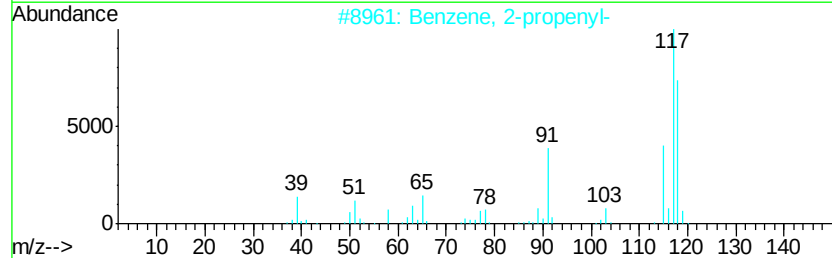
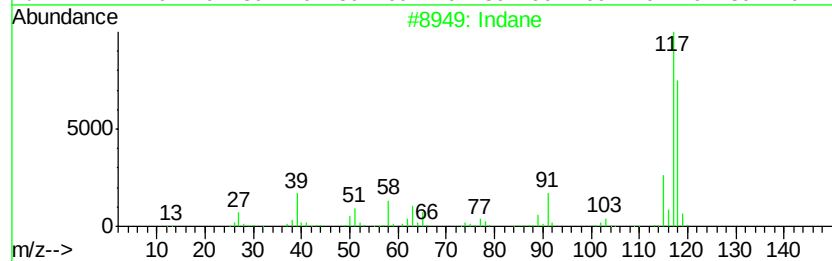
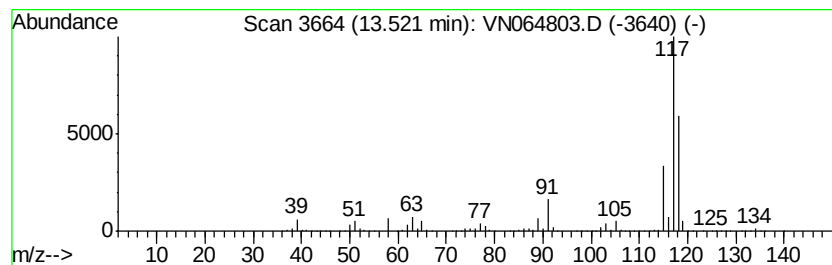
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

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

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Peak Number 4 Indane Concentration Rank 1

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 13.52 | 106.97 ug/l | 13833000 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Indane                       | 118 | C9H10   | 000496-11-7 | 91   |
| 2    |    | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 83   |
| 3    |    | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 81   |
| 4    |    | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 80   |
| 5    |    | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10   | 000100-80-1 | 72   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

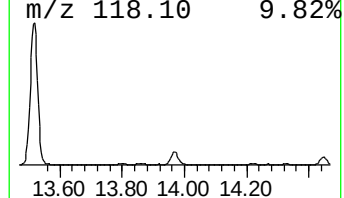
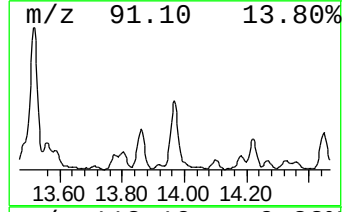
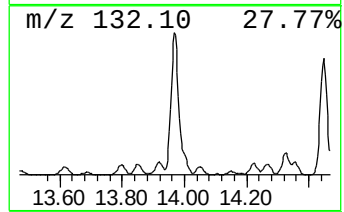
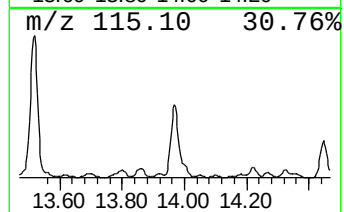
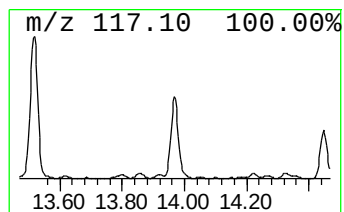
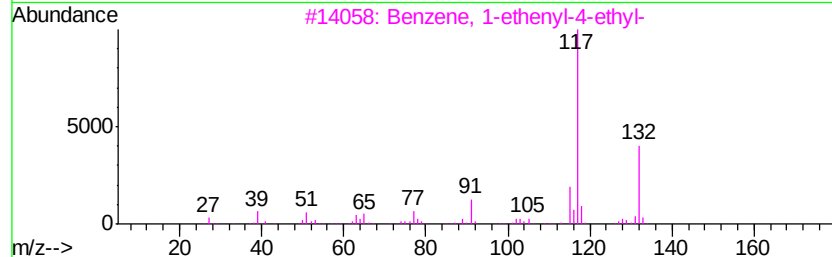
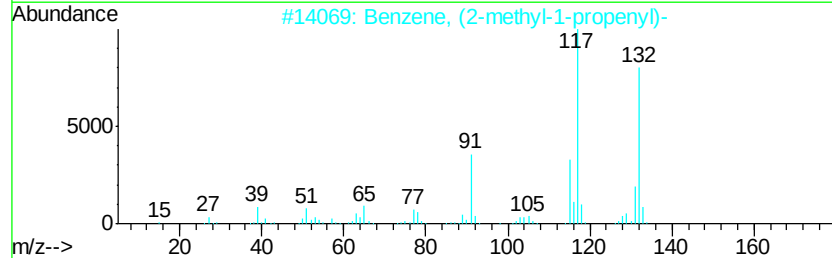
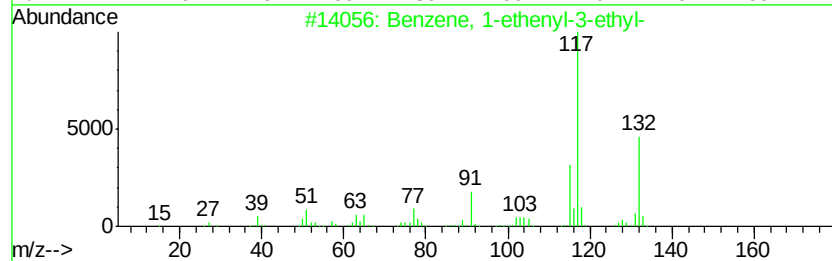
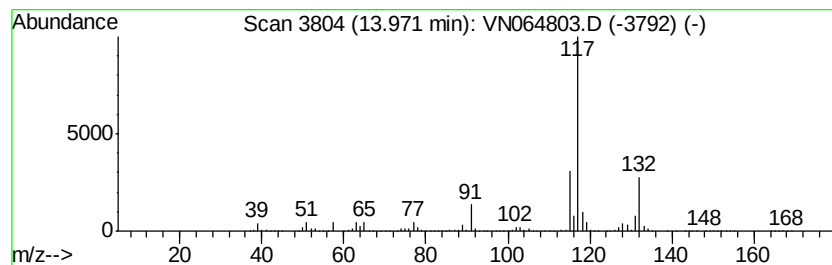
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 13.97 | 51.35 ug/l | 6640200 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# of | Tentative ID                    | MW  | MolForm | CAS#         | Qual |
|---------|---------------------------------|-----|---------|--------------|------|
| 1       | Benzene, 1-ethenyl-3-ethyl-     | 132 | C10H12  | 007525-62-4  | 90   |
| 2       | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12  | 000768-49-0  | 90   |
| 3       | Benzene, 1-ethenyl-4-ethyl-     | 132 | C10H12  | 003454-07-7  | 87   |
| 4       | Indan, 1-methyl-                | 132 | C10H12  | 000767-58-8  | 87   |
| 5       | Benzene, (2-methylcyclopropyl)- | 132 | C10H12  | 1000327-39-0 | 87   |





Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

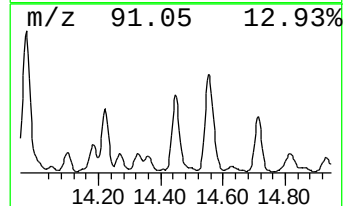
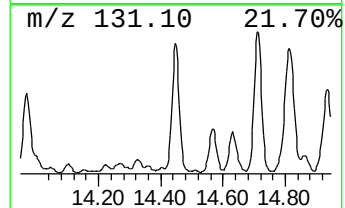
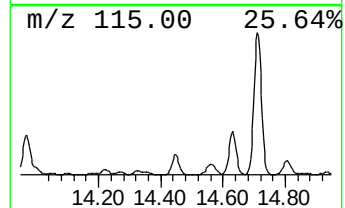
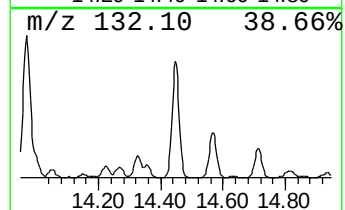
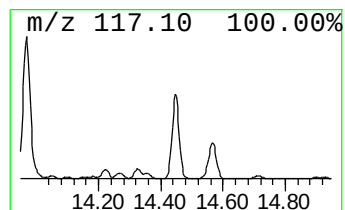
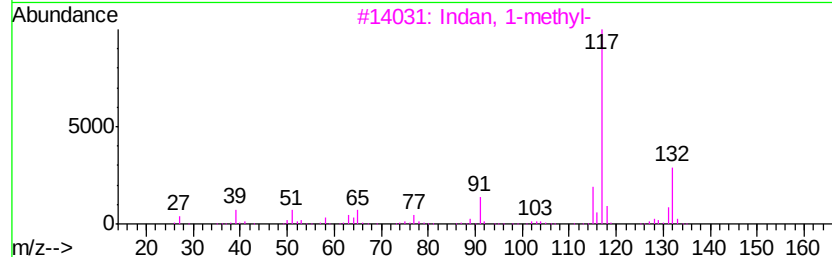
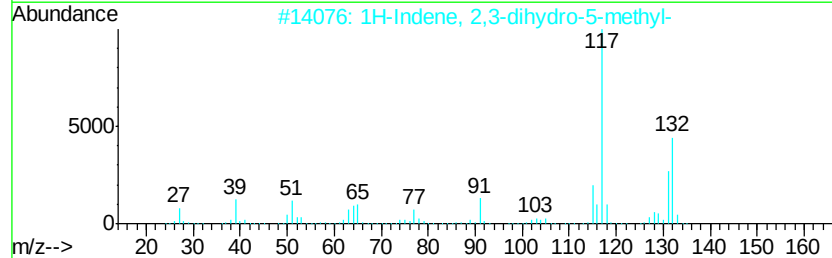
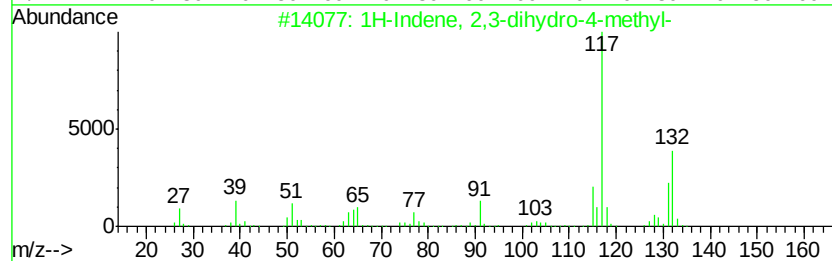
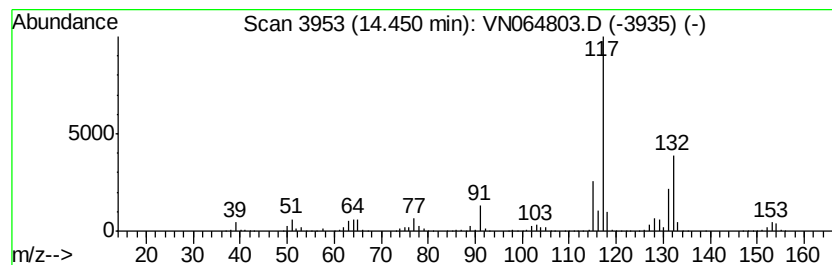
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 10

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 14.45 | 33.25 ug/l | 4299830 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 95   |
| 2    |    | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 93   |
| 3    |    | Indan, 1-methyl-                 | 132 | C10H12  | 000767-58-8 | 87   |
| 4    |    | 1-Phenyl-1-butene                | 132 | C10H12  | 000824-90-8 | 83   |
| 5    |    | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 83   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampled :  
MW-14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

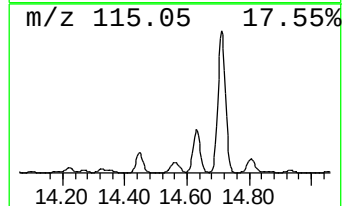
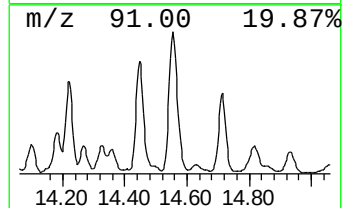
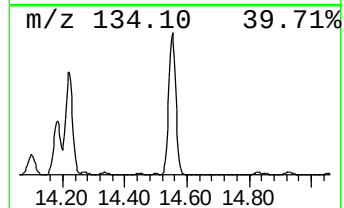
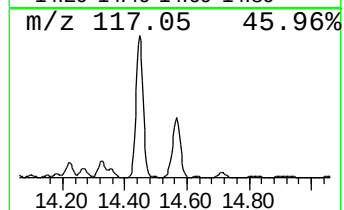
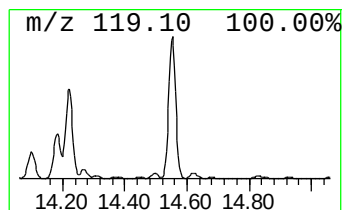
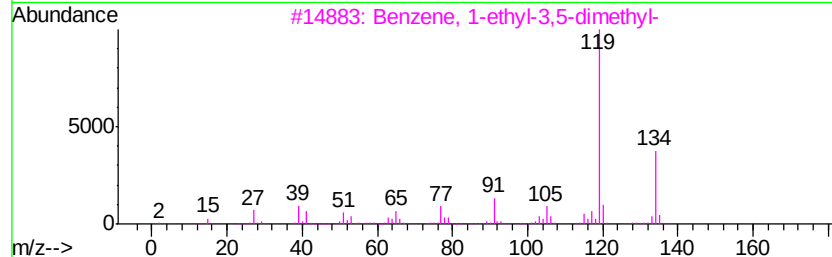
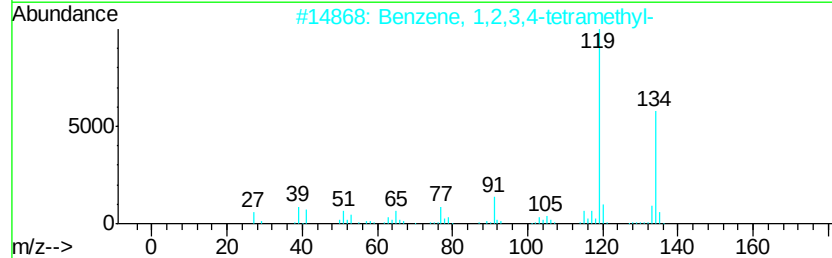
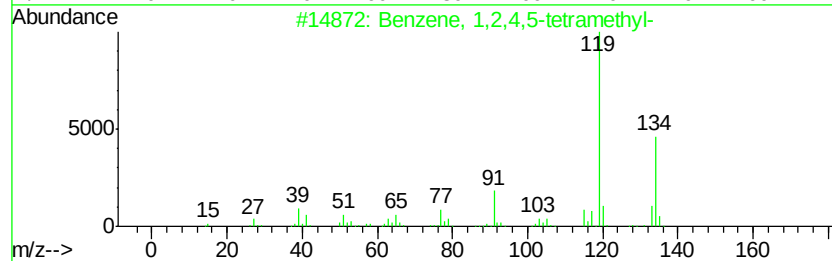
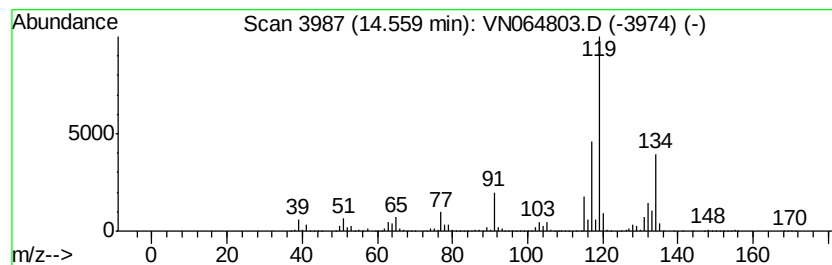
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

| R.T.  | EstConc    | Area    | Relative to ISTD       | R.T.  |
|-------|------------|---------|------------------------|-------|
| 14.56 | 35.25 ug/l | 4558210 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 94   |
| 2    |    | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 83   |
| 3    |    | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 81   |
| 4    |    | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 81   |
| 5    |    | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 81   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

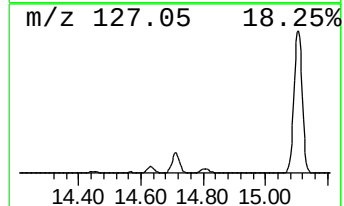
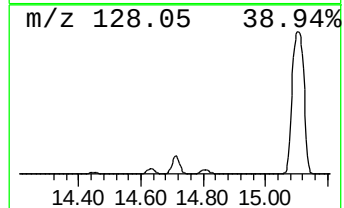
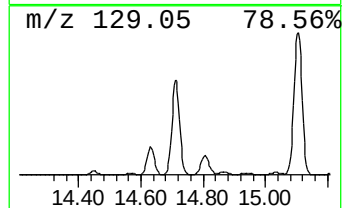
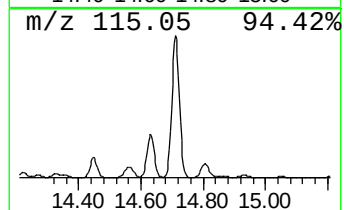
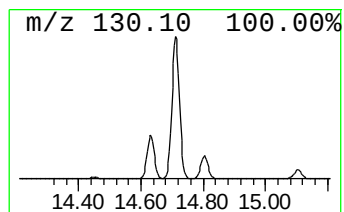
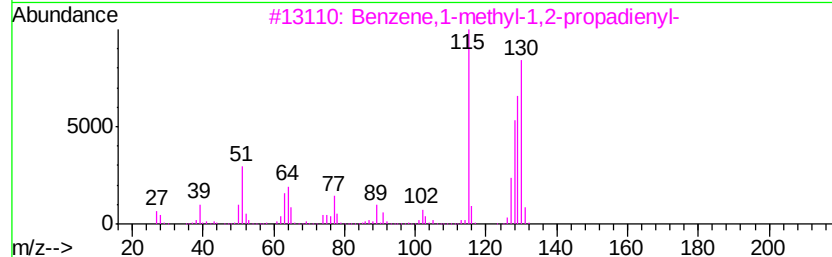
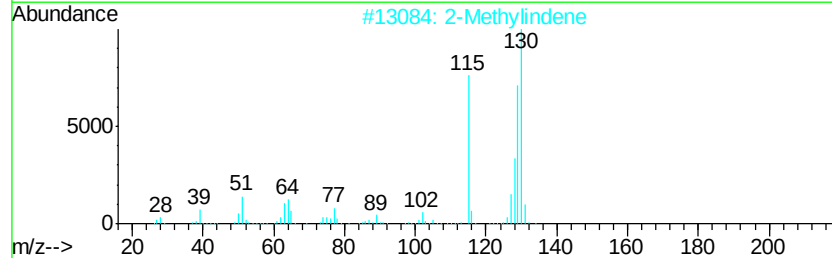
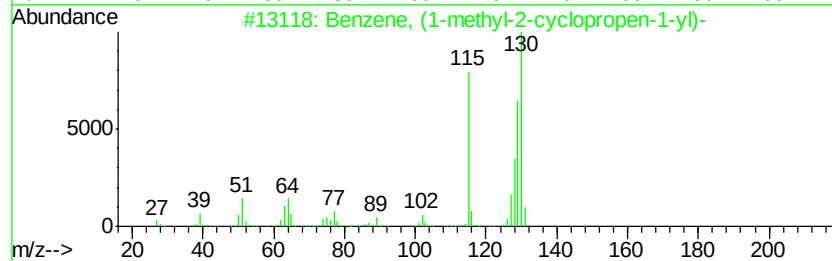
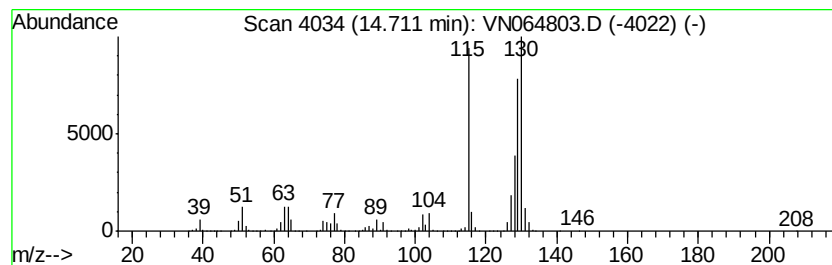
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Benzene, (1-methyl-2-cyclop... Concentration Rank 2

| R.T.  | EstConc     | Area     | Relative to ISTD       | R.T.  |
|-------|-------------|----------|------------------------|-------|
| 14.71 | 100.37 ug/l | 12979500 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10  | 065051-83-4 | 96   |
| 2    |    | 2-Methylindene                      | 130 | C10H10  | 002177-47-1 | 96   |
| 3    |    | Benzene,1-methyl-1,2-propadienyl-   | 130 | C10H10  | 022433-39-2 | 95   |
| 4    |    | 1H-Indene, 1-methyl-                | 130 | C10H10  | 000767-59-9 | 94   |
| 5    |    | 1H-Indene, 3-methyl-                | 130 | C10H10  | 000767-60-2 | 94   |



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

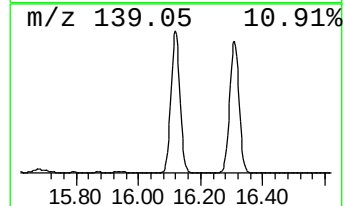
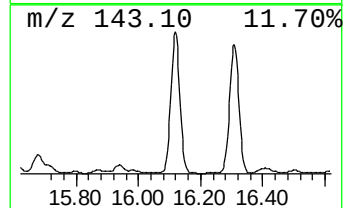
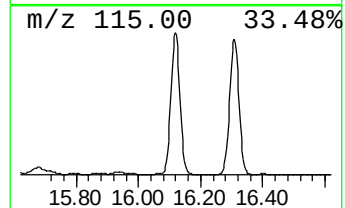
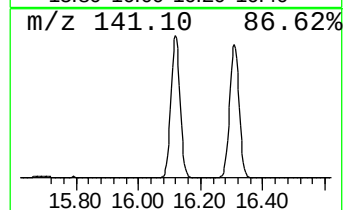
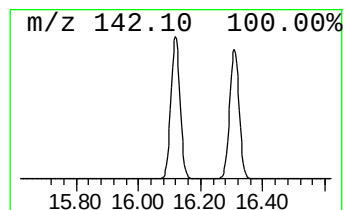
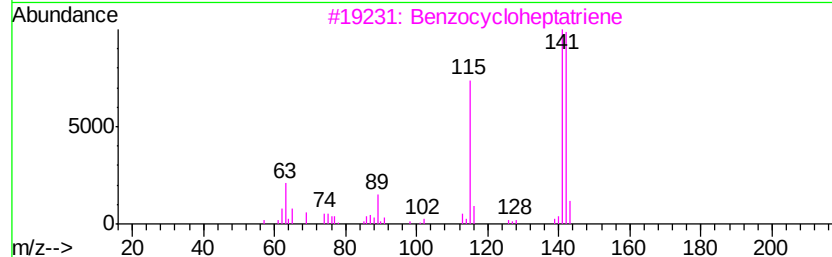
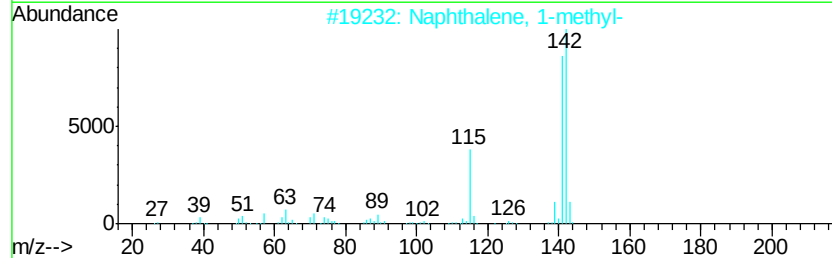
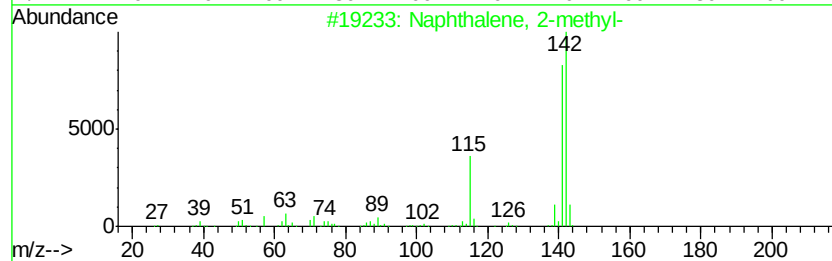
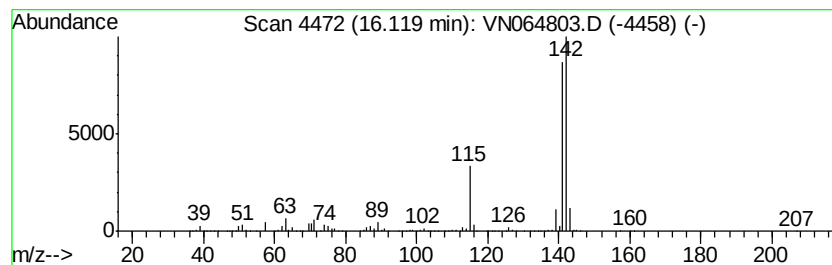
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

| R.T.  | EstConc    | Area     | Relative to ISTD       | R.T.  |
|-------|------------|----------|------------------------|-------|
| 16.12 | 97.06 ug/l | 12551600 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 3    |    | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 91   |
| 4    |    | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 91   |
| 5    |    | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 64   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.M  
Quant Title : SW846 8260

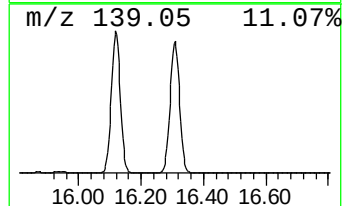
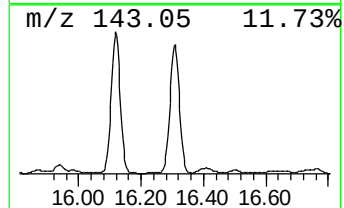
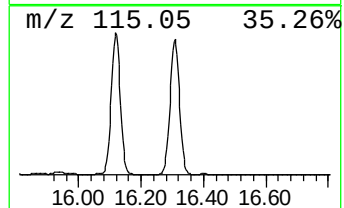
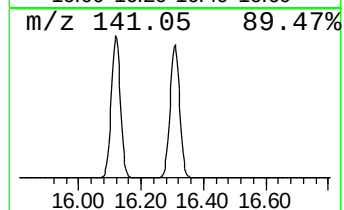
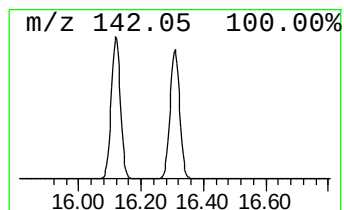
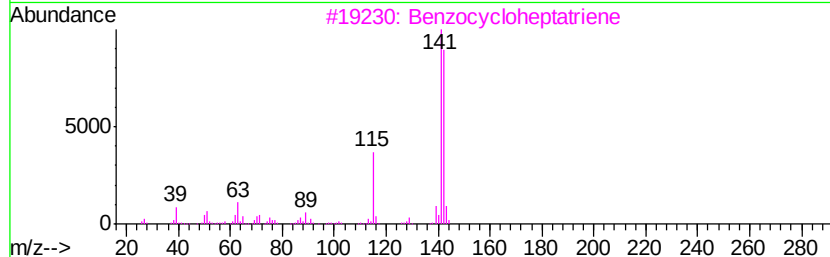
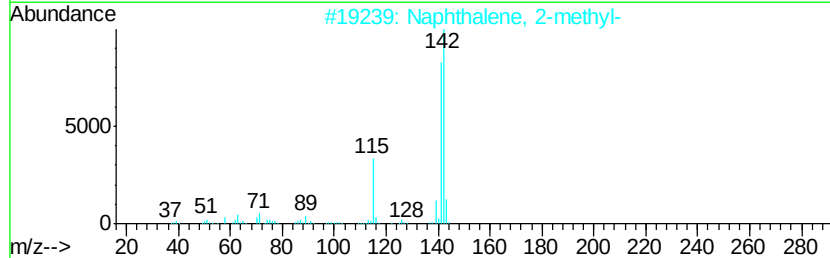
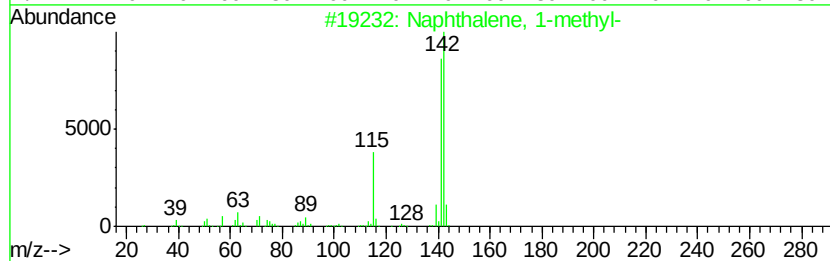
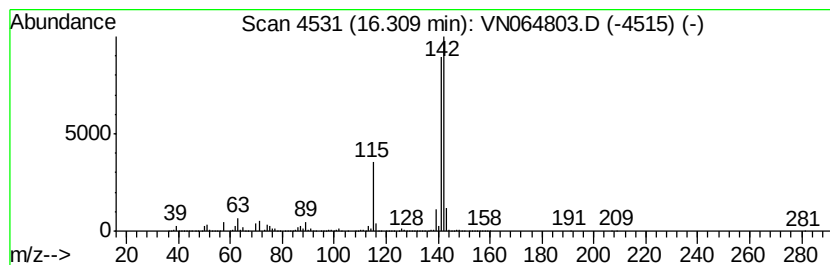
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Benzocycloheptatriene Concentration Rank 4

| R.T.  | EstConc    | Area     | Relative to ISTD       | R.T.  |
|-------|------------|----------|------------------------|-------|
| 16.31 | 94.35 ug/l | 12201800 | 1,4-Dichlorobenzene-d4 | 13.32 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 2    |    | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 3    |    | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 91   |
| 4    |    | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 91   |
| 5    |    | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 64   |



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_N\DATA\VN112420\  
Data File : VN064803.D  
Acq On : 24 Nov 2020 12:14  
Operator : JC/MD  
Sample : L4829-11  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_N\METHODS\82N112320W.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 |
| Hexane, 3-methyl-    | 7.84  | 52.9    | ug/l  | 1059510  | 1                     | 7.63  | 1000860 | 50.0 |
| Heptane              | 8.40  | 48.2    | ug/l  | 677456   | 2                     | 8.55  | 702203  | 50.0 |
| Benzene, 1-ethyl-... | 12.87 | 37.3    | ug/l  | 4819210  | 4                     | 13.32 | 6466040 | 50.0 |
| Indane               | 13.52 | 107.0   | ug/l  | 13833000 | 4                     | 13.32 | 6466040 | 50.0 |
| Benzene, 1-etheny... | 13.97 | 51.4    | ug/l  | 6640200  | 4                     | 13.32 | 6466040 | 50.0 |
| 1H-Indene, 2,3-di... | 14.45 | 33.3    | ug/l  | 4299830  | 4                     | 13.32 | 6466040 | 50.0 |
| Benzene, 1,2,4,5-... | 14.56 | 35.3    | ug/l  | 4558210  | 4                     | 13.32 | 6466040 | 50.0 |
| Benzene, (1-methy... | 14.71 | 100.4   | ug/l  | 12979500 | 4                     | 13.32 | 6466040 | 50.0 |
| Naphthalene, 1-me... | 16.12 | 97.1    | ug/l  | 12551600 | 4                     | 13.32 | 6466040 | 50.0 |
| Benzocycloheptatr... | 16.31 | 94.3    | ug/l  | 12201800 | 4                     | 13.32 | 6466040 | 50.0 |