

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032921\  
 Data File : VW020794.D  
 Acq On : 29 Mar 2021 10:55  
 Operator : SY/MD  
 Sample : M1816-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3G1

Quant Time: Mar 30 04:40:30 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 30 04:39:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response              | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|-----------------------|----------|-------|----------|
| -----                         |                |      |                       |          |       |          |
| Internal Standards            |                |      |                       |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.645          | 114  | 837                   | 50.00    | ug/L  | # 0.03   |
| 28) Chlorobenzene-d5          | 8.863          | 117  | 2605                  | 50.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.259         | 152  | 3688                  | 50.00    | ug/L  | # 0.00   |
|                               |                |      |                       |          |       |          |
| System Monitoring Compounds   |                |      |                       |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 187103                | 31487.08 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 62974.16%# |          |       |          |
| 7) Chloroethane-d5            | 1.568          | 69   | 152093                | 33854.40 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 67708.80%# |          |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.111          | 63   | 380575                | 33945.72 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 67891.44%# |          |       |          |
| 21) 2-Butanone-d5             | 3.886          | 46   | 269306                | 69660.52 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 69660.52%# |          |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 455101                | 38531.06 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 77062.12%# |          |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 300213                | 38586.13 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 77172.26%# |          |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 820116                | 11811.17 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 23622.34%# |          |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 245923                | 11536.14 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 23072.28%# |          |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 779604                | 12062.05 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 24124.10%# |          |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 135916                | 11983.06 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 23966.12%# |          |       |          |
| 47) 2-Hexanone-d5             | 8.092          | 63   | 199407                | 22310.98 | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 22310.98%# |          |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 346942                | 11172.74 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 22345.48%# |          |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632         | 152  | 342049                | 4778.80  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 9557.60%#  |          |       |          |
|                               |                |      |                       |          |       |          |
| Target Compounds              |                |      |                       |          |       | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.131          | 85   | 224166                | 28585.07 | ug/L  | 99       |
| 3) Chloromethane              | 1.243          | 50   | 163022                | 26040.35 | ug/L  | 99       |
| 5) Vinyl chloride             | 1.314          | 62   | 177668                | 27783.36 | ug/L  | 98       |
| 6) Bromomethane               | 1.523          | 94   | 119609                | 29667.75 | ug/L  | 100      |
| 8) Chloroethane               | 1.587          | 64   | 107781                | 29175.58 | ug/L  | 97       |
| 9) Trichlorofluoromethane     | 1.754          | 101  | 329640                | 30157.14 | ug/L  | 98       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.121          | 101  | 164626                | 31334.73 | ug/L  | 98       |
| 12) 1,1-Dichloroethene        | 2.121          | 96   | 147658                | 30230.04 | ug/L  | 95       |
| 13) Acetone                   | 2.175          | 43   | 153752                | 55770.32 | ug/L  | 99       |
| 14) Carbon disulfide          | 2.298          | 76   | 464348                | 28749.03 | ug/L  | 99       |
| 15) Methyl Acetate            | 2.433          | 43   | 150557                | 26160.08 | ug/L  | 95       |
| 16) Methylene chloride        | 2.510          | 84   | 173874                | 29189.30 | ug/L  | 97       |
| 17) trans-1,2-Dichloroethene  | 2.764          | 96   | 168387                | 30063.58 | ug/L  | 98       |
| 18) Methyl tert-butyl Ether   | 2.770          | 73   | 537257                | 30937.32 | ug/L  | 99       |
| 19) 1,1-Dichloroethane        | 3.195          | 63   | 313511                | 30128.07 | ug/L  | 99       |
| 20) cis-1,2-Dichloroethene    | 3.915          | 96   | 183818                | 30672.52 | ug/L  | 97       |
| 22) 2-Butanone                | 3.970          | 43   | 224512                | 55638.55 | ug/L  | 98       |
| 23) Bromochloromethane        | 4.253          | 128  | 102935                | 31909.20 | ug/L  | 92       |
| 25) Chloroform                | 4.381          | 83   | 355244                | 32096.79 | ug/L  | 97       |
| 27) 1,2-Dichloroethane        | 5.134          | 62   | 282761                | 31979.78 | ug/L  | 100      |

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 Sample : M1816-01  
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 ALS Vial : 5 Sample Multiplier: 1

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 MSVOA\_V  
 ClientSampleId :  
 BG3G1

Quant Time: Mar 30 04:40:30 2021  
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 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 30 04:39:28 2021  
 Response via : Initial Calibration

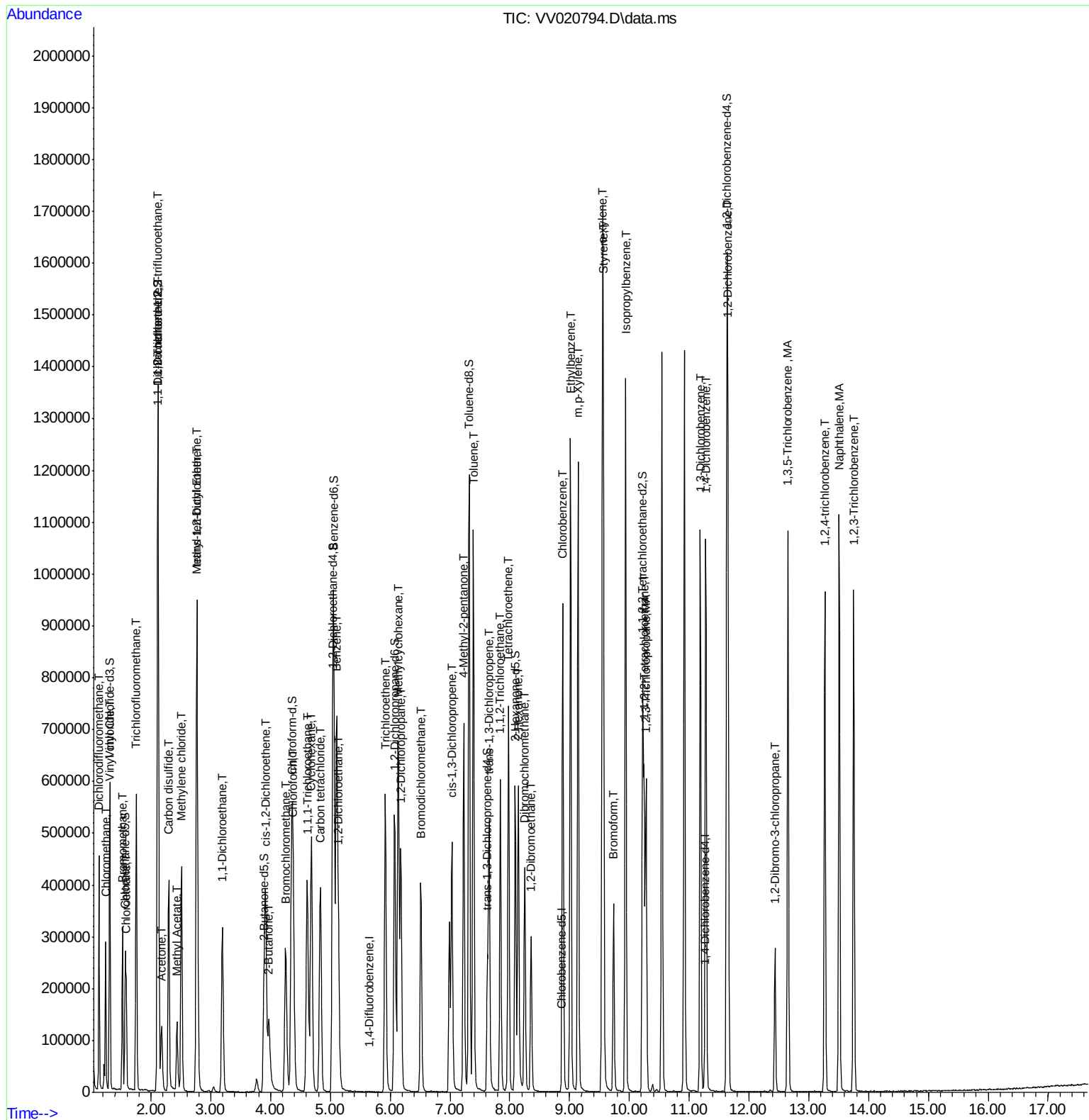
| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| 29) Cyclohexane               | 4.683  | 56   | 262736   | 8917.13  | ug/L  | 96       |
| 30) 1,1,1-Trichloroethane     | 4.613  | 97   | 334502   | 10382.32 | ug/L  | 97       |
| 31) Carbon tetrachloride      | 4.831  | 117  | 300904   | 10456.93 | ug/L  | 98       |
| 33) Benzene                   | 5.105  | 78   | 696055   | 9687.63  | ug/L  | 100      |
| 34) Trichloroethene           | 5.918  | 95   | 193660   | 9832.44  | ug/L  | 99       |
| 35) Methylcyclohexane         | 6.134  | 83   | 279484   | 9248.02  | ug/L  | 98       |
| 37) 1,2-Dichloropropane       | 6.179  | 63   | 172428   | 9151.39  | ug/L  | 98       |
| 38) Bromodichloromethane      | 6.513  | 83   | 260999   | 9863.37  | ug/L  | 99       |
| 39) cis-1,3-Dichloropropene   | 7.031  | 75   | 293088   | 10075.32 | ug/L  | 99       |
| 40) 4-Methyl-2-pentanone      | 7.230  | 43   | 449630   | 17794.85 | ug/L  | 99       |
| 42) Toluene                   | 7.391  | 91   | 771589   | 9880.10  | ug/L  | 100      |
| 44) trans-1,3-Dichloropropene | 7.654  | 75   | 299032   | 10208.82 | ug/L  | 100      |
| 45) 1,1,2-Trichloroethane     | 7.841  | 97   | 179699   | 9694.42  | ug/L  | 98       |
| 46) Tetrachloroethene         | 7.979  | 164  | 162187   | 9865.01  | ug/L  | 97       |
| 48) 2-Hexanone                | 8.143  | 43   | 351726   | 18234.45 | ug/L  | 97       |
| 49) Dibromochloromethane      | 8.249  | 129  | 220627   | 10218.18 | ug/L  | 98       |
| 50) 1,2-Dibromoethane         | 8.355  | 107  | 192260   | 9684.84  | ug/L  | 99       |
| 51) Chlorobenzene             | 8.886  | 112  | 491815   | 9381.49  | ug/L  | 99       |
| 52) Ethylbenzene              | 9.018  | 91   | 857852   | 9625.46  | ug/L  | 99       |
| 53) m,p-Xylene                | 9.143  | 106  | 330998   | 9985.02  | ug/L  | 98       |
| 54) o-xylene                  | 9.548  | 106  | 319163   | 9989.43  | ug/L  | 97       |
| 55) Styrene                   | 9.564  | 104  | 570478   | 10161.94 | ug/L  | 99       |
| 56) Isopropylbenzene          | 9.937  | 105  | 874273   | 9936.68  | ug/L  | 100      |
| 58) 1,1,2,2-Tetrachloroethane | 10.246 | 83   | 269674   | 8918.95  | ug/L  | 100      |
| 59) 1,2,3-Trichloropropane    | 10.278 | 75   | 232186   | 9436.23  | ug/L  | 98       |
| 61) Bromoform                 | 9.738  | 173  | 165594   | 3954.93  | ug/L  | 99       |
| 62) 1,3-Dichlorobenzene       | 11.188 | 146  | 434941   | 3864.57  | ug/L  | 99       |
| 63) 1,4-Dichlorobenzene       | 11.278 | 146  | 433128   | 3700.36  | ug/L  | 99       |
| 65) 1,2-Dichlorobenzene       | 11.648 | 146  | 434038   | 3913.25  | ug/L  | 99       |
| 66) 1,2-Dibromo-3-chloropr... | 12.436 | 75   | 67838    | 3617.61  | ug/L  | 93       |
| 67) 1,3,5-Trichlorobenzene    | 12.651 | 180  | 340510   | 3903.13  | ug/L  | 97       |
| 68) 1,2,4-trichlorobenzene    | 13.268 | 180  | 287034   | 3880.50  | ug/L  | 99       |
| 69) Naphthalene               | 13.509 | 128  | 839413   | 3964.69  | ug/L  | 99       |
| 70) 1,2,3-Trichlorobenzene    | 13.751 | 180  | 294616   | 3977.36  | ug/L  | 99       |

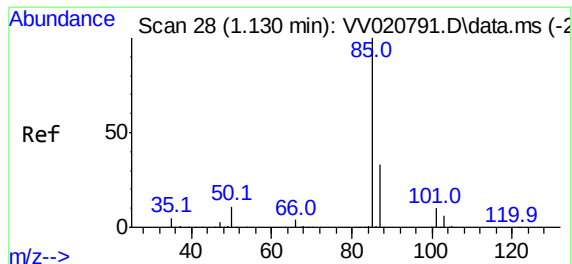
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M1816-01  
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Quant Title : VOC Analysis  
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Response via : Initial Calibration

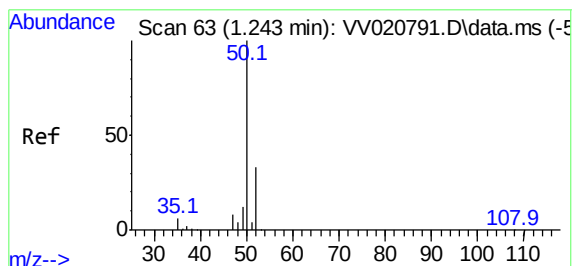
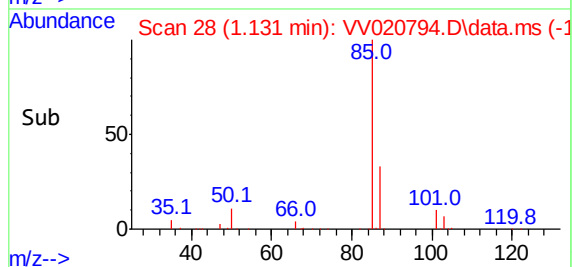
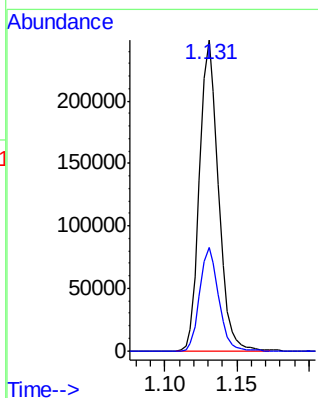
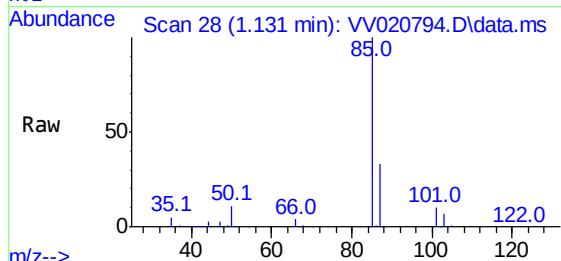




#2  
Dichlorodifluoromethane  
Concen: 28585.07 ug/L  
RT: 1.131 min Scan# 28  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

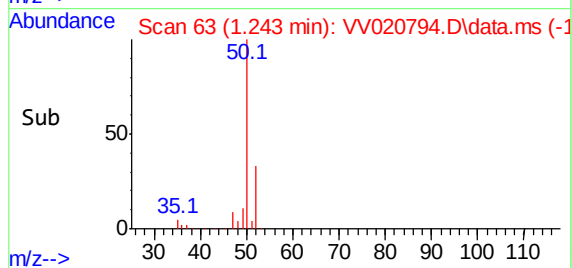
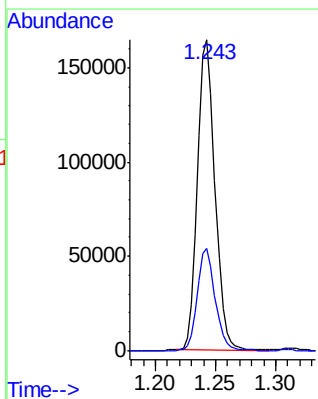
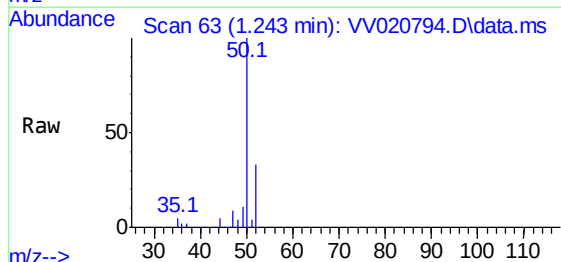
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

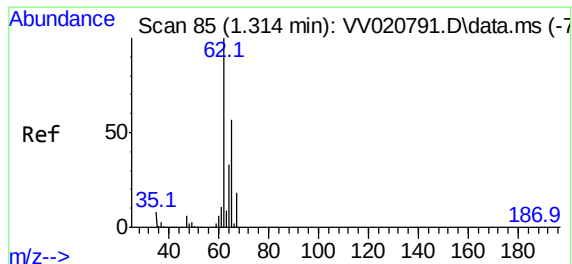
Tgt Ion: 85 Resp: 224166  
Ion Ratio Lower Upper  
85 100  
87 33.4 26.3 39.5



#3  
Chloromethane  
Concen: 26040.35 ug/L  
RT: 1.243 min Scan# 63  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 50 Resp: 163022  
Ion Ratio Lower Upper  
50 100  
52 33.0 22.7 42.1

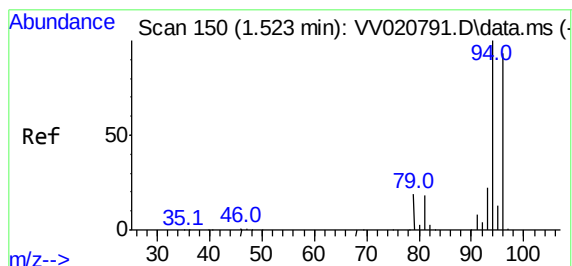
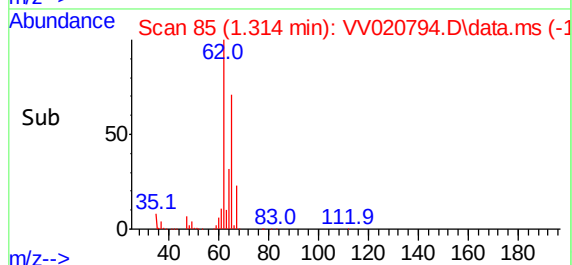
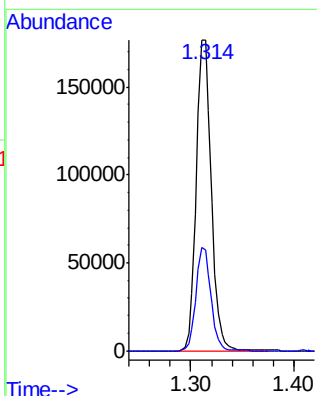
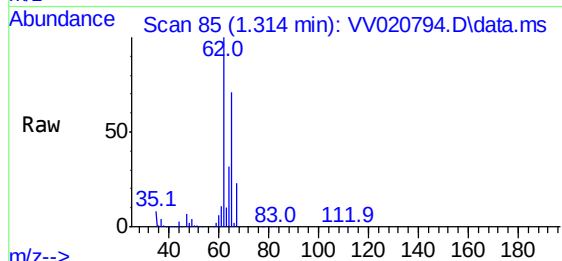




#5  
 Vinyl chloride  
 Concen: 27783.36 ug/L  
 RT: 1.314 min Scan# 85  
 Delta R.T. 0.000 min  
 Lab File: VV020794.D  
 Acq: 29 Mar 2021 10:55

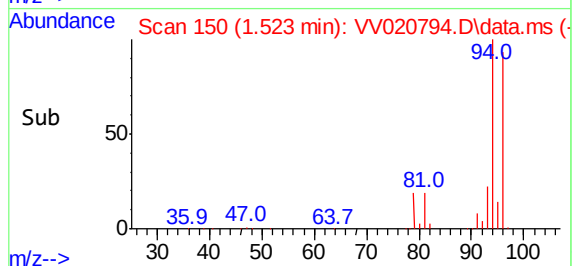
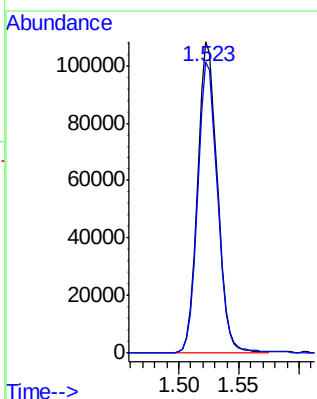
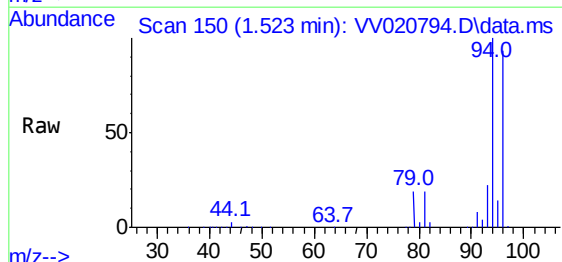
Instrument :  
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 ClientSampleId :  
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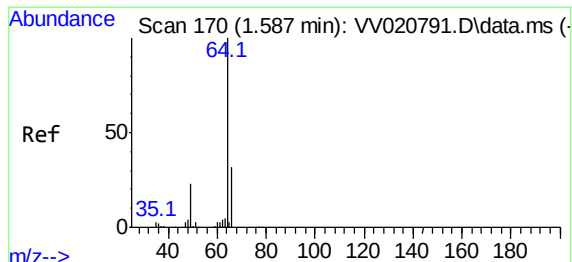
Tgt Ion: 62 Resp: 177668  
 Ion Ratio Lower Upper  
 62 100  
 64 32.3 23.3 43.3



#6  
 Bromomethane  
 Concen: 29667.75 ug/L  
 RT: 1.523 min Scan# 150  
 Delta R.T. 0.000 min  
 Lab File: VV020794.D  
 Acq: 29 Mar 2021 10:55

Tgt Ion: 94 Resp: 119609  
 Ion Ratio Lower Upper  
 94 100  
 96 93.4 65.6 121.8

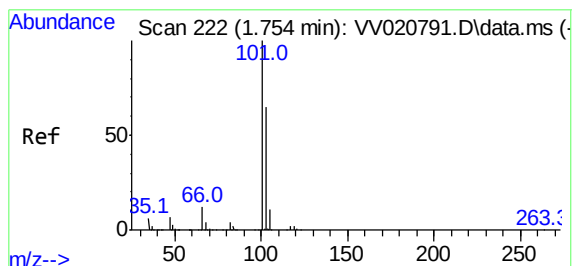
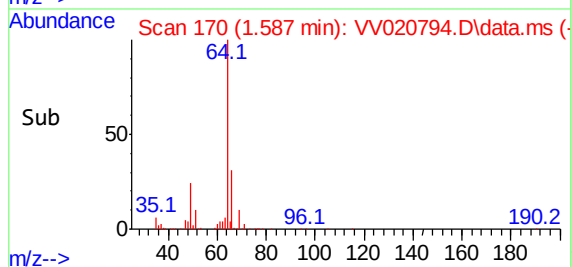
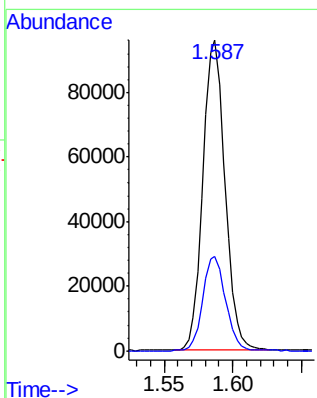
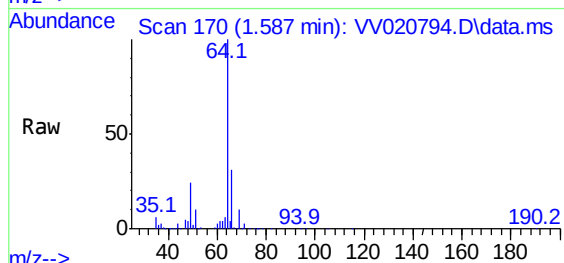




#8  
Chloroethane  
Concen: 29175.58 ug/L  
RT: 1.587 min Scan# 170  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

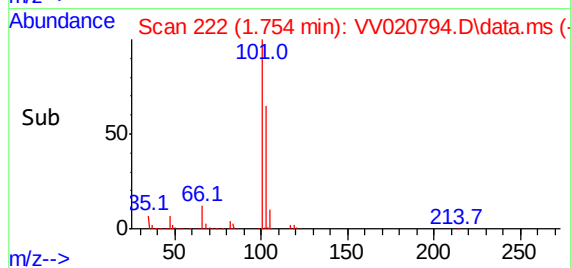
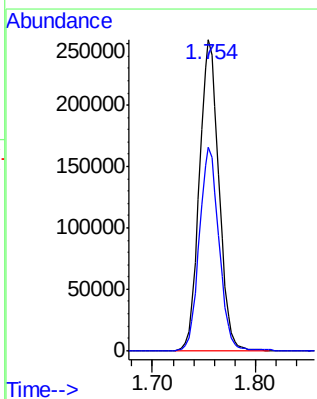
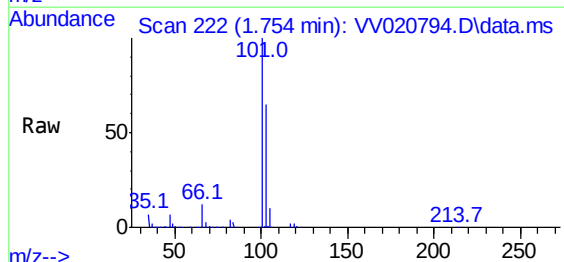
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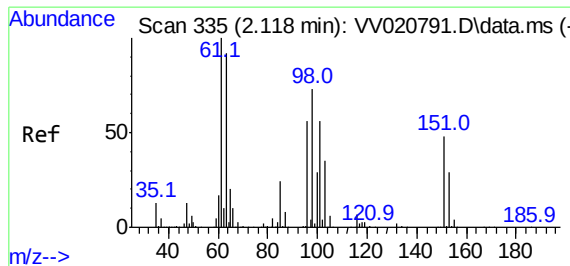
Tgt Ion: 64 Resp: 107781  
Ion Ratio Lower Upper  
64 100  
66 30.6 22.4 41.6



#9  
Trichlorofluoromethane  
Concen: 30157.14 ug/L  
RT: 1.754 min Scan# 222  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 101 Resp: 329640  
Ion Ratio Lower Upper  
101 100  
103 65.7 51.2 76.8

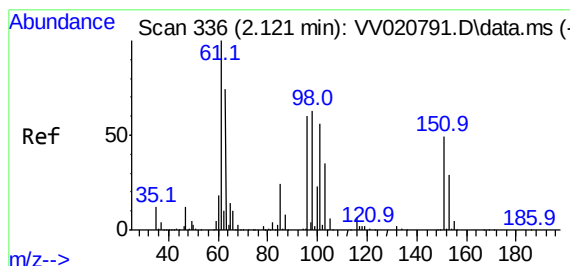
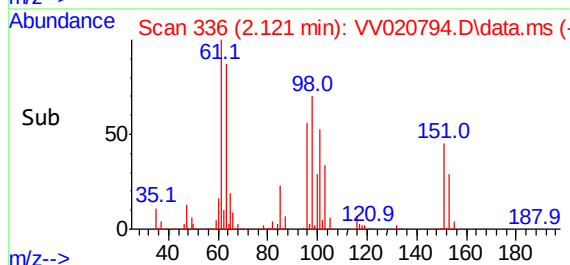
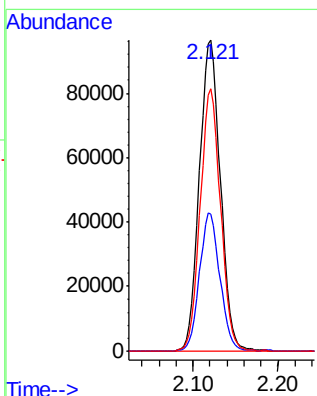
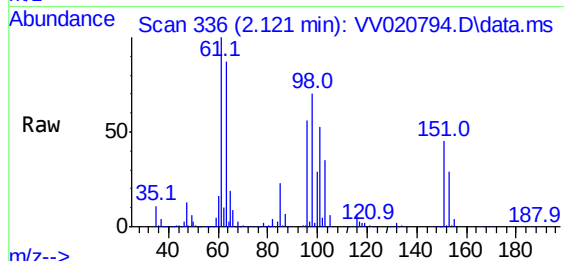




#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 31334.73 ug/L  
 RT: 2.121 min Scan# 336  
 Delta R.T. 0.003 min  
 Lab File: VV020794.D  
 Acq: 29 Mar 2021 10:55

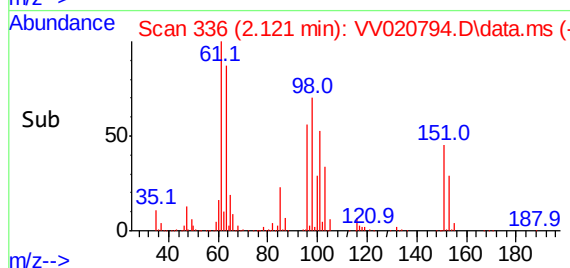
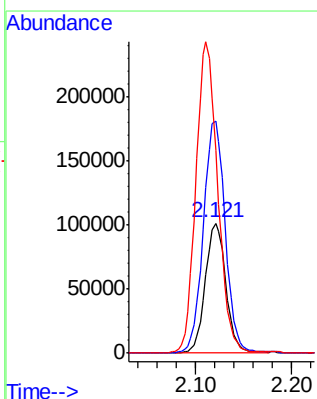
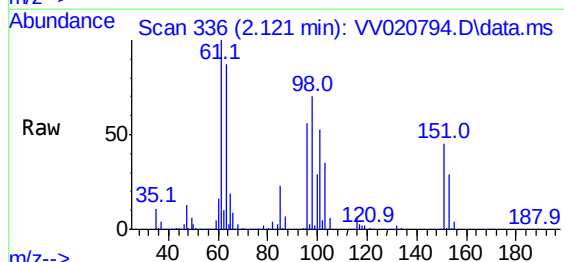
Instrument :  
 MSVOA\_V  
 ClientSampled :  
 BG3G1

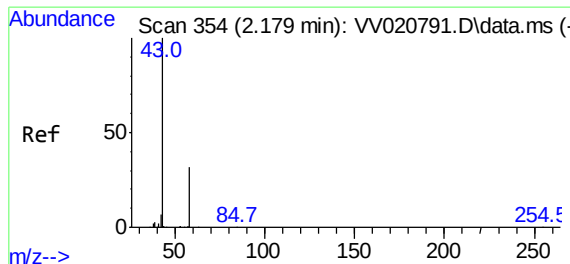
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 Ion Ratio Lower Upper  
 101 100  
 85 43.1 35.4 53.0  
 151 81.9 63.5 95.3



#12  
 1,1-Dichloroethene  
 Concen: 30230.04 ug/L  
 RT: 2.121 min Scan# 336  
 Delta R.T. 0.000 min  
 Lab File: VV020794.D  
 Acq: 29 Mar 2021 10:55

Tgt Ion: 96 Resp: 147658  
 Ion Ratio Lower Upper  
 96 100  
 61 178.8 126.3 234.6  
 63 155.5 100.2 186.2

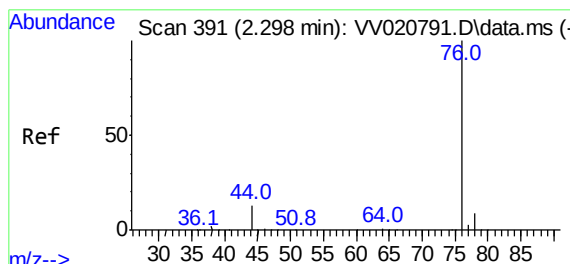
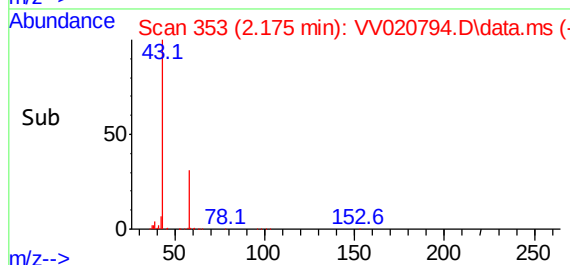
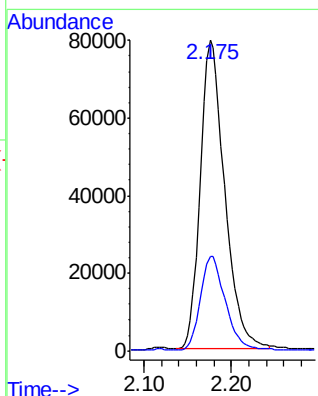
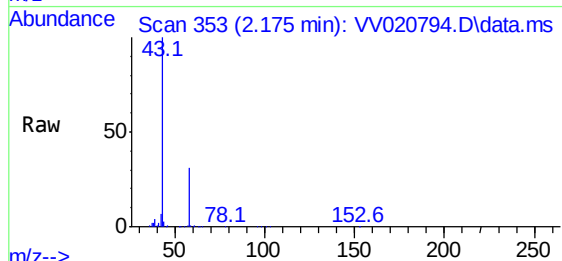




#13  
Acetone  
Concen: 55770.32 ug/L  
RT: 2.175 min Scan# 353  
Delta R.T. -0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

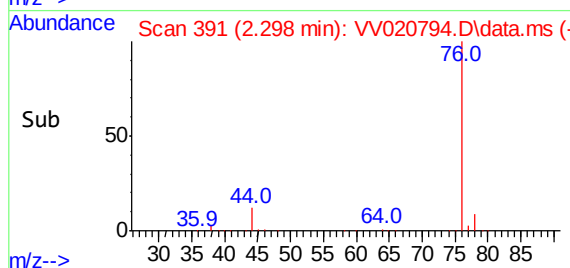
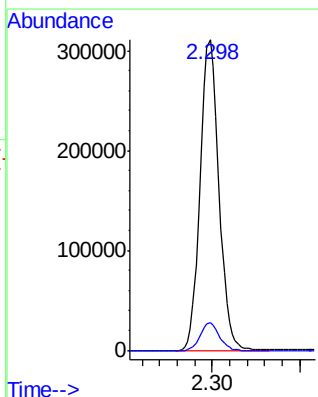
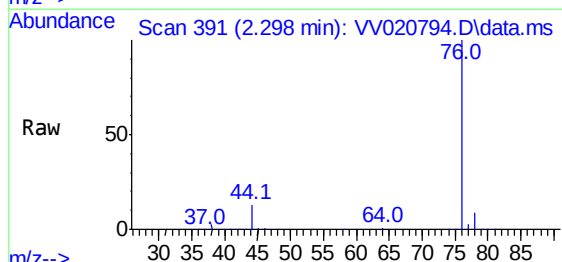
Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3G1

Tgt Ion: 43 Resp: 153752  
Ion Ratio Lower Upper  
43 100  
58 31.1 0.0 60.8

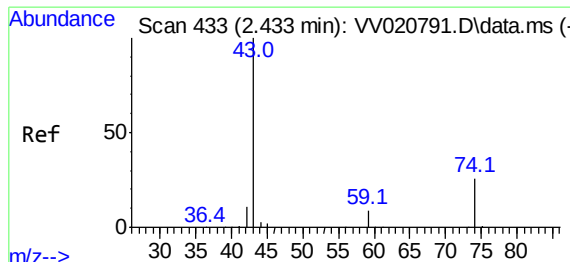


#14  
Carbon disulfide  
Concen: 28749.03 ug/L  
RT: 2.298 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 76 Resp: 464348  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3



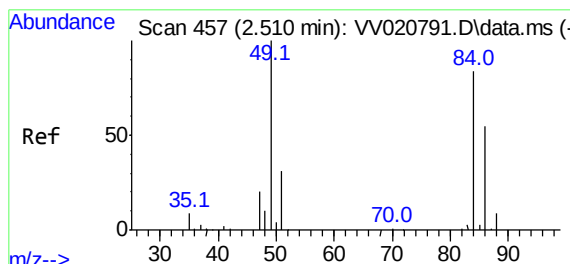
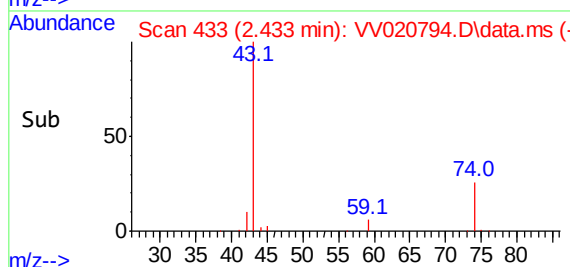
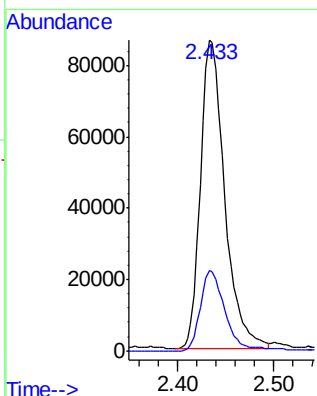
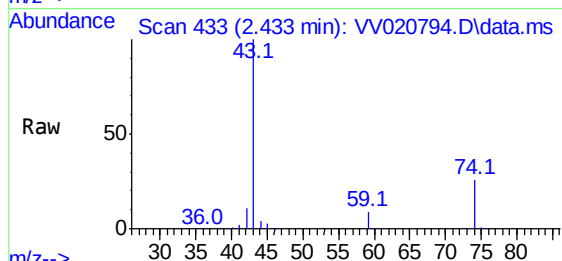




#15  
Methyl Acetate  
Concen: 26160.08 ug/L  
RT: 2.433 min Scan# 433  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

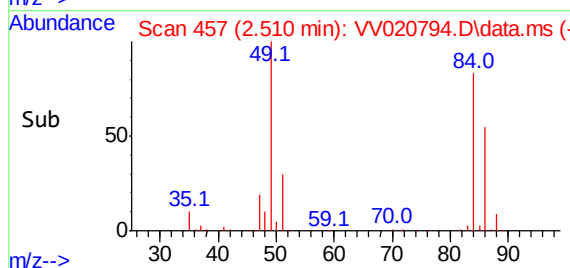
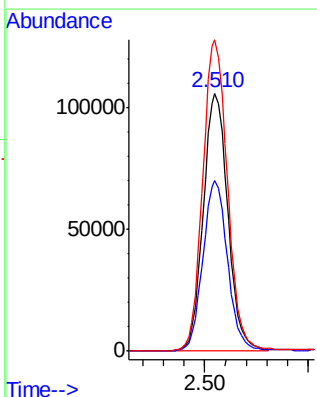
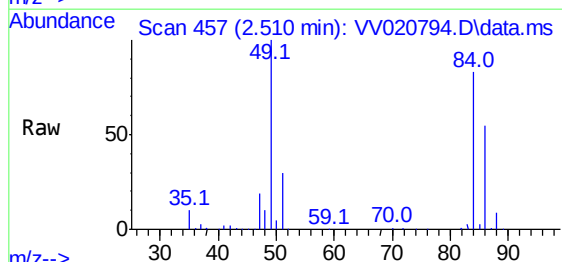
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

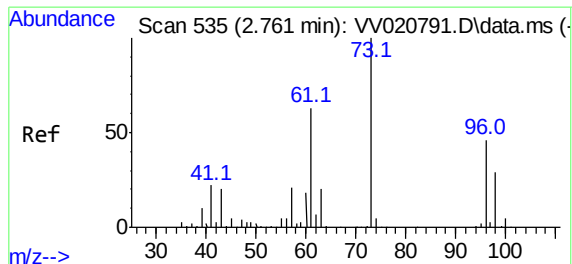
Tgt Ion: 43 Resp: 150557  
Ion Ratio Lower Upper  
43 100  
74 25.7 18.4 27.6



#16  
Methylene chloride  
Concen: 29189.30 ug/L  
RT: 2.510 min Scan# 457  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 84 Resp: 173874  
Ion Ratio Lower Upper  
84 100  
86 65.9 43.9 81.5  
49 120.7 86.3 160.3

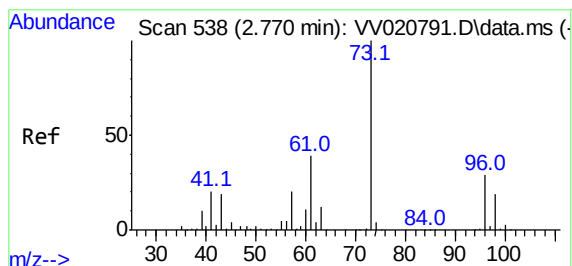
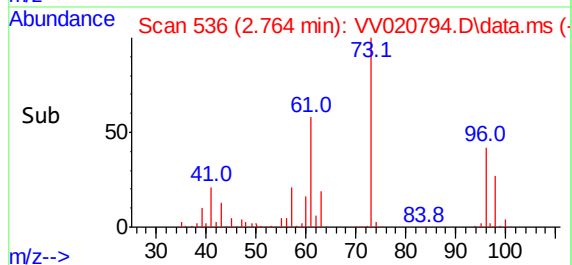
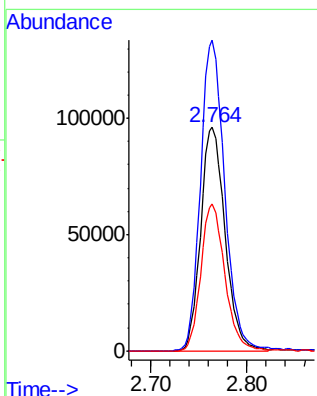
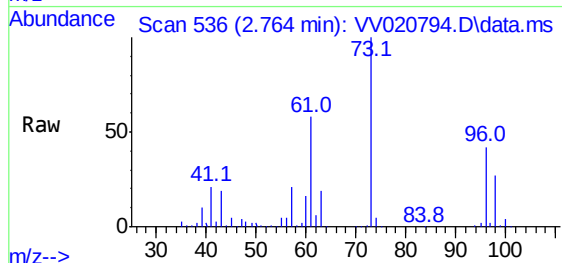




#17  
trans-1,2-Dichloroethene  
Concen: 30063.58 ug/L  
RT: 2.764 min Scan# 536  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

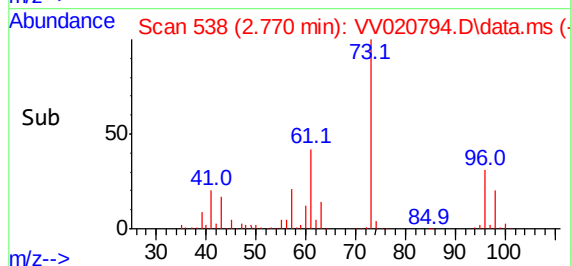
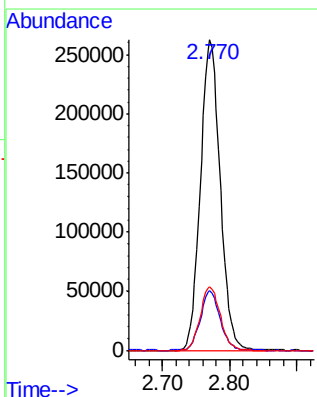
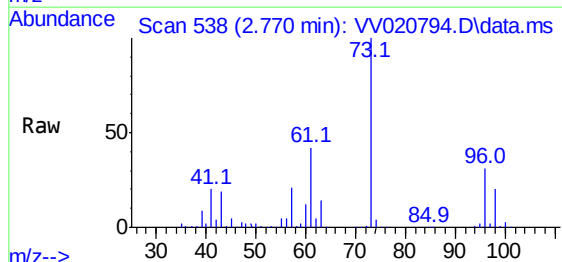
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

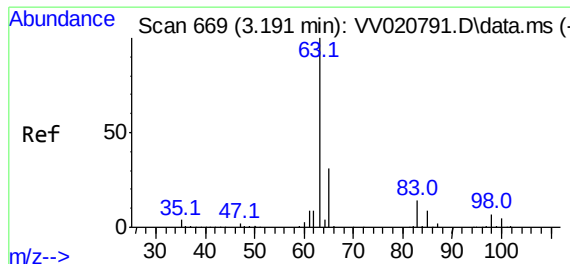
Tgt Ion: 96 Resp: 168387  
Ion Ratio Lower Upper  
96 100  
61 139.1 97.9 181.9  
98 65.9 43.9 81.5



#18  
Methyl tert-butyl Ether  
Concen: 30937.32 ug/L  
RT: 2.770 min Scan# 538  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 73 Resp: 537257  
Ion Ratio Lower Upper  
73 100  
43 18.9 15.4 23.0  
57 20.8 17.0 25.6

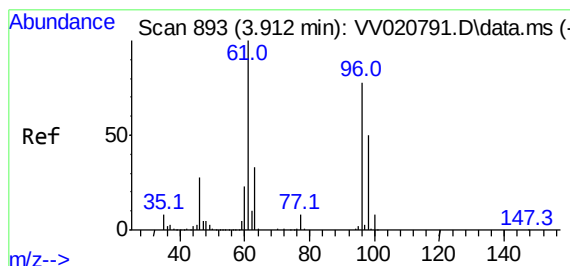
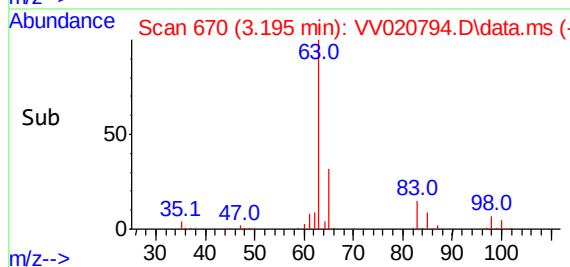
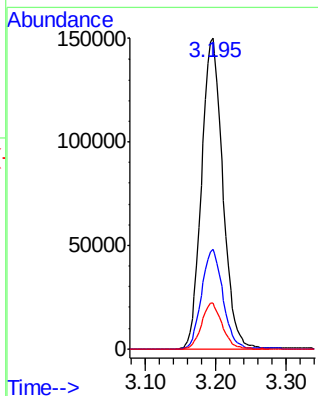
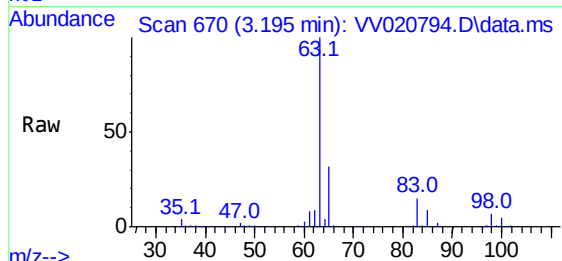




#19  
1,1-Dichloroethane  
Concen: 30128.07 ug/L  
RT: 3.195 min Scan# 670  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

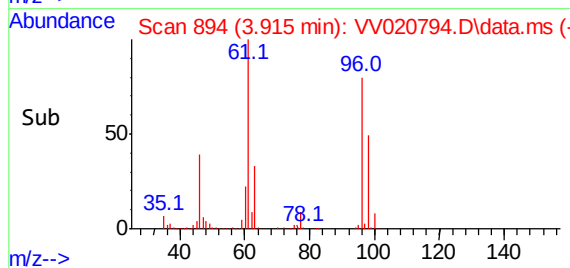
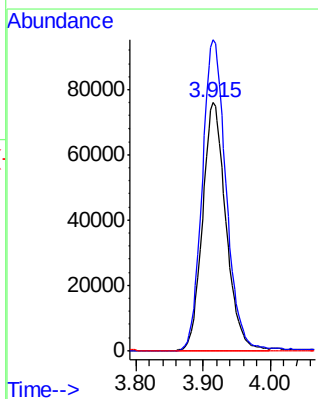
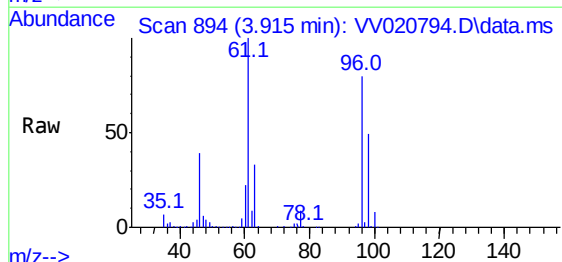
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

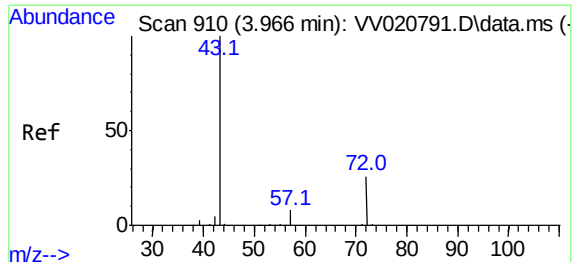
Tgt Ion: 63 Resp: 313511  
Ion Ratio Lower Upper  
63 100  
65 32.1 22.5 41.9  
83 14.6 9.7 17.9



#20  
cis-1,2-Dichloroethene  
Concen: 30672.52 ug/L  
RT: 3.915 min Scan# 894  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 96 Resp: 183818  
Ion Ratio Lower Upper  
96 100  
61 125.6 89.9 167.0  
68 0.0 0.0 0.0

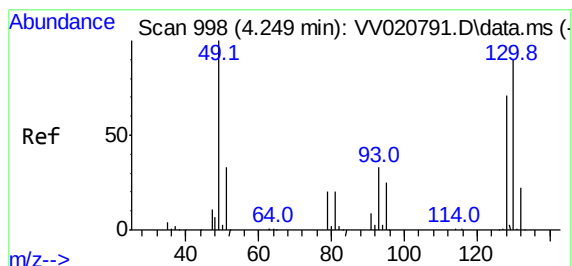
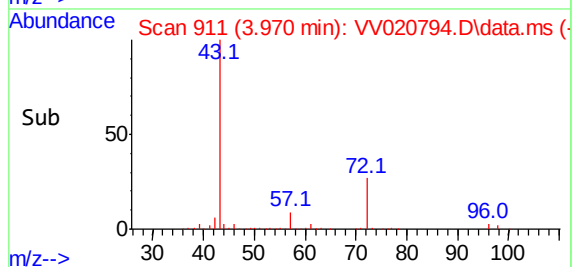
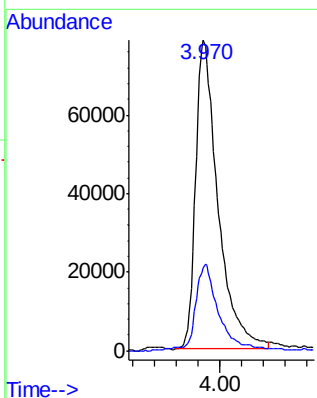
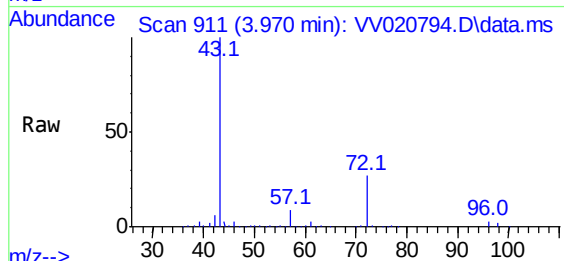




#22  
2-Butanone  
Concen: 55638.55 ug/L  
RT: 3.970 min Scan# 911  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

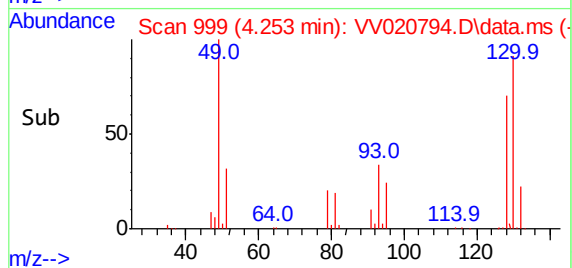
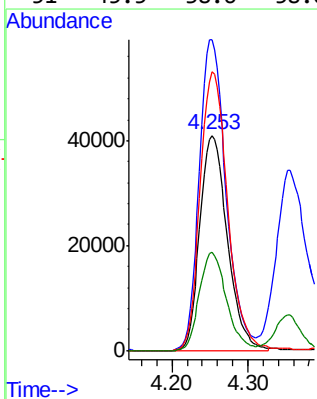
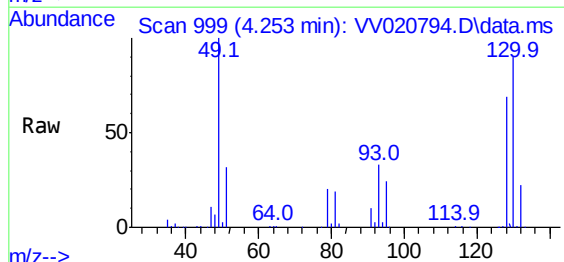
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

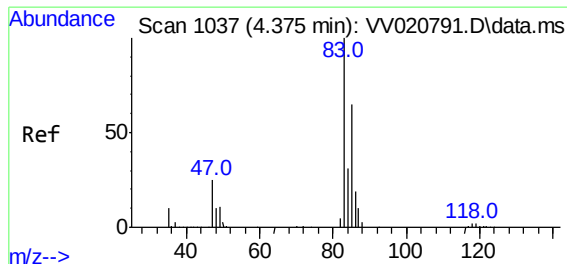
Tgt Ion: 43 Resp: 224512  
Ion Ratio Lower Upper  
43 100  
72 24.9 11.9 35.9



#23  
Bromochloromethane  
Concen: 31909.20 ug/L  
RT: 4.253 min Scan# 999  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion:128 Resp: 102935  
Ion Ratio Lower Upper  
128 100  
49 144.3 113.3 210.3  
130 129.3 88.7 164.7  
51 45.5 38.6 58.0

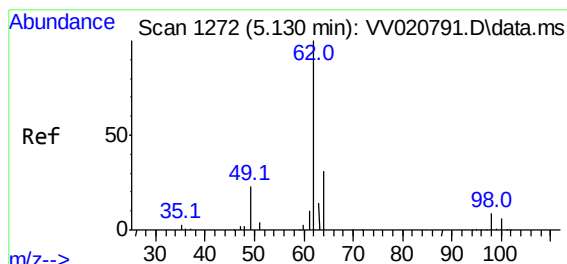
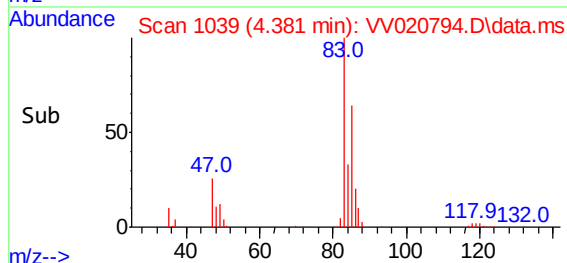
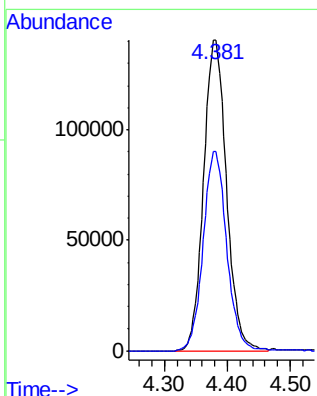
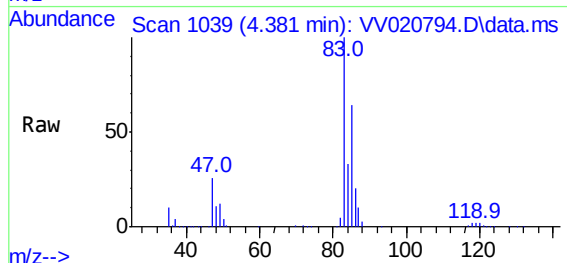




#25  
Chloroform  
Concen: 32096.79 ug/L  
RT: 4.381 min Scan# 1039  
Delta R.T. 0.007 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

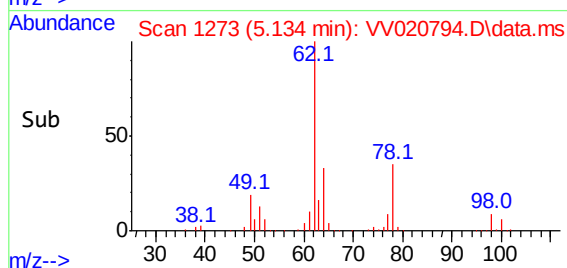
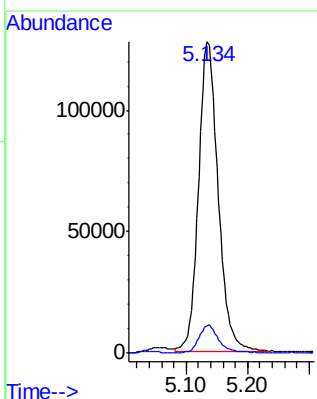
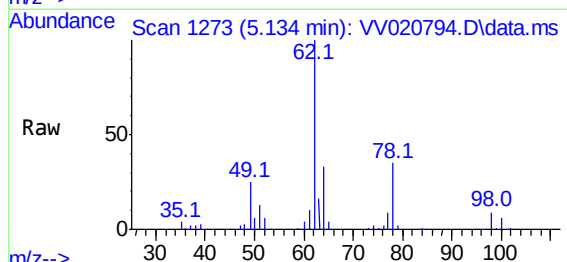
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

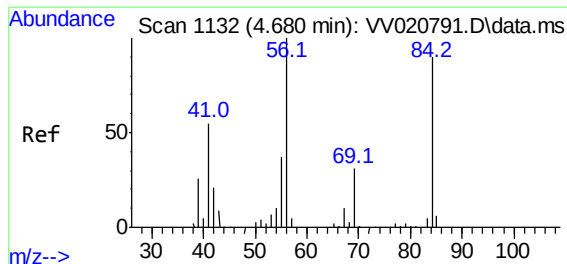
Tgt Ion: 83 Resp: 355244  
Ion Ratio Lower Upper  
83 100  
85 64.0 46.7 86.7



#27  
1,2-Dichloroethane  
Concen: 31979.78 ug/L  
RT: 5.134 min Scan# 1273  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 62 Resp: 282761  
Ion Ratio Lower Upper  
62 100  
98 8.7 6.8 10.2

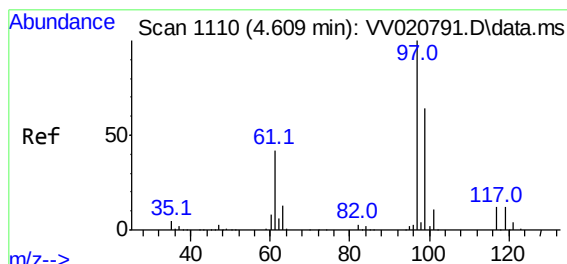
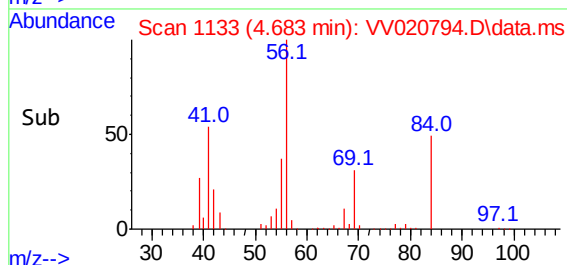
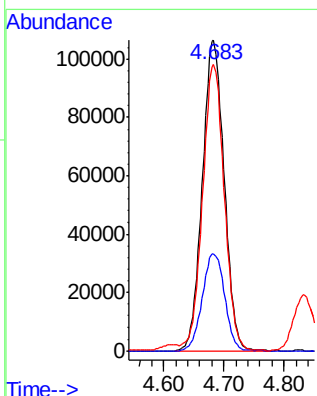
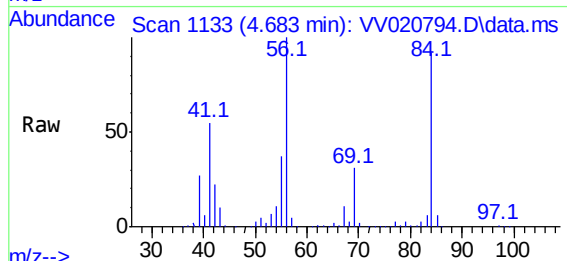




#29  
Cyclohexane  
Concen: 8917.13 ug/L  
RT: 4.683 min Scan# 1133  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

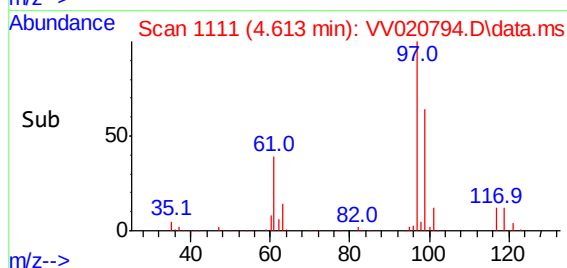
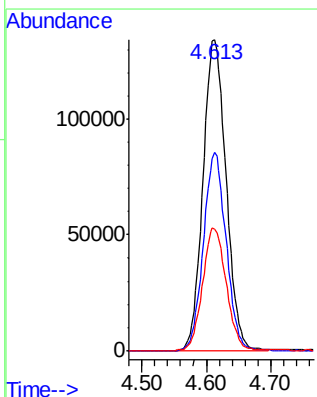
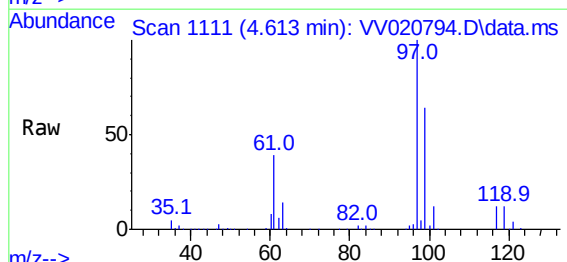
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

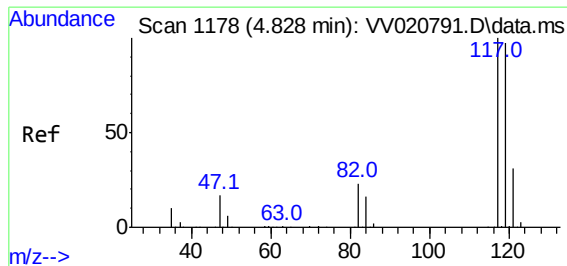
Tgt Ion: 56 Resp: 262736  
Ion Ratio Lower Upper  
56 100  
69 32.1 24.4 36.6  
84 92.0 69.9 104.9



#30  
1,1,1-Trichloroethane  
Concen: 10382.32 ug/L  
RT: 4.613 min Scan# 1111  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 97 Resp: 334502  
Ion Ratio Lower Upper  
97 100  
99 62.6 51.4 77.2  
61 40.2 33.9 50.9

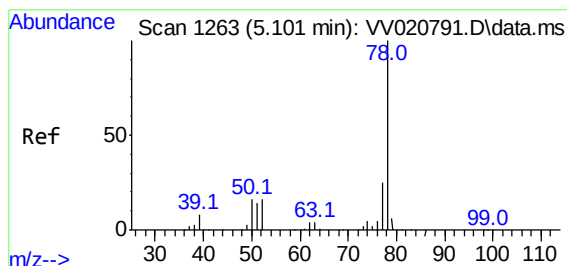
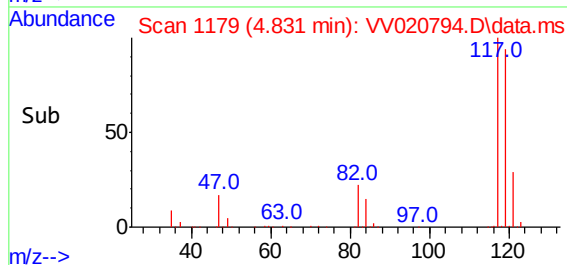
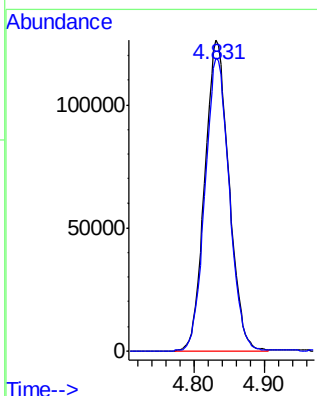
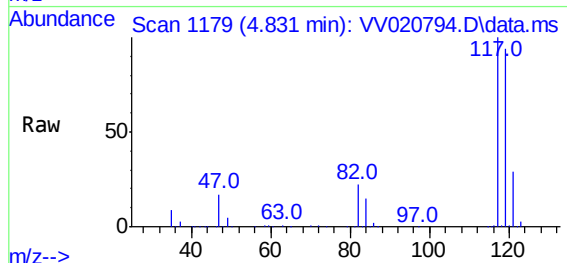




#31  
Carbon tetrachloride  
Concen: 10456.93 ug/L  
RT: 4.831 min Scan# 1179  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

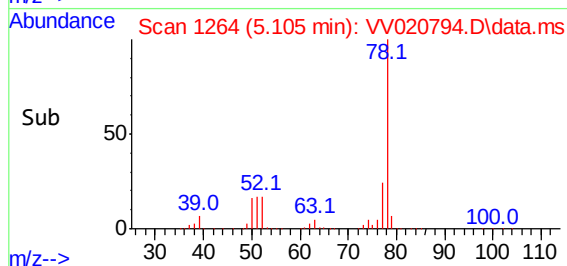
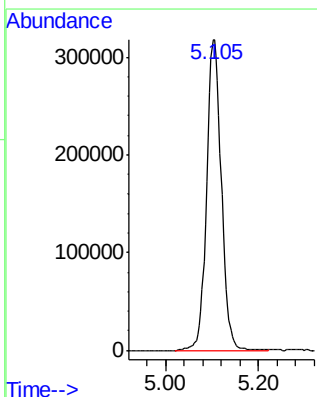
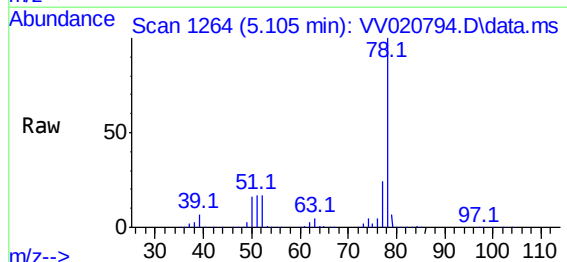
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

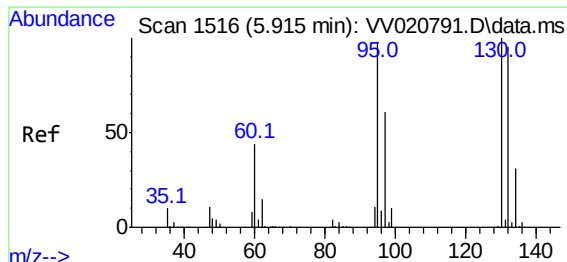
Tgt Ion:117 Resp: 300904  
Ion Ratio Lower Upper  
117 100  
119 94.5 76.9 115.3



#33  
Benzene  
Concen: 9687.63 ug/L  
RT: 5.105 min Scan# 1264  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 78 Resp: 696055

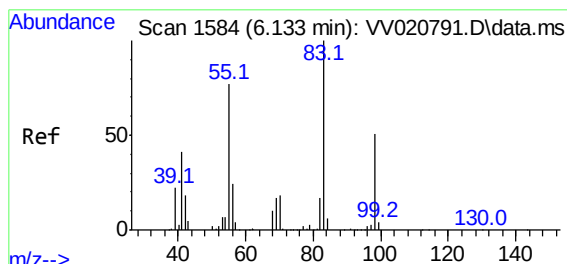
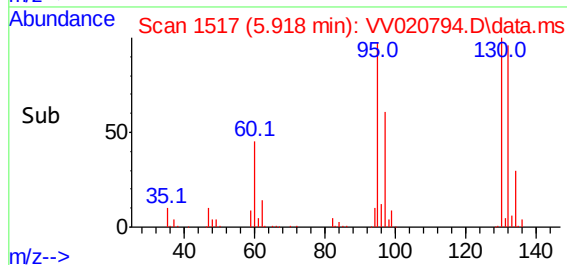
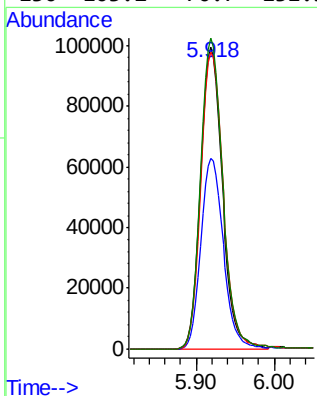
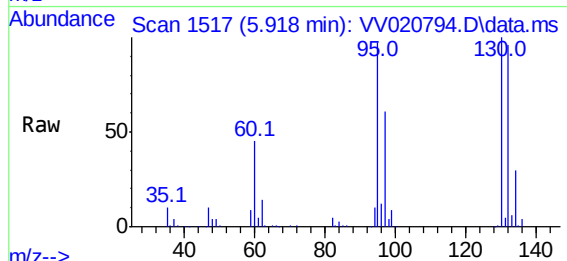




#34  
Trichloroethene  
Concen: 9832.44 ug/L  
RT: 5.918 min Scan# 1517  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

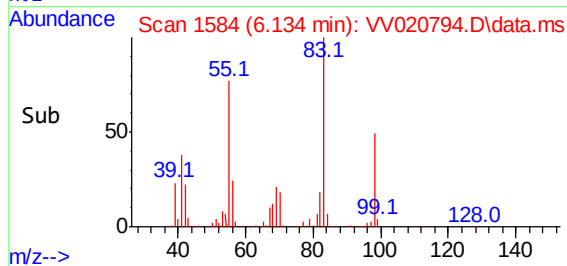
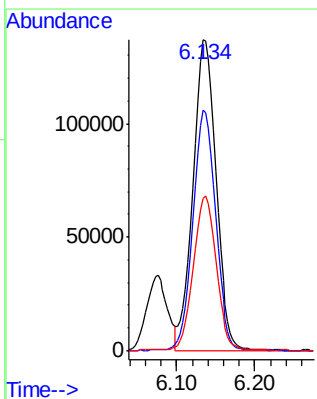
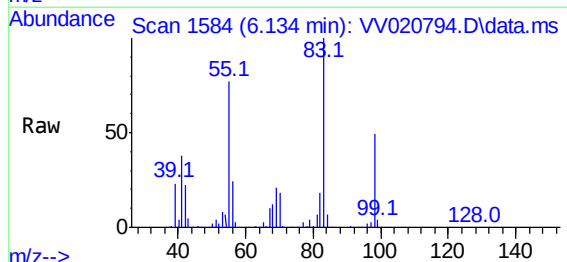
Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3G1

Tgt Ion: 95 Resp: 193660  
Ion Ratio Lower Upper  
95 100  
97 63.4 43.5 80.9  
132 98.6 69.5 129.1  
130 103.2 70.7 131.3

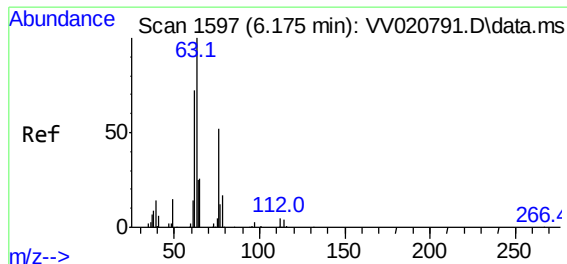


#35  
Methylcyclohexane  
Concen: 9248.02 ug/L  
RT: 6.134 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 83 Resp: 279484  
Ion Ratio Lower Upper  
83 100  
55 75.8 62.7 94.1  
98 49.4 38.9 58.3



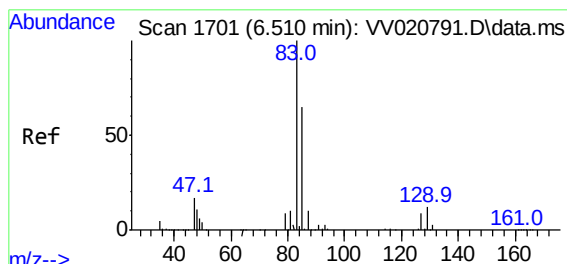
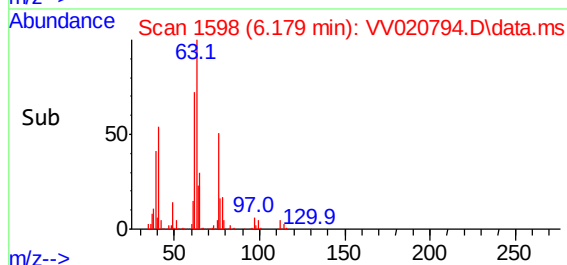
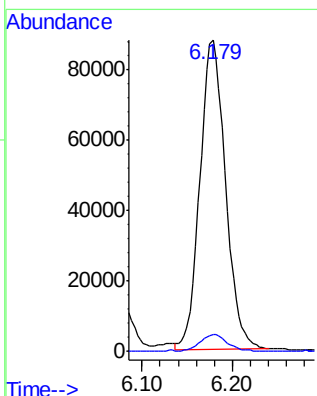
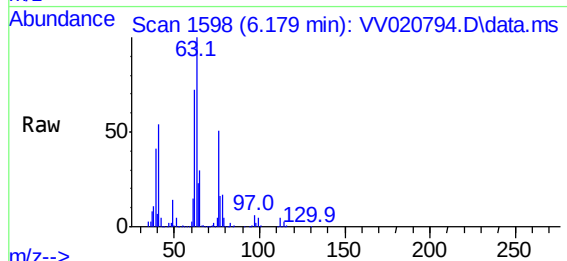




#37  
1,2-Dichloropropane  
Concen: 9151.39 ug/L  
RT: 6.179 min Scan# 1598  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

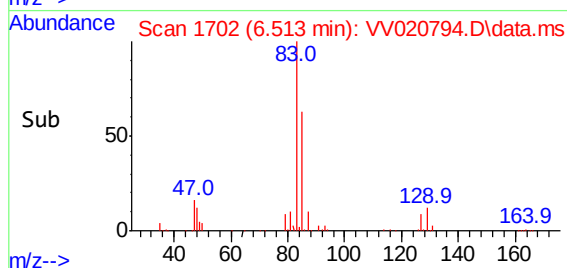
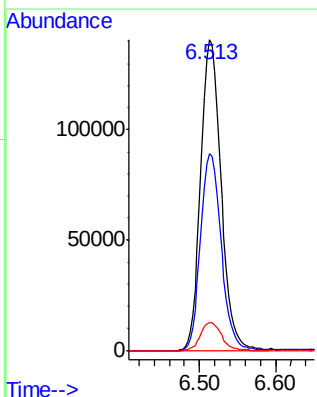
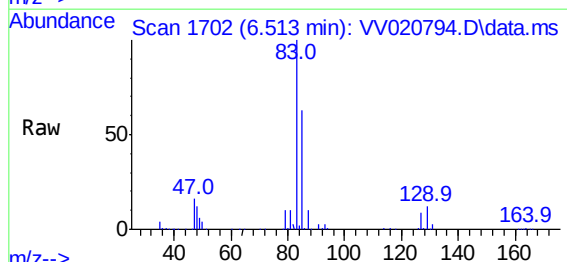
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

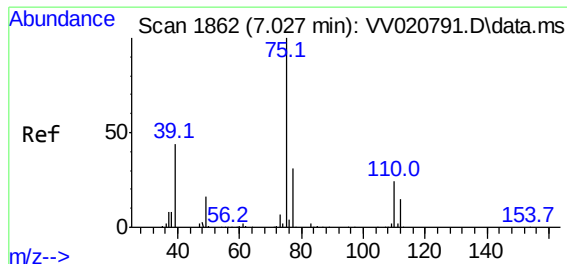
Tgt Ion: 63 Resp: 172428  
Ion Ratio Lower Upper  
63 100  
112 5.3 3.7 5.5



#38  
Bromodichloromethane  
Concen: 9863.37 ug/L  
RT: 6.513 min Scan# 1702  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 83 Resp: 260999  
Ion Ratio Lower Upper  
83 100  
85 63.3 44.5 82.7  
127 9.1 6.8 10.2

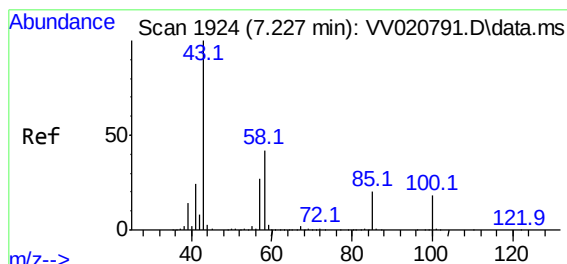
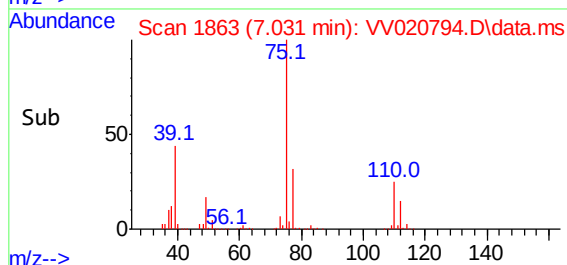
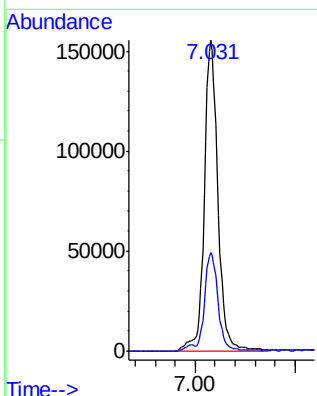
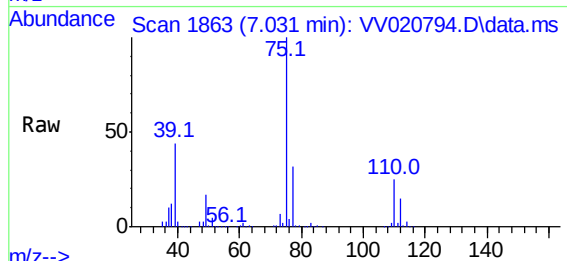




#39  
cis-1,3-Dichloropropene  
Concen: 10075.32 ug/L  
RT: 7.031 min Scan# 1863  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

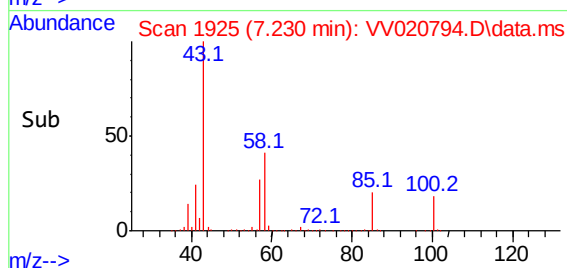
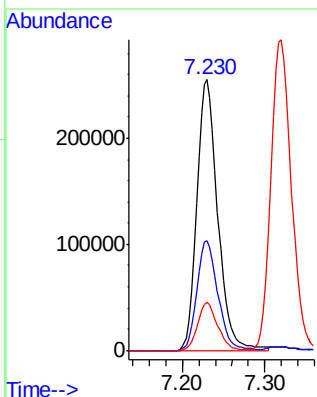
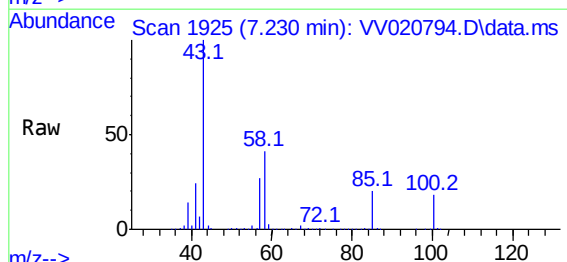
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

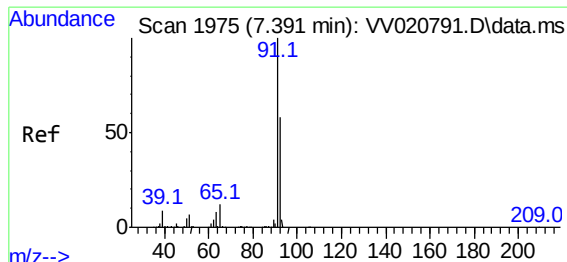
Tgt Ion: 75 Resp: 293088  
Ion Ratio Lower Upper  
75 100  
77 31.7 21.7 40.3



#40  
4-Methyl-2-pentanone  
Concen: 17794.85 ug/L  
RT: 7.230 min Scan# 1925  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 43 Resp: 449630  
Ion Ratio Lower Upper  
43 100  
58 41.0 32.3 48.5  
100 17.1 13.0 19.4

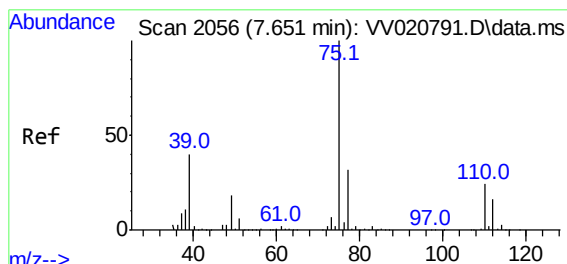
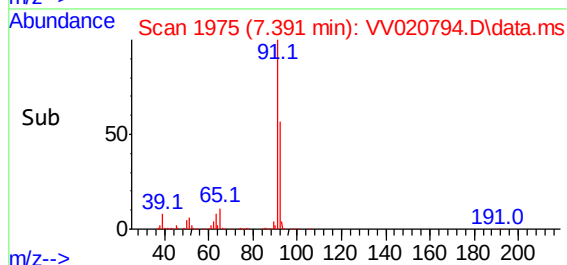
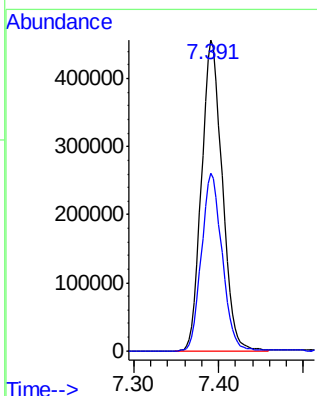
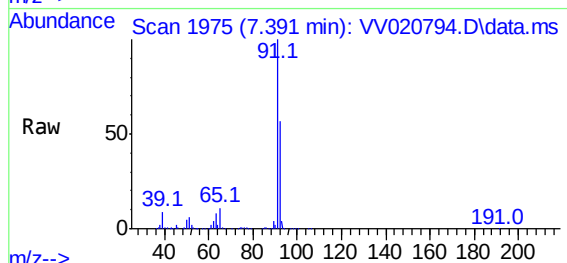




#42  
Toluene  
Concen: 9880.10 ug/L  
RT: 7.391 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

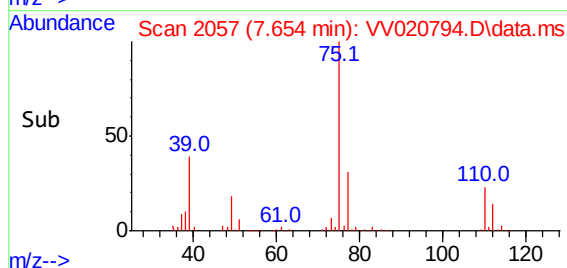
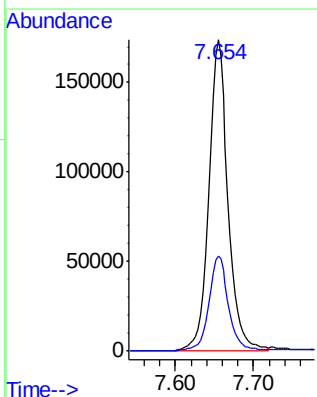
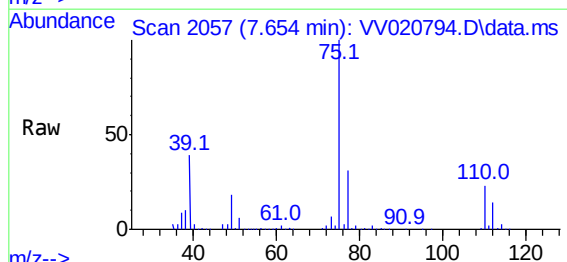
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

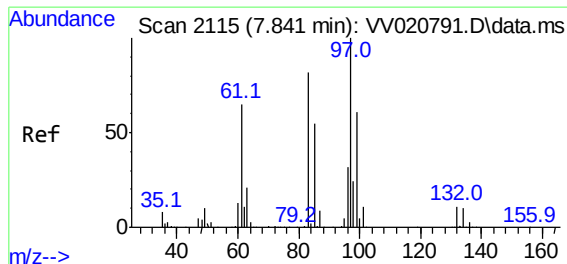
Tgt Ion: 91 Resp: 771589  
Ion Ratio Lower Upper  
91 100  
92 57.3 39.9 74.1



#44  
trans-1,3-Dichloropropene  
Concen: 10208.82 ug/L  
RT: 7.654 min Scan# 2057  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 75 Resp: 299032  
Ion Ratio Lower Upper  
75 100  
77 30.6 21.6 40.0



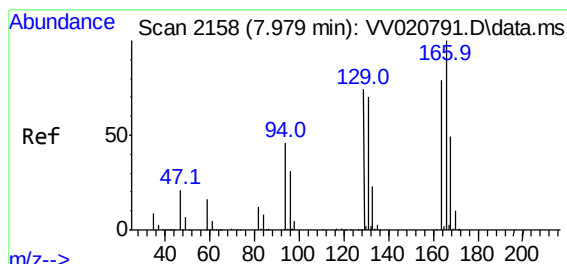
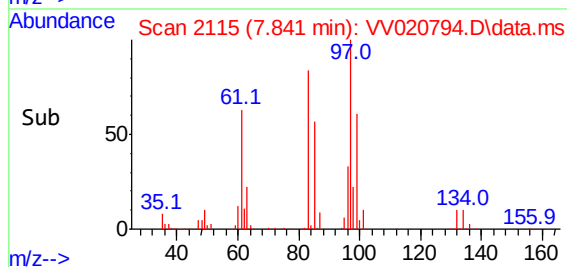
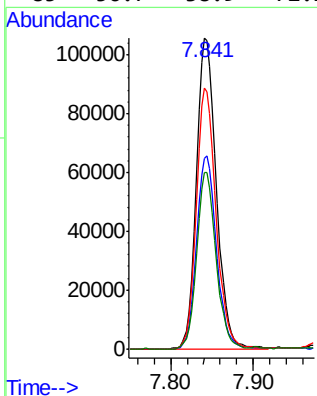
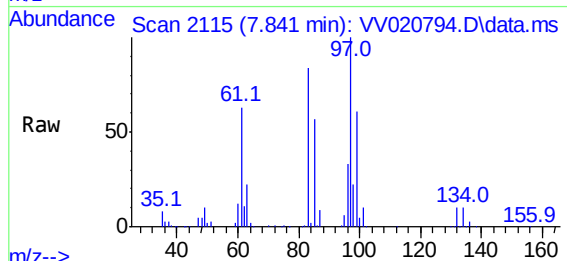


#45  
1,1,2-Trichloroethane  
Concen: 9694.42 ug/L  
RT: 7.841 min Scan# 2115  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

Tgt Ion: 97 Resp: 179699

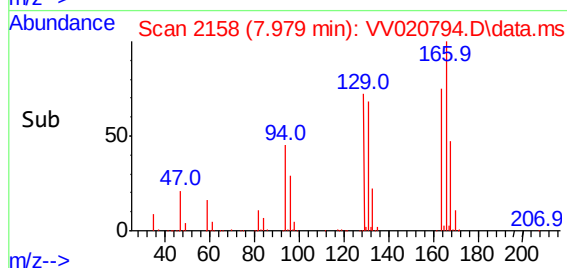
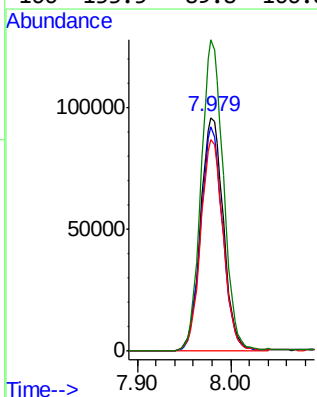
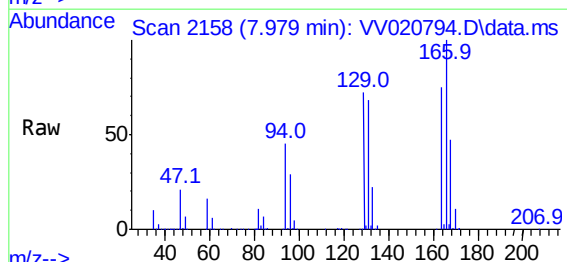
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 61.1  | 44.1  | 81.9  |
| 83  | 84.1  | 60.7  | 112.7 |
| 85  | 56.7  | 38.9  | 72.2  |

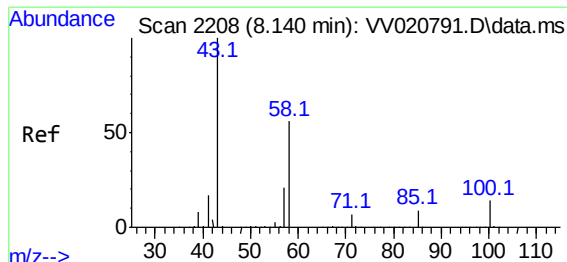


#46  
Tetrachloroethene  
Concen: 9865.01 ug/L  
RT: 7.979 min Scan# 2158  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 164 Resp: 162187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 95.9  | 64.3  | 119.5 |
| 131 | 90.4  | 63.5  | 117.9 |
| 166 | 133.5 | 89.8  | 166.8 |

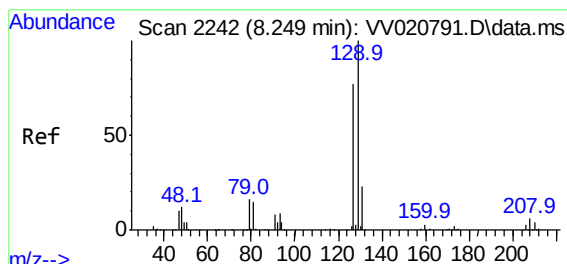
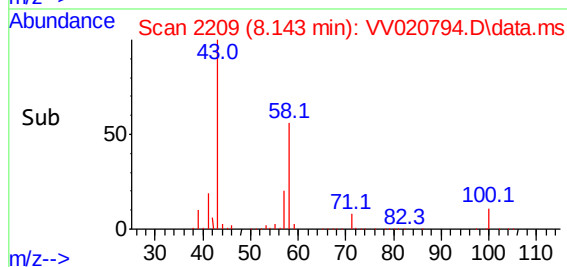
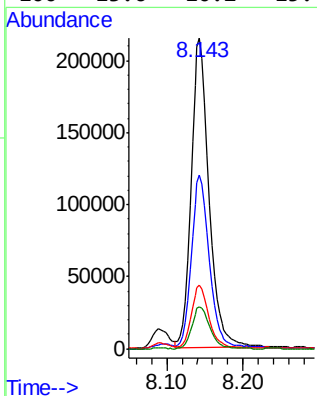
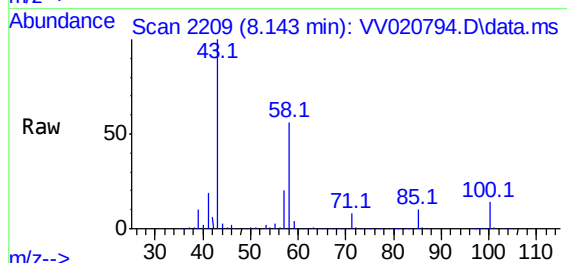




#48  
2-Hexanone  
Concen: 18234.45 ug/L  
RT: 8.143 min Scan# 2209  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

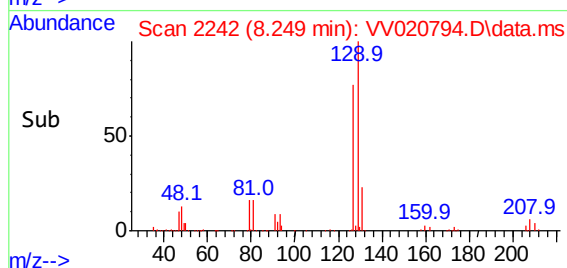
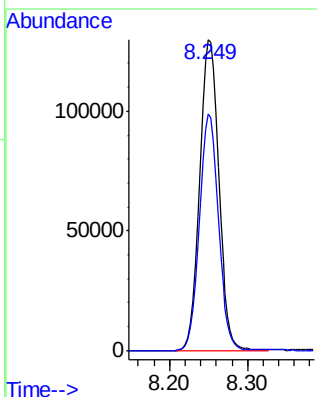
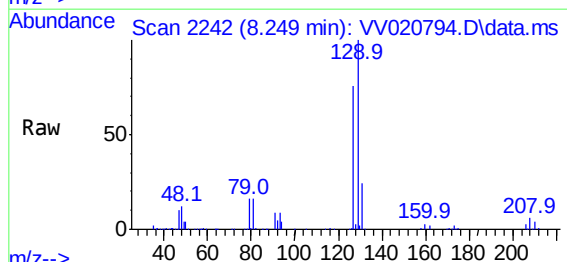
Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3G1

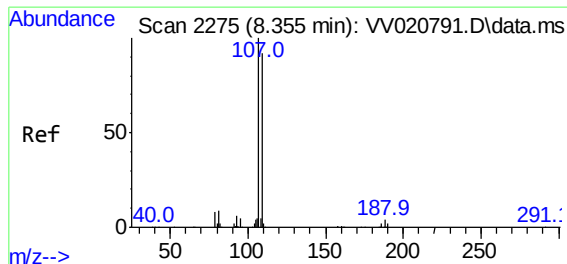
Tgt Ion: 43 Resp: 351726  
Ion Ratio Lower Upper  
43 100  
58 54.9 45.8 68.8  
57 19.7 15.4 23.2  
100 13.6 10.2 15.4



#49  
Dibromochloromethane  
Concen: 10218.18 ug/L  
RT: 8.249 min Scan# 2242  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 129 Resp: 220627  
Ion Ratio Lower Upper  
129 100  
127 76.2 54.6 101.4

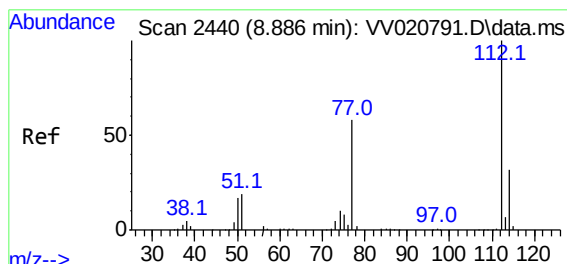
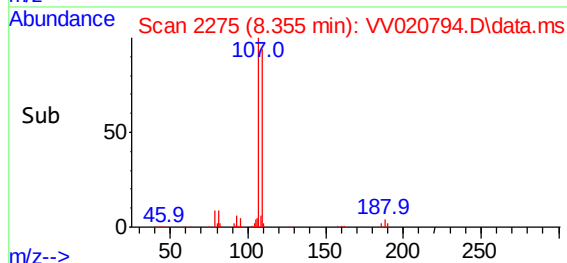
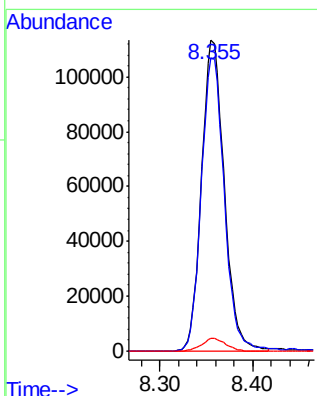
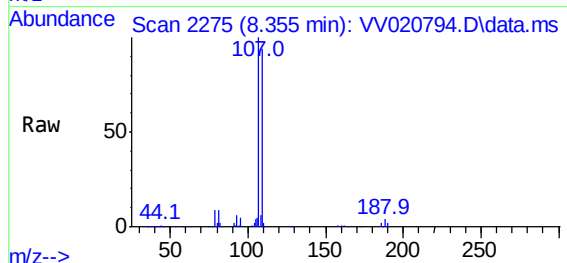




#50  
1,2-Dibromoethane  
Concen: 9684.84 ug/L  
RT: 8.355 min Scan# 2275  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

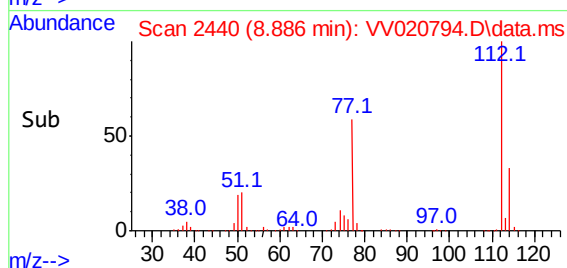
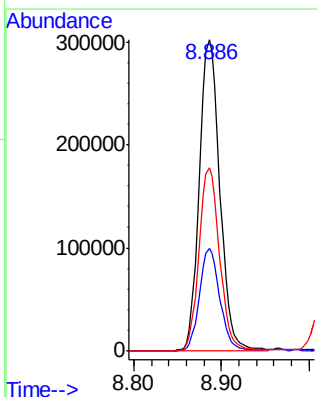
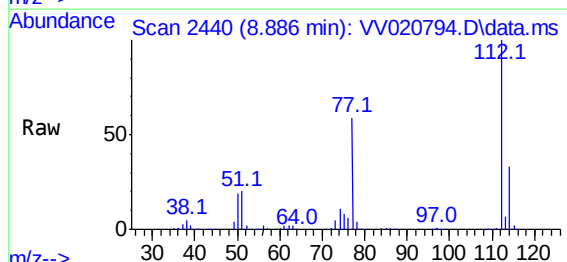
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

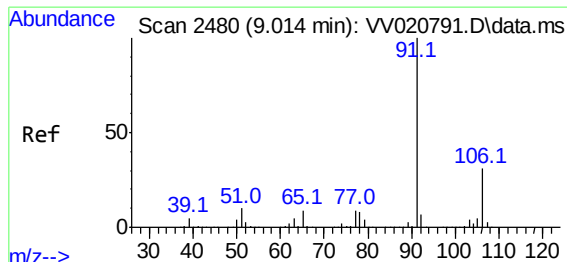
Tgt Ion:107 Resp: 192260  
Ion Ratio Lower Upper  
107 100  
109 94.3 66.7 123.9  
188 4.2 3.0 4.4



#51  
Chlorobenzene  
Concen: 9381.49 ug/L  
RT: 8.886 min Scan# 2440  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion:112 Resp: 491815  
Ion Ratio Lower Upper  
112 100  
114 32.9 22.4 41.6  
77 58.9 46.7 70.1

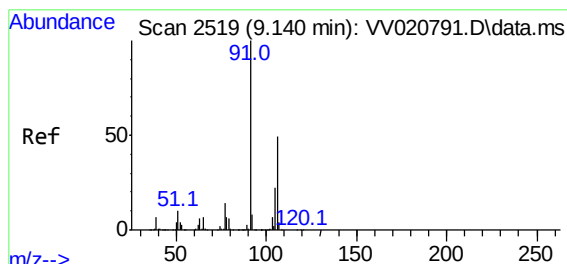
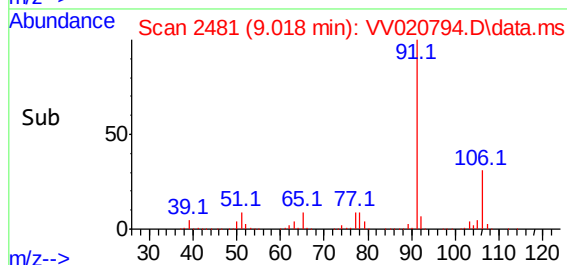
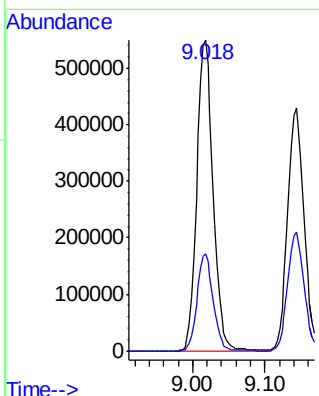
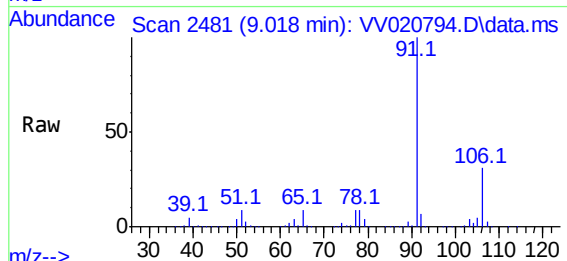




#52  
Ethylbenzene  
Concen: 9625.46 ug/L  
RT: 9.018 min Scan# 2481  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

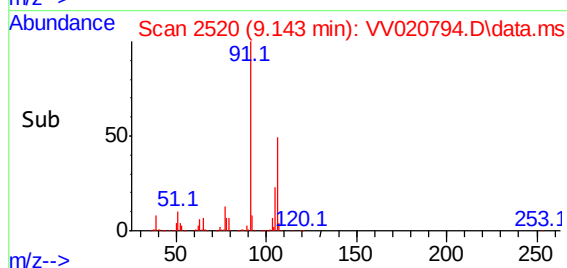
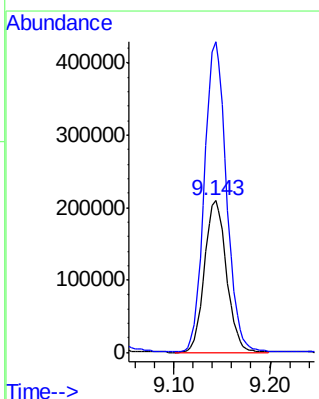
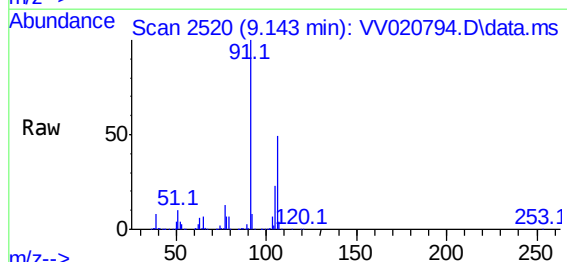
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

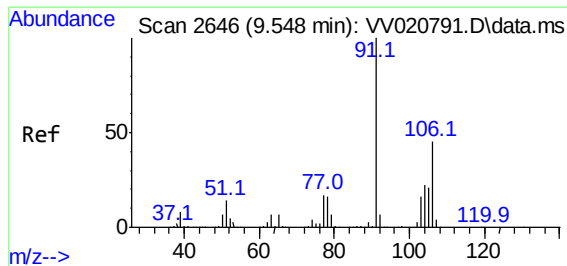
Tgt Ion: 91 Resp: 857852  
Ion Ratio Lower Upper  
91 100  
106 31.1 21.4 39.8



#53  
m,p-Xylene  
Concen: 9985.02 ug/L  
RT: 9.143 min Scan# 2520  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 106 Resp: 330998  
Ion Ratio Lower Upper  
106 100  
91 204.9 145.7 270.7

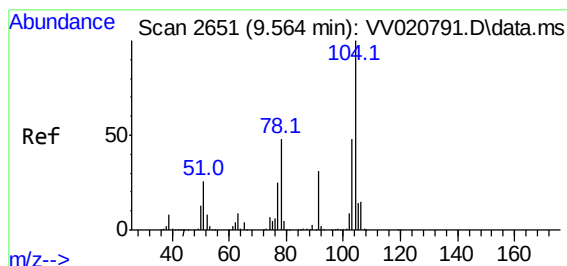
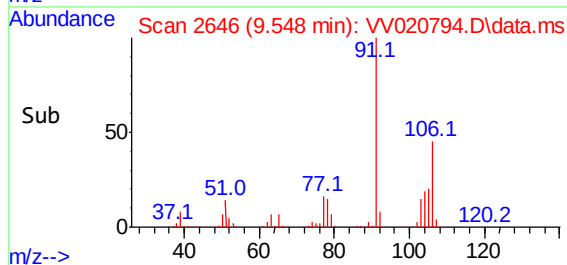
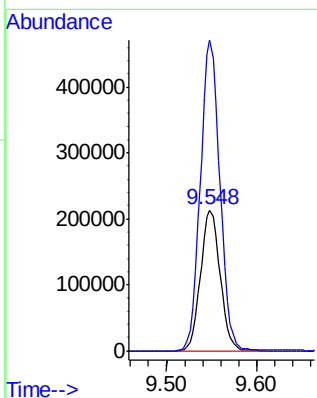
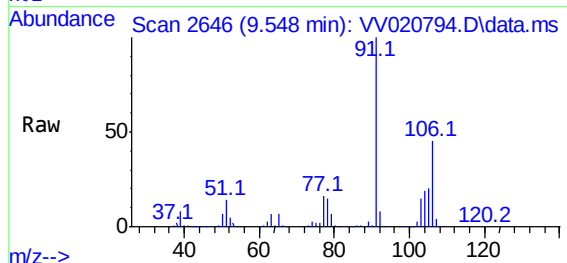




#54  
o-xylene  
Concen: 9989.43 ug/L  
RT: 9.548 min Scan# 2646  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

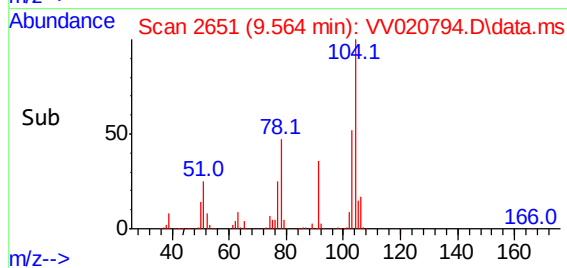
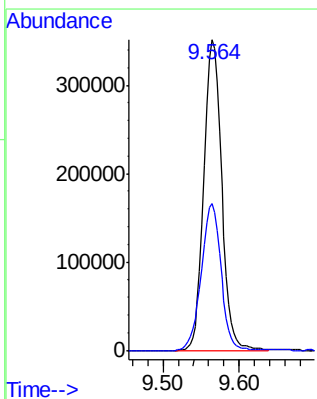
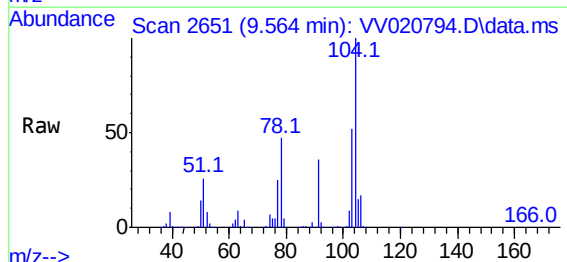
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

Tgt Ion:106 Resp: 319163  
Ion Ratio Lower Upper  
106 100  
91 221.0 157.8 293.1

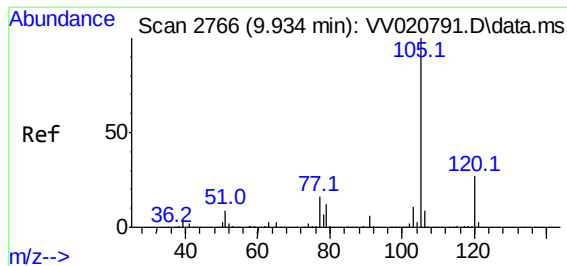


#55  
Styrene  
Concen: 10161.94 ug/L  
RT: 9.564 min Scan# 2651  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion:104 Resp: 570478  
Ion Ratio Lower Upper  
104 100  
78 47.2 33.6 62.4



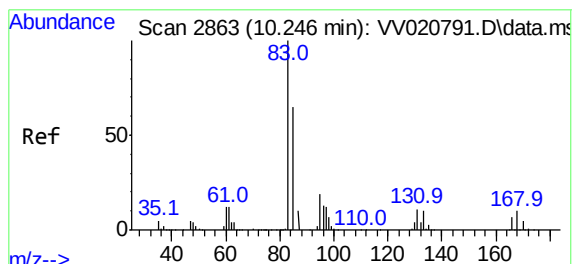
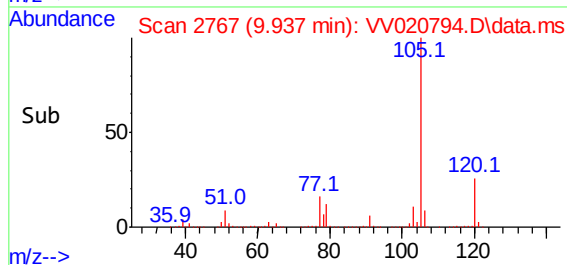
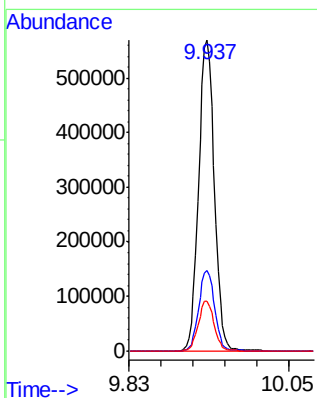
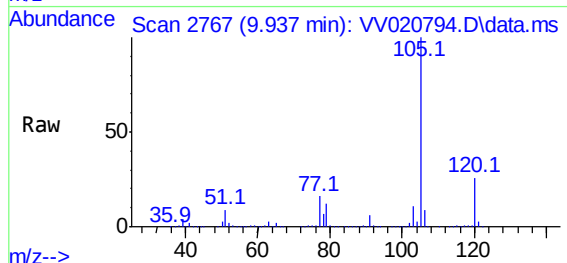




#56  
Isopropylbenzene  
Concen: 9936.68 ug/L  
RT: 9.937 min Scan# 2767  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

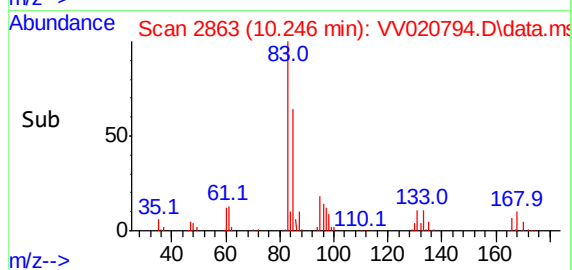
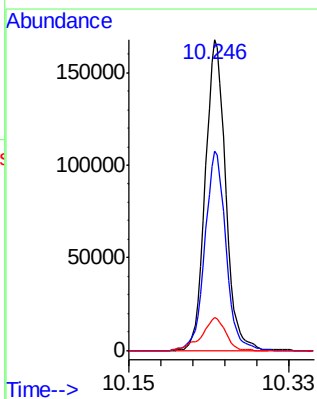
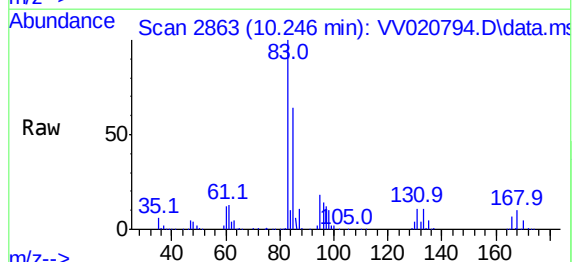
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

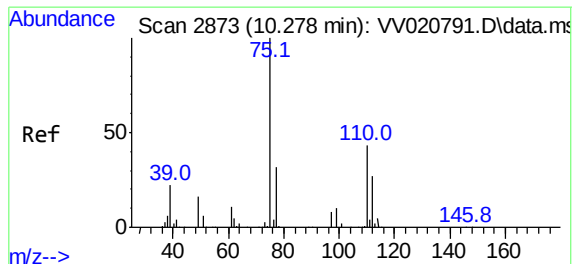
Tgt Ion:105 Resp: 874273  
Ion Ratio Lower Upper  
105 100  
120 26.1 20.8 31.2  
77 16.1 12.9 19.3



#58  
1,1,2,2-Tetrachloroethane  
Concen: 8918.95 ug/L  
RT: 10.246 min Scan# 2863  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 83 Resp: 269674  
Ion Ratio Lower Upper  
83 100  
85 64.1 44.7 83.1  
131 10.5 8.6 12.8

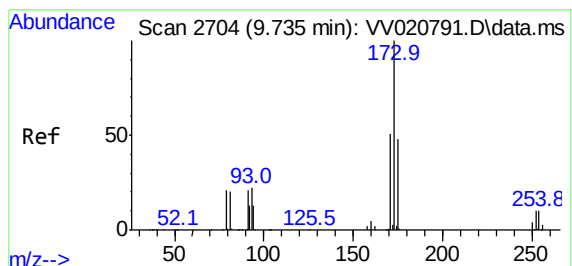
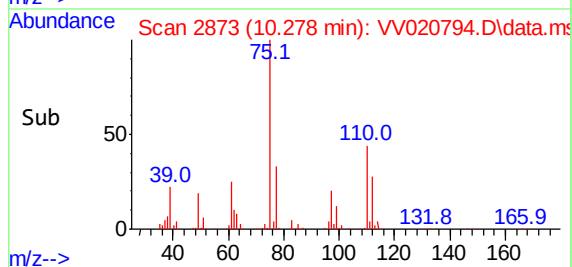
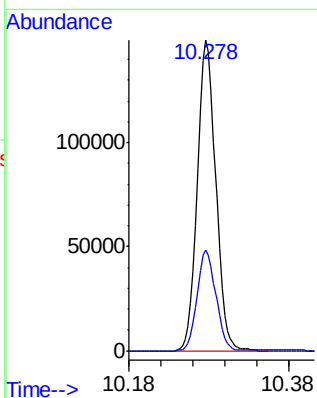
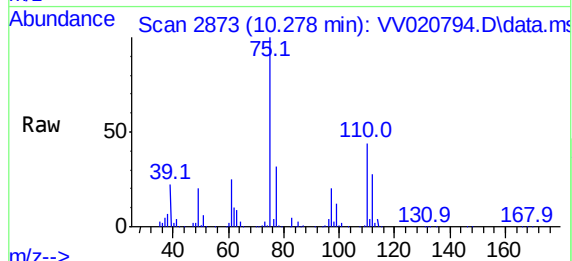




#59  
1,2,3-Trichloropropane  
Concen: 9436.23 ug/L  
RT: 10.278 min Scan# 2873  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

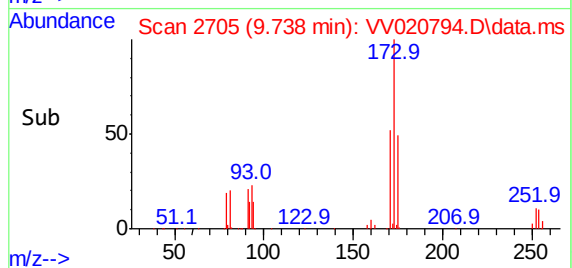
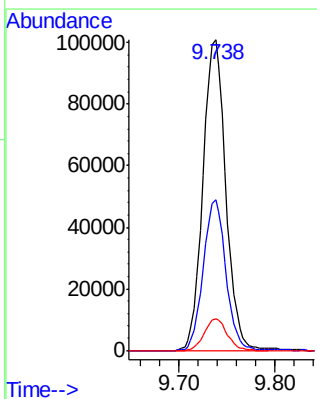
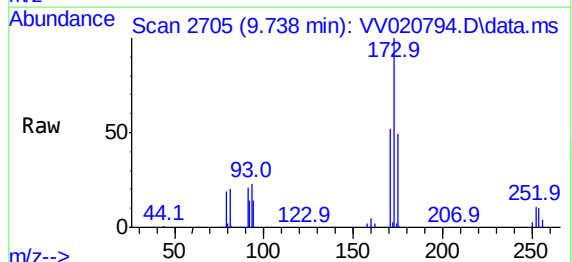
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

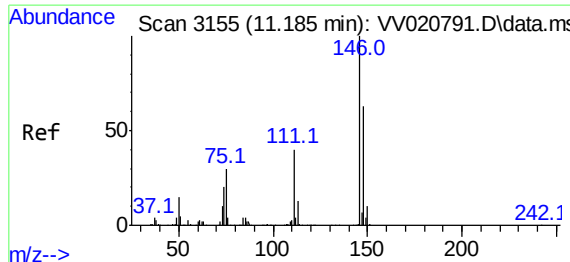
Tgt Ion: 75 Resp: 232186  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.3 37.9



#61  
Bromoform  
Concen: 3954.93 ug/L  
RT: 9.738 min Scan# 2705  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 173 Resp: 165594  
Ion Ratio Lower Upper  
173 100  
175 47.8 38.4 57.6  
254 10.1 8.5 12.7

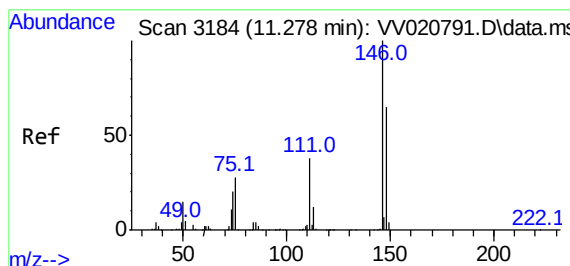
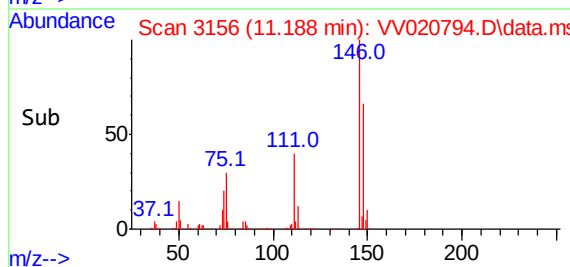
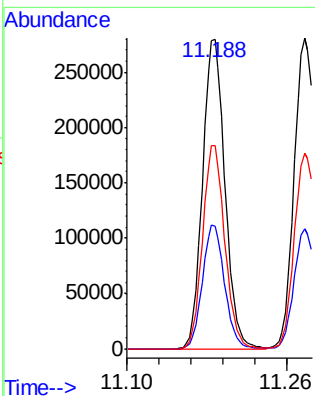
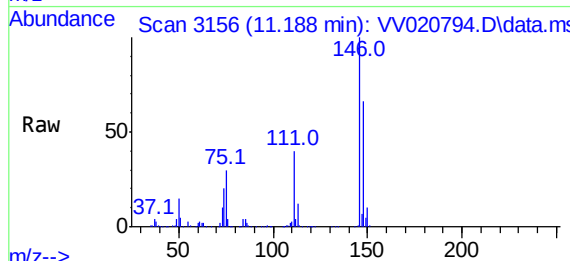




#62  
1,3-Dichlorobenzene  
Concen: 3864.57 ug/L  
RT: 11.188 min Scan# 3156  
Delta R.T. 0.003 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

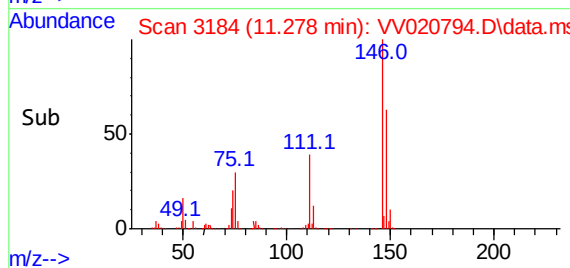
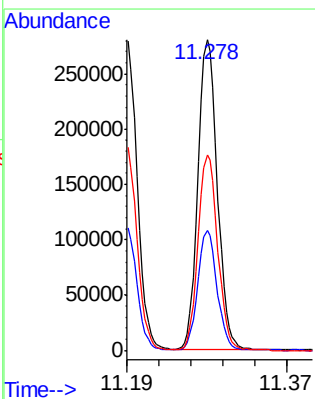
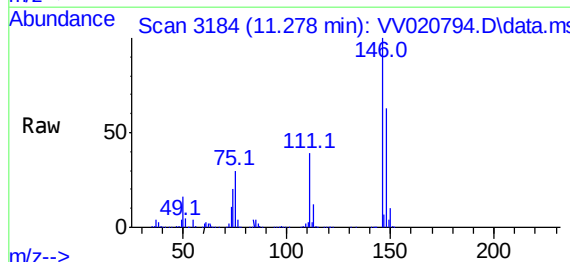
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

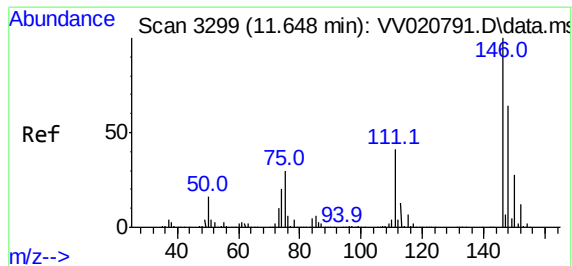
Tgt Ion:146 Resp: 434941  
Ion Ratio Lower Upper  
146 100  
111 39.8 27.4 51.0  
148 65.6 44.9 83.5



#63  
1,4-Dichlorobenzene  
Concen: 3700.36 ug/L  
RT: 11.278 min Scan# 3184  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion:146 Resp: 433128  
Ion Ratio Lower Upper  
146 100  
111 38.5 26.0 48.4  
148 62.9 44.1 81.9

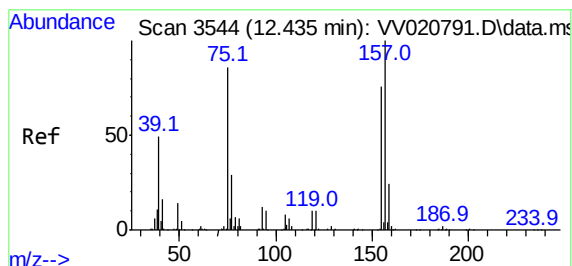
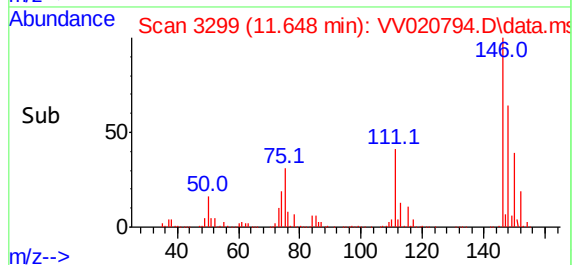
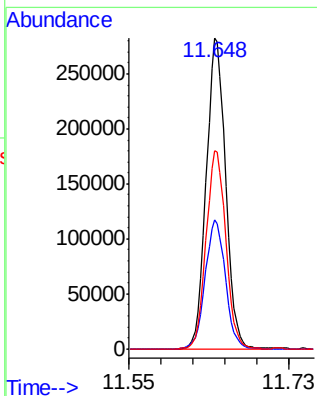
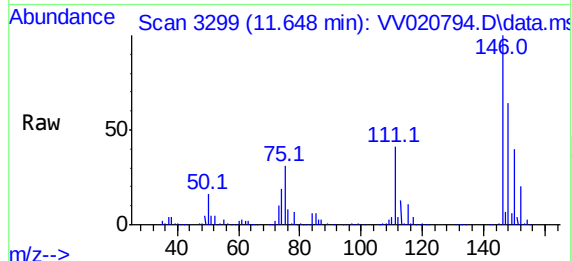




#65  
1,2-Dichlorobenzene  
Concen: 3913.25 ug/L  
RT: 11.648 min Scan# 3299  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

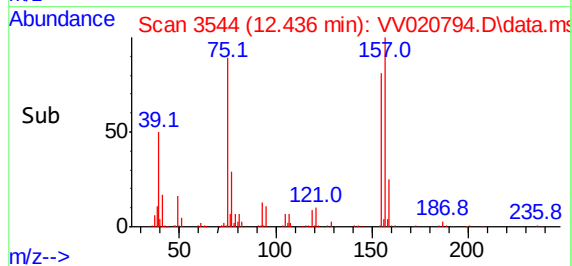
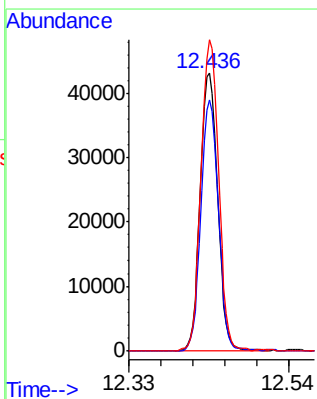
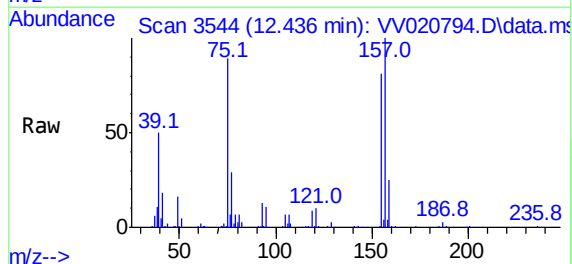
Instrument :  
MSVOA\_V  
ClientSampled :  
BG3G1

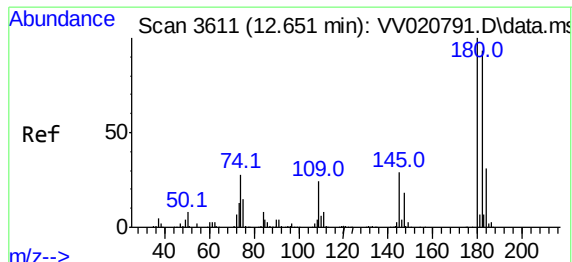
Tgt Ion:146 Resp: 434038  
Ion Ratio Lower Upper  
146 100  
111 41.5 34.1 51.1  
148 63.9 51.4 77.0



#66  
1,2-Dibromo-3-chloropropane  
Concen: 3617.61 ug/L  
RT: 12.436 min Scan# 3544  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion: 75 Resp: 67838  
Ion Ratio Lower Upper  
75 100  
155 90.4 65.3 97.9  
157 112.1 85.8 128.6



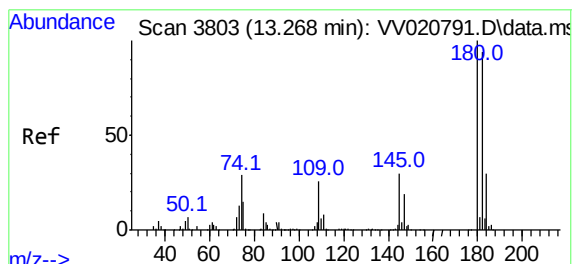
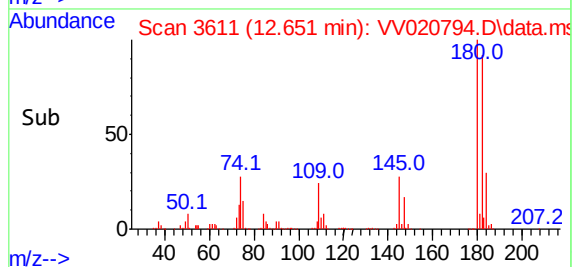
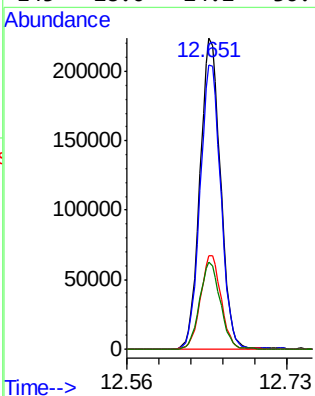
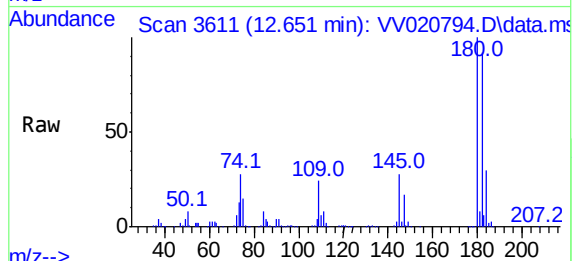


#67  
1,3,5-Trichlorobenzene  
Concen: 3903.13 ug/L  
RT: 12.651 min Scan# 3611  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3G1

Tgt Ion:180 Resp: 340510

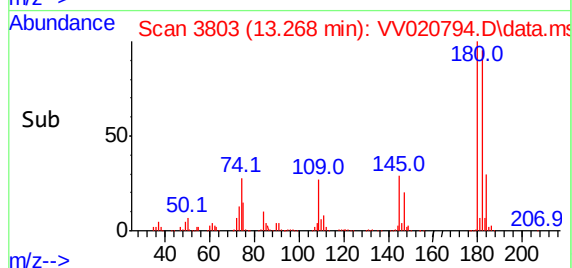
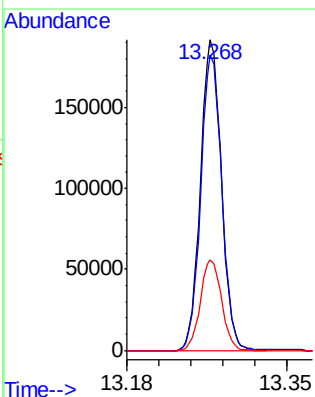
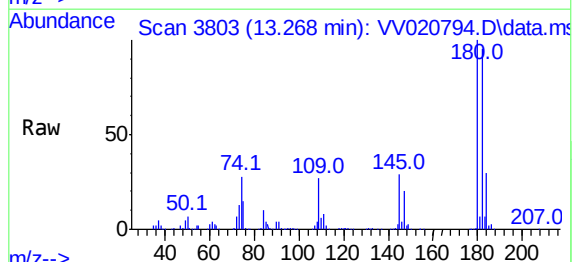
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 92.6  | 76.3  | 114.5 |
| 184 | 29.9  | 24.5  | 36.7  |
| 145 | 28.0  | 24.2  | 36.4  |

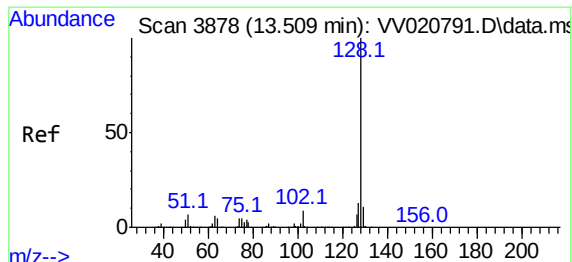


#68  
1,2,4-trichlorobenzene  
Concen: 3880.50 ug/L  
RT: 13.268 min Scan# 3803  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion:180 Resp: 287034

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.0  | 75.8  | 113.6 |
| 145 | 29.5  | 23.9  | 35.9  |

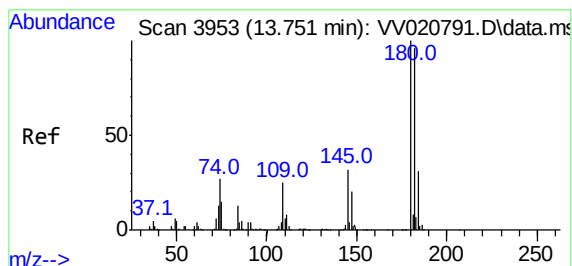
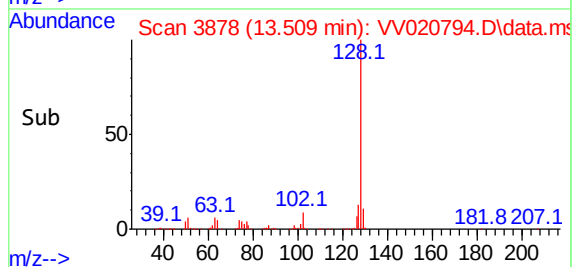
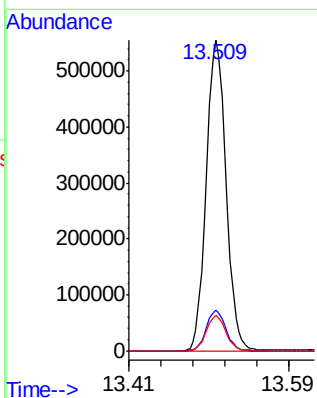
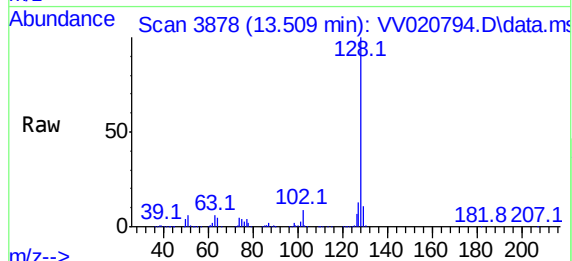




#69  
Naphthalene  
Concen: 3964.69 ug/L  
RT: 13.509 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Instrument :  
MSVOA\_V  
ClientSampleId :  
BG3G1

Tgt Ion:128 Resp: 839413  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.5 15.7  
129 11.3 8.7 13.1



#70  
1,2,3-Trichlorobenzene  
Concen: 3977.36 ug/L  
RT: 13.751 min Scan# 3953  
Delta R.T. 0.000 min  
Lab File: VV020794.D  
Acq: 29 Mar 2021 10:55

Tgt Ion:180 Resp: 294616  
Ion Ratio Lower Upper  
180 100  
182 95.1 75.2 112.8  
145 31.4 25.5 38.3

