

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051721\  
 Data File : VU043794.D  
 Acq On : 17 May 2021 16:12  
 Operator : SY/MD  
 Sample : M2380-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: May 18 03:12:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 15 00:49:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 230513   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 227696   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 107535   | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 77357    | 4.55     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 91.00%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 55963    | 4.71     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 34014    | 4.82     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 96.40%   |
| 20) 2-Butanone-d5             | 4.642  | 46    | 141507   | 43.79    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 87.58%   |
| 24) Chloroform-d              | 5.073  | 84    | 134364   | 4.86     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.20%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 68685    | 4.85     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.00%   |
| 32) Benzene-d6                | 5.735  | 84    | 288528   | 4.99     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.80%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 90853    | 4.93     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.60%   |
| 41) Toluene-d8                | 7.906  | 98    | 241360   | 4.52     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.40%   |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 31515    | 4.61     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.20%   |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 144039   | 46.74    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.48%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 69988    | 4.63     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.60%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 92724    | 5.17     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 103.40%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.520  | 50    | 15957    | 0.81     | ug/L   | 96       |
| 5) Vinyl chloride             | 1.607  | 62    | 105048   | 5.37     | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 2.584  | 96    | 3908     | 0.26     | ug/L # | 1        |
| 14) Carbon disulfide          | 2.800  | 76    | 14812    | 0.29     | ug/L   | 97       |
| 15) Methyl Acetate            | 3.051  | 43    | 2653     | 0.43     | ug/L # | 51       |
| 17) Methyl tert-butyl Ether   | 3.375  | 73    | 6081     | 0.18     | ug/L # | 1        |
| 18) trans-1,2-Dichloroethene  | 3.362  | 96    | 4940     | 0.31     | ug/L   | 97       |
| 19) 1,1-Dichloroethane        | 3.880  | 63    | 137455   | 4.76     | ug/L   | 99       |
| 22) cis-1,2-Dichloroethene    | 4.677  | 96    | 119835   | 7.13     | ug/L   | 98       |
| 25) Chloroform                | 5.099  | 83    | 23045    | 0.81     | ug/L   | 95       |
| 27) 1,2-Dichloroethane        | 5.803  | 62    | 16920    | 0.96     | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 5.327  | 97    | 11938    | 0.50     | ug/L   | 98       |
| 30) Cyclohexane               | 5.394  | 56    | 4247     | 0.16     | ug/L   | 94       |
| 31) Carbon tetrachloride      | 5.324  | 117   | 1626     | 0.08     | ug/L   | 92       |
| 33) Benzene                   | 5.784  | 78    | 22527    | 0.34     | ug/L   | 100      |
| 34) Trichloroethene           | 6.549  | 95    | 5430     | 0.32     | ug/L   | 96       |
| 35) Methylcyclohexane         | 6.700  | 83    | 20109    | 0.77     | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.700  | 63    | 8936     | 0.52     | ug/L # | 88       |
| 39) cis-1,3-Dichloropropene   | 7.574  | 75    | 1937     | 0.08     | ug/L # | 63       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051721\  
 Data File : VU043794.D  
 Acq On : 17 May 2021 16:12  
 Operator : SY/MD  
 Sample : M2380-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: May 18 03:12:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat May 15 00:49:19 2021  
 Response via : Initial Calibration

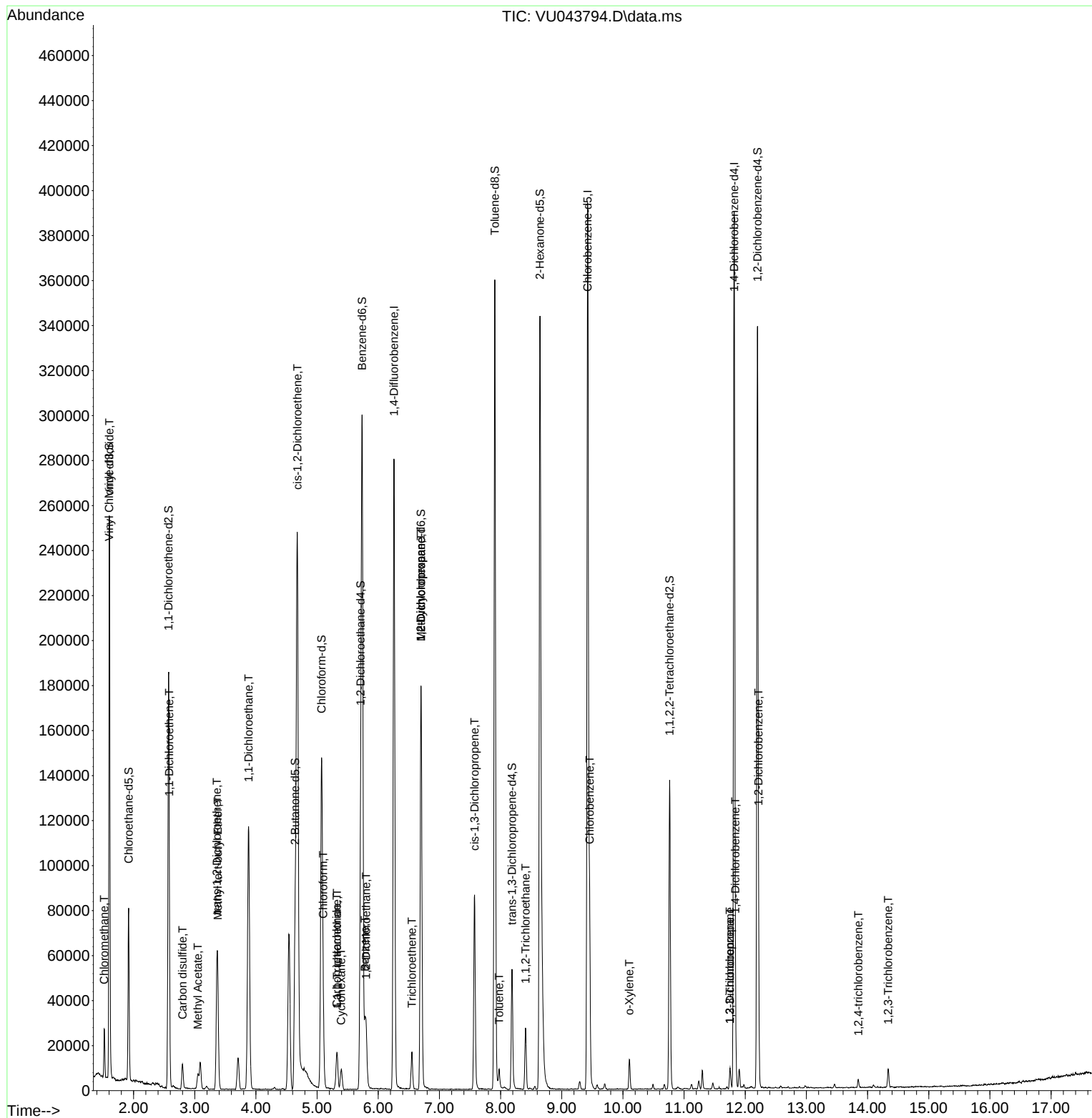
| Compound                   | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|----------------------------|--------|------|----------|------|--------|----------|
| -----                      |        |      |          |      |        |          |
| 42) Toluene                | 7.976  | 91   | 5717     | 0.08 | ug/L   | 91       |
| 45) 1,1,2-Trichloroethane  | 8.407  | 97   | 9032     | 0.73 | ug/L   | 94       |
| 51) Chlorobenzene          | 9.455  | 112  | 42644    | 0.99 | ug/L   | 100      |
| 54) o-Xylene               | 10.105 | 106  | 3262     | 0.13 | ug/L   | 86       |
| 61) 1,2,3-Trichloropropane | 11.751 | 75   | 1356     | 0.13 | ug/L # | 41       |
| 64) 1,3-Dichlorobenzene    | 11.751 | 146  | 4406     | 0.14 | ug/L   | 95       |
| 65) 1,4-Dichlorobenzene    | 11.841 | 146  | 6811     | 0.22 | ug/L   | 97       |
| 67) 1,2-Dichlorobenzene    | 12.217 | 146  | 5361     | 0.18 | ug/L   | 94       |
| 70) 1,2,4-trichlorobenzene | 13.851 | 180  | 1567     | 0.08 | ug/L   | 93       |
| 72) 1,2,3-Trichlorobenzene | 14.336 | 180  | 3050     | 0.16 | ug/L   | 90       |
| -----                      |        |      |          |      |        |          |

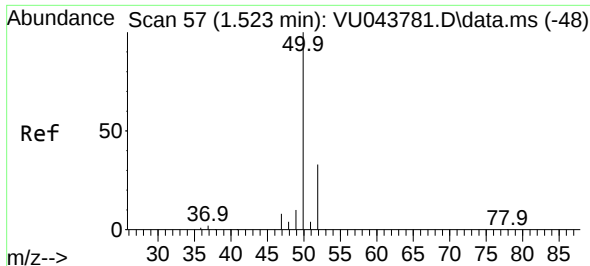
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051721\  
Data File : VU043794.D  
Acq On : 17 May 2021 16:12  
Operator : SY/MD  
Sample : M2380-04  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: May 18 03:12:08 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051521WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat May 15 00:49:19 2021  
Response via : Initial Calibration

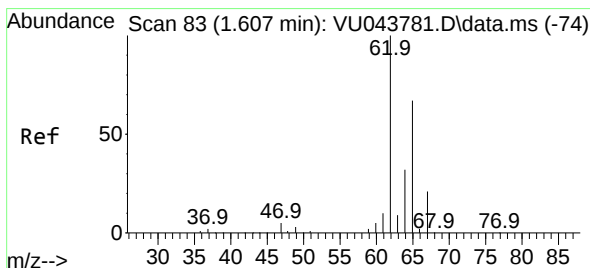
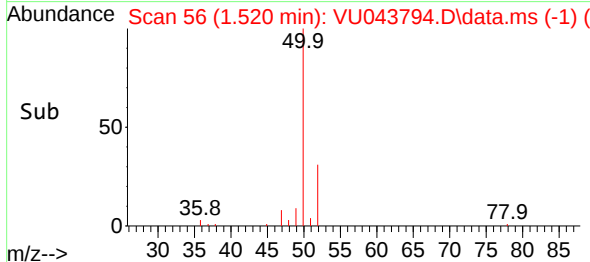
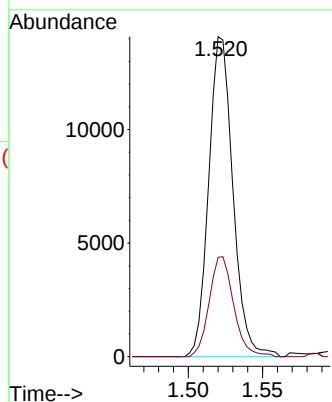
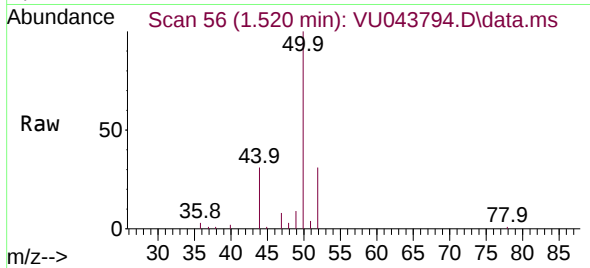




#3  
Chloromethane  
Concen: 0.81 ug/L  
RT: 1.520 min Scan# 56  
Delta R.T. -0.003 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

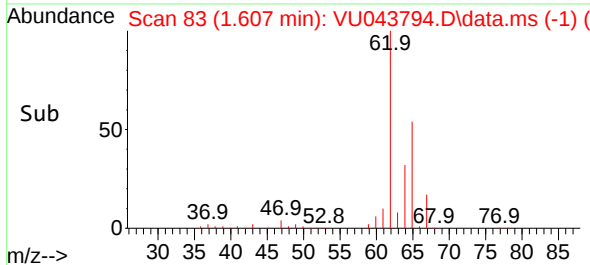
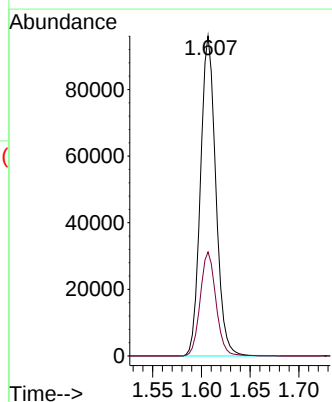
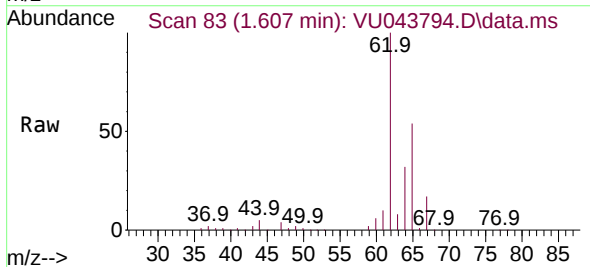
Instrument :  
MSVOA\_U  
ClientSampled :

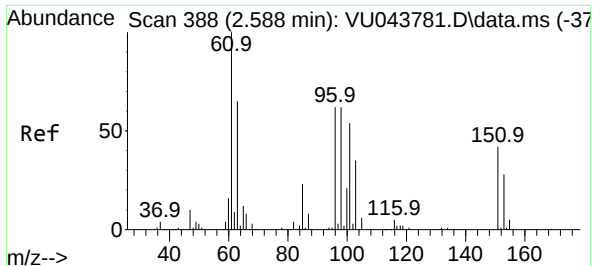
Tgt Ion: 50 Resp: 15957  
Ion Ratio Lower Upper  
50 100  
52 31.1 23.2 43.2



#5  
Vinyl chloride  
Concen: 5.37 ug/L  
RT: 1.607 min Scan# 83  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

Tgt Ion: 62 Resp: 105048  
Ion Ratio Lower Upper  
62 100  
64 32.5 22.1 41.1





#12

1,1-Dichloroethene

Concen: 0.26 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.003 min

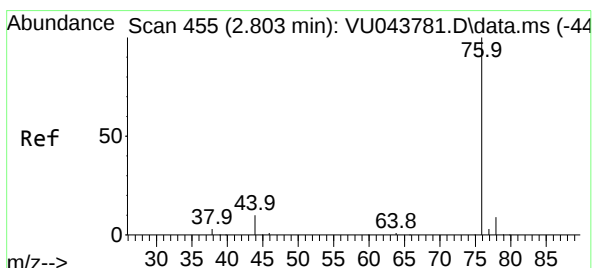
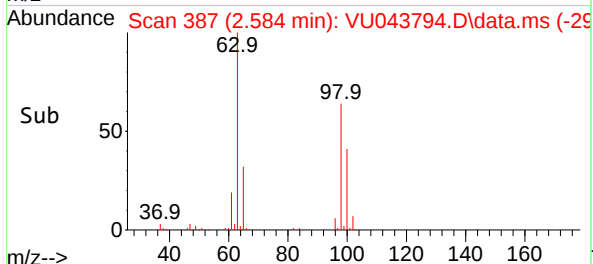
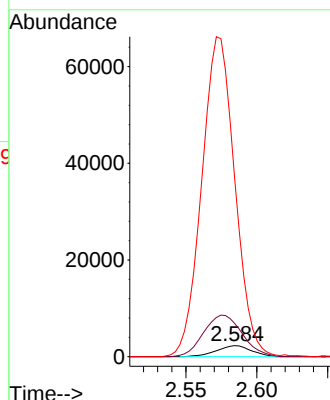
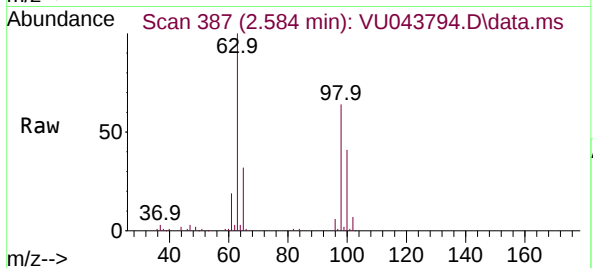
Lab File: VU043794.D

Acq: 17 May 2021 16:12

Tgt Ion: 96 Resp: 3908

| Ion | Ratio  | Lower | Upper  |
|-----|--------|-------|--------|
| 96  | 100    |       |        |
| 61  | 302.3  | 117.5 | 218.1# |
| 63  | 1621.4 | 77.3  | 143.7# |

Instrument :  
MSVOA\_U  
ClientSampled :



#14

Carbon disulfide

Concen: 0.29 ug/L

RT: 2.800 min Scan# 454

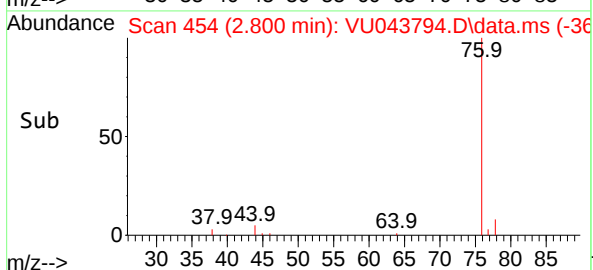
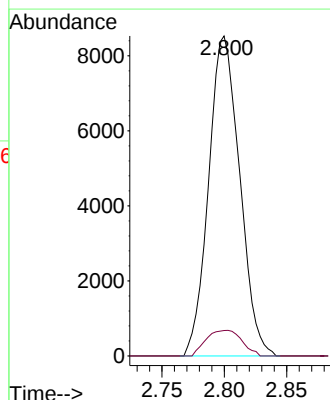
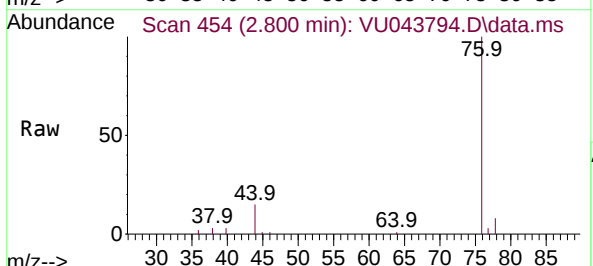
Delta R.T. -0.000 min

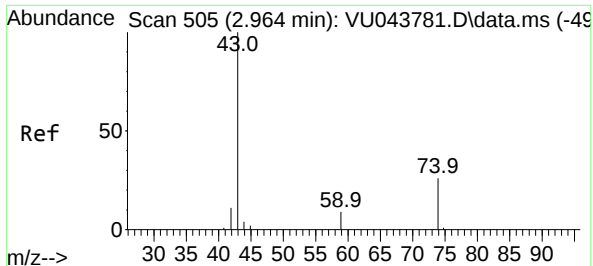
Lab File: VU043794.D

Acq: 17 May 2021 16:12

Tgt Ion: 76 Resp: 14812

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 76  | 100   |       |       |
| 78  | 8.0   | 7.2   | 10.8  |

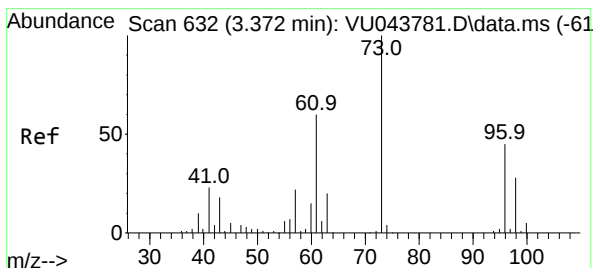
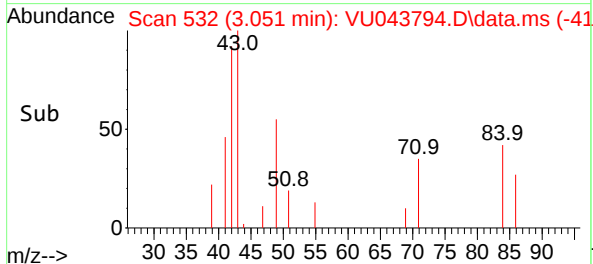
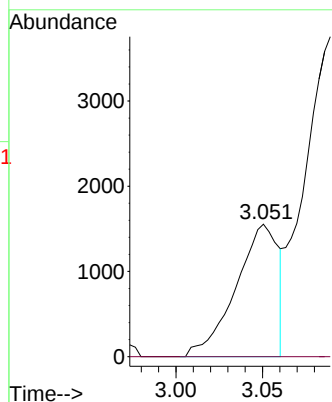
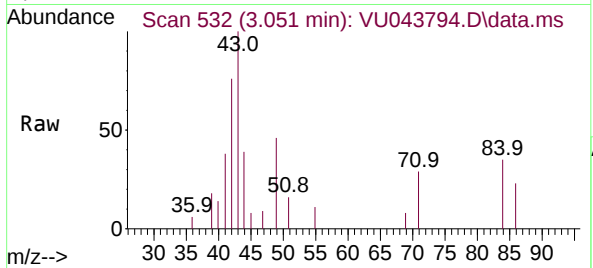




#15  
Methyl Acetate  
Concen: 0.43 ug/L  
RT: 3.051 min Scan# 532  
Delta R.T. 0.087 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

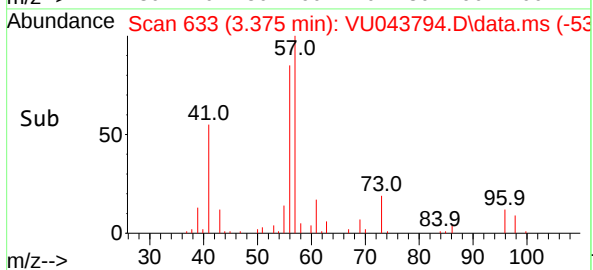
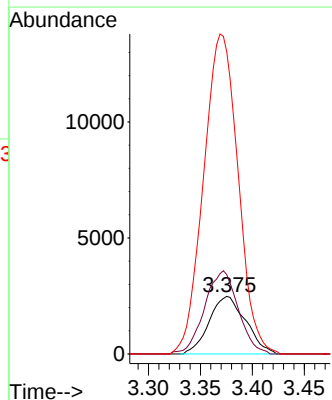
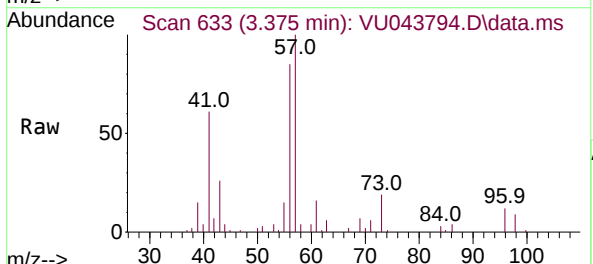
Instrument :  
MSVOA\_U  
ClientSampleId :

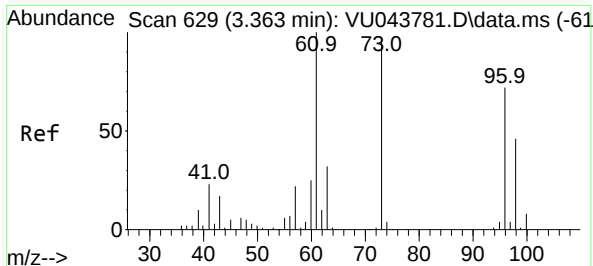
Tgt Ion: 43 Resp: 2653  
Ion Ratio Lower Upper  
43 100  
74 0.0 19.3 28.9#



#17  
Methyl tert-butyl Ether  
Concen: 0.18 ug/L  
RT: 3.375 min Scan# 633  
Delta R.T. 0.003 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

Tgt Ion: 73 Resp: 6081  
Ion Ratio Lower Upper  
73 100  
43 132.8 15.0 22.4#  
57 523.6 18.6 27.8#



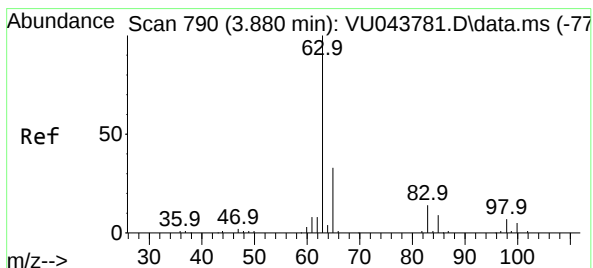
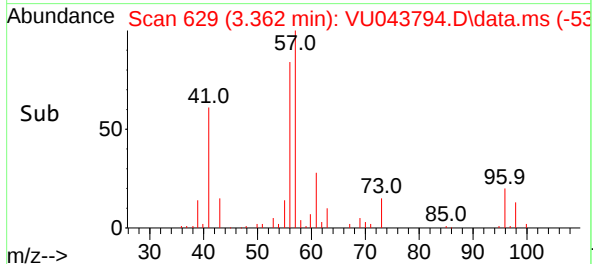
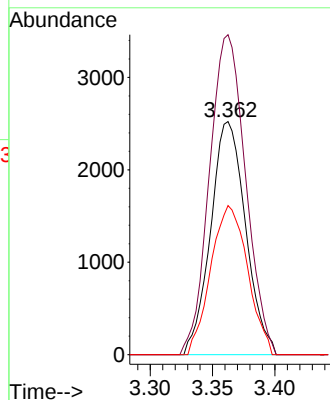
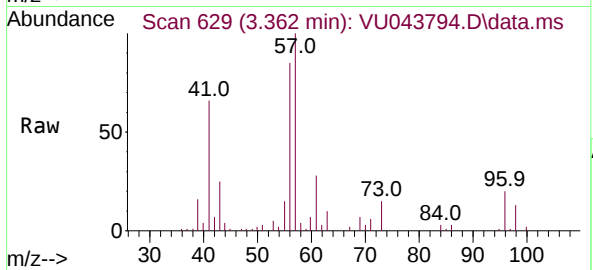


#18

trans-1,2-Dichloroethene  
Concen: 0.31 ug/L  
RT: 3.362 min Scan# 629  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

Instrument :  
MSVOA\_U  
ClientSampled :

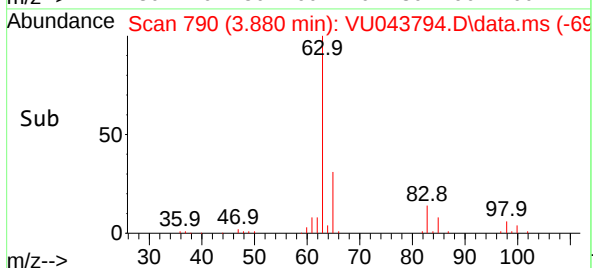
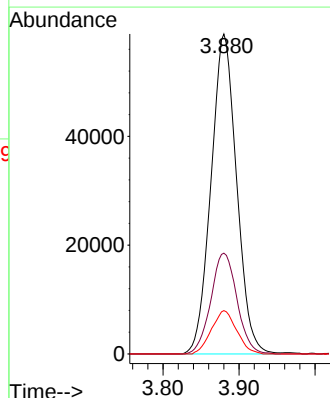
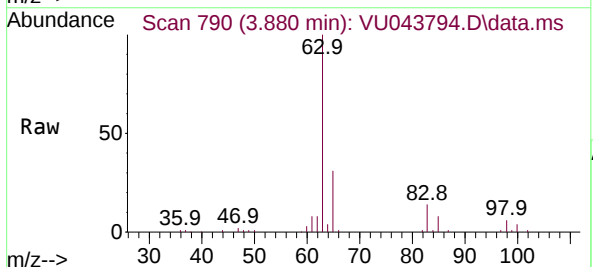
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 137.3 | 99.6  | 185.0 |
| 98      | 64.0  | 43.8  | 81.4  |

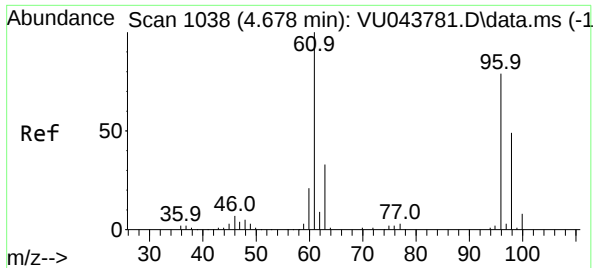


#19

1,1-Dichloroethane  
Concen: 4.76 ug/L  
RT: 3.880 min Scan# 790  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 63      | 100   |       |       |
| 65      | 31.5  | 22.3  | 41.3  |
| 83      | 13.6  | 9.0   | 16.8  |

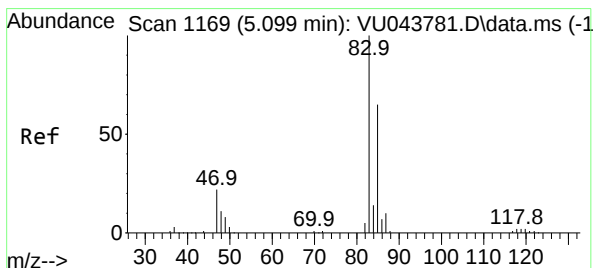
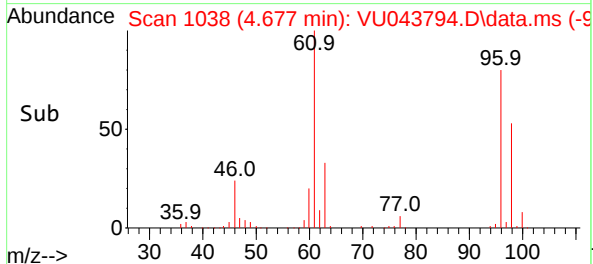
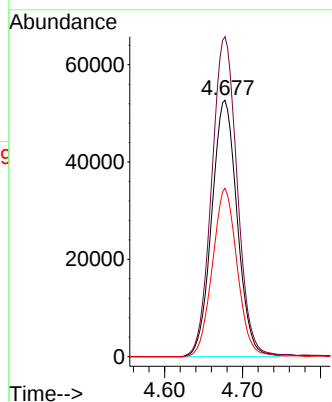
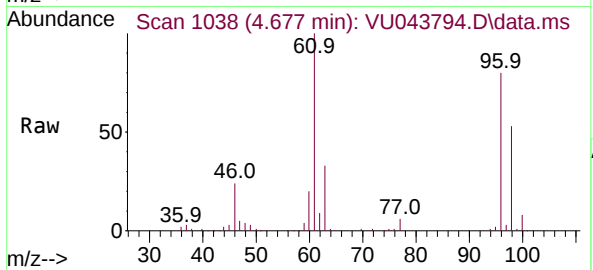




#22  
 cis-1,2-Dichloroethene  
 Concen: 7.13 ug/L  
 RT: 4.677 min Scan# 1038  
 Delta R.T. -0.000 min  
 Lab File: VU043794.D  
 Acq: 17 May 2021 16:12

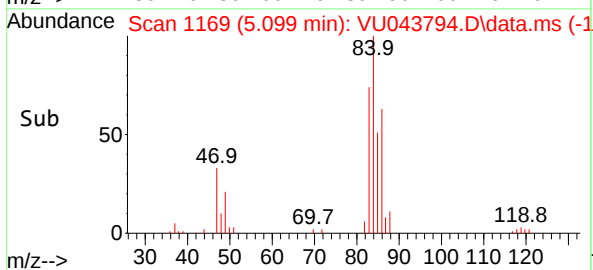
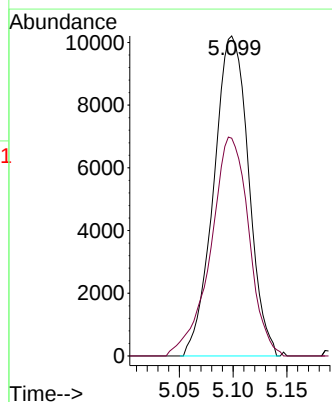
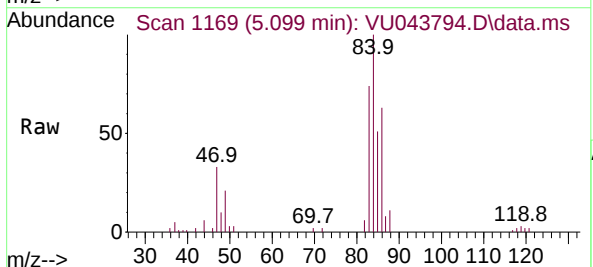
Instrument :  
 MSVOA\_U  
 ClientSampled :

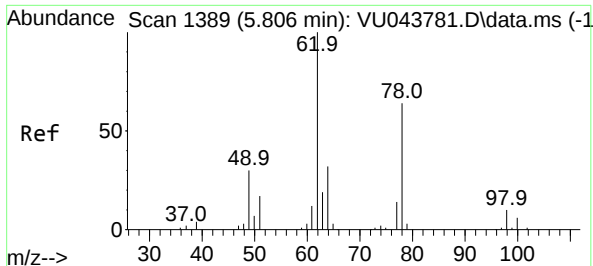
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 119835 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 124.8 | 89.0  | 165.4  |
| 98       | 65.6  | 44.9  | 83.3   |



#25  
 Chloroform  
 Concen: 0.81 ug/L  
 RT: 5.099 min Scan# 1169  
 Delta R.T. -0.000 min  
 Lab File: VU043794.D  
 Acq: 17 May 2021 16:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 23045 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 68.1  | 45.0  | 83.6  |





#27

1,2-Dichloroethane

Concen: 0.96 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU043794.D

Acq: 17 May 2021 16:12

Tgt Ion: 62 Resp: 16920

Ion Ratio Lower Upper

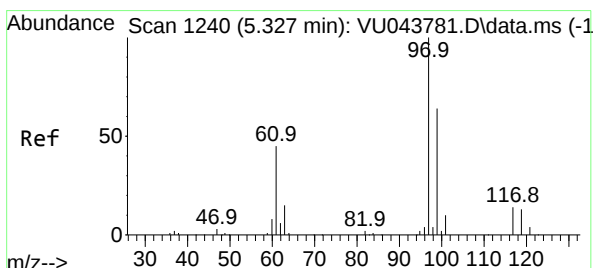
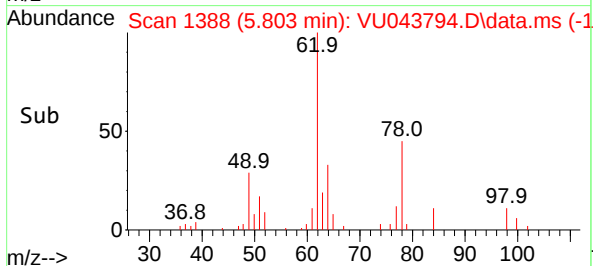
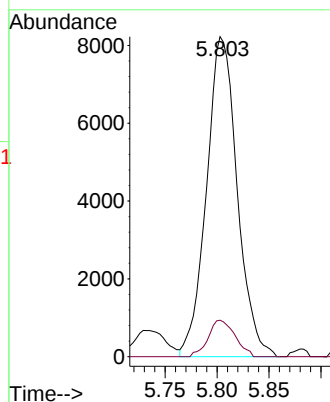
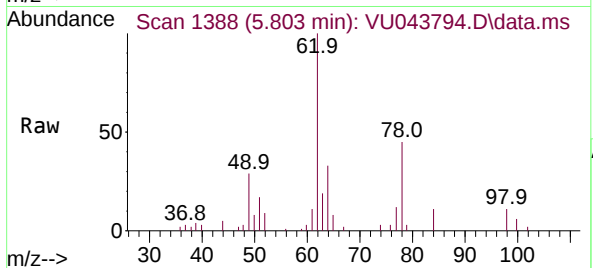
62 100

98 11.4 7.7 11.5

Instrument :

MSVOA\_U

ClientSampled :



#29

1,1,1-Trichloroethane

Concen: 0.50 ug/L

RT: 5.327 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VU043794.D

Acq: 17 May 2021 16:12

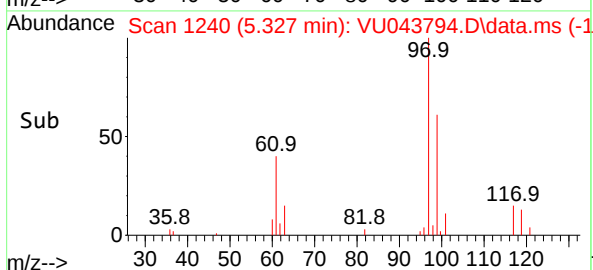
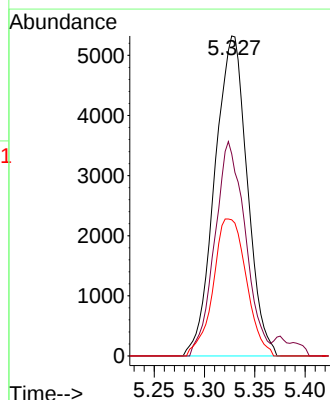
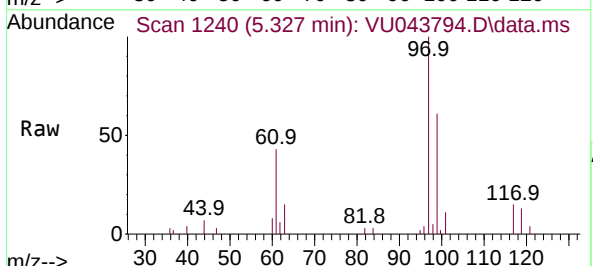
Tgt Ion: 97 Resp: 11938

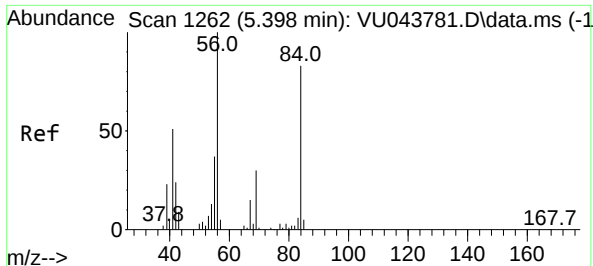
Ion Ratio Lower Upper

97 100

99 63.5 51.1 76.7

61 43.7 37.0 55.4





#30

Cyclohexane

Concen: 0.16 ug/L

RT: 5.394 min Scan# 1261

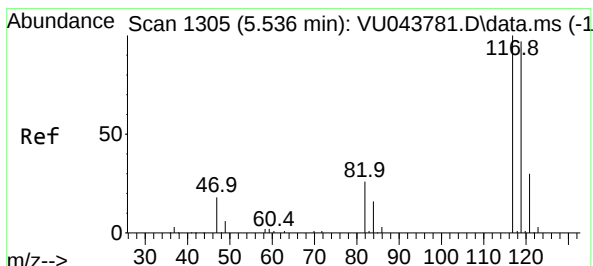
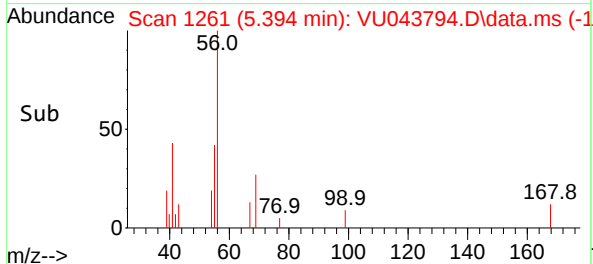
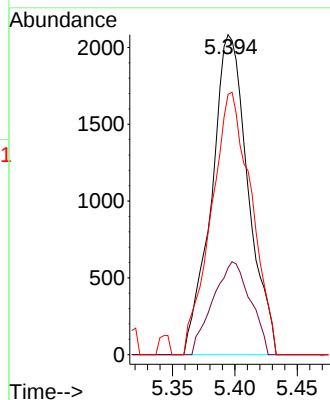
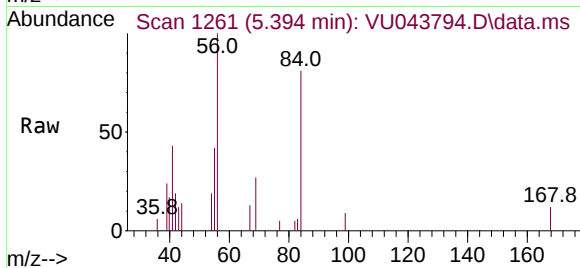
Delta R.T. -0.003 min

Lab File: VU043794.D

Acq: 17 May 2021 16:12

Tgt Ion: 56 Resp: 4247

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 29.8  | 24.8  | 37.2  |
| 84  | 90.1  | 66.8  | 100.2 |



#31

Carbon tetrachloride

Concen: 0.08 ug/L

RT: 5.324 min Scan# 1239

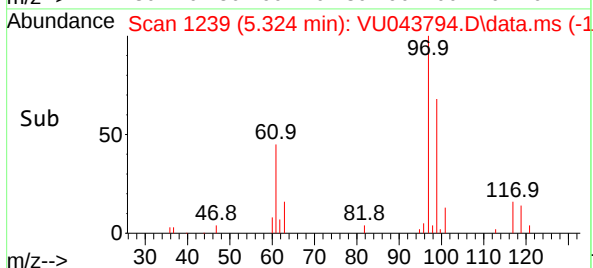
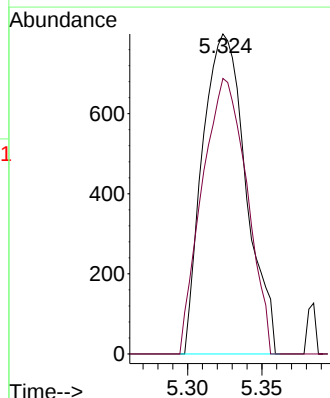
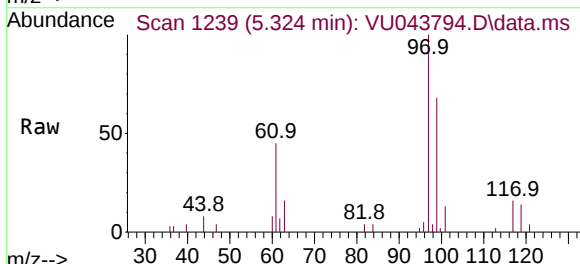
Delta R.T. -0.209 min

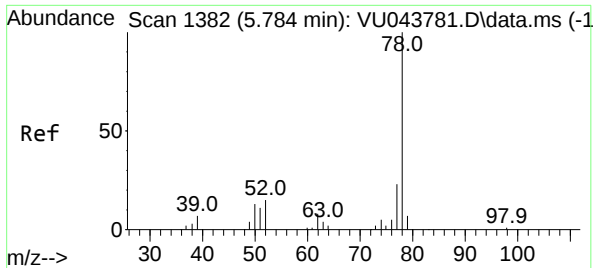
Lab File: VU043794.D

Acq: 17 May 2021 16:12

Tgt Ion: 117 Resp: 1626

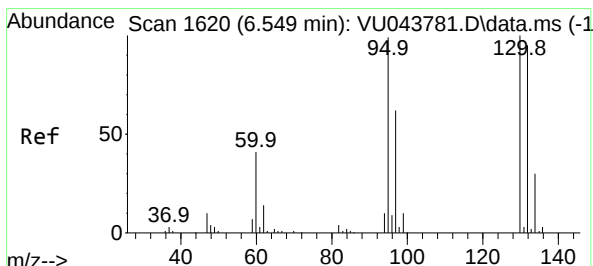
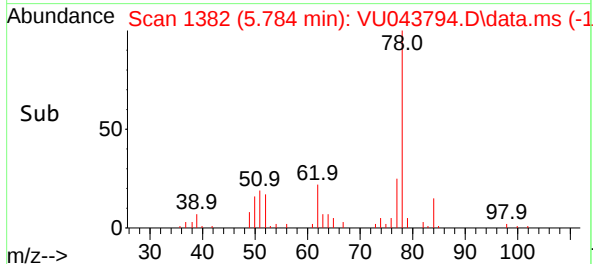
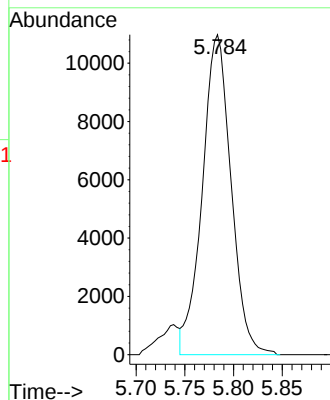
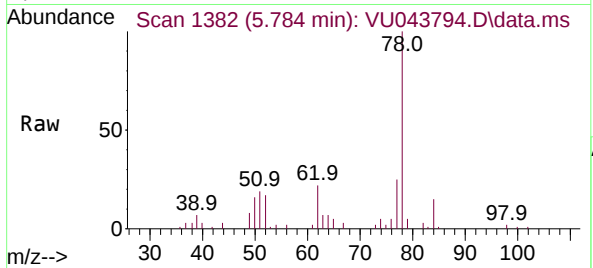
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 88.5  | 77.4  | 116.0 |





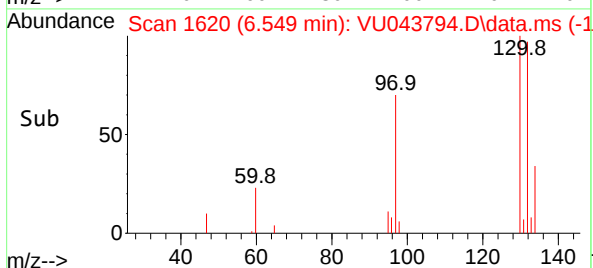
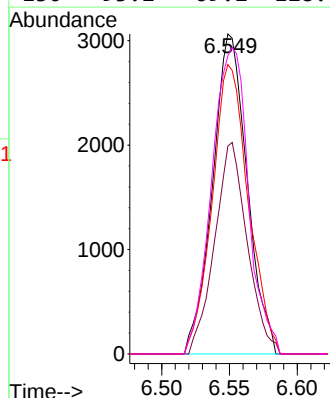
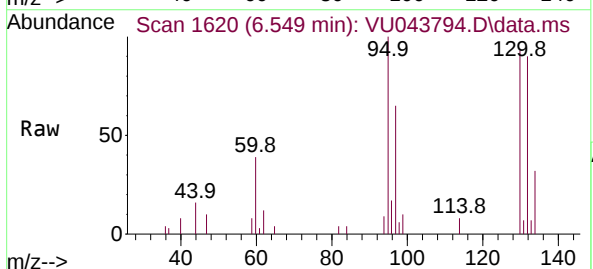
#33  
Benzene  
Concen: 0.34 ug/L  
RT: 5.784 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12  
Tgt Ion: 78 Resp: 22527

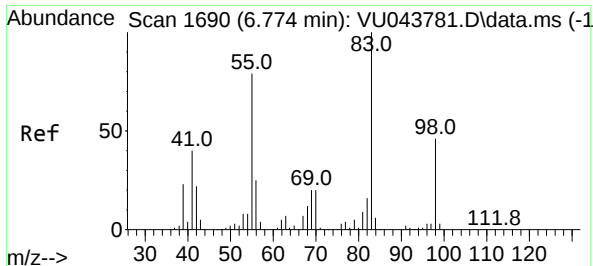
Instrument :  
MSVOA\_U  
ClientSampled :



#34  
Trichloroethene  
Concen: 0.32 ug/L  
RT: 6.549 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12  
Tgt Ion: 95 Resp: 5430  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 64.9  | 44.3  | 82.3  |
| 132 | 90.5  | 66.0  | 122.6 |
| 130 | 93.2  | 69.2  | 128.6 |





#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

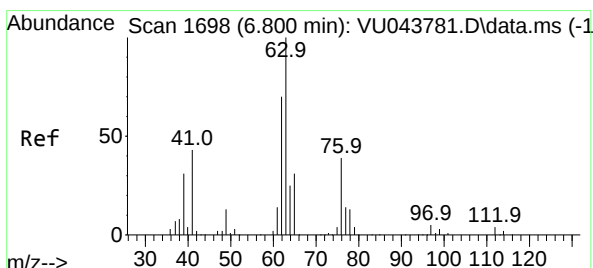
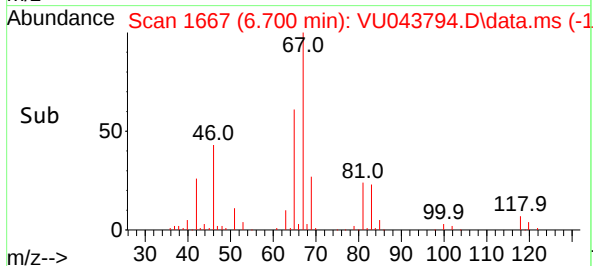
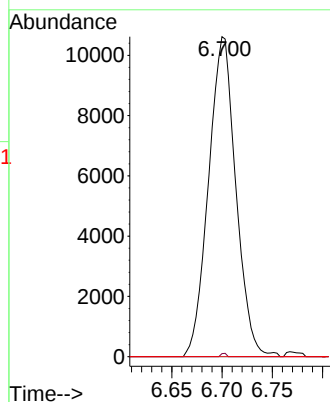
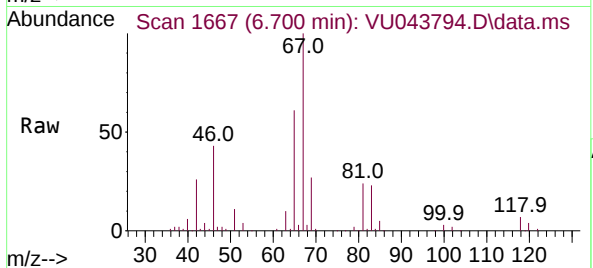
Delta R.T. -0.071 min

Lab File: VU043794.D

Acq: 17 May 2021 16:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 20109 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 0.2   | 64.8  | 97.2# |
| 98        | 2.5   | 35.9  | 53.9# |

Instrument :  
MSVOA\_U  
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.52 ug/L

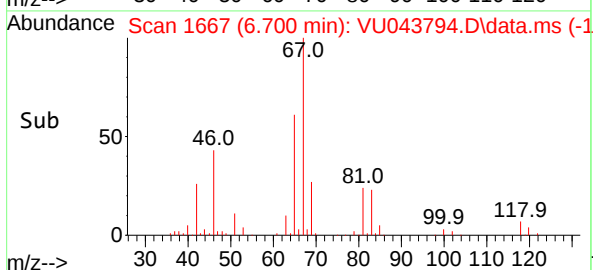
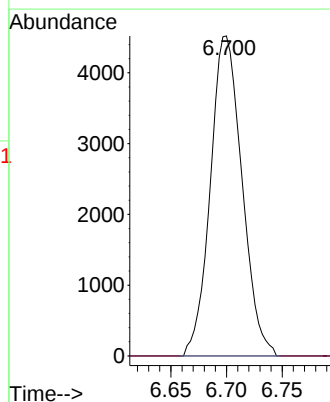
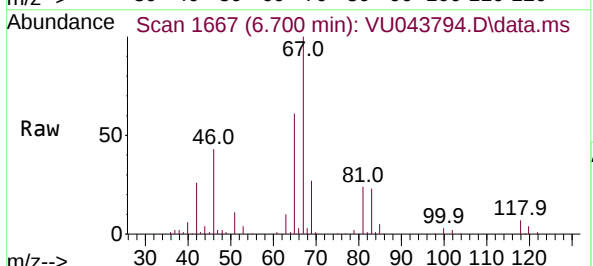
RT: 6.700 min Scan# 1667

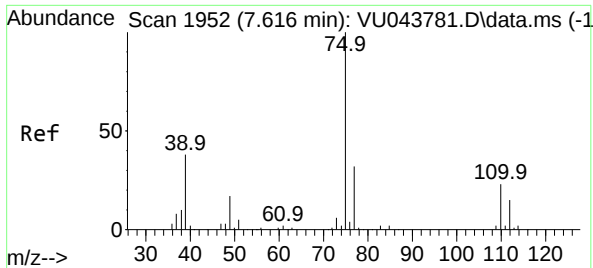
Delta R.T. -0.100 min

Lab File: VU043794.D

Acq: 17 May 2021 16:12

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 63    | Resp: | 8936 |
| Ion Ratio | Lower | Upper |      |
| 63        | 100   |       |      |
| 112       | 0.0   | 3.3   | 4.9# |

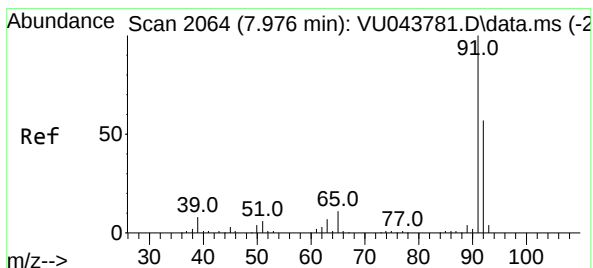
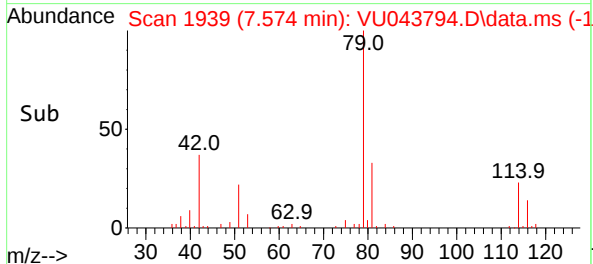
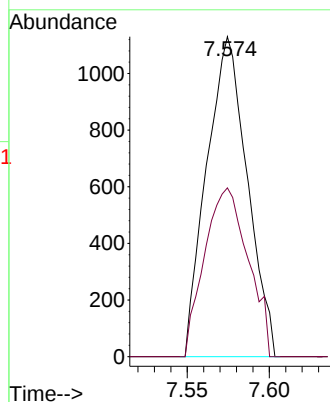
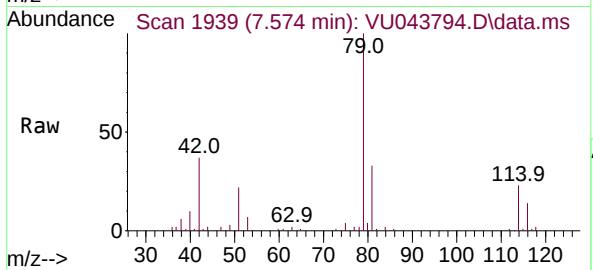




#39  
 cis-1,3-Dichloropropene  
 Concen: 0.08 ug/L  
 RT: 7.574 min Scan# 1939  
 Delta R.T. -0.039 min  
 Lab File: VU043794.D  
 Acq: 17 May 2021 16:12

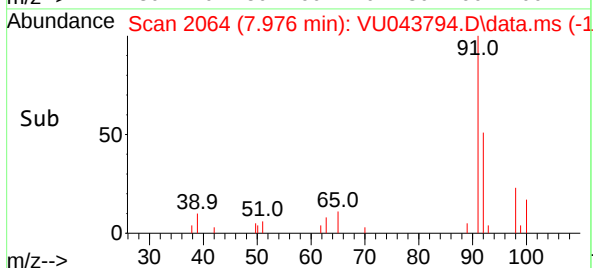
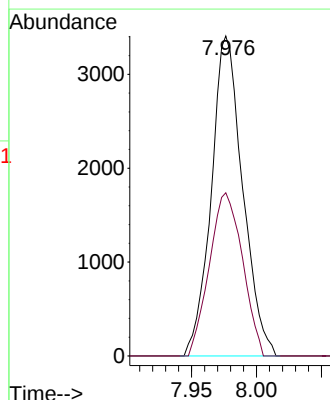
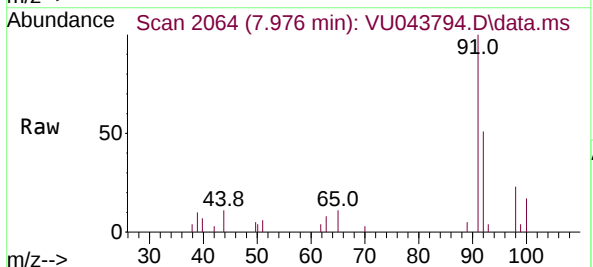
Instrument :  
 MSVOA\_U  
 ClientSampled :

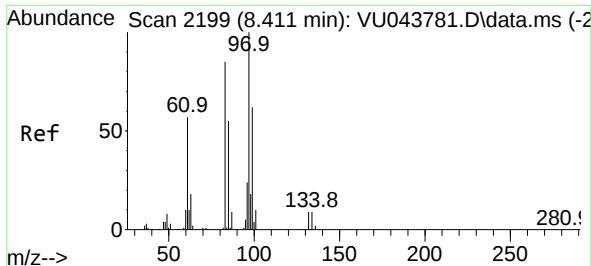
Tgt Ion: 75 Resp: 1937  
 Ion Ratio Lower Upper  
 75 100  
 77 52.7 22.5 41.7#



#42  
 Toluene  
 Concen: 0.08 ug/L  
 RT: 7.976 min Scan# 2064  
 Delta R.T. -0.000 min  
 Lab File: VU043794.D  
 Acq: 17 May 2021 16:12

Tgt Ion: 91 Resp: 5717  
 Ion Ratio Lower Upper  
 91 100  
 92 51.0 40.3 74.8

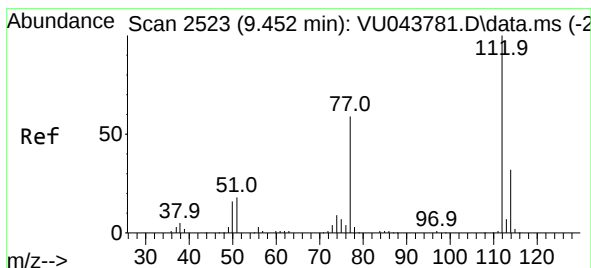
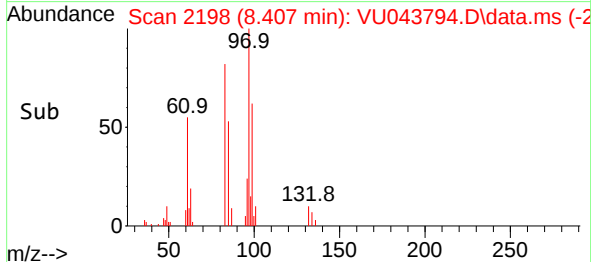
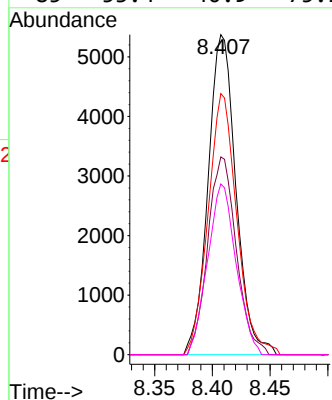
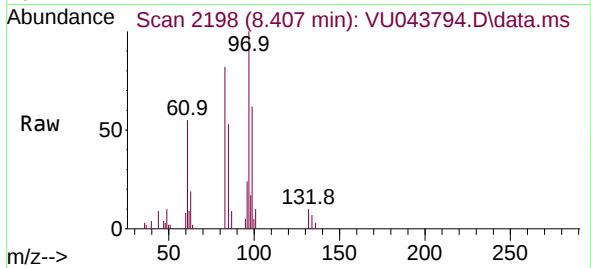




#45  
1,1,2-Trichloroethane  
Concen: 0.73 ug/L  
RT: 8.407 min Scan# 2198  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

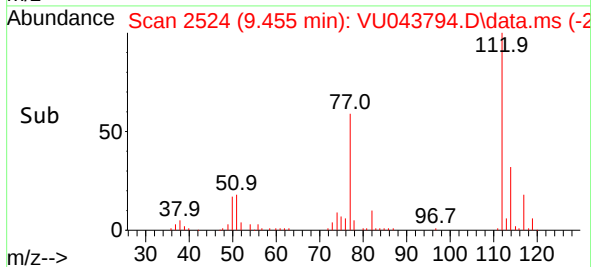
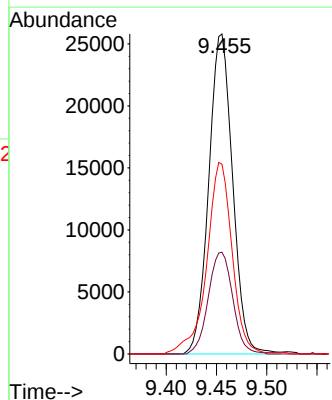
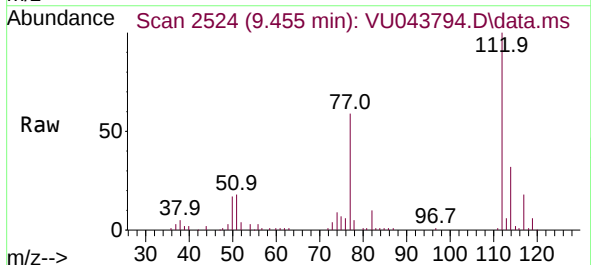
Instrument :  
MSVOA\_U  
ClientSampleId :

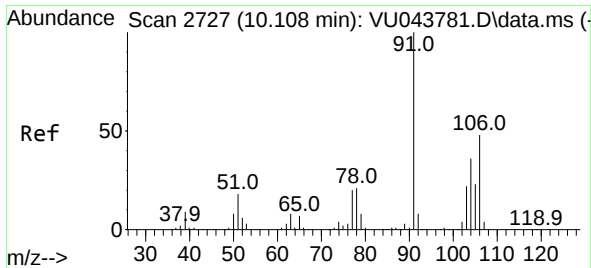
|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 97 | Resp: | 9032       |
| Ion Ratio   | Lower | Upper      |
| 97          | 100   |            |
| 99          | 61.8  | 43.8 81.4  |
| 83          | 81.6  | 62.5 116.1 |
| 85          | 53.4  | 40.9 75.9  |



#51  
Chlorobenzene  
Concen: 0.99 ug/L  
RT: 9.455 min Scan# 2524  
Delta R.T. 0.003 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

|              |       |           |
|--------------|-------|-----------|
| Tgt Ion: 112 | Resp: | 42644     |
| Ion Ratio    | Lower | Upper     |
| 112          | 100   |           |
| 114          | 31.8  | 22.3 41.5 |
| 77           | 59.3  | 47.8 71.8 |

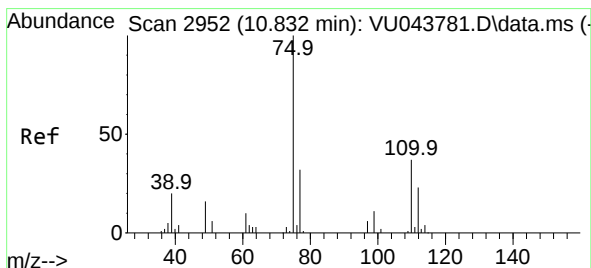
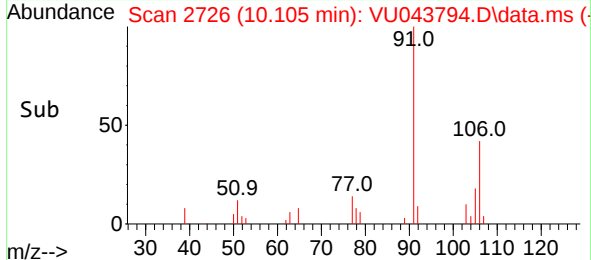
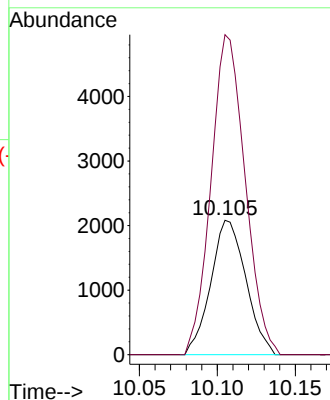
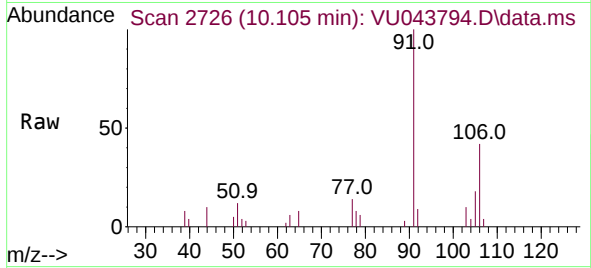




#54  
o-Xylene  
Concen: 0.13 ug/L  
RT: 10.105 min Scan# 2726  
Delta R.T. -0.003 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

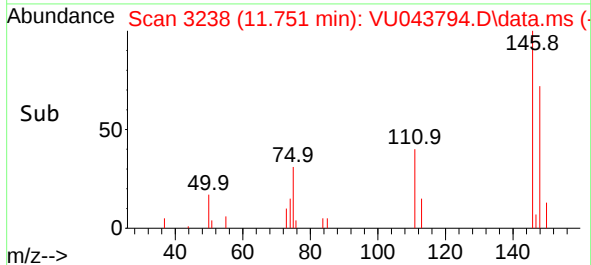
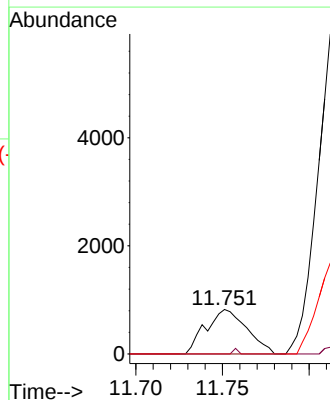
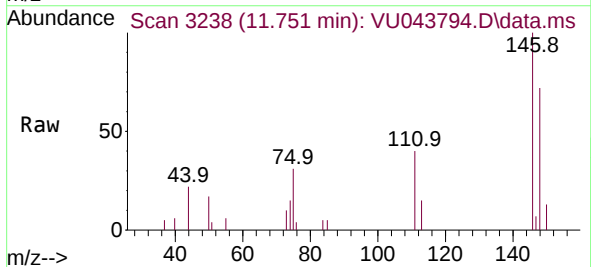
Instrument :  
MSVOA\_U  
ClientSampled :

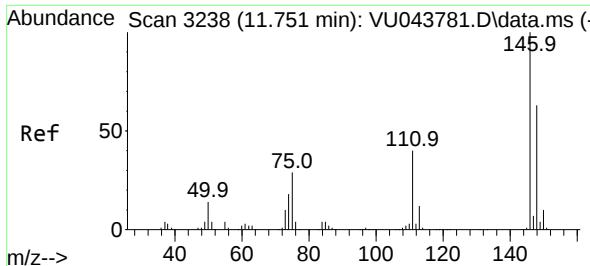
Tgt Ion:106 Resp: 3262  
Ion Ratio Lower Upper  
106 100  
91 238.1 150.8 280.0



#61  
1,2,3-Trichloropropane  
Concen: 0.13 ug/L  
RT: 11.751 min Scan# 3238  
Delta R.T. 0.923 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

Tgt Ion: 75 Resp: 1356  
Ion Ratio Lower Upper  
75 100  
110 0.0 27.9 41.9#  
77 0.0 25.9 38.9#

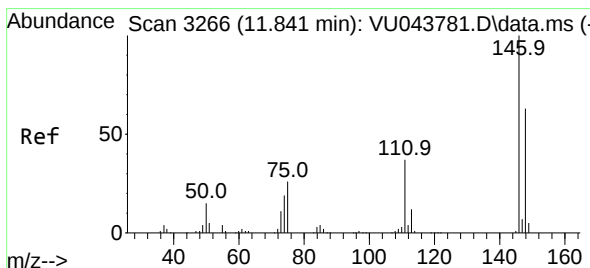
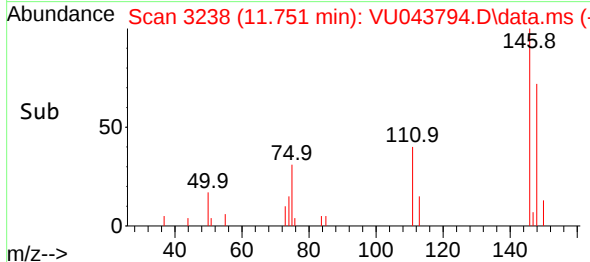
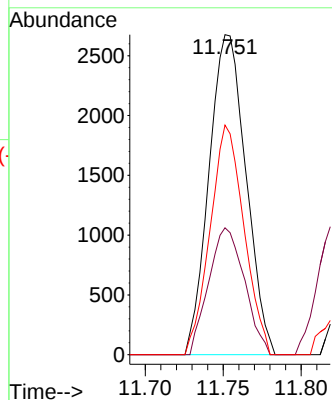
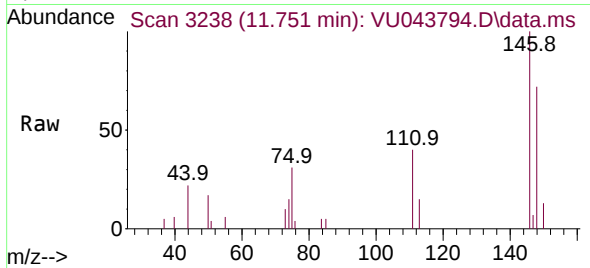




#64  
1,3-Dichlorobenzene  
Concen: 0.14 ug/L  
RT: 11.751 min Scan# 3238  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

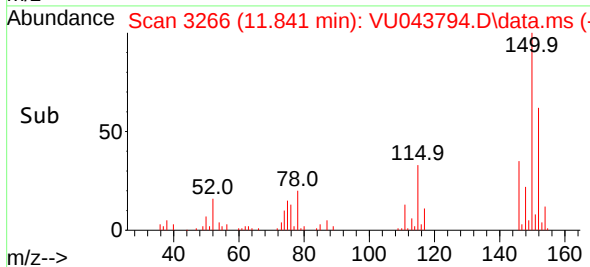
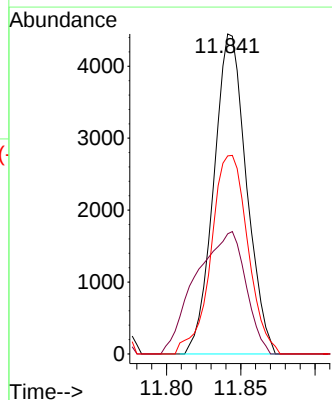
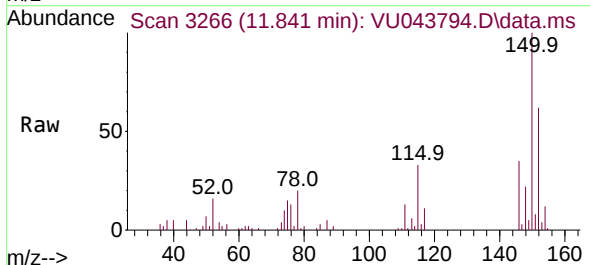
Instrument :  
MSVOA\_U  
ClientSampled :

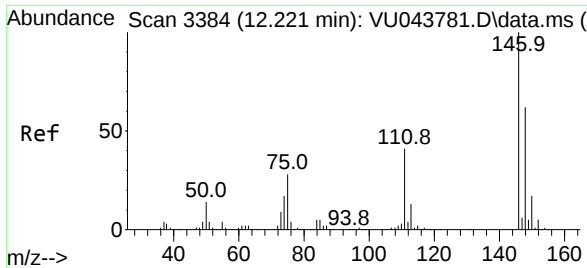
Tgt Ion:146 Resp: 4406  
Ion Ratio Lower Upper  
146 100  
111 39.6 28.1 52.1  
148 71.7 45.6 84.6



#65  
1,4-Dichlorobenzene  
Concen: 0.22 ug/L  
RT: 11.841 min Scan# 3266  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

Tgt Ion:146 Resp: 6811  
Ion Ratio Lower Upper  
146 100  
111 37.6 27.0 50.2  
148 61.9 45.0 83.6

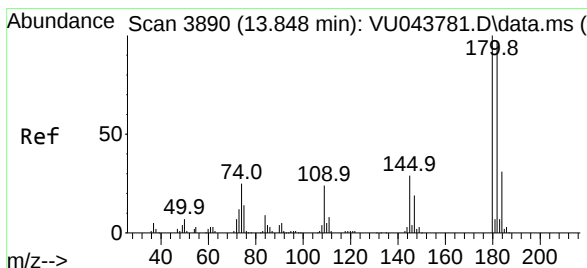
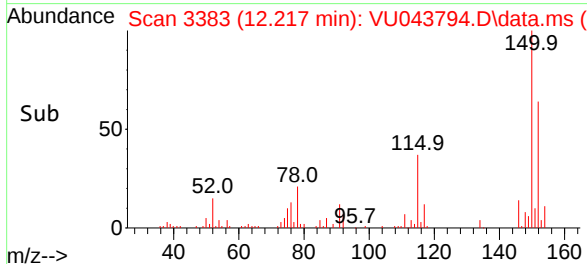
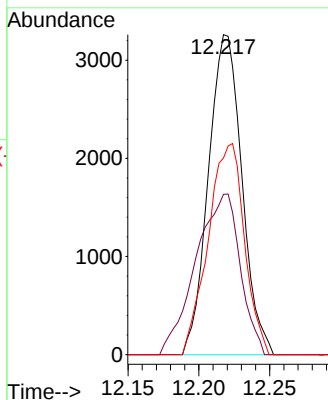
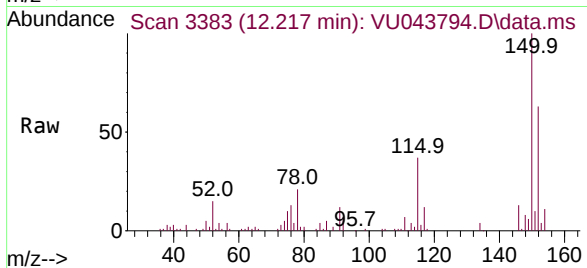




#67  
1,2-Dichlorobenzene  
Concen: 0.18 ug/L  
RT: 12.217 min Scan# 3383  
Delta R.T. -0.000 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

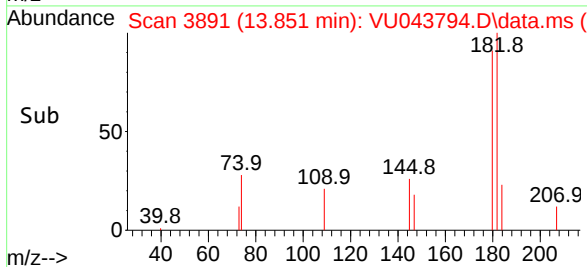
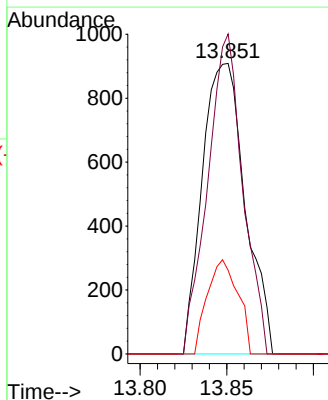
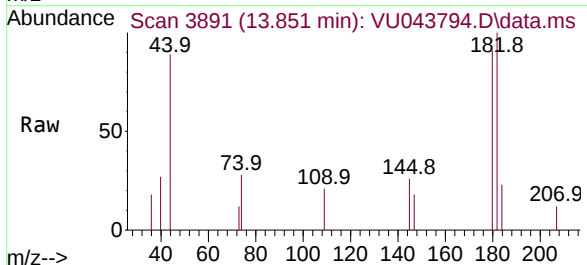
Instrument :  
MSVOA\_U  
ClientSampled :

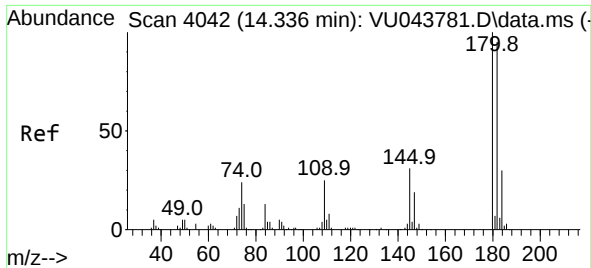
Tgt Ion:146 Resp: 5361  
Ion Ratio Lower Upper  
146 100  
111 50.1 33.6 50.4  
148 61.5 50.2 75.2



#70  
1,2,4-trichlorobenzene  
Concen: 0.08 ug/L  
RT: 13.851 min Scan# 3891  
Delta R.T. 0.003 min  
Lab File: VU043794.D  
Acq: 17 May 2021 16:12

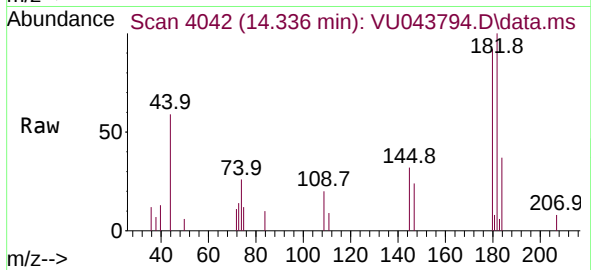
Tgt Ion:180 Resp: 1567  
Ion Ratio Lower Upper  
180 100  
182 90.1 76.9 115.3  
145 23.1 23.0 34.4





#72  
 1,2,3-Trichlorobenzene  
 Concen: 0.16 ug/L  
 RT: 14.336 min Scan# 4042  
 Delta R.T. -0.000 min  
 Lab File: VU043794.D  
 Acq: 17 May 2021 16:12

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 3050  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 107.6 | 77.0  | 115.4 |
| 145       | 33.7  | 24.6  | 36.8  |

