

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
 Data File : VN081864.D  
 Acq On : 25 Apr 2024 20:40  
 Operator : JC\MD  
 Sample : P2246-03  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SAW-CUTTING-LIQUID

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\82N042524W.M  
 Title : SW846 8260

Signal : TIC: VN081864.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         | 2.283       | 49            | 56          | 66           | rBV      | 124537         | 204775        | 14.74%          | 1.404%        |
| 2         | 4.430       | 412           | 421         | 431          | rBV2     | 29882          | 92272         | 6.64%           | 0.633%        |
| 3         | 7.430       | 922           | 931         | 939          | rBV2     | 66927          | 190303        | 13.70%          | 1.305%        |
| 4         | 8.171       | 1048          | 1057        | 1061         | rBV      | 163500         | 402550        | 28.98%          | 2.760%        |
| 5         | 8.230       | 1061          | 1067        | 1080         | rVB      | 321052         | 728504        | 52.45%          | 4.994%        |
| 6         | 8.583       | 1117          | 1127        | 1136         | rBV      | 210022         | 475783        | 34.26%          | 3.262%        |
| 7         | 8.671       | 1136          | 1142        | 1144         | rBV5     | 11104          | 17909         | 1.29%           | 0.123%        |
| 8         | 9.100       | 1206          | 1215        | 1228         | rBV      | 490547         | 1017108       | 73.23%          | 6.972%        |
| 9         | 9.412       | 1261          | 1268        | 1275         | rBV4     | 7525           | 15071         | 1.09%           | 0.103%        |
| 10        | 9.659       | 1305          | 1310        | 1319         | rVB7     | 5193           | 13900         | 1.00%           | 0.095%        |
| 11        | 10.447      | 1438          | 1444        | 1449         | rBV4     | 10001          | 18856         | 1.36%           | 0.129%        |
| 12        | 10.565      | 1456          | 1464        | 1473         | rBV      | 743570         | 1388831       | 100.00%         | 9.521%        |
| 13        | 10.794      | 1495          | 1503        | 1510         | rBV2     | 20477          | 38450         | 2.77%           | 0.264%        |
| 14        | 11.065      | 1543          | 1549        | 1554         | rBV6     | 6842           | 14072         | 1.01%           | 0.096%        |
| 15        | 11.865      | 1676          | 1685        | 1694         | rBV      | 669169         | 1192781       | 85.88%          | 8.177%        |
| 16        | 12.071      | 1715          | 1720        | 1727         | rVB5     | 9273           | 19741         | 1.42%           | 0.135%        |
| 17        | 12.400      | 1771          | 1776        | 1782         | rVB2     | 8468           | 16751         | 1.21%           | 0.115%        |
| 18        | 12.853      | 1846          | 1853        | 1860         | rBV      | 499211         | 863742        | 62.19%          | 5.921%        |
| 19        | 13.035      | 1880          | 1884        | 1889         | rVB2     | 10305          | 15649         | 1.13%           | 0.107%        |
| 20        | 13.100      | 1889          | 1895        | 1898         | rBV      | 40818          | 65436         | 4.71%           | 0.449%        |
| 21        | 13.129      | 1898          | 1900        | 1903         | rVV4     | 20637          | 28571         | 2.06%           | 0.196%        |
| 22        | 13.176      | 1903          | 1908        | 1913         | rVB      | 31654          | 55778         | 4.02%           | 0.382%        |
| 23        | 13.335      | 1929          | 1935        | 1940         | rBV      | 38781          | 62627         | 4.51%           | 0.429%        |
| 24        | 13.482      | 1952          | 1960        | 1968         | rVB      | 67419          | 112927        | 8.13%           | 0.774%        |
| 25        | 13.612      | 1974          | 1982        | 1988         | rBV5     | 11505          | 20488         | 1.48%           | 0.140%        |
| 26        | 13.676      | 1988          | 1993        | 1997         | rVB3     | 18991          | 28635         | 2.06%           | 0.196%        |
| 27        | 13.729      | 1997          | 2002        | 2005         | rBV6     | 10477          | 15001         | 1.08%           | 0.103%        |
| 28        | 13.794      | 2005          | 2013        | 2023         | rBV2     | 594232         | 1136453       | 81.83%          | 7.790%        |
| 29        | 13.871      | 2023          | 2026        | 2034         | rVB      | 37132          | 62070         | 4.47%           | 0.425%        |
| 30        | 13.947      | 2034          | 2039        | 2041         | rBV4     | 22688          | 33124         | 2.39%           | 0.227%        |
| 31        | 13.988      | 2041          | 2046        | 2049         | rBV2     | 68398          | 123133        | 8.87%           | 0.844%        |
| 32        | 14.118      | 2063          | 2068        | 2073         | rVB7     | 17212          | 32264         | 2.32%           | 0.221%        |
| 33        | 14.182      | 2073          | 2079        | 2084         | rBV2     | 40363          | 66305         | 4.77%           | 0.455%        |
| 34        | 14.241      | 2084          | 2089        | 2092         | rBV3     | 56386          | 90195         | 6.49%           | 0.618%        |
| 35        | 14.276      | 2092          | 2095        | 2100         | rVV      | 62928          | 97830         | 7.04%           | 0.671%        |
| 36        | 14.335      | 2100          | 2105        | 2110         | rVB      | 83110          | 141368        | 10.18%          | 0.969%        |

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 SAW-CUTTING-LIQUID

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\82N042524W.M  
 Title : SW846 8260

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 14.394 | 2110 | 2115 | 2118 | rBV2 | 28633  | 49097  | 3.54%  | 0.337% |
| 38 | 14.447 | 2118 | 2124 | 2129 | rVB2 | 89500  | 160800 | 11.58% | 1.102% |
| 39 | 14.570 | 2140 | 2145 | 2150 | rVB2 | 40333  | 65943  | 4.75%  | 0.452% |
| 40 | 14.653 | 2150 | 2159 | 2162 | rBV  | 65530  | 114387 | 8.24%  | 0.784% |
| 41 | 14.694 | 2162 | 2166 | 2170 | rVV  | 101890 | 152172 | 10.96% | 1.043% |
| 42 | 14.735 | 2170 | 2173 | 2177 | rVV3 | 32728  | 42837  | 3.08%  | 0.294% |
| 43 | 14.776 | 2177 | 2180 | 2183 | rVB2 | 15847  | 17353  | 1.25%  | 0.119% |
| 44 | 14.876 | 2188 | 2197 | 2201 | rBV5 | 46004  | 89079  | 6.41%  | 0.611% |
| 45 | 14.929 | 2201 | 2206 | 2210 | rBV2 | 142376 | 247078 | 17.79% | 1.694% |
| 46 | 15.053 | 2218 | 2227 | 2233 | rBV3 | 285383 | 669403 | 48.20% | 4.589% |
| 47 | 15.100 | 2233 | 2235 | 2247 | rVV6 | 28501  | 78587  | 5.66%  | 0.539% |
| 48 | 15.212 | 2247 | 2254 | 2261 | rVV  | 268951 | 482819 | 34.76% | 3.310% |
| 49 | 15.318 | 2261 | 2272 | 2277 | rVV4 | 98444  | 278040 | 20.02% | 1.906% |
| 50 | 15.359 | 2277 | 2279 | 2285 | rVV2 | 64260  | 111284 | 8.01%  | 0.763% |
| 51 | 15.459 | 2285 | 2296 | 2303 | rVB6 | 179197 | 517847 | 37.29% | 3.550% |
| 52 | 15.600 | 2313 | 2320 | 2323 | rBV6 | 42298  | 93815  | 6.75%  | 0.643% |
| 53 | 15.700 | 2331 | 2337 | 2341 | rBV2 | 96378  | 179117 | 12.90% | 1.228% |
| 54 | 15.753 | 2342 | 2346 | 2347 | rVV3 | 52960  | 77039  | 5.55%  | 0.528% |
| 55 | 15.782 | 2348 | 2351 | 2363 | rVB4 | 69863  | 196076 | 14.12% | 1.344% |
| 56 | 15.870 | 2363 | 2366 | 2372 | rVB5 | 22915  | 43427  | 3.13%  | 0.298% |
| 57 | 15.947 | 2372 | 2379 | 2387 | rVB2 | 94663  | 192285 | 13.85% | 1.318% |
| 58 | 16.017 | 2388 | 2391 | 2397 | rBV8 | 10181  | 18531  | 1.33%  | 0.127% |
| 59 | 16.129 | 2401 | 2410 | 2411 | rBV2 | 81198  | 141498 | 10.19% | 0.970% |
| 60 | 16.165 | 2411 | 2416 | 2426 | rVB2 | 272766 | 595475 | 42.88% | 4.082% |
| 61 | 16.253 | 2427 | 2431 | 2438 | rVB7 | 25097  | 44777  | 3.22%  | 0.307% |
| 62 | 16.341 | 2438 | 2446 | 2452 | rBV2 | 62917  | 156240 | 11.25% | 1.071% |
| 63 | 16.500 | 2461 | 2473 | 2489 | rBV3 | 188421 | 481008 | 34.63% | 3.297% |
| 64 | 16.717 | 2498 | 2510 | 2515 | rBV4 | 97173  | 260967 | 18.79% | 1.789% |
| 65 | 16.782 | 2515 | 2521 | 2522 | rBV  | 92397  | 131514 | 9.47%  | 0.902% |

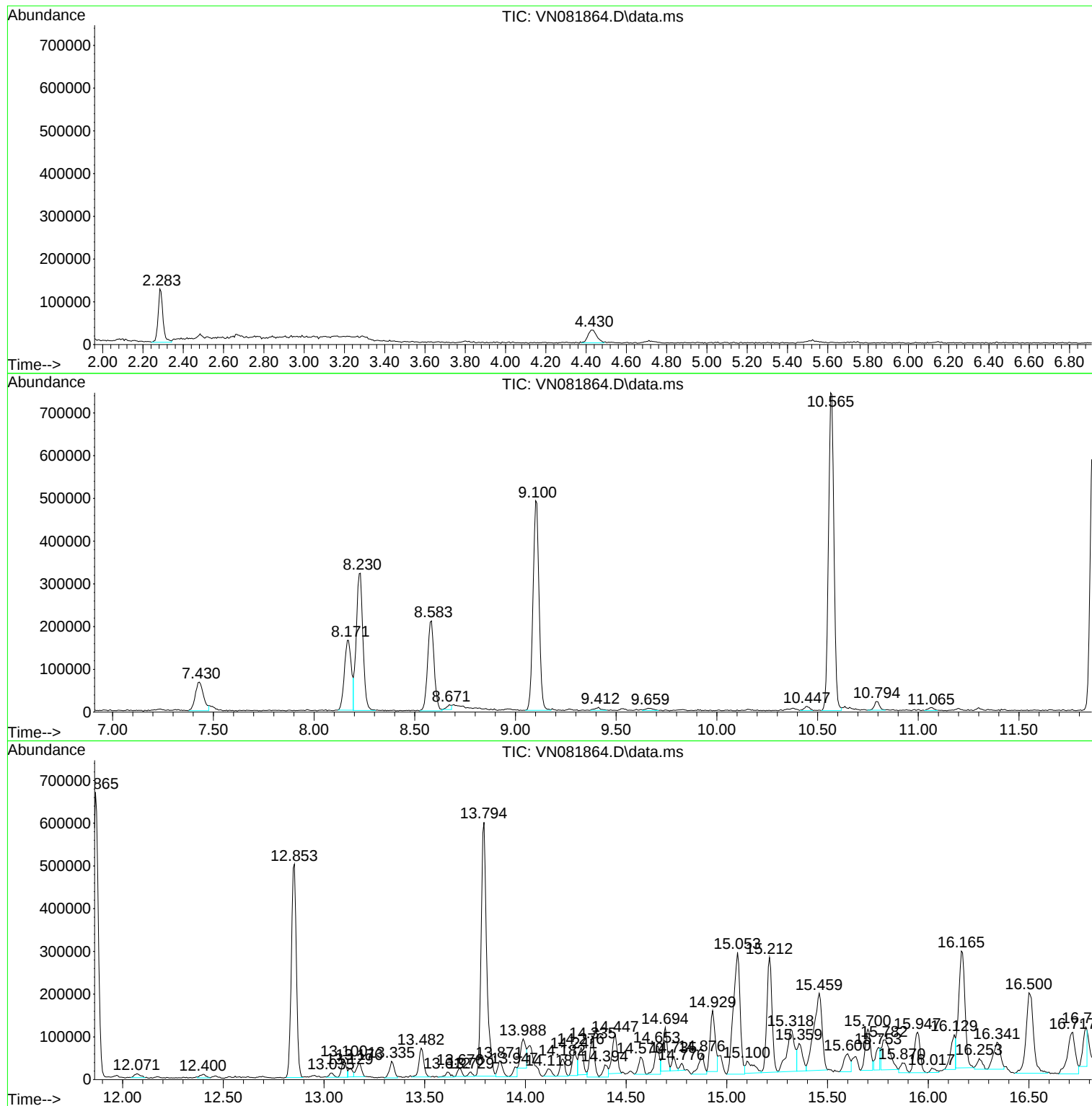
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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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Sample : P2246-03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

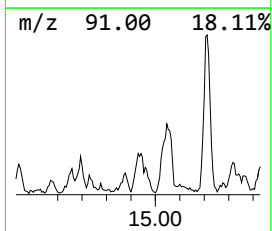
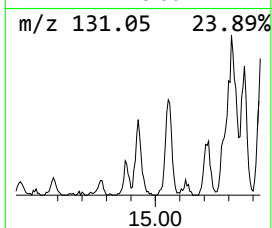
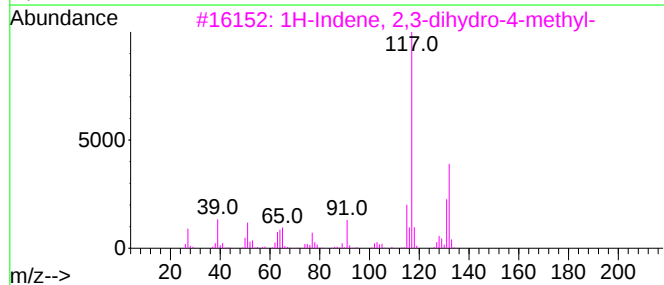
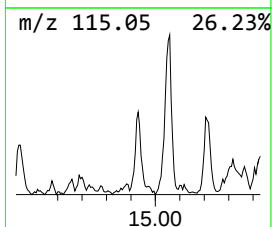
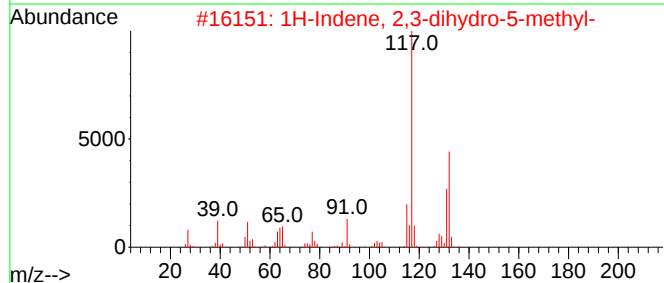
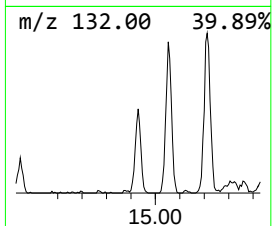
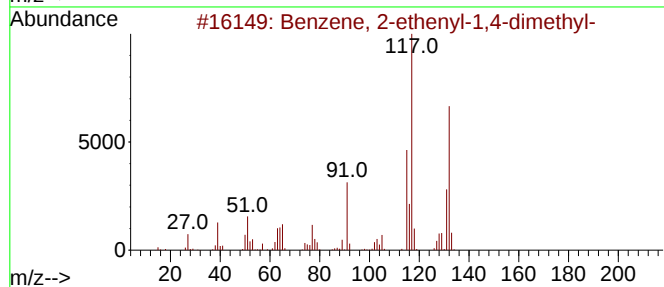
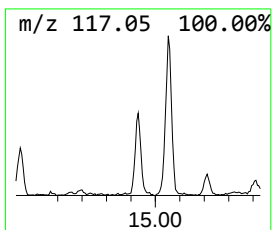
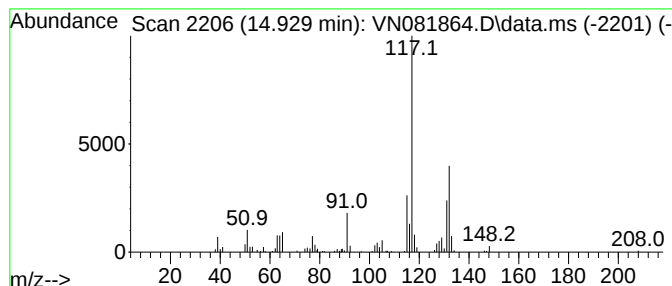
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 14.929 | 10.87 ug/l | 247078 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 96   |
| 2    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 94   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 93   |
| 4    |    |   | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 91   |
| 5    |    |   | 1-Methyl-2-phenylcyclopropane    | 132 | C10H12  | 003145-76-4 | 90   |



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ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
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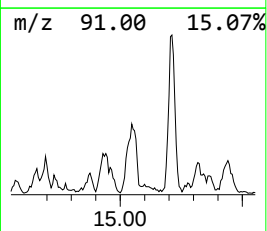
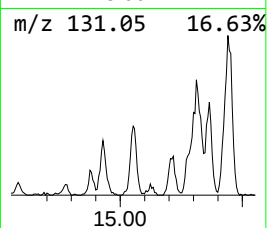
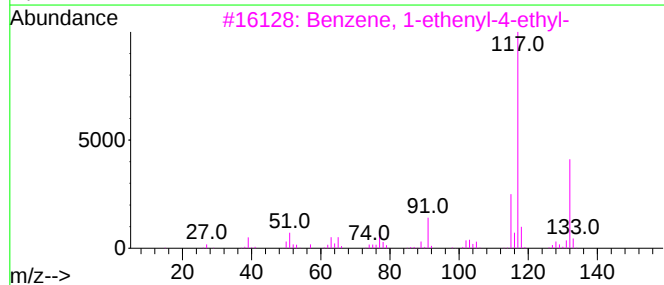
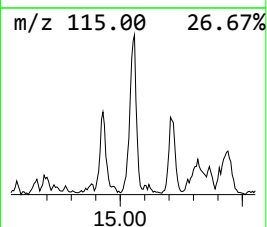
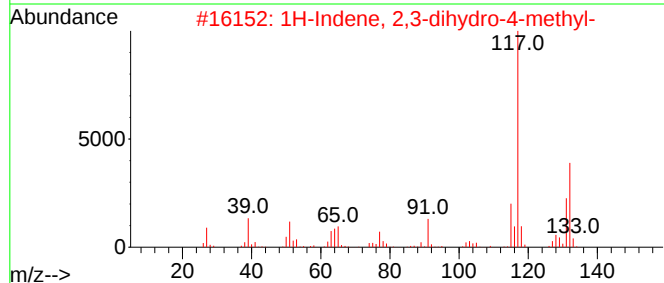
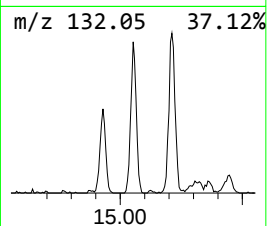
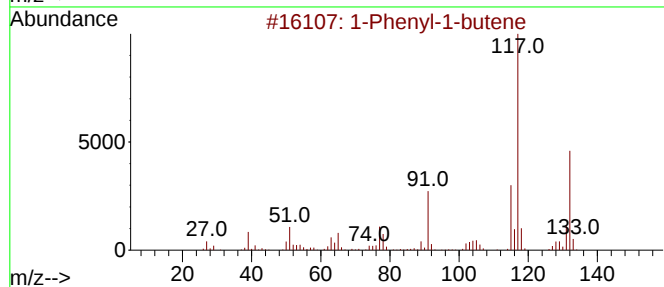
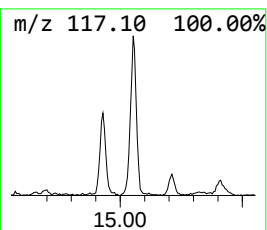
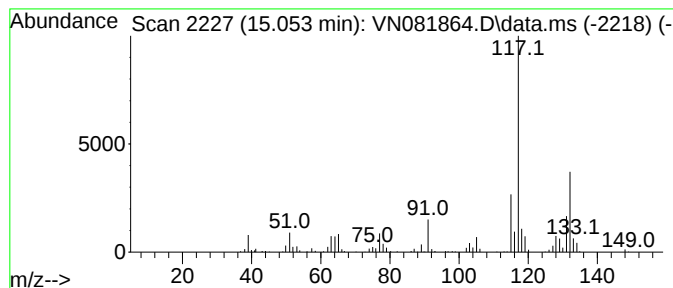
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 1-Phenyl-1-butene Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.053 | 29.45 ug/l | 669403 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenyl-1-butene                | 132 | C10H12  | 000824-90-8 | 94   |
| 2    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 93   |
| 3    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 91   |
| 4    |    |   | 1-Methyl-2-phenylcyclopropane    | 132 | C10H12  | 003145-76-4 | 91   |
| 5    |    |   | Benzene, 2-butenyl-              | 132 | C10H12  | 001560-06-1 | 91   |



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Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

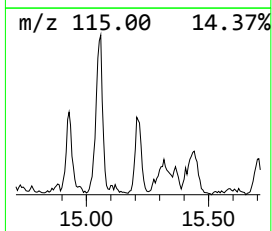
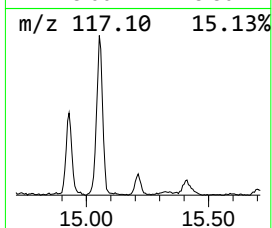
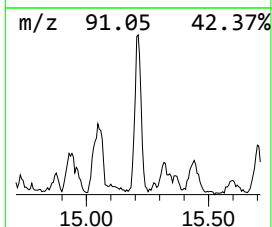
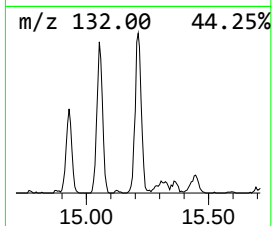
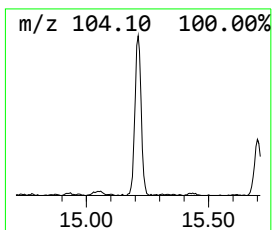
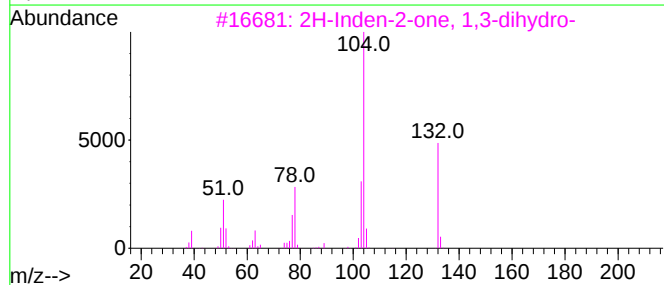
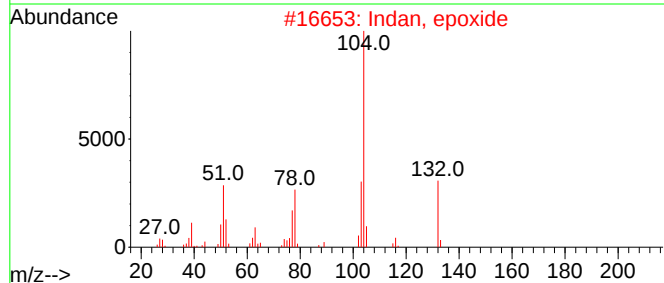
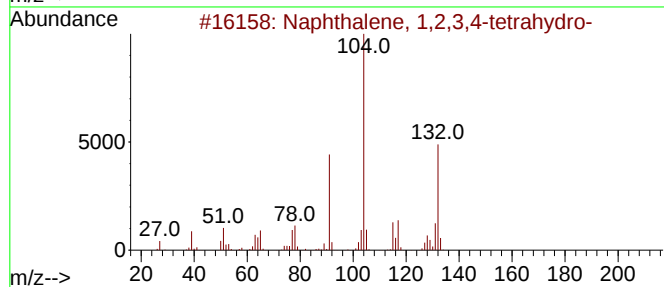
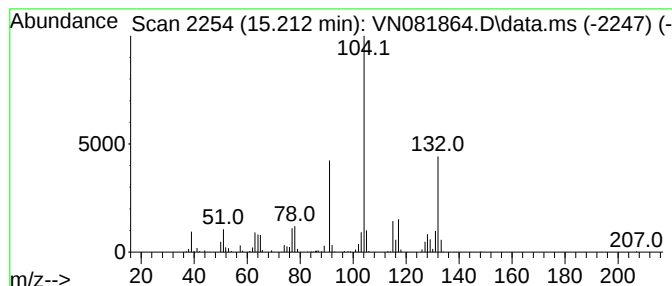
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.212 | 21.24 ug/l | 482819 | 1,4-Dichlorobenzene-d4 | 13.794 |

| 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 | 62   |
| 3    |    |   | 2H-Inden-2-one, 1,3-dihydro-     | 132 | C9H8O     | 000615-13-4 | 58   |
| 4    |    |   | Benzene, cyclobutyl-             | 132 | C10H12    | 004392-30-7 | 53   |
| 5    |    |   | 2,6-Piperidinedione, 3-phenyl-   | 189 | C11H11NO2 | 014149-34-9 | 47   |



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Instrument :  
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ClientSampleId :  
SAW-CUTTING-LIQUID

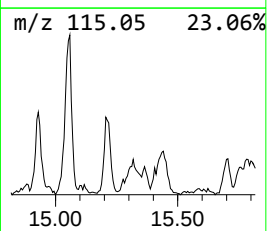
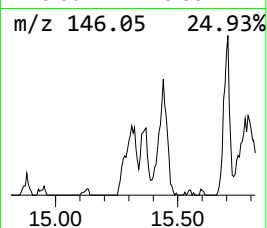
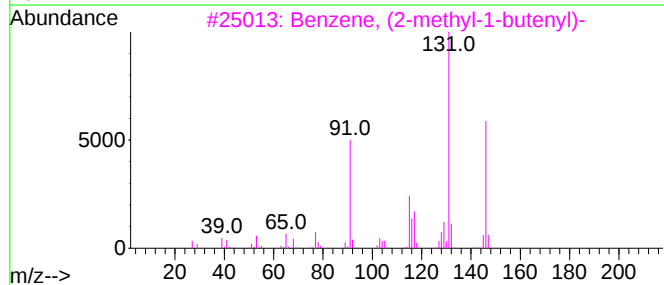
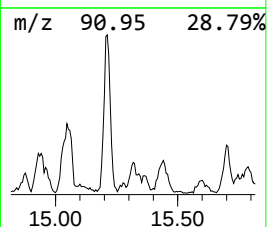
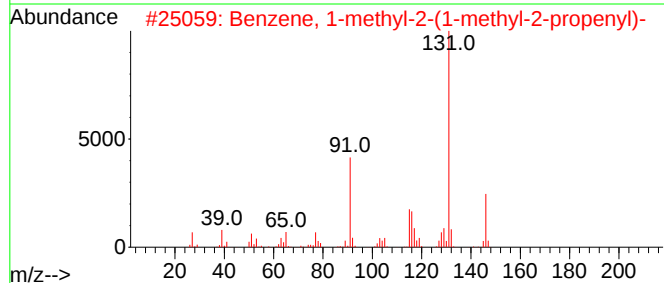
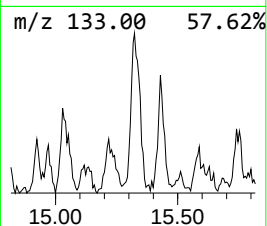
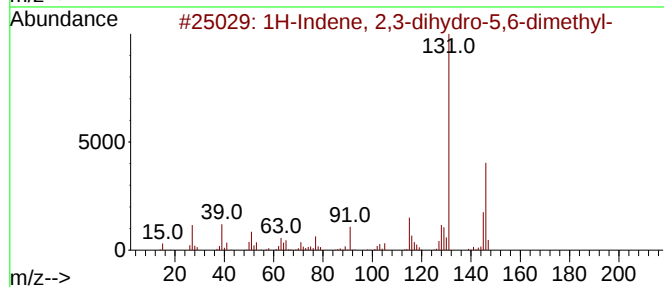
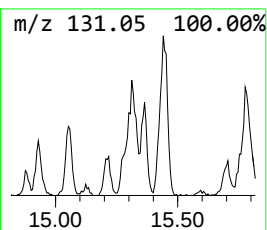
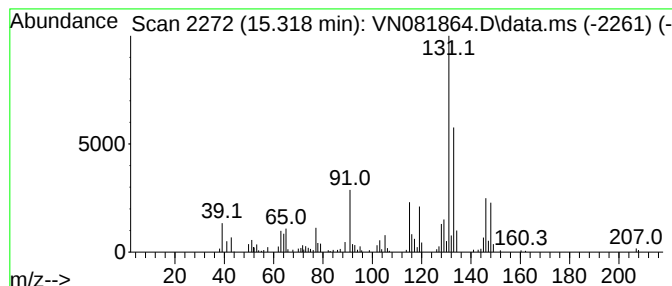
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 unknown15.318 Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.318 | 12.23 ug/l | 278040 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Indene, 2,3-dihydro-5,6-dimet... | 146 | C11H14  | 001075-22-5 | 49   |
| 2    |    |   | Benzene, 1-methyl-2-(1-methyl-2-... | 146 | C11H14  | 097664-19-2 | 49   |
| 3    |    |   | Benzene, (2-methyl-1-butenyl)-      | 146 | C11H14  | 056253-64-6 | 49   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14  | 017059-48-2 | 49   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyl-2-... | 146 | C11H14  | 052161-57-6 | 46   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
Data File : VN081864.D  
Acq On : 25 Apr 2024 20:40  
Operator : JC\MD  
Sample : P2246-03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

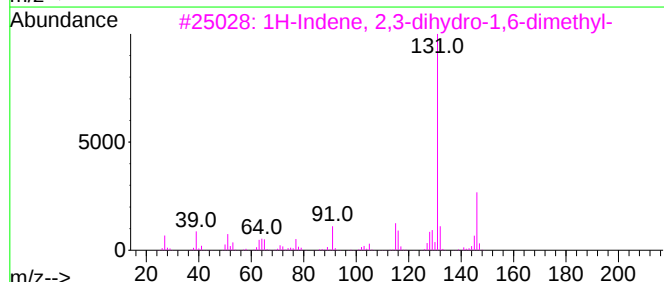
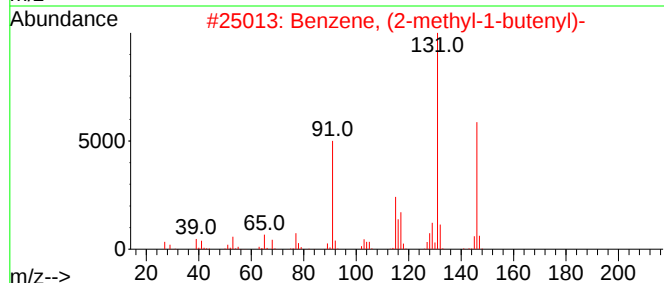
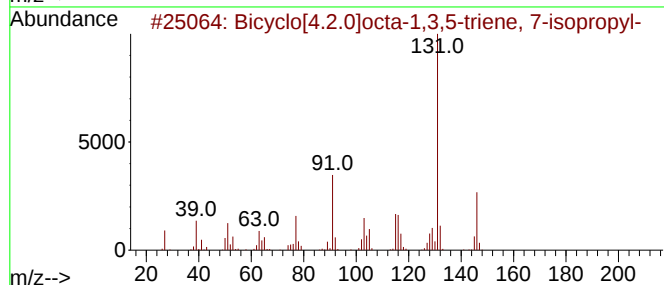
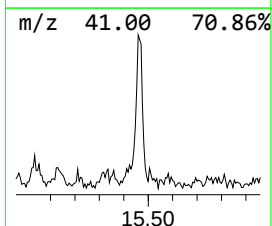
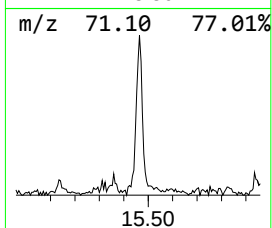
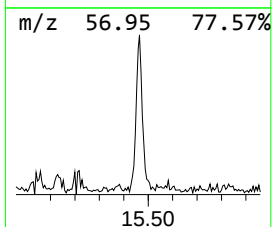
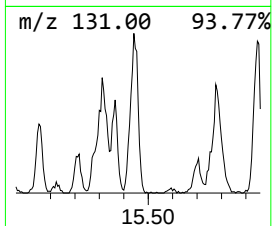
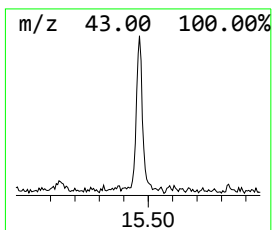
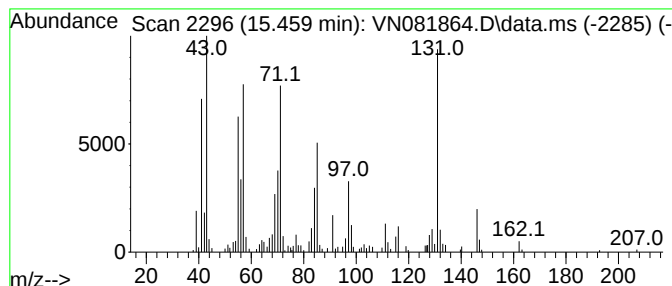
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 unknown15.459 Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.459 | 22.78 ug/l | 517847 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Bicyclo[4.2.0]octa-1,3,5-triene,... | 146 | C11H14  | 027087-54-3 | 42   |
| 2    |    |   | Benzene, (2-methyl-1-butenyl)-      | 146 | C11H14  | 056253-64-6 | 42   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-1,6-dimet... | 146 | C11H14  | 017059-48-2 | 38   |
| 4    |    |   | 1H-Indene, 2,3-dihydro-1,1-dimet... | 146 | C11H14  | 004912-92-9 | 38   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14  | 017057-82-8 | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
Data File : VN081864.D  
Acq On : 25 Apr 2024 20:40  
Operator : JC\MD  
Sample : P2246-03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

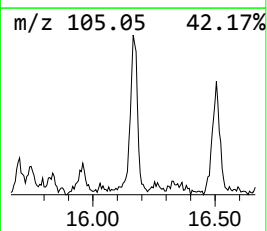
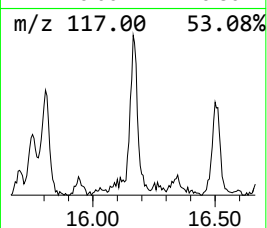
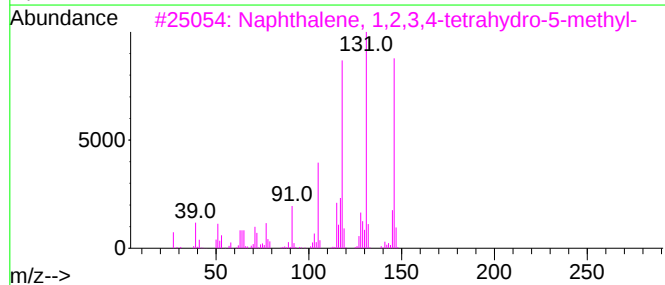
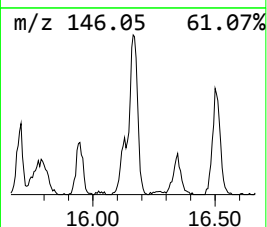
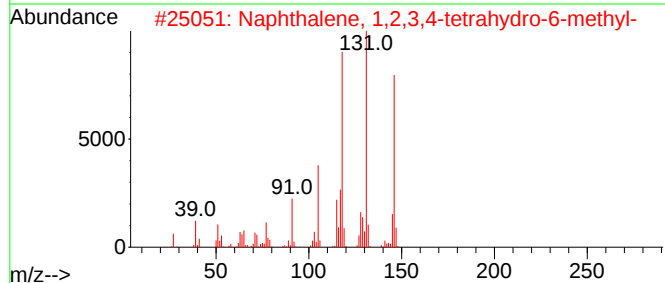
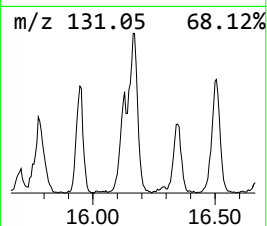
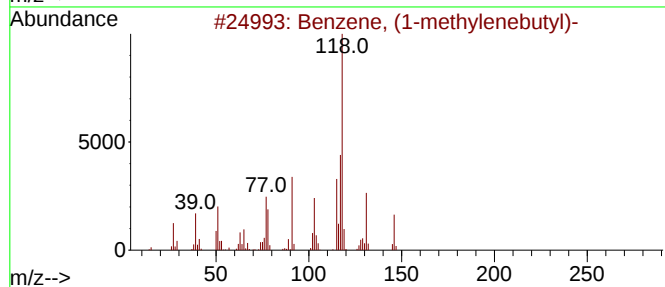
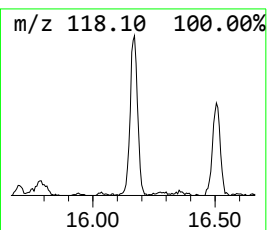
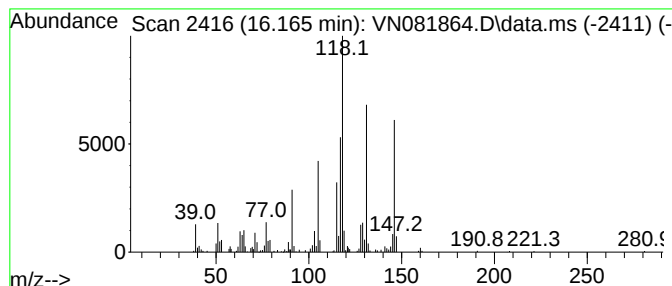
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, (1-methylenebutyl)- Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.165 | 26.20 ug/l | 595475 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, (1-methylenebutyl)-        | 146 | C11H14  | 005676-32-4 | 91   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9 | 91   |
| 3    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5 | 83   |
| 4    |    |   | 1(2H)-Naphthalenone, 3,4-dihydro-   | 146 | C10H10O | 000529-34-0 | 52   |
| 5    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 004175-54-6 | 52   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
Data File : VN081864.D  
Acq On : 25 Apr 2024 20:40  
Operator : JC\MD  
Sample : P2246-03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

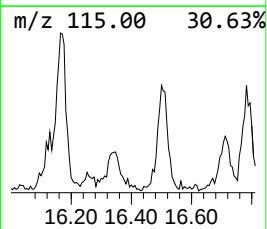
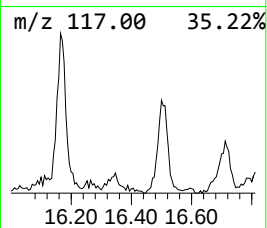
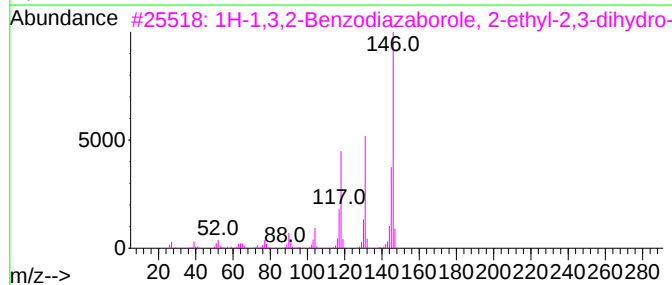
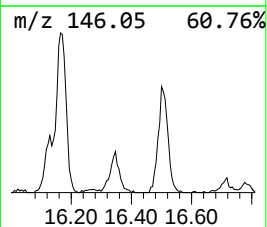
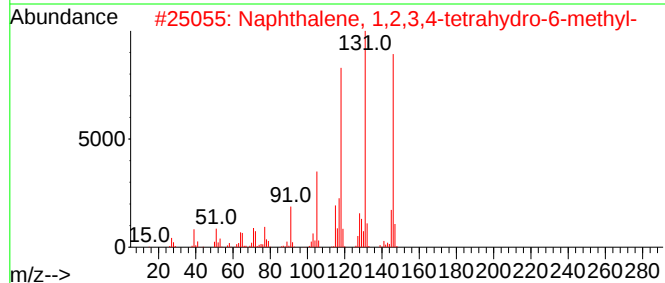
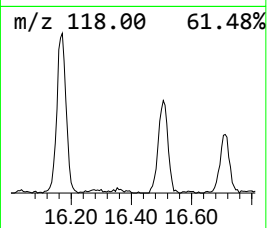
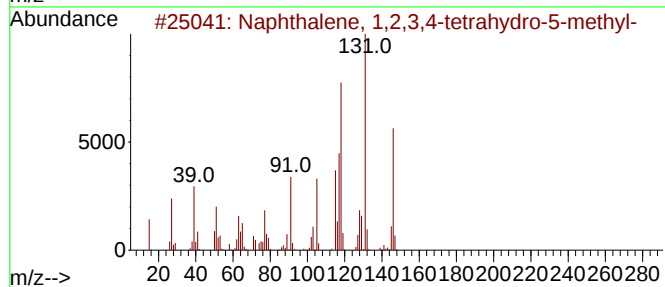
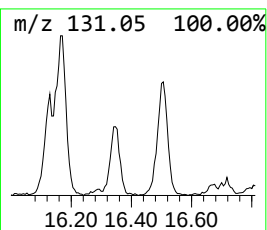
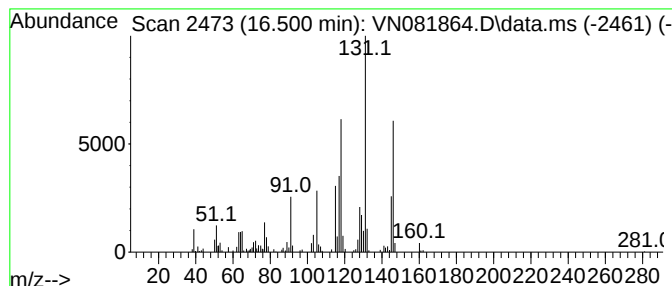
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.500 | 21.16 ug/l | 481008 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14   | 002809-64-5  | 90   |
| 2    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14   | 001680-51-9  | 87   |
| 3    |    |   | 1H-1,3,2-Benzodiazaborole, 2-eth... | 146 | C8H11BN2 | 074663-81-3  | 76   |
| 4    |    |   | 2,3,4,5,6,7-Hexahydro-1H-cyclope... | 146 | C11H14   | 1010189-31-0 | 70   |
| 5    |    |   | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14   | 000769-25-5  | 62   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
Data File : VN081864.D  
Acq On : 25 Apr 2024 20:40  
Operator : JC\MD  
Sample : P2246-03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

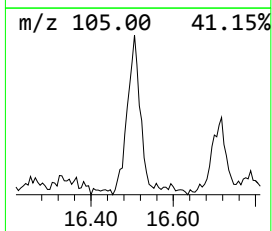
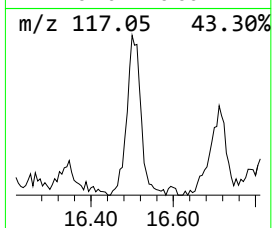
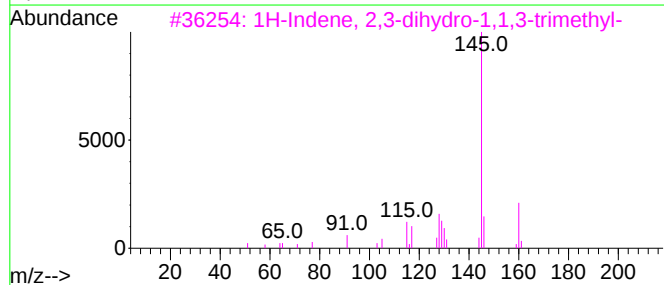
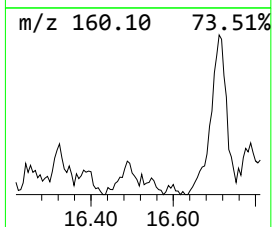
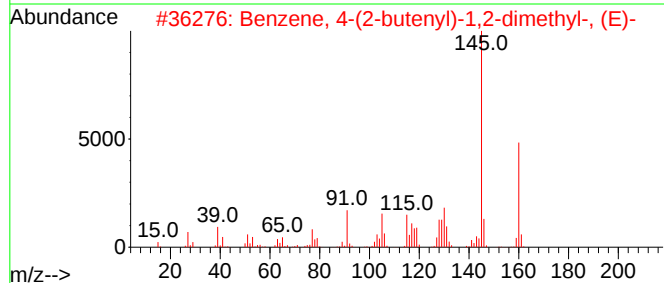
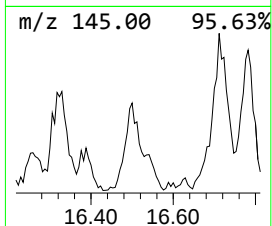
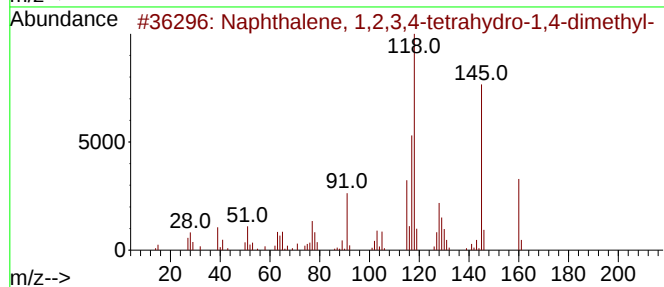
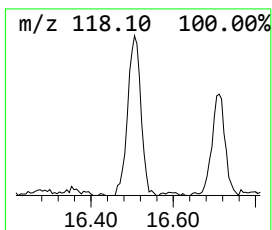
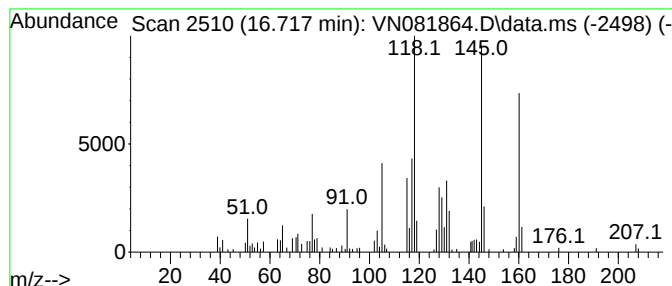
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.717 | 11.48 ug/l | 260967 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16  | 004175-54-6 | 95   |
| 2    |    |   | Benzene, 4-(2-butenyl)-1,2-dimet... | 160 | C12H16  | 054340-86-2 | 89   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-1,1,3-tri... | 160 | C12H16  | 002613-76-5 | 86   |
| 4    |    |   | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16  | 054340-85-1 | 60   |
| 5    |    |   | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16  | 014679-13-1 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
Data File : VN081864.D  
Acq On : 25 Apr 2024 20:40  
Operator : JC\MD  
Sample : P2246-03  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
SAW-CUTTING-LIQUID

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, 2-ethe... | 14.929 | 10.9    | ug/l  | 247078   | 4                     | 13.794 | 1136450 | 50.0 |
| 1-Phenyl-1-butene  | 15.053 | 29.4    | ug/l  | 669403   | 4                     | 13.794 | 1136450 | 50.0 |
| Naphthalene, 1,... | 15.212 | 21.2    | ug/l  | 482819   | 4                     | 13.794 | 1136450 | 50.0 |
| unknown15.318      | 15.318 | 12.2    | ug/l  | 278040   | 4                     | 13.794 | 1136450 | 50.0 |
| unknown15.459      | 15.459 | 22.8    | ug/l  | 517847   | 4                     | 13.794 | 1136450 | 50.0 |
| Benzene, (1-met... | 16.165 | 26.2    | ug/l  | 595475   | 4                     | 13.794 | 1136450 | 50.0 |
| Naphthalene, 1,... | 16.500 | 21.2    | ug/l  | 481008   | 4                     | 13.794 | 1136450 | 50.0 |
| Naphthalene, 1,... | 16.717 | 11.5    | ug/l  | 260967   | 4                     | 13.794 | 1136450 | 50.0 |