

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
 Data File : VX034808.D  
 Acq On : 28 Mar 2023 21:05  
 Operator : JC/MD  
 Sample : 02109-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 B-30-GW01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Title : SW846 8260

Signal : TIC: VX034808.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         | 5.385       | 694           | 705         | 719          | rBV      | 159069         | 460732        | 18.36%          | 1.568%        |
| 2         | 5.550       | 721           | 732         | 753          | rVB      | 276689         | 787294        | 31.37%          | 2.679%        |
| 3         | 5.958       | 788           | 799         | 818          | rBV      | 190981         | 509086        | 20.29%          | 1.732%        |
| 4         | 6.763       | 921           | 931         | 946          | rBV      | 432340         | 1053062       | 41.96%          | 3.583%        |
| 5         | 8.647       | 1233          | 1240        | 1246         | rBV      | 933132         | 1435700       | 57.21%          | 4.885%        |
| 6         | 8.720       | 1246          | 1252        | 1266         | rVB      | 1037244        | 1634742       | 65.14%          | 5.562%        |
| 7         | 10.055      | 1465          | 1471        | 1486         | rBV      | 907464         | 1245834       | 49.65%          | 4.239%        |
| 8         | 11.079      | 1634          | 1639        | 1658         | rVB      | 752894         | 938425        | 37.40%          | 3.193%        |
| 9         | 11.750      | 1744          | 1749        | 1760         | rVB      | 186135         | 231271        | 9.22%           | 0.787%        |
| 10        | 11.969      | 1781          | 1785        | 1788         | rBV      | 58032          | 68375         | 2.72%           | 0.233%        |
| 11        | 12.018      | 1788          | 1793        | 1799         | rVV      | 894671         | 1194990       | 47.62%          | 4.066%        |
| 12        | 12.085      | 1799          | 1804        | 1814         | rVB      | 1060224        | 1284366       | 51.18%          | 4.370%        |
| 13        | 12.244      | 1823          | 1830        | 1832         | rBV      | 612284         | 810487        | 32.30%          | 2.758%        |
| 14        | 12.268      | 1832          | 1834        | 1838         | rVV      | 559717         | 580923        | 23.15%          | 1.977%        |
| 15        | 12.317      | 1838          | 1842        | 1852         | rVB2     | 969555         | 1394037       | 55.55%          | 4.743%        |
| 16        | 12.402      | 1852          | 1856        | 1861         | rBV2     | 54964          | 70298         | 2.80%           | 0.239%        |
| 17        | 12.463      | 1861          | 1866        | 1872         | rVB      | 336791         | 405168        | 16.15%          | 1.379%        |
| 18        | 12.530      | 1872          | 1877        | 1879         | rBV      | 873774         | 1076691       | 42.90%          | 3.663%        |
| 19        | 12.555      | 1879          | 1881        | 1886         | rVB      | 838776         | 855299        | 34.08%          | 2.910%        |
| 20        | 12.609      | 1886          | 1890        | 1895         | rBV      | 1570889        | 1930094       | 76.91%          | 6.567%        |
| 21        | 12.713      | 1900          | 1907        | 1915         | rBV3     | 214183         | 392823        | 15.65%          | 1.337%        |
| 22        | 12.792      | 1915          | 1920        | 1924         | rBV2     | 35026          | 50345         | 2.01%           | 0.171%        |
| 23        | 12.847      | 1924          | 1929        | 1934         | rVB      | 594484         | 680576        | 27.12%          | 2.316%        |
| 24        | 12.920      | 1934          | 1941        | 1944         | rBV      | 1365410        | 1605802       | 63.99%          | 5.464%        |
| 25        | 12.963      | 1944          | 1948        | 1954         | rVB      | 2111943        | 2509481       | 100.00%         | 8.538%        |
| 26        | 13.024      | 1954          | 1958        | 1960         | rBV      | 64154          | 90820         | 3.62%           | 0.309%        |
| 27        | 13.048      | 1960          | 1962        | 1963         | rVV      | 58361          | 55209         | 2.20%           | 0.188%        |
| 28        | 13.067      | 1963          | 1965        | 1968         | rVB      | 62240          | 66891         | 2.67%           | 0.228%        |
| 29        | 13.170      | 1975          | 1982        | 1986         | rBV      | 377251         | 513306        | 20.45%          | 1.746%        |
| 30        | 13.213      | 1986          | 1989        | 1992         | rVV      | 42624          | 45768         | 1.82%           | 0.156%        |
| 31        | 13.256      | 1992          | 1996        | 1997         | rVV2     | 123504         | 160927        | 6.41%           | 0.548%        |
| 32        | 13.286      | 1997          | 2001        | 2011         | rVV2     | 1368081        | 2017020       | 80.38%          | 6.863%        |
| 33        | 13.371      | 2011          | 2015        | 2020         | rVV      | 121868         | 141563        | 5.64%           | 0.482%        |
| 34        | 13.426      | 2020          | 2024        | 2031         | rVB3     | 40839          | 63016         | 2.51%           | 0.214%        |
| 35        | 13.499      | 2031          | 2036        | 2040         | rBV2     | 43920          | 66750         | 2.66%           | 0.227%        |
| 36        | 13.579      | 2045          | 2049        | 2057         | rVV      | 262985         | 514811        | 20.51%          | 1.752%        |

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ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Title : SW846 8260

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.676 | 2057 | 2065 | 2069 | rVB2 | 143848  | 189182  | 7.54%  | 0.644% |
| 38 | 13.774 | 2076 | 2081 | 2092 | rVB  | 1283972 | 1611906 | 64.23% | 5.484% |
| 39 | 13.932 | 2099 | 2107 | 2110 | rBV2 | 57621   | 95601   | 3.81%  | 0.325% |
| 40 | 13.969 | 2110 | 2113 | 2120 | rVB  | 31798   | 40326   | 1.61%  | 0.137% |
| 41 | 14.073 | 2126 | 2130 | 2136 | rVB  | 63868   | 79362   | 3.16%  | 0.270% |
| 42 | 14.213 | 2148 | 2153 | 2159 | rVB  | 49041   | 73572   | 2.93%  | 0.250% |
| 43 | 14.316 | 2166 | 2170 | 2175 | rBV  | 60372   | 79211   | 3.16%  | 0.270% |
| 44 | 14.371 | 2175 | 2179 | 2183 | rVB  | 22824   | 27177   | 1.08%  | 0.092% |
| 45 | 14.633 | 2215 | 2222 | 2228 | rBV  | 125075  | 169430  | 6.75%  | 0.576% |
| 46 | 14.780 | 2240 | 2246 | 2256 | rVB  | 65214   | 83658   | 3.33%  | 0.285% |

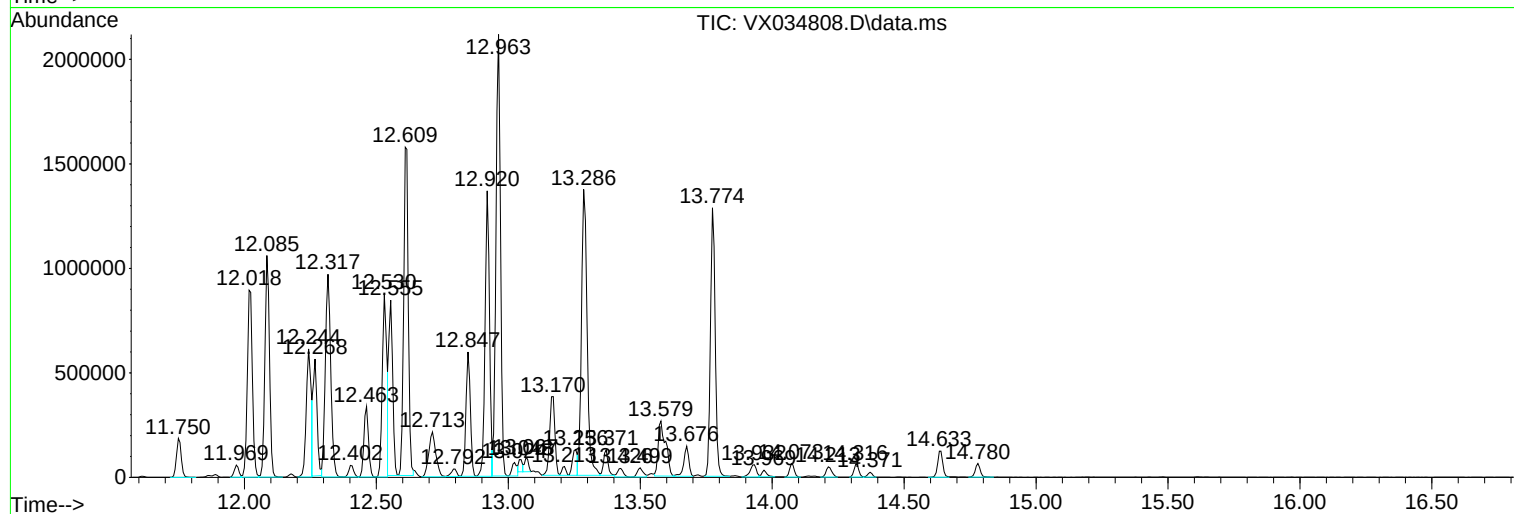
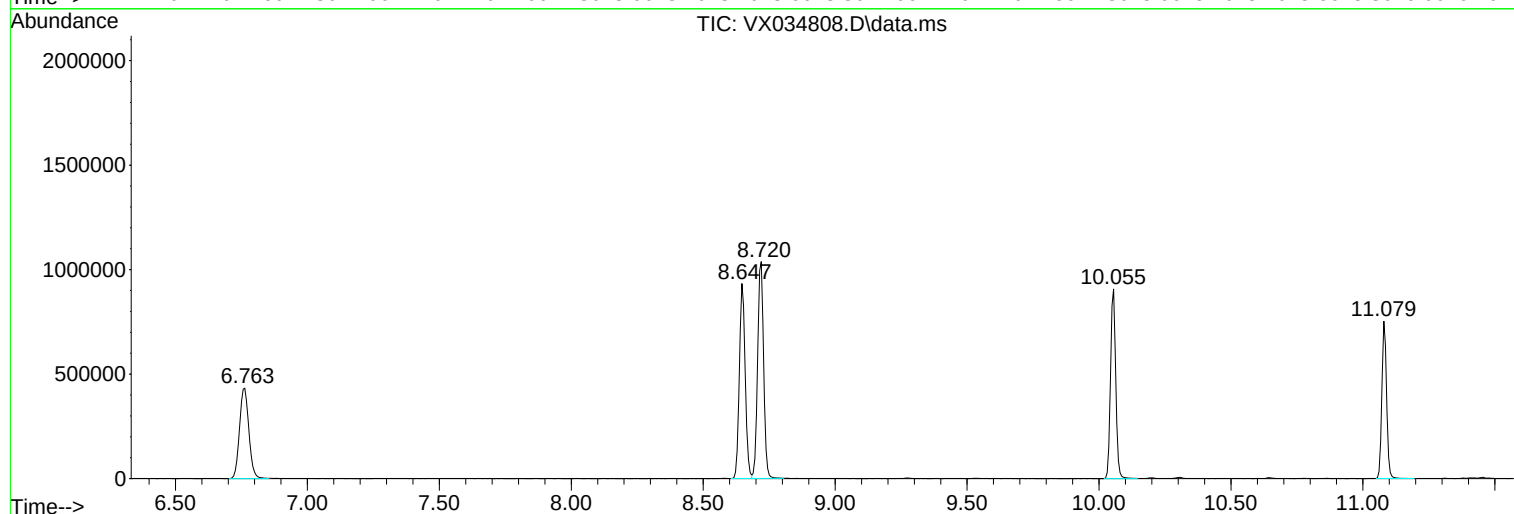
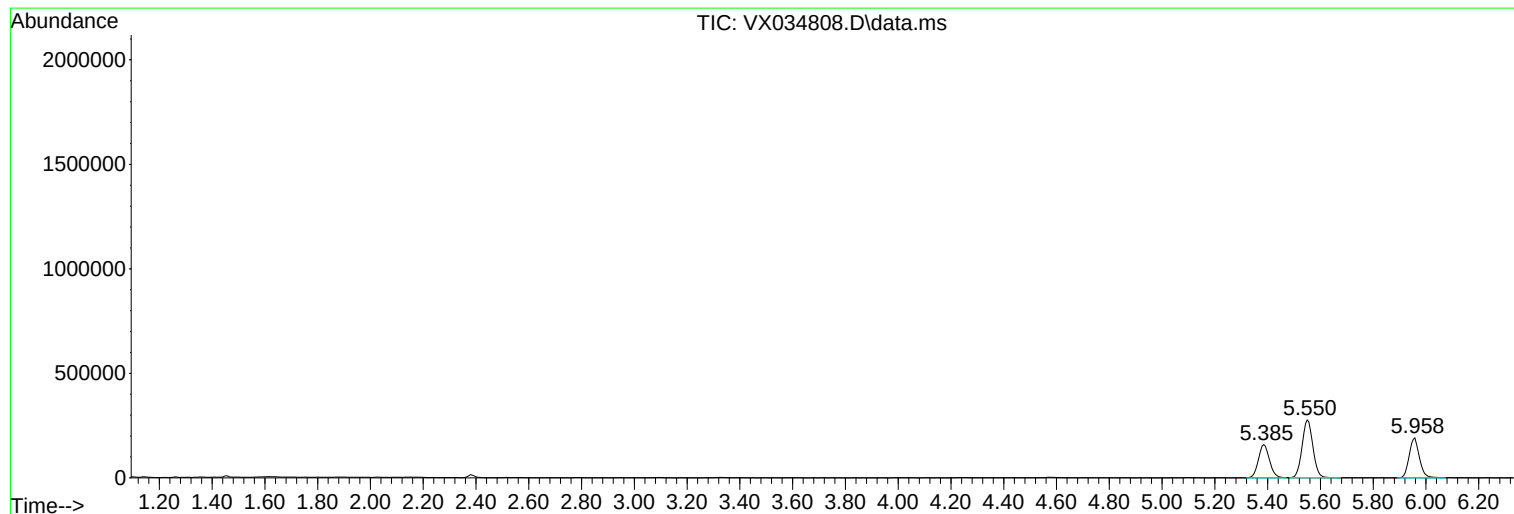
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ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
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Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

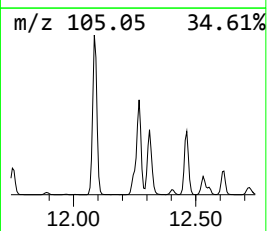
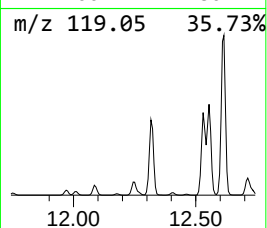
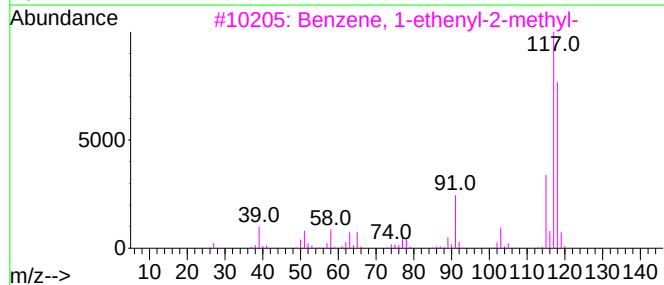
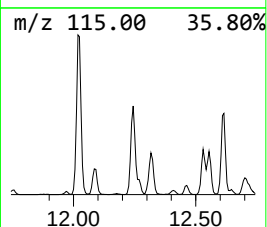
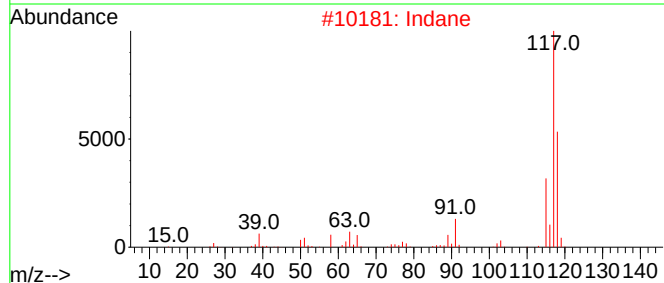
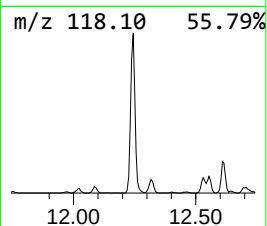
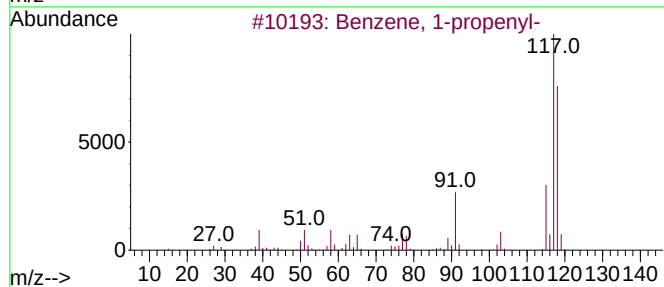
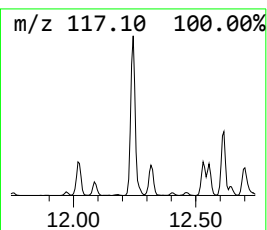
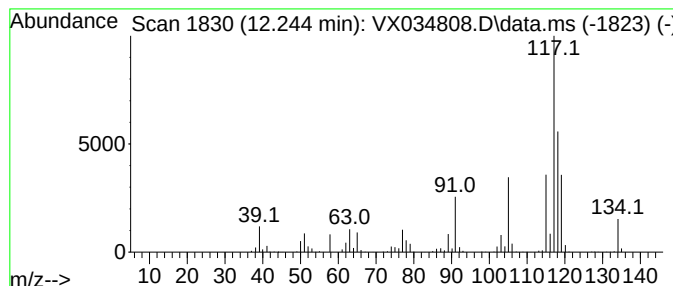
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

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

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Peak Number 2 Benzene, 1-propenyl- Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.244 | 33.91 ug/l | 810487 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 91   |
| 2    |    |   | Indane                       | 118 | C9H10   | 000496-11-7 | 64   |
| 3    |    |   | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 64   |
| 4    |    |   | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 64   |
| 5    |    |   | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 64   |



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Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

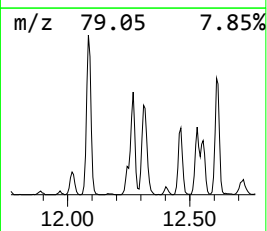
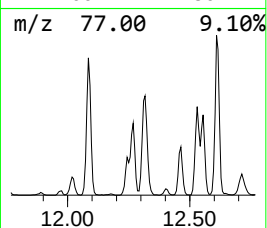
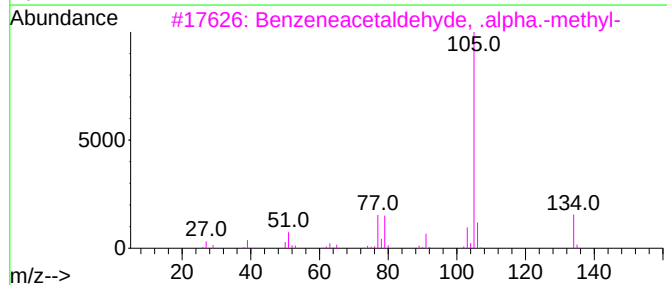
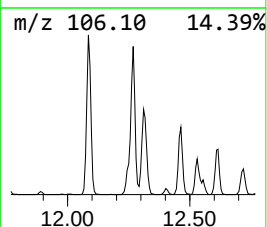
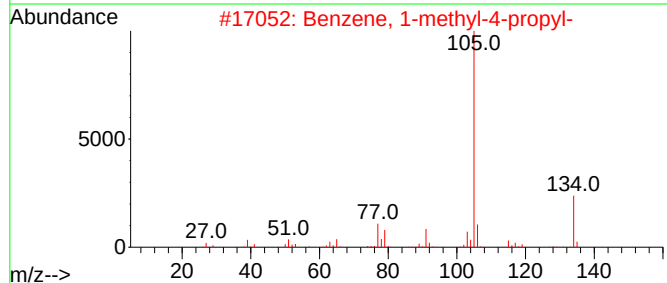
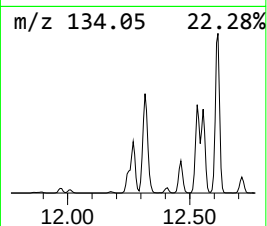
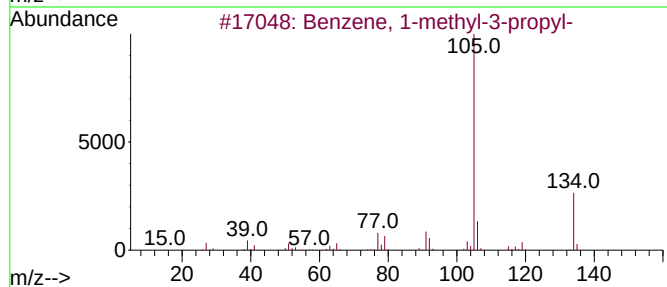
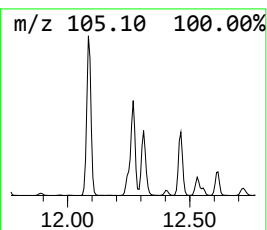
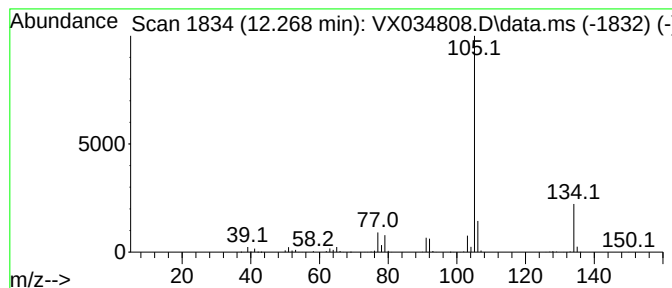
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

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

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Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.268 | 24.31 ug/l | 580923 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-3-propyl-         | 134 | C10H14  | 001074-43-7 | 91   |
| 2    |    |   | Benzene, 1-methyl-4-propyl-         | 134 | C10H14  | 001074-55-1 | 91   |
| 3    |    |   | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O  | 000093-53-8 | 90   |
| 4    |    |   | Benzene, 1-methyl-2-propyl-         | 134 | C10H14  | 001074-17-5 | 90   |
| 5    |    |   | Benzene, (1-methylpropyl)-          | 134 | C10H14  | 000135-98-8 | 86   |



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ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

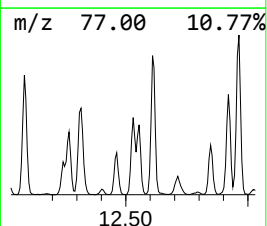
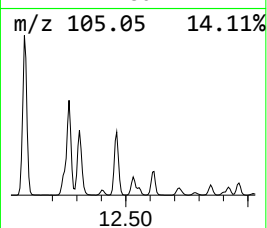
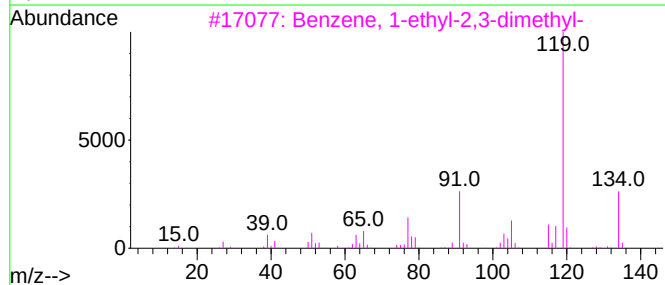
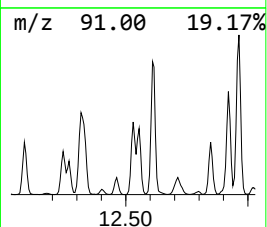
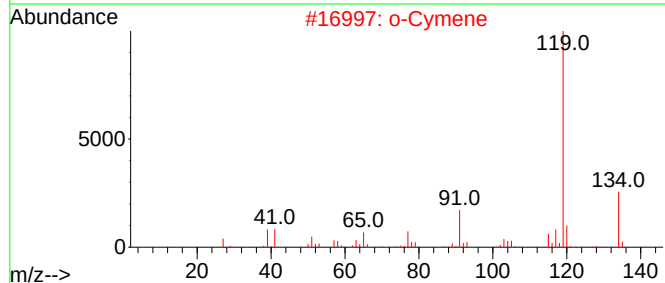
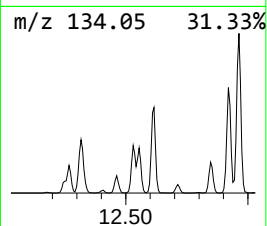
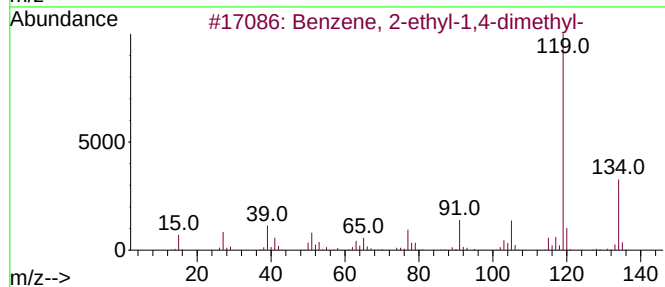
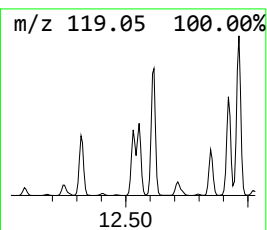
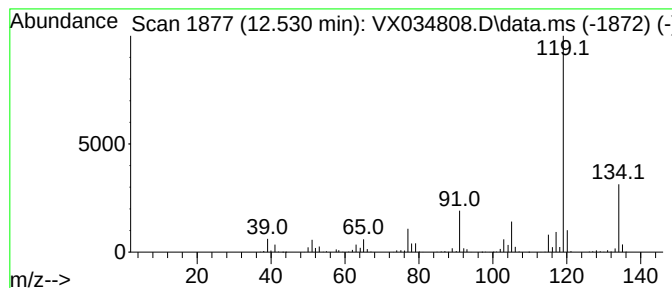
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.530 | 45.05 ug/l | 1076690 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 97   |
| 2    |    |   | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 95   |
| 3    |    |   | Benzene, 1-ethyl-2,3-dimethyl-      | 134 | C10H14  | 000933-98-2 | 95   |
| 4    |    |   | Benzene, 4-ethyl-1,2-dimethyl-      | 134 | C10H14  | 000934-80-5 | 95   |
| 5    |    |   | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |



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ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

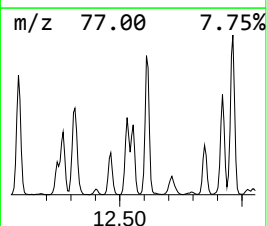
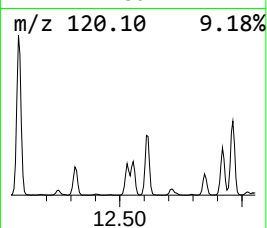
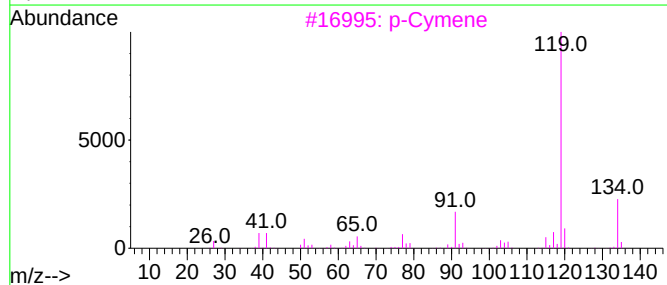
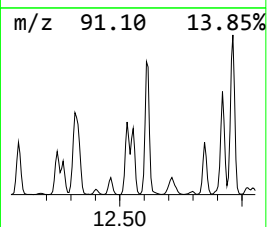
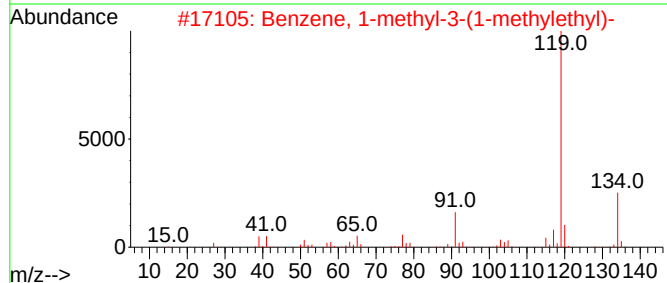
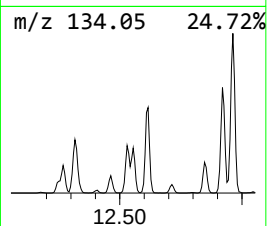
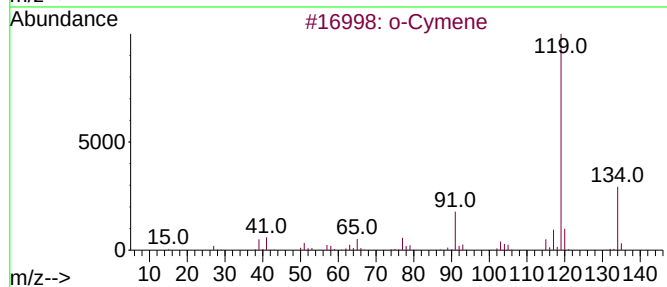
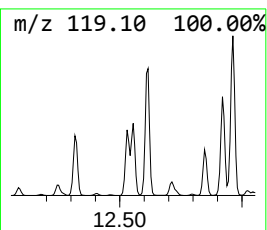
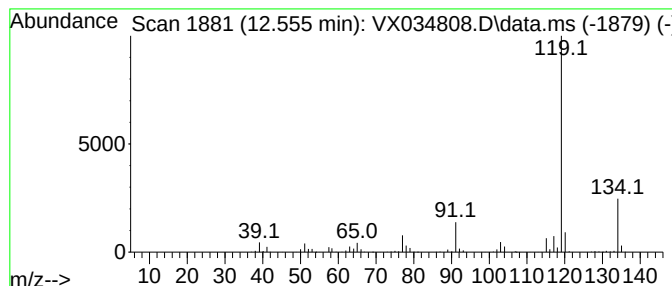
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 o-Cymene Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 12.555 | 35.79 ug/l | 855299 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 97   |
| 2    |    |   | Benzene, 1-methyl-3-(1-methylethyl)- | 134 | C10H14  | 000535-77-3 | 95   |
| 3    |    |   | p-Cymene                             | 134 | C10H14  | 000099-87-6 | 94   |
| 4    |    |   | Benzene, 1,2,3,4-tetramethyl-        | 134 | C10H14  | 000488-23-3 | 91   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl-       | 134 | C10H14  | 000933-98-2 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
Acq On : 28 Mar 2023 21:05  
Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

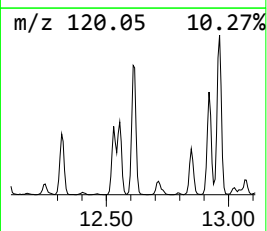
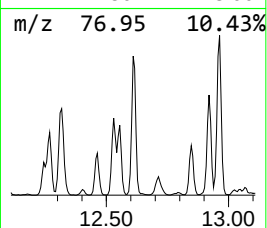
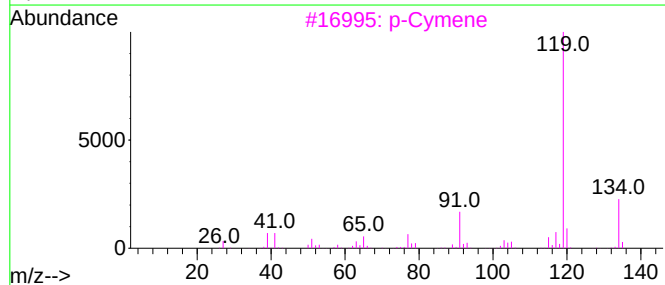
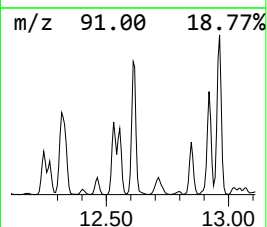
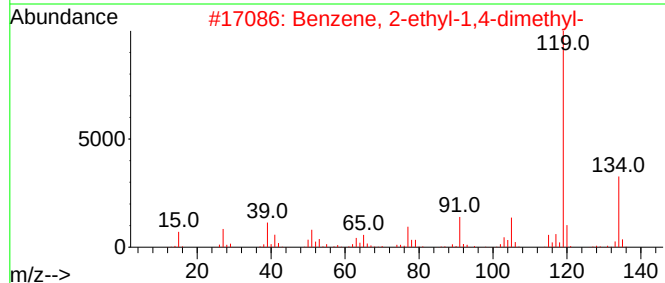
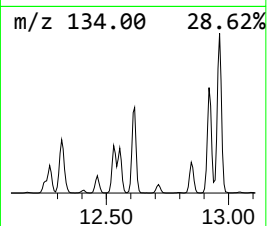
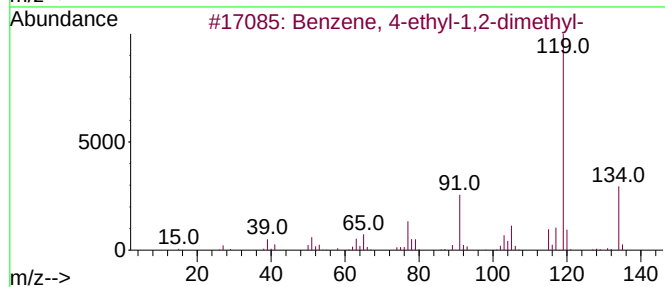
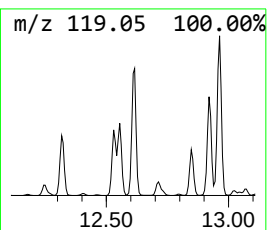
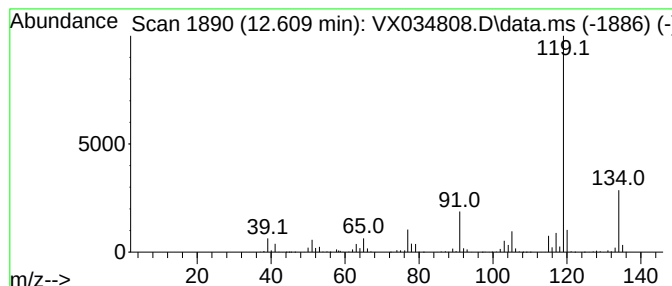
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.609 | 80.76 ug/l | 1930090 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14  | 000934-80-5 | 96   |
| 2    |    |   | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14  | 001758-88-9 | 95   |
| 3    |    |   | p-Cymene                       | 134 | C10H14  | 000099-87-6 | 95   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    |   | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14  | 000933-98-2 | 95   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
Acq On : 28 Mar 2023 21:05  
Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

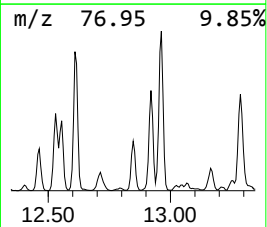
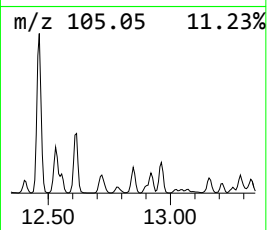
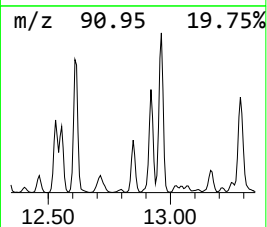
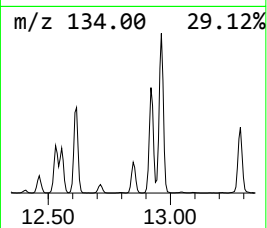
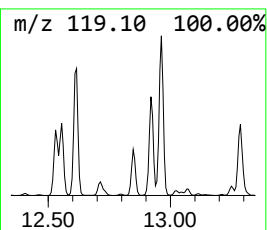
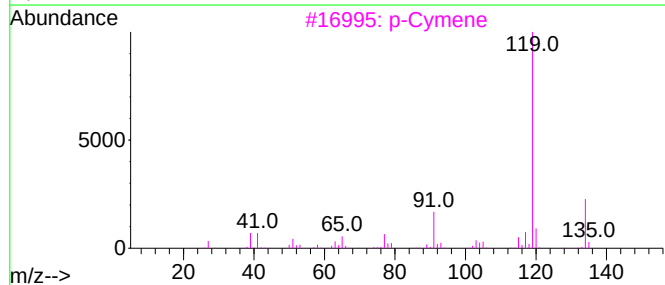
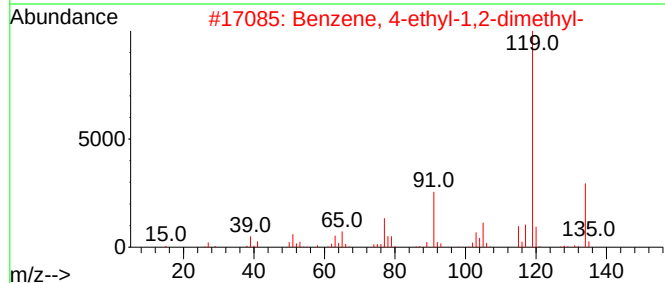
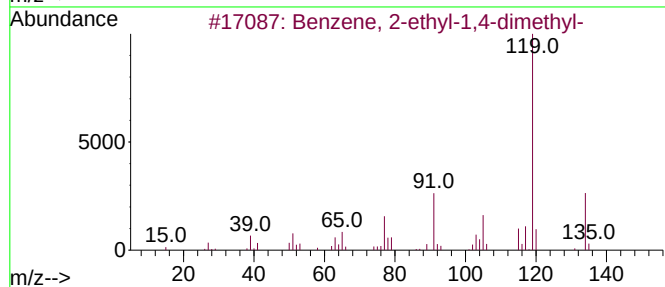
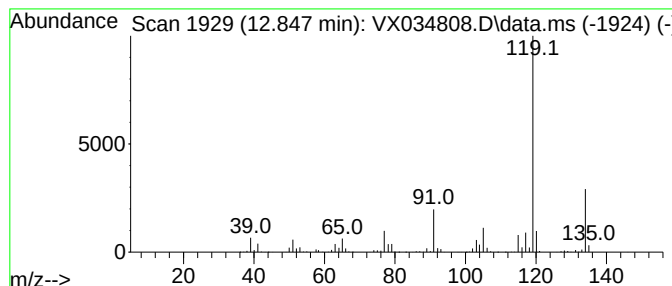
Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

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

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Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

| R.T.      | EstConc                             | Area   | Relative to ISTD       |         |             | R.T.   |
|-----------|-------------------------------------|--------|------------------------|---------|-------------|--------|
| 12.847    | 28.48 ug/l                          | 680576 | 1,4-Dichlorobenzene-d4 |         |             | 12.024 |
| 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 | 96     |
| 3         | p-Cymene                            |        | 134                    | C10H14  | 000099-87-6 | 95     |
| 4         | o-Cymene                            |        | 134                    | C10H14  | 000527-84-4 | 95     |
| 5         | Benzene, 1-methyl-3-(1-methyleth... |        | 134                    | C10H14  | 000535-77-3 | 95     |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
Acq On : 28 Mar 2023 21:05  
Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

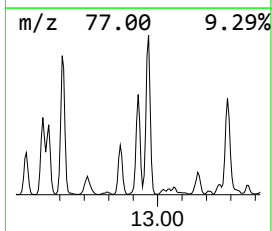
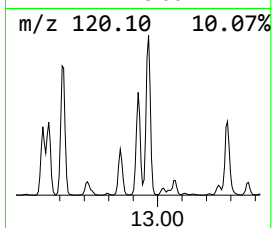
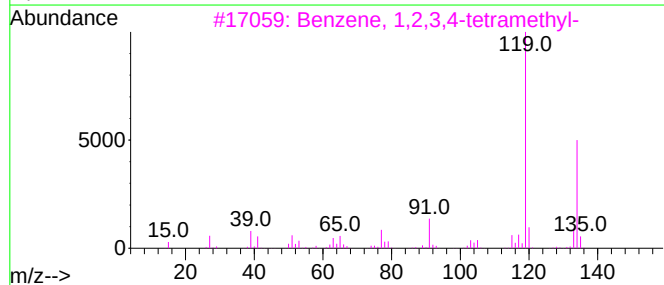
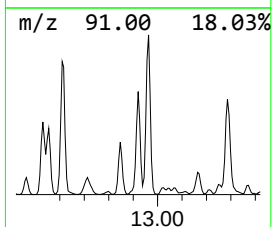
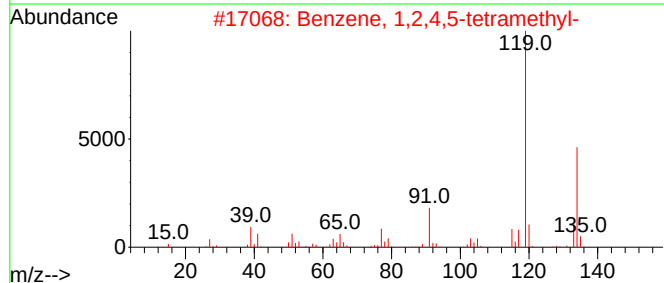
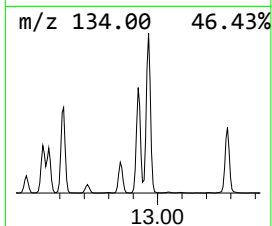
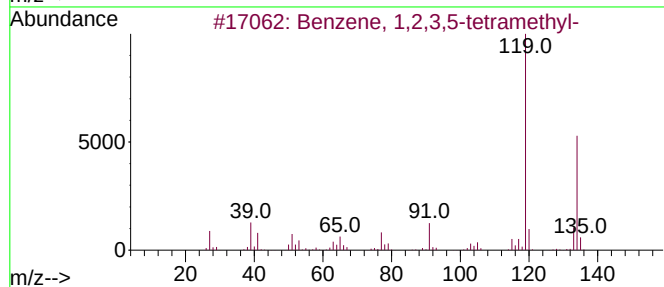
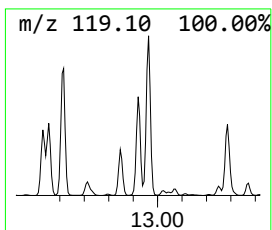
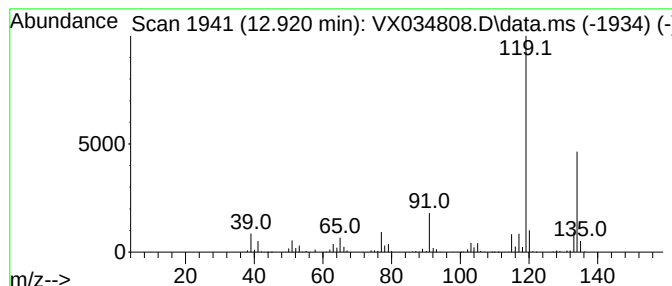
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 12.920 | 67.19 ug/l | 1605800 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 96   |
| 2    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 96   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 95   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
Acq On : 28 Mar 2023 21:05  
Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

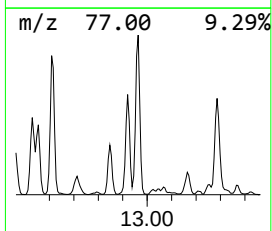
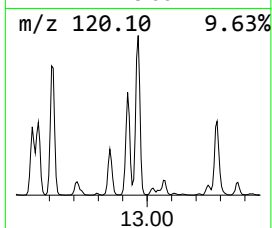
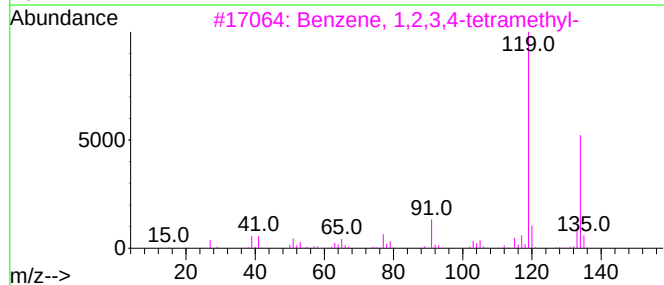
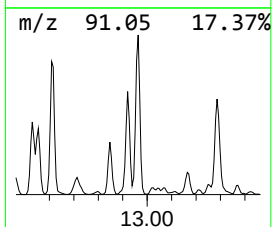
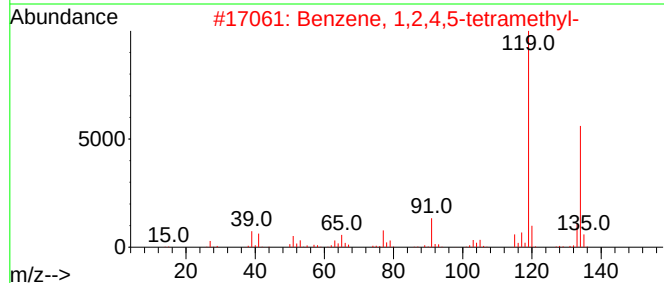
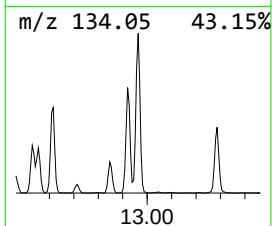
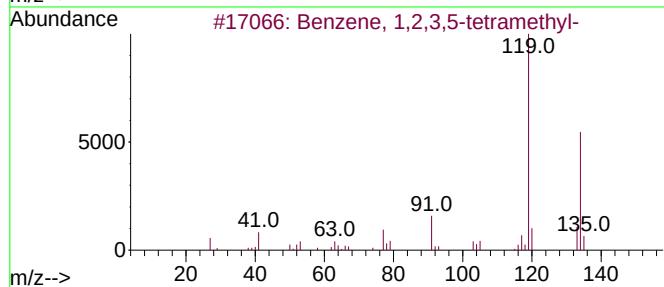
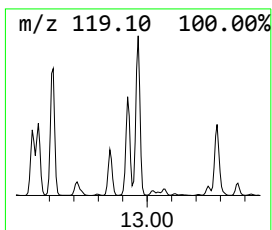
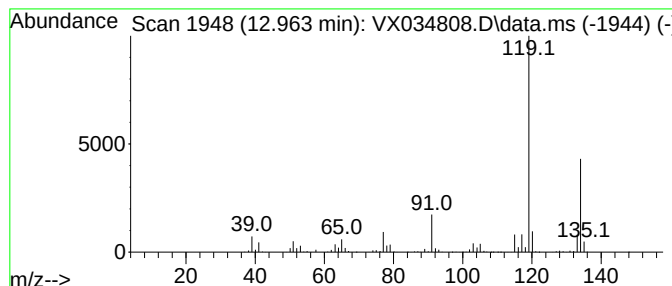
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 12.963 | 105.00 ug/l | 2509480 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,2,3,5-tetramethyl-  | 134 | C10H14  | 000527-53-7 | 96   |
| 2    |    |   | Benzene, 1,2,4,5-tetramethyl-  | 134 | C10H14  | 000095-93-2 | 95   |
| 3    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 95   |
| 4    |    |   | o-Cymene                       | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |    |   | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14  | 000874-41-9 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
Acq On : 28 Mar 2023 21:05  
Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

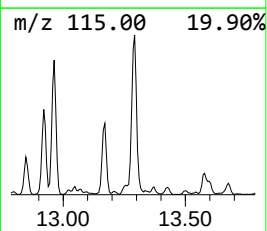
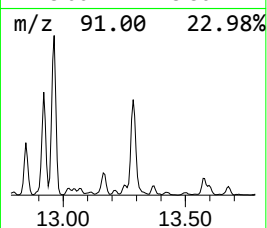
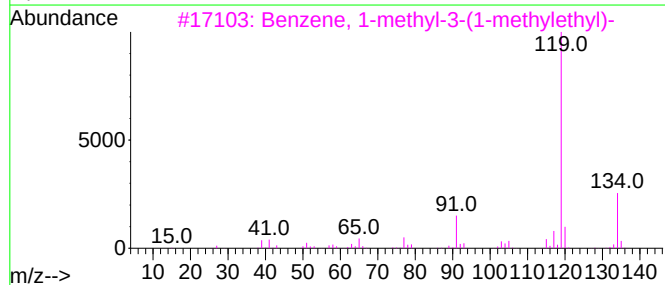
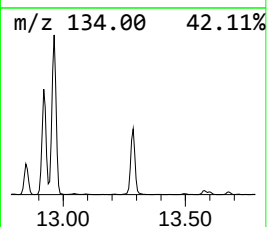
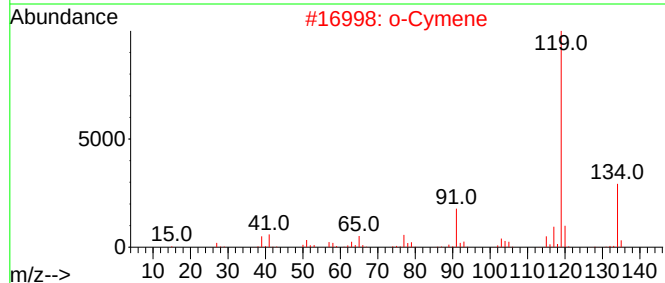
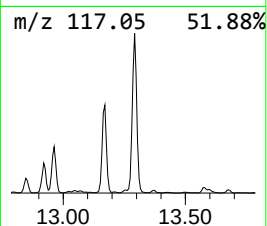
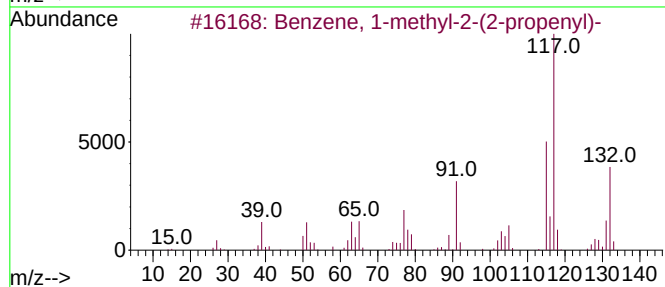
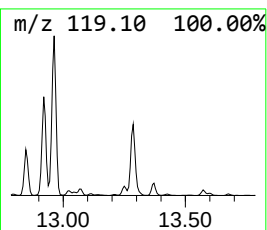
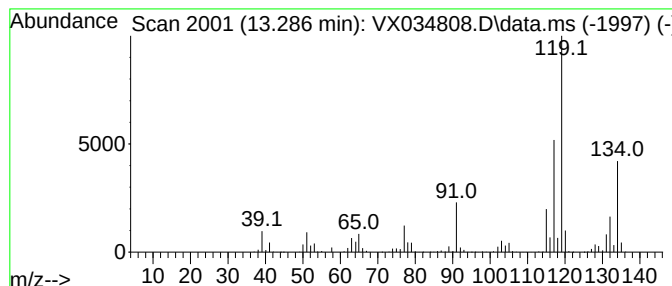
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.286 | 84.39 ug/l | 2017020 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-methyl-2-(2-propenyl)-    | 132 | C10H12  | 001587-04-8 | 74   |
| 2    |    |   | o-Cymene                             | 134 | C10H14  | 000527-84-4 | 70   |
| 3    |    |   | Benzene, 1-methyl-3-(1-methyleth...) | 134 | C10H14  | 000535-77-3 | 64   |
| 4    |    |   | Benzene, 2-ethyl-1,3-dimethyl-       | 134 | C10H14  | 002870-04-4 | 64   |
| 5    |    |   | Benzene, 1,2,4,5-tetramethyl-        | 134 | C10H14  | 000095-93-2 | 64   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032823\  
Data File : VX034808.D  
Acq On : 28 Mar 2023 21:05  
Operator : JC/MD  
Sample : 02109-03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
B-30-GW01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzene, 1-prop... | 12.244 | 33.9    | ug/l  | 810487   | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 1-meth... | 12.268 | 24.3    | ug/l  | 580923   | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 2-ethy... | 12.530 | 45.0    | ug/l  | 1076690  | 4                     | 12.024 | 1194990 | 50.0 |
| o-Cymene           | 12.555 | 35.8    | ug/l  | 855299   | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 4-ethy... | 12.609 | 80.8    | ug/l  | 1930090  | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 2-ethy... | 12.847 | 28.5    | ug/l  | 680576   | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 1,2,3,... | 12.920 | 67.2    | ug/l  | 1605800  | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 1,2,3,... | 12.963 | 105.0   | ug/l  | 2509480  | 4                     | 12.024 | 1194990 | 50.0 |
| Benzene, 1-meth... | 13.286 | 84.4    | ug/l  | 2017020  | 4                     | 12.024 | 1194990 | 50.0 |