

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031821\  
 Data File : VX021274.D  
 Acq On : 18 Mar 2021 11:04  
 Operator : JC/MD  
 Sample : VSTD01066  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 18 11:34:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR031821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 18 11:31:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Difluorobenzene        | 6.829  | 114  | 62005    | 5.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.094 | 117  | 58379    | 5.00   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.065 | 152  | 29693    | 5.00   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 4) Vinyl Chloride-d3          | 1.387  | 65   | 40099    | 8.42   | ug/L   | 0.00     |
| 7) Chloroethane-d5            | 1.687  | 69   | 31206    | 7.65   | ug/L   | 0.00     |
| 11) 1,1-Dichloroethene-d2     | 2.340  | 63   | 95530    | 10.11  | ug/L   | 0.00     |
| 20) 2-Butanone-d5             | 4.523  | 46   | 112350   | 104.92 | ug/L   | 0.00     |
| 24) Chloroform-d              | 5.135  | 84   | 88858    | 9.40   | ug/L   | 0.00     |
| 26) 1,2-Dichloroethane-d4     | 6.029  | 65   | 48677    | 10.28  | ug/L   | 0.00     |
| 32) Benzene-d6                | 6.047  | 84   | 161316   | 8.94   | ug/L   | 0.00     |
| 36) 1,2-Dichloropropane-d6    | 7.365  | 67   | 50494    | 9.12   | ug/L   | 0.00     |
| 41) Toluene-d8                | 8.694  | 98   | 155101   | 9.55   | ug/L   | 0.00     |
| 43) trans-1,3-Dichloroprop... | 8.994  | 79   | 22639    | 11.35  | ug/L   | 0.00     |
| 46) 2-Hexanone-d5             | 9.424  | 63   | 92456    | 105.89 | ug/L   | 0.00     |
| 56) 1,1,2,2-Tetrachloroeth... | 11.230 | 84   | 39773    | 10.06  | ug/L   | 0.00     |
| 66) 1,2-Dichlorobenzene-d4    | 12.359 | 152  | 58615    | 10.19  | ug/L   | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.181  | 85   | 77504    | 11.44  | ug/L   | 99       |
| 3) Chloromethane              | 1.311  | 50   | 70387    | 11.73  | ug/L   | 98       |
| 5) Vinyl chloride             | 1.393  | 62   | 59354    | 9.62   | ug/L   | 97       |
| 6) Bromomethane               | 1.628  | 94   | 24597    | 7.78   | ug/L   | 100      |
| 8) Chloroethane               | 1.711  | 64   | 34105    | 9.39   | ug/L   | 98       |
| 9) Trichlorofluoromethane     | 1.917  | 101  | 88228    | 10.91  | ug/L   | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.364  | 101  | 50475    | 10.82  | ug/L   | 95       |
| 12) 1,1-Dichloroethene        | 2.352  | 96   | 46319    | 10.34  | ug/L   | 84       |
| 13) Acetone                   | 2.417  | 43   | 79131    | 124.56 | ug/L   | 87       |
| 14) Carbon disulfide          | 2.546  | 76   | 154902   | 10.18  | ug/L   | 100      |
| 15) Methyl Acetate            | 2.746  | 43   | 20494    | 11.36  | ug/L # | 88       |
| 16) Methylene chloride        | 2.829  | 84   | 49822    | 8.98   | ug/L   | 89       |
| 17) Methyl tert-butyl Ether   | 3.164  | 73   | 120197   | 11.43  | ug/L # | 93       |
| 18) trans-1,2-Dichloroethene  | 3.140  | 96   | 48924    | 9.84   | ug/L   | 92       |
| 19) 1,1-Dichloroethane        | 3.664  | 63   | 93256    | 10.45  | ug/L   | 99       |
| 21) 2-Butanone                | 4.629  | 43   | 133934   | 123.23 | ug/L   | 89       |
| 22) cis-1,2-Dichloroethene    | 4.558  | 96   | 53340    | 10.29  | ug/L   | 86       |
| 23) Bromochloromethane        | 4.976  | 128  | 22414    | 9.77   | ug/L   | 86       |
| 25) Chloroform                | 5.176  | 83   | 96327    | 10.24  | ug/L   | 98       |
| 27) 1,2-Dichloroethane        | 6.158  | 62   | 65595    | 11.79  | ug/L # | 94       |
| 29) 1,1,1-Trichloroethane     | 5.458  | 97   | 89752    | 11.42  | ug/L   | 97       |
| 30) Cyclohexane               | 5.547  | 56   | 91415    | 12.19  | ug/L   | 92       |
| 31) Carbon tetrachloride      | 5.747  | 117  | 79598    | 11.79  | ug/L   | 100      |
| 33) Benzene                   | 6.111  | 78   | 205629   | 10.53  | ug/L   | 100      |
| 34) Trichloroethene           | 7.188  | 95   | 56237    | 10.87  | ug/L   | 93       |
| 35) Methylcyclohexane         | 7.441  | 83   | 90977    | 11.58  | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 7.488  | 63   | 51489    | 10.58  | ug/L # | 97       |
| 38) Bromodichloromethane      | 7.876  | 83   | 70484    | 11.56  | ug/L   | 96       |
| 39) cis-1,3-Dichloropropene   | 8.412  | 75   | 80697    | 11.89  | ug/L   | 99       |
| 40) 4-Methyl-2-pentanone      | 8.618  | 43   | 337167   | 134.20 | ug/L # | 89       |
| 42) Toluene                   | 8.765  | 91   | 219978   | 10.79  | ug/L   | 98       |
| 44) trans-1,3-Dichloropropene | 9.024  | 75   | 69271    | 12.18  | ug/L   | 99       |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 18 11:34:08 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR031821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 18 11:31:29 2021  
 Response via : Initial Calibration

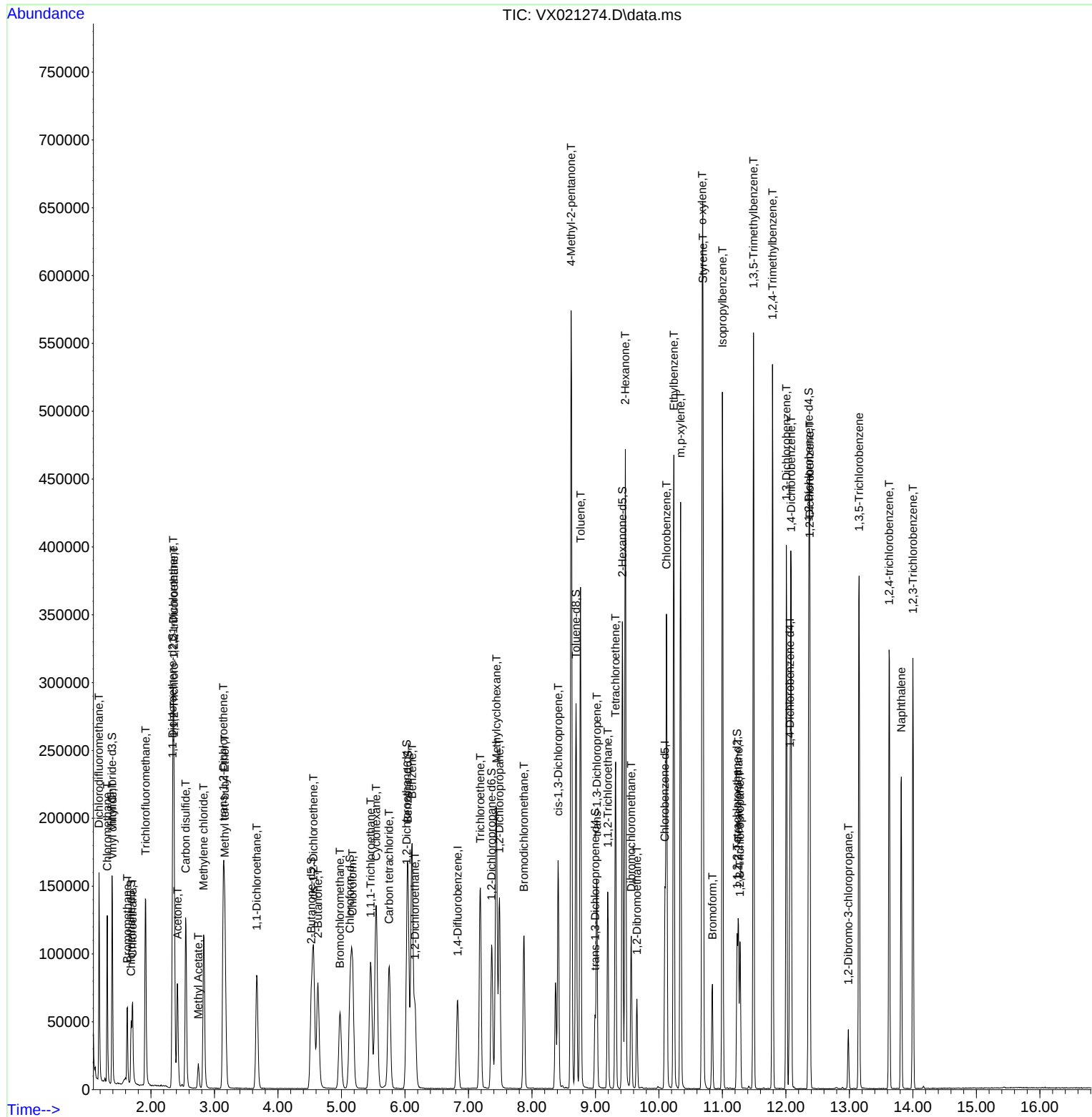
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 45) 1,1,2-Trichloroethane     | 9.194  | 97   | 35484    | 10.34  | ug/L   | 100      |
| 47) Tetrachloroethene         | 9.318  | 164  | 41942    | 10.29  | ug/L   | 96       |
| 48) 2-Hexanone                | 9.471  | 43   | 243235   | 140.12 | ug/L # | 89       |
| 49) Dibromochloromethane      | 9.565  | 129  | 45815    | 12.13  | ug/L   | 96       |
| 50) 1,2-Dibromoethane         | 9.653  | 107  | 34453    | 11.12  | ug/L   | 99       |
| 51) Chlorobenzene             | 10.118 | 112  | 138788   | 10.74  | ug/L   | 95       |
| 52) Ethylbenzene              | 10.235 | 91   | 256056   | 11.76  | ug/L   | 98       |
| 53) m,p-xylene                | 10.341 | 106  | 93866    | 11.49  | ug/L   | 85       |
| 54) o-xylene                  | 10.683 | 106  | 90581    | 11.61  | ug/L   | 94       |
| 55) Styrene                   | 10.694 | 104  | 154981   | 11.87  | ug/L   | 94       |
| 57) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 43914    | 11.36  | ug/L   | 100      |
| 59) Bromoform                 | 10.841 | 173  | 25478    | 12.12  | ug/L   | 97       |
| 60) Isopropylbenzene          | 11.000 | 105  | 249928   | 11.95  | ug/L   | 97       |
| 61) 1,2,3-Trichloropropane    | 11.277 | 75   | 33367    | 11.45  | ug/L   | 97       |
| 62) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 216770   | 12.61  | ug/L   | 98       |
| 63) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 218914   | 12.78  | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 12.006 | 146  | 110462   | 11.11  | ug/L   | 89       |
| 65) 1,4-Dichlorobenzene       | 12.083 | 146  | 113004   | 11.24  | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 12.377 | 146  | 101808   | 10.98  | ug/L   | 96       |
| 68) 1,2-Dibromo-3-chloropr... | 12.983 | 75   | 8356     | 12.89  | ug/L   | 84       |
| 69) 1,3,5-Trichlorobenzene    | 13.154 | 180  | 85877    | 11.30  | ug/L   | 98       |
| 70) 1,2,4-trichlorobenzene    | 13.624 | 180  | 68673    | 11.28  | ug/L   | 93       |
| 71) Naphthalene               | 13.818 | 128  | 135286   | 13.15  | ug/L   | 99       |
| 72) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 63629    | 11.40  | ug/L   | 97       |
| -----                         |        |      |          |        |        |          |

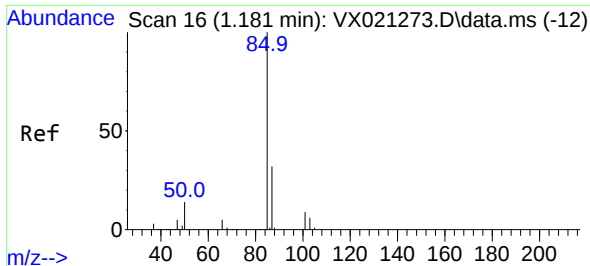
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 QLast Update : Thu Mar 18 11:31:29 2021  
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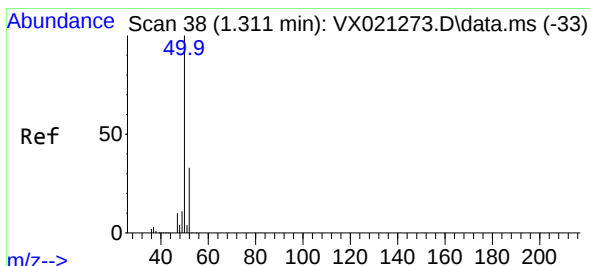
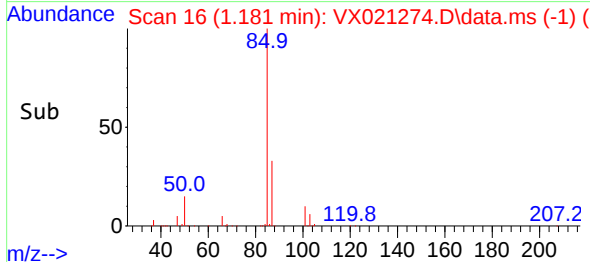
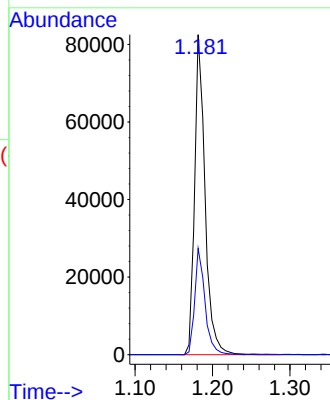
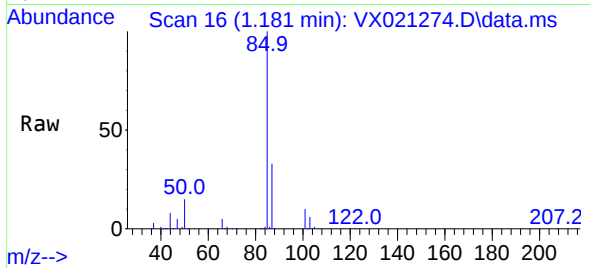




#2  
Dichlorodifluoromethane  
Concen: 11.44 ug/L  
RT: 1.181 min Scan# 16  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

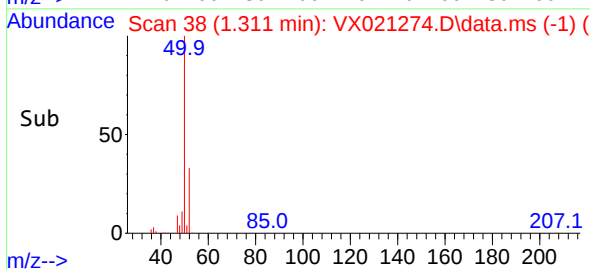
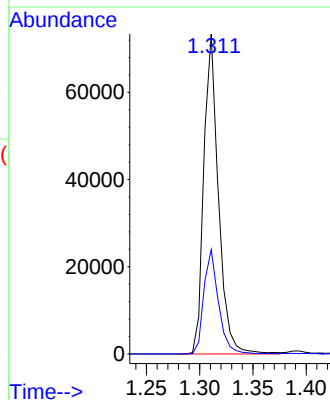
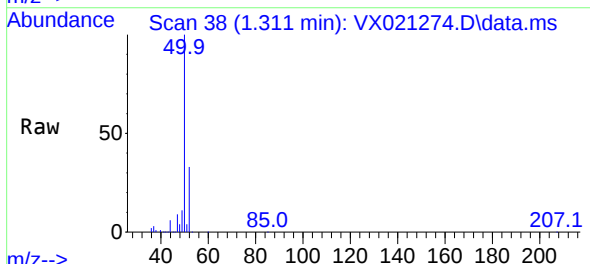
Instrument :  
MSVOA\_X  
ClientSampled :

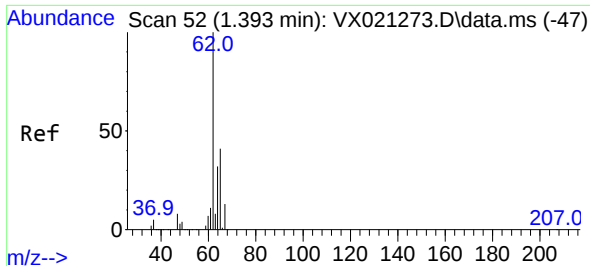
Tgt Ion: 85 Resp: 77504  
Ion Ratio Lower Upper  
85 100  
87 32.6 25.8 38.8



#3  
Chloromethane  
Concen: 11.73 ug/L  
RT: 1.311 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 50 Resp: 70387  
Ion Ratio Lower Upper  
50 100  
52 32.6 23.5 43.7

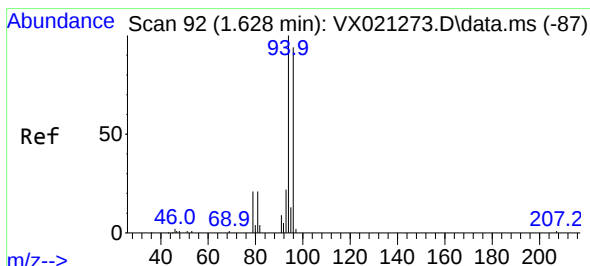
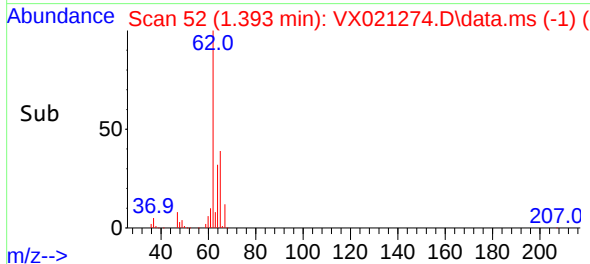
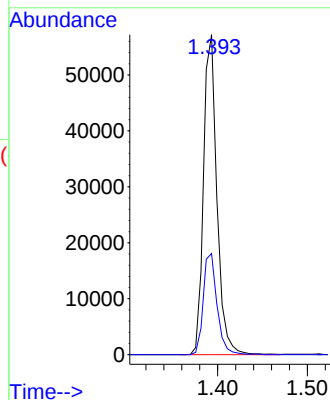
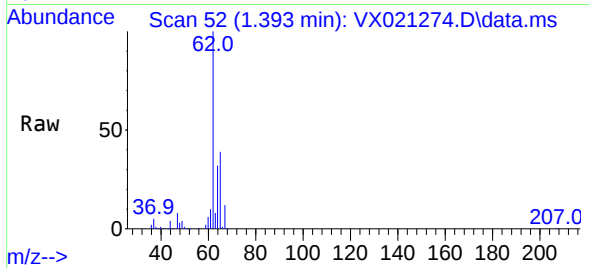




#5  
 Vinyl chloride  
 Concen: 9.62 ug/L  
 RT: 1.393 min Scan# 52  
 Delta R.T. 0.000 min  
 Lab File: VX021274.D  
 Acq: 18 Mar 2021 11:04

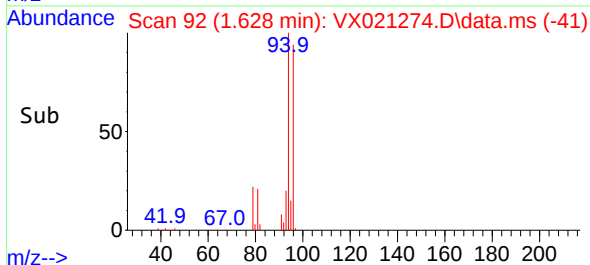
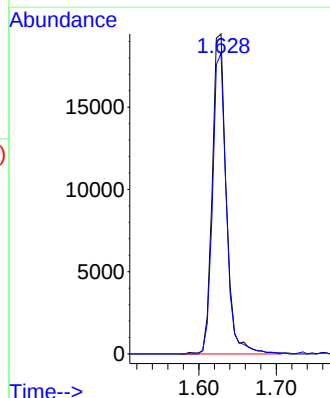
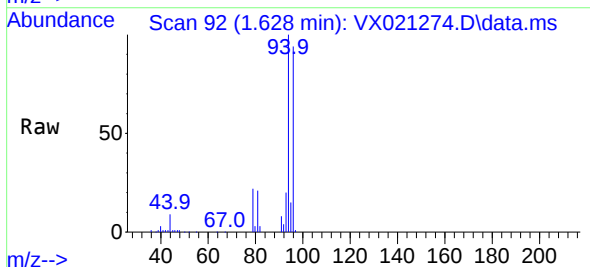
Instrument :  
 MSVOA\_X  
 ClientSampled :

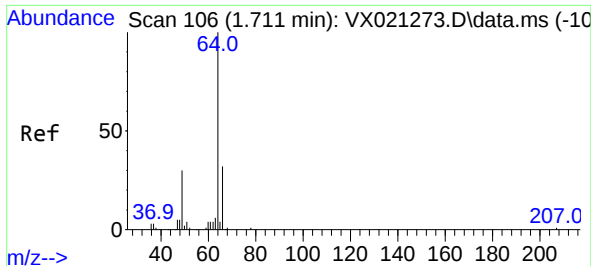
Tgt Ion: 62 Resp: 59354  
 Ion Ratio Lower Upper  
 62 100  
 64 31.6 23.2 43.2



#6  
 Bromomethane  
 Concen: 7.78 ug/L  
 RT: 1.628 min Scan# 92  
 Delta R.T. 0.000 min  
 Lab File: VX021274.D  
 Acq: 18 Mar 2021 11:04

Tgt Ion: 94 Resp: 24597  
 Ion Ratio Lower Upper  
 94 100  
 96 94.0 65.7 121.9

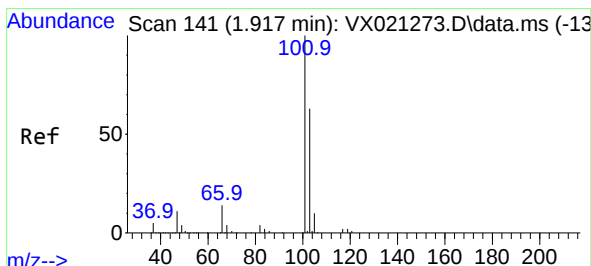
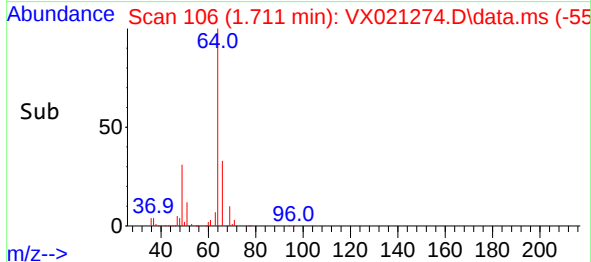
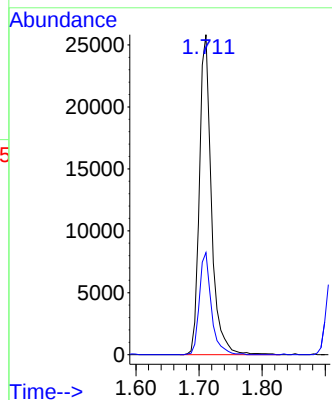
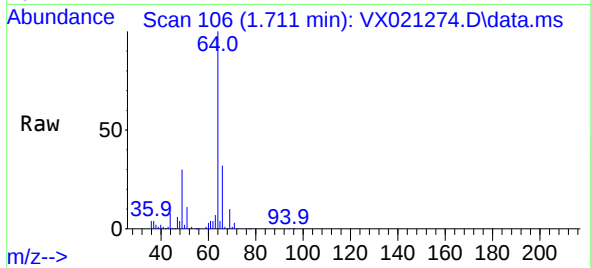




#8  
Chloroethane  
Concen: 9.39 ug/L  
RT: 1.711 min Scan# 106  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

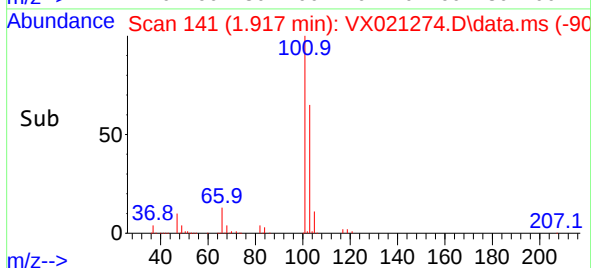
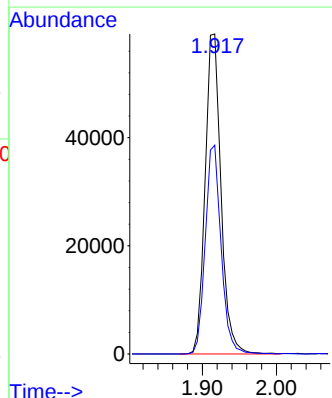
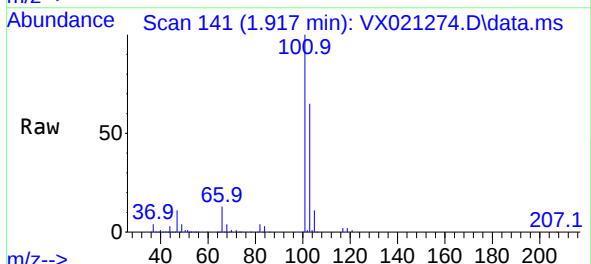
Instrument :  
MSVOA\_X  
ClientSampled :

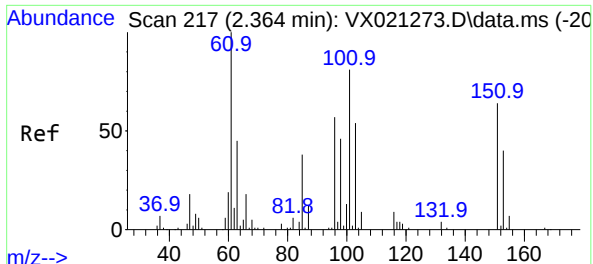
Tgt Ion: 64 Resp: 34105  
Ion Ratio Lower Upper  
64 100  
66 31.9 21.4 39.8



#9  
Trichlorofluoromethane  
Concen: 10.91 ug/L  
RT: 1.917 min Scan# 141  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:101 Resp: 88228  
Ion Ratio Lower Upper  
101 100  
103 64.9 51.0 76.6

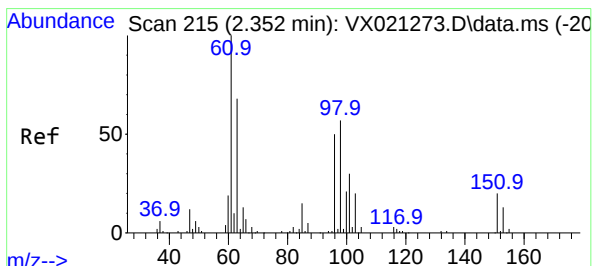
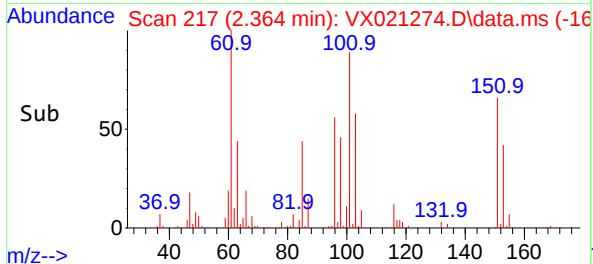
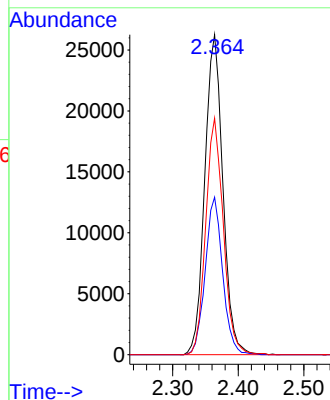
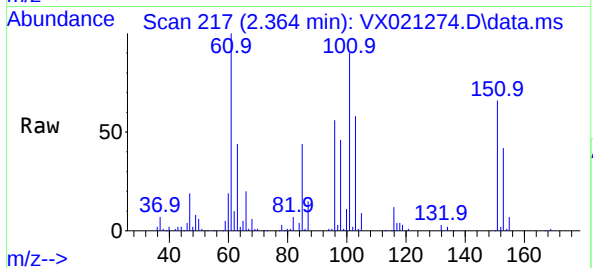




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 10.82 ug/L  
RT: 2.364 min Scan# 217  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

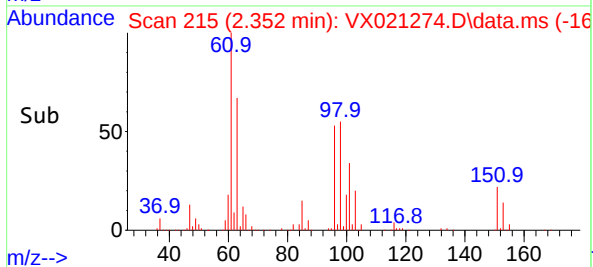
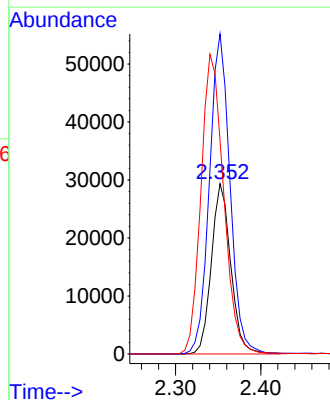
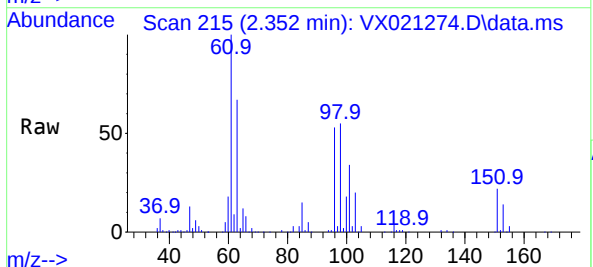
Instrument :  
MSVOA\_X  
ClientSampleId :

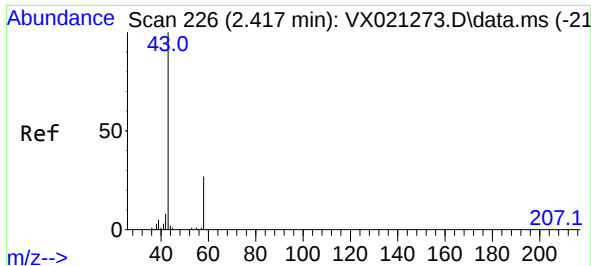
Tgt Ion:101 Resp: 50475  
Ion Ratio Lower Upper  
101 100  
85 47.4 34.9 52.3  
151 72.1 61.0 91.6



#12  
1,1-Dichloroethene  
Concen: 10.34 ug/L  
RT: 2.352 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 96 Resp: 46319  
Ion Ratio Lower Upper  
96 100  
61 187.9 118.2 219.6  
63 125.5 74.2 137.8

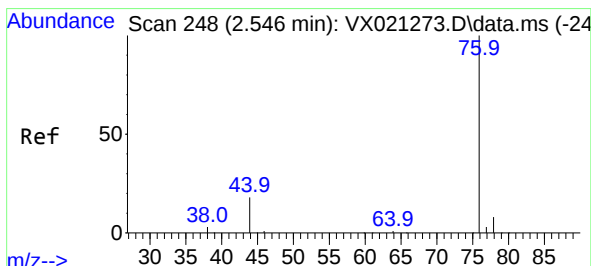
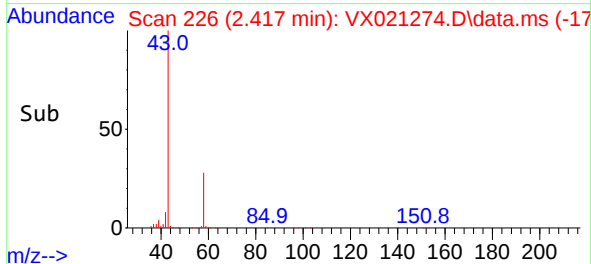
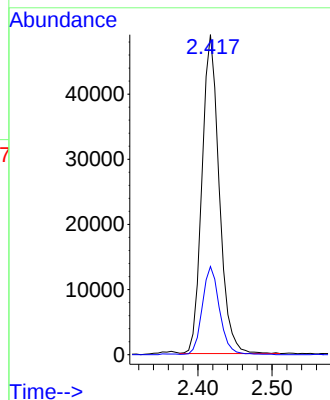
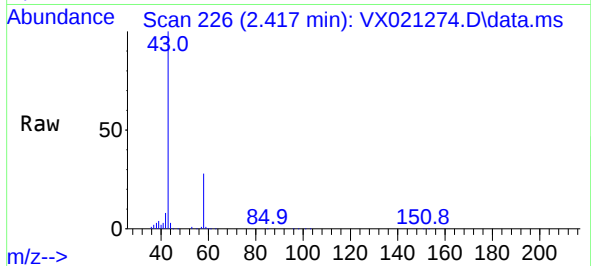




#13  
Acetone  
Concen: 124.56 ug/L  
RT: 2.417 min Scan# 226  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

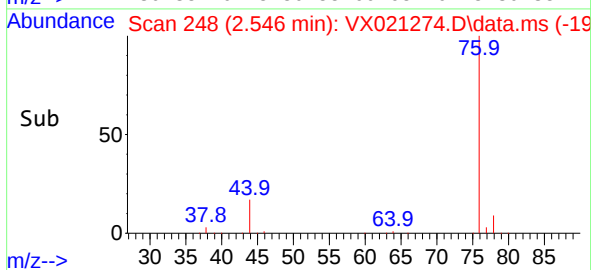
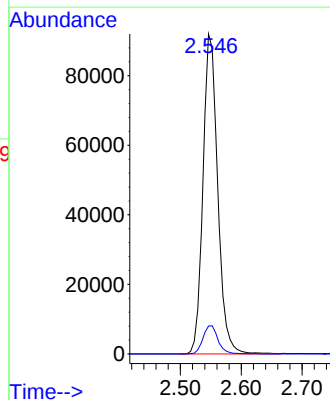
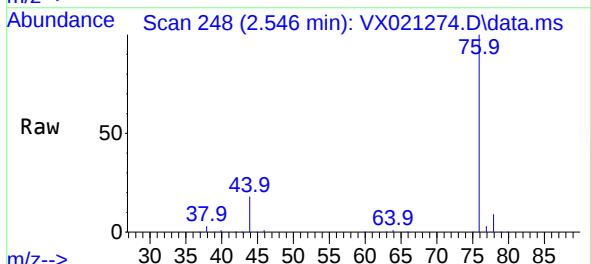
Instrument :  
MSVOA\_X  
ClientSampled :

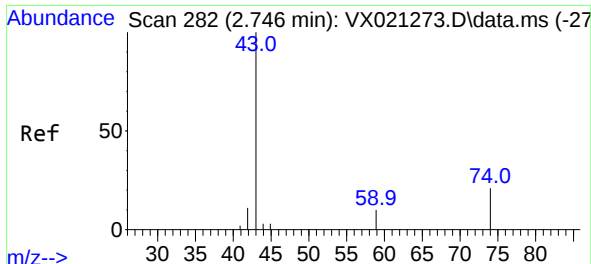
Tgt Ion: 43 Resp: 79131  
Ion Ratio Lower Upper  
43 100  
58 27.8 0.0 70.4



#14  
Carbon disulfide  
Concen: 10.18 ug/L  
RT: 2.546 min Scan# 248  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 76 Resp: 154902  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.0 10.6

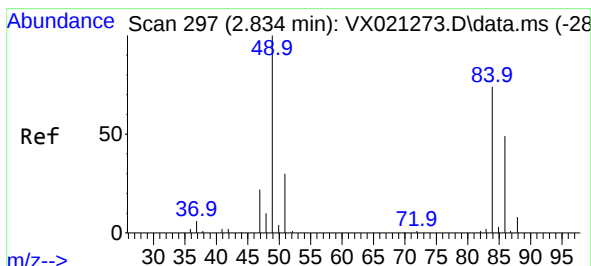
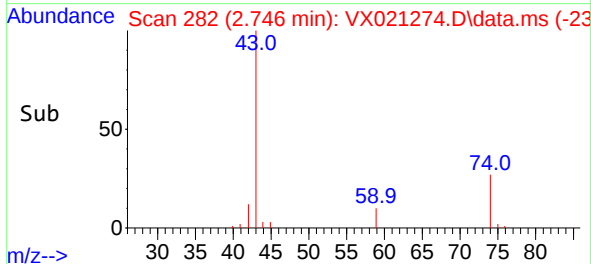
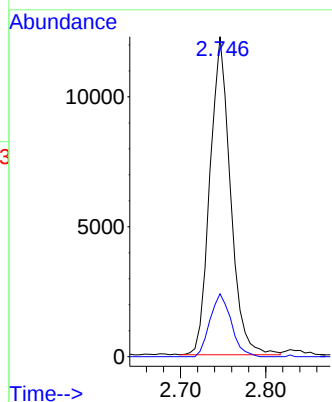
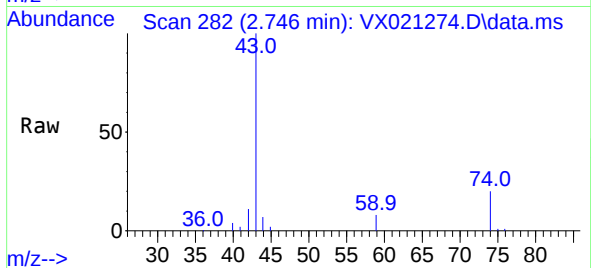




#15  
Methyl Acetate  
Concen: 11.36 ug/L  
RT: 2.746 min Scan# 282  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

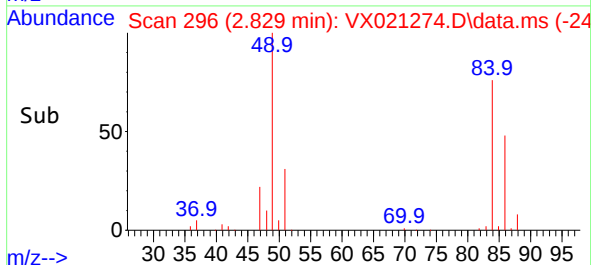
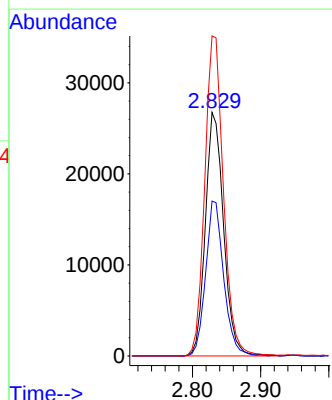
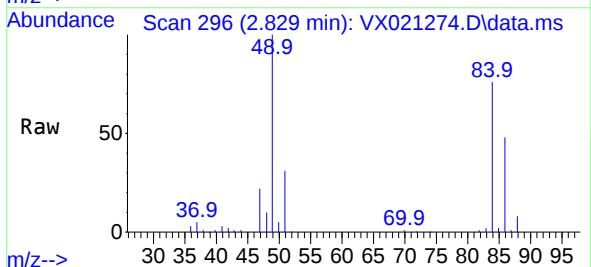
Instrument :  
MSVOA\_X  
ClientSampled :

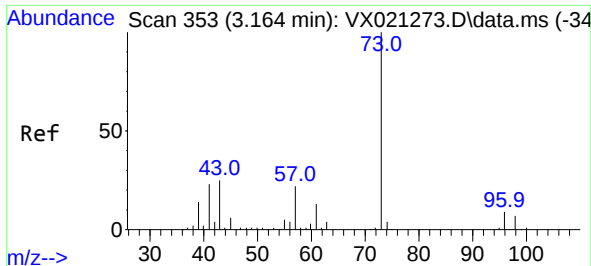
Tgt Ion: 43 Resp: 20494  
Ion Ratio Lower Upper  
43 100  
74 20.4 21.1 31.7#



#16  
Methylene chloride  
Concen: 8.98 ug/L  
RT: 2.829 min Scan# 296  
Delta R.T. -0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 84 Resp: 49822  
Ion Ratio Lower Upper  
84 100  
86 63.6 44.6 82.8  
49 131.4 79.5 147.6

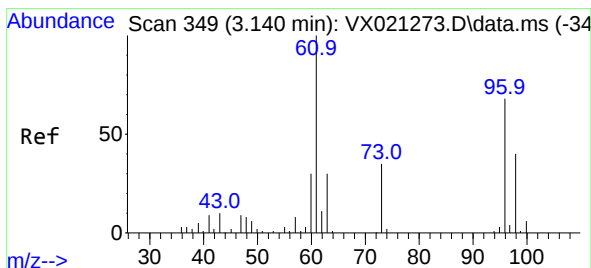
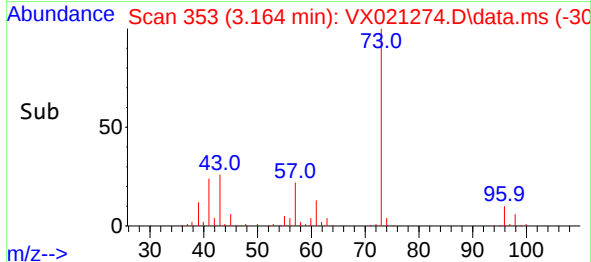
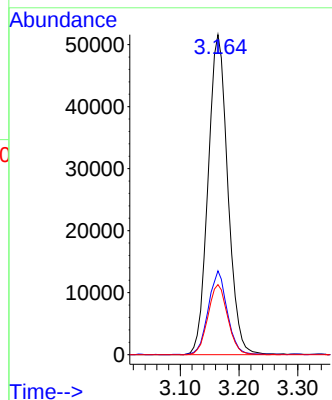
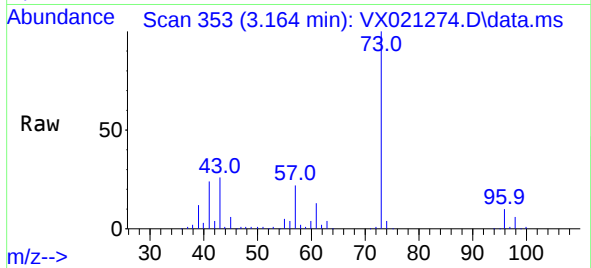




#17  
Methyl tert-butyl Ether  
Concen: 11.43 ug/L  
RT: 3.164 min Scan# 353  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

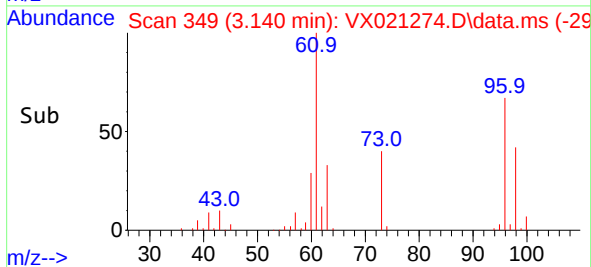
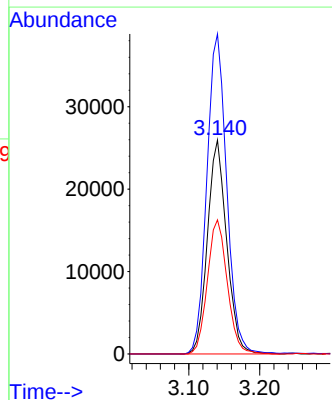
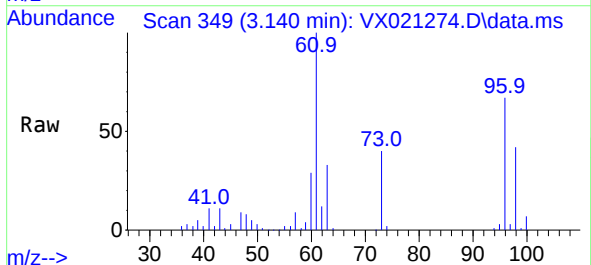
Instrument :  
MSVOA\_X  
ClientSampled :

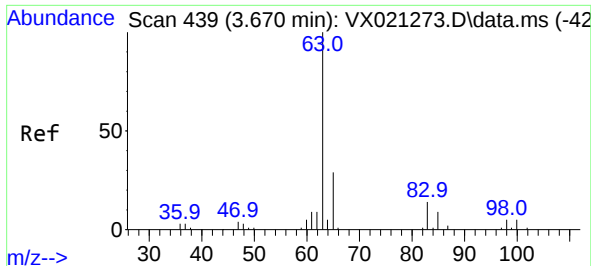
Tgt Ion: 73 Resp: 120197  
Ion Ratio Lower Upper  
73 100  
43 25.2 15.1 22.7#  
57 21.9 17.4 26.2



#18  
trans-1,2-Dichloroethene  
Concen: 9.84 ug/L  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 96 Resp: 48924  
Ion Ratio Lower Upper  
96 100  
61 149.6 95.4 177.2  
98 62.7 44.2 82.2



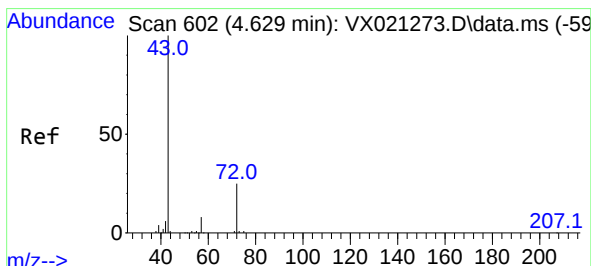
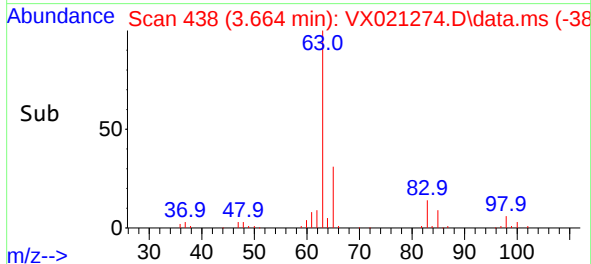
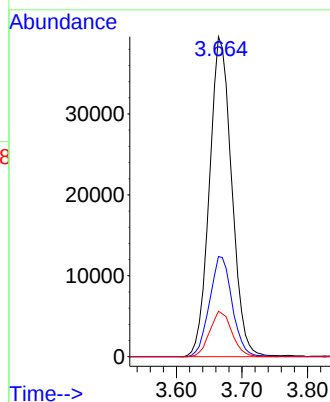
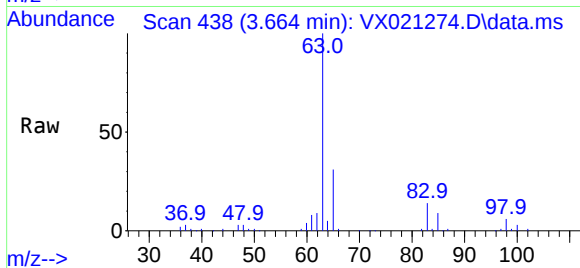


#19

1,1-Dichloroethane  
Concen: 10.45 ug/L  
RT: 3.664 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :

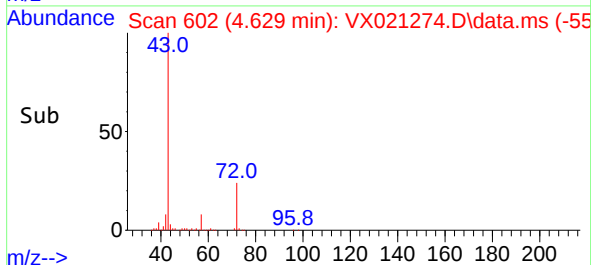
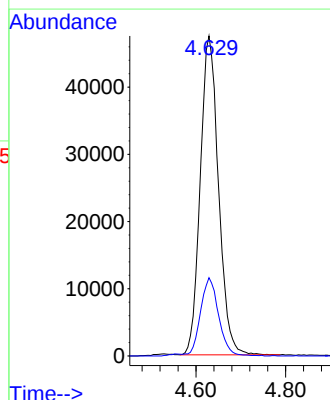
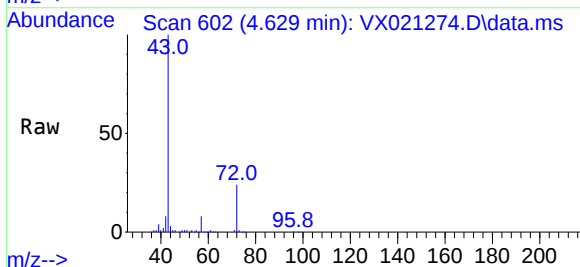
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 63    | Resp: | 93256 |
| Ion      | Ratio | Lower | Upper |
| 63       | 100   |       |       |
| 65       | 31.3  | 21.8  | 40.6  |
| 83       | 14.2  | 9.6   | 17.8  |

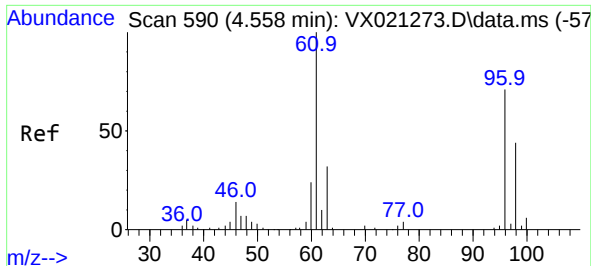


#21

2-Butanone  
Concen: 123.23 ug/L  
RT: 4.629 min Scan# 602  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

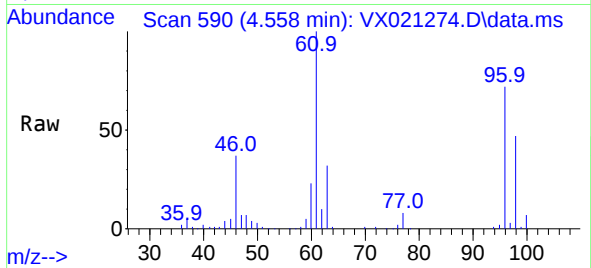
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 133934 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 72       | 23.9  | 14.8  | 44.4   |



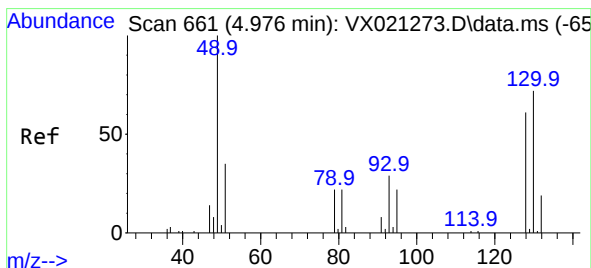
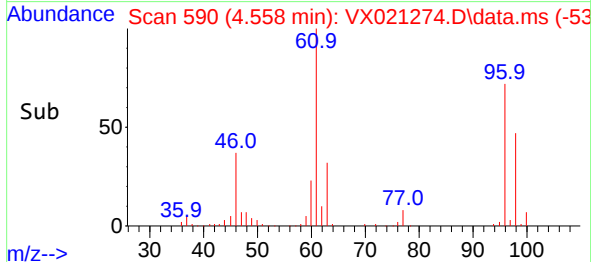
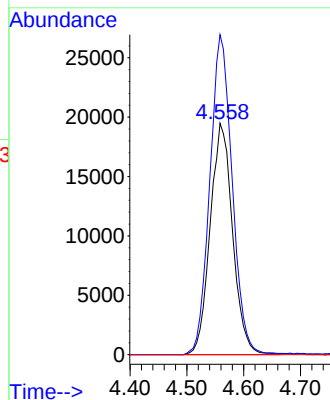


#22  
cis-1,2-Dichloroethene  
Concen: 10.29 ug/L  
RT: 4.558 min Scan# 590  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampled :

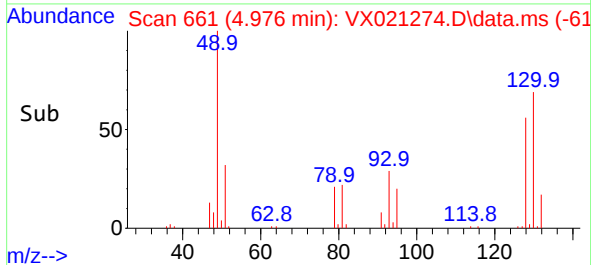
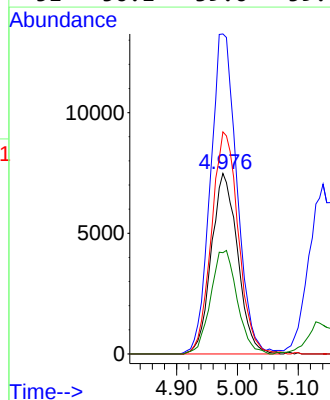
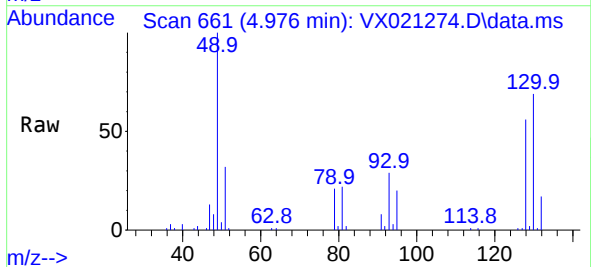


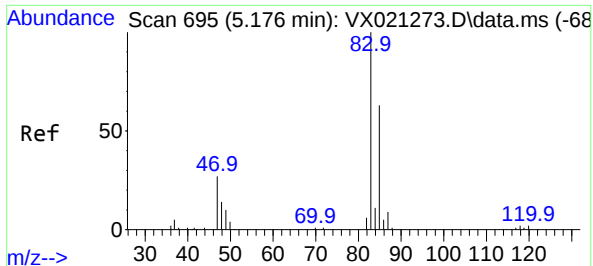
Tgt Ion: 96 Resp: 53340  
Ion Ratio Lower Upper  
96 100  
61 138.3 85.9 159.5  
68 0.0 0.0 0.0



#23  
Bromochloromethane  
Concen: 9.77 ug/L  
RT: 4.976 min Scan# 661  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 128 Resp: 22414  
Ion Ratio Lower Upper  
128 100  
49 177.2 103.2 191.6  
130 123.0 89.1 165.5  
51 56.1 39.6 59.4



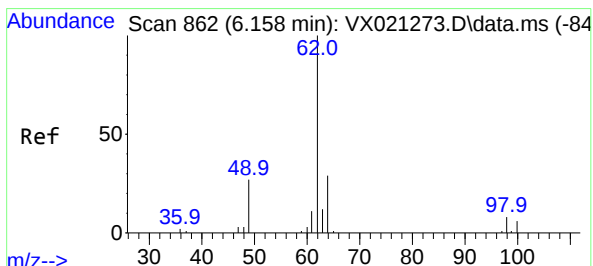
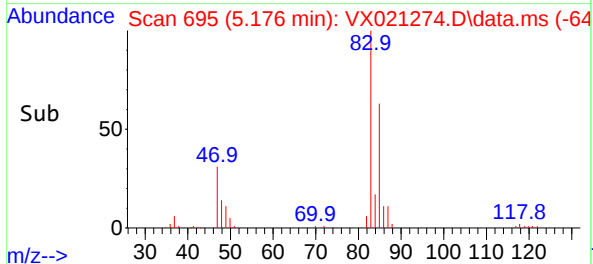
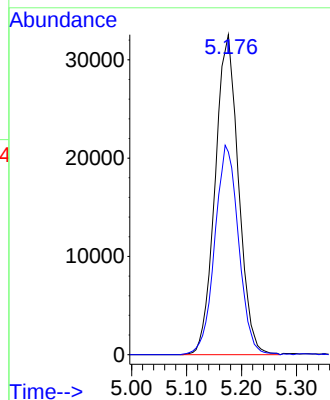
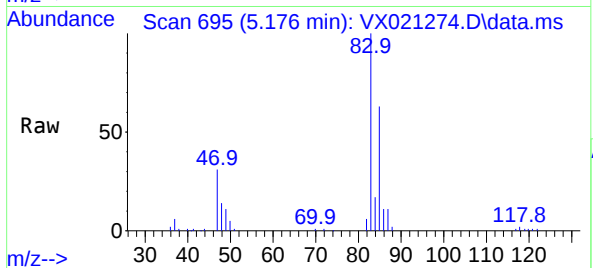


#25

Chloroform  
Concen: 10.24 ug/L  
RT: 5.176 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampled :

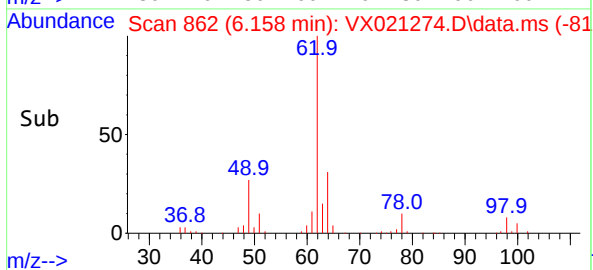
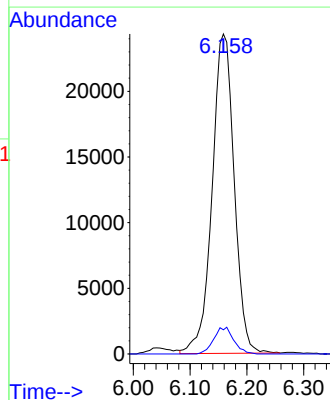
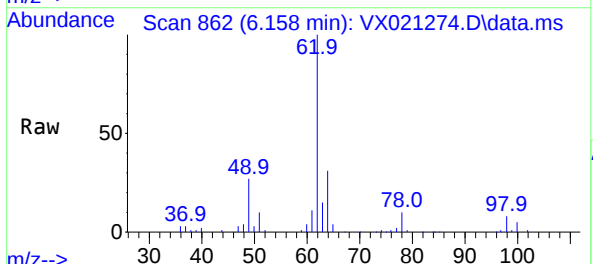
Tgt Ion: 83 Resp: 96327  
Ion Ratio Lower Upper  
83 100  
85 63.4 45.6 84.8

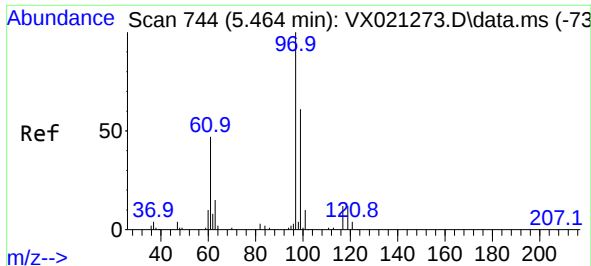


#27

1,2-Dichloroethane  
Concen: 11.79 ug/L  
RT: 6.158 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 62 Resp: 65595  
Ion Ratio Lower Upper  
62 100  
98 7.6 7.9 11.9#



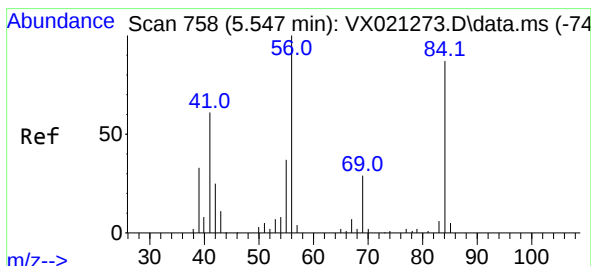
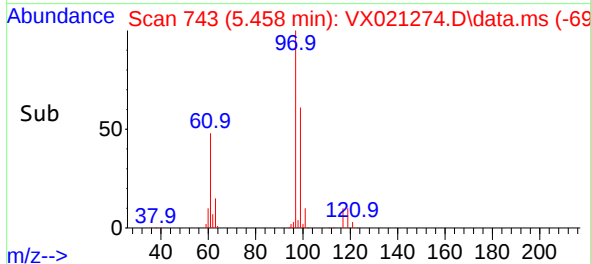
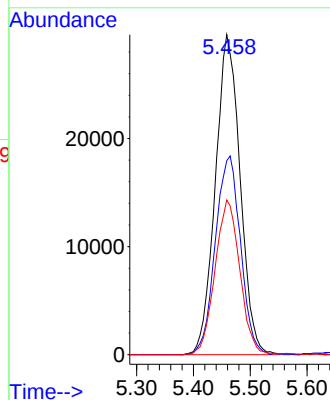
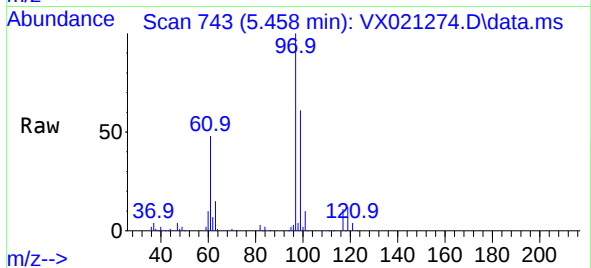


#29

1,1,1-Trichloroethane  
Concen: 11.42 ug/L  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :

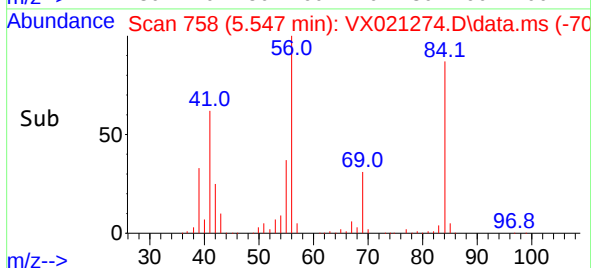
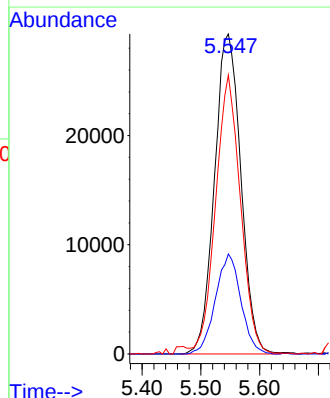
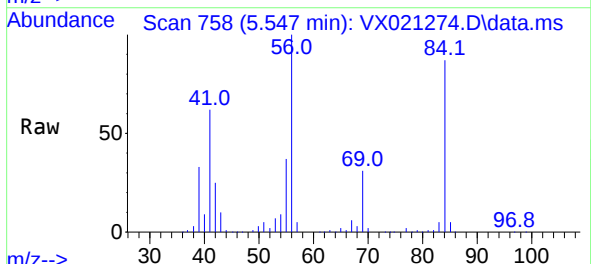
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 89752 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.3  | 51.2  | 76.8  |
| 61       | 48.6  | 35.3  | 52.9  |

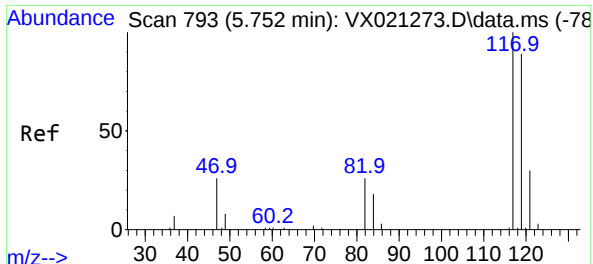


#30

Cyclohexane  
Concen: 12.19 ug/L  
RT: 5.547 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 91415 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 30.1  | 25.8  | 38.6  |
| 84       | 81.7  | 72.4  | 108.6 |

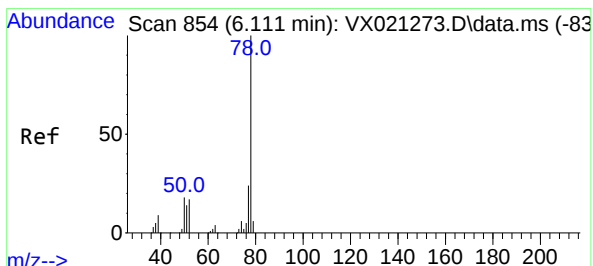
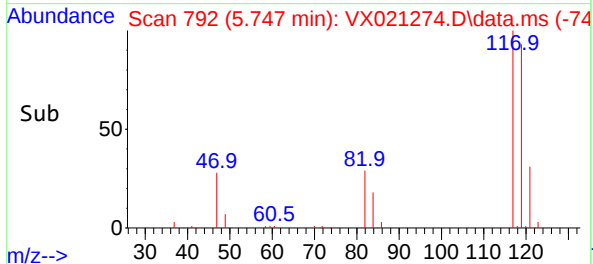
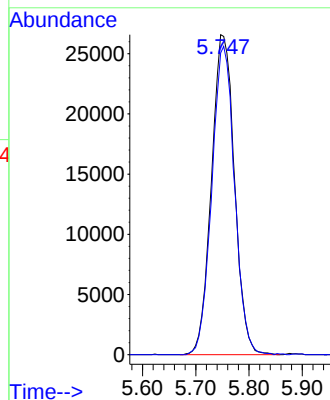
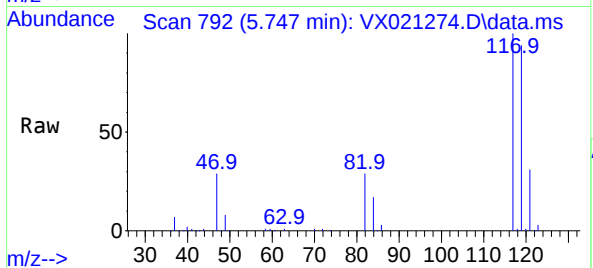




#31  
Carbon tetrachloride  
Concen: 11.79 ug/L  
RT: 5.747 min Scan# 792  
Delta R.T. -0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

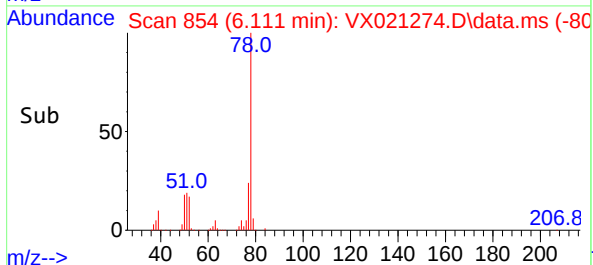
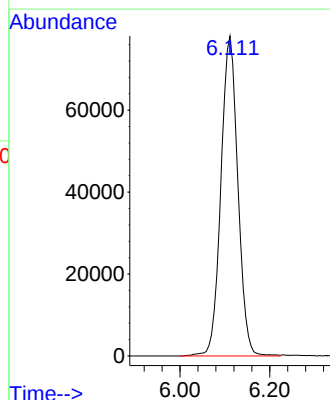
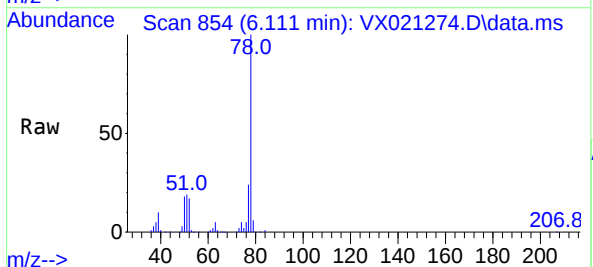
Instrument :  
MSVOA\_X  
ClientSampleId :

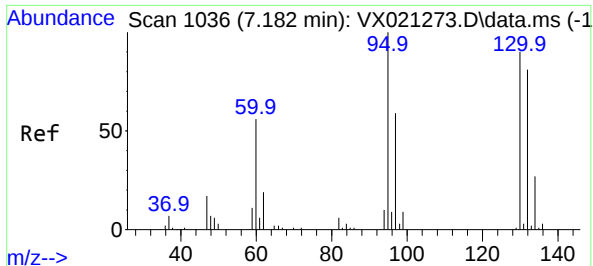
Tgt Ion:117 Resp: 79598  
Ion Ratio Lower Upper  
117 100  
119 95.3 76.2 114.4



#33  
Benzene  
Concen: 10.53 ug/L  
RT: 6.111 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 78 Resp: 205629

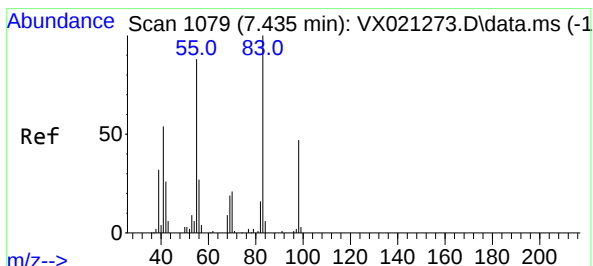
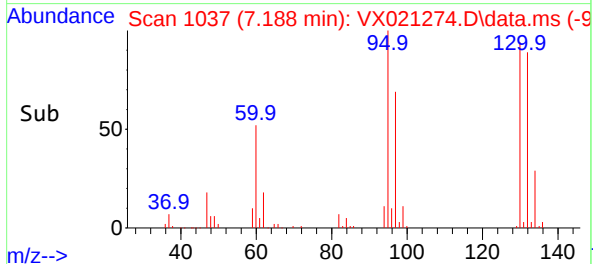
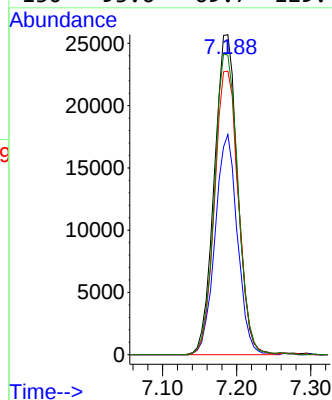
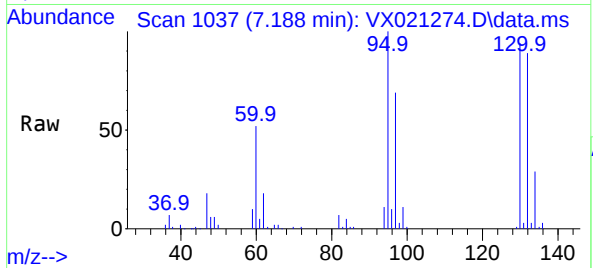




#34  
Trichloroethene  
Concen: 10.87 ug/L  
RT: 7.188 min Scan# 1037  
Delta R.T. 0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

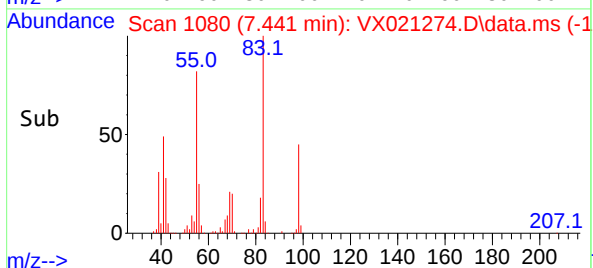
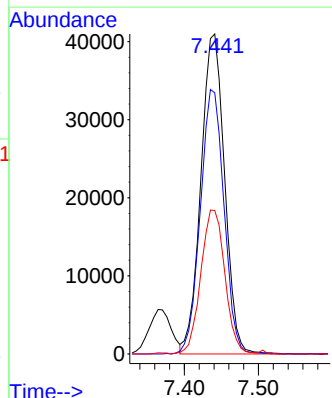
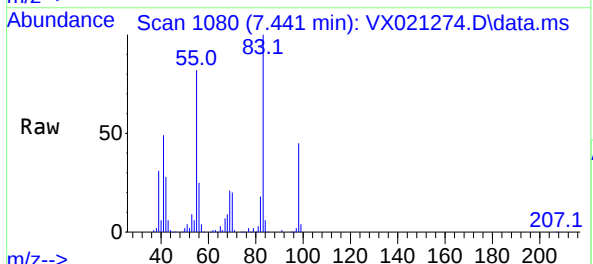
Instrument :  
MSVOA\_X  
ClientSampled :

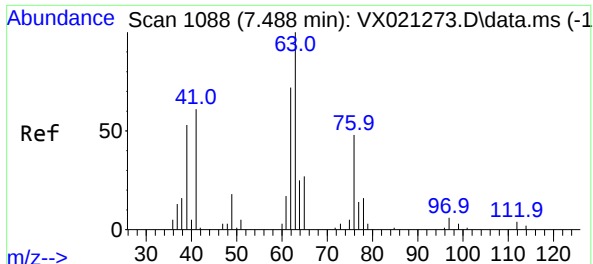
Tgt Ion: 95 Resp: 56237  
Ion Ratio Lower Upper  
95 100  
97 68.8 46.0 85.4  
132 88.6 69.0 128.1  
130 93.6 69.7 129.4



#35  
Methylcyclohexane  
Concen: 11.58 ug/L  
RT: 7.441 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 83 Resp: 90977  
Ion Ratio Lower Upper  
83 100  
55 82.6 63.4 95.0  
98 45.6 39.2 58.8

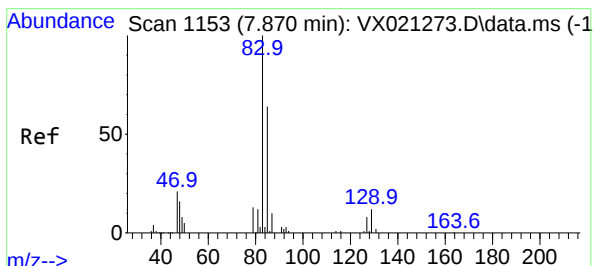
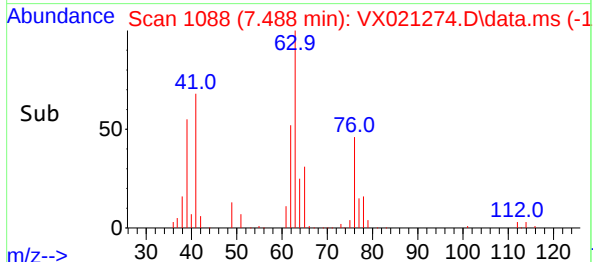
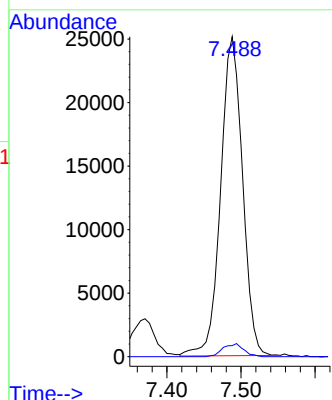
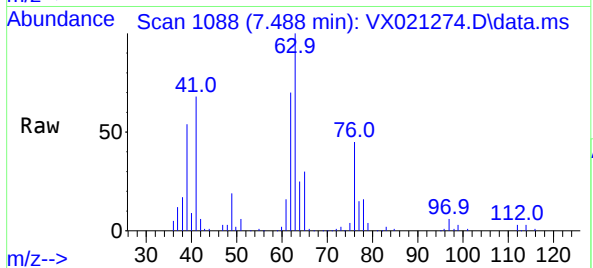




#37  
1,2-Dichloropropane  
Concen: 10.58 ug/L  
RT: 7.488 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

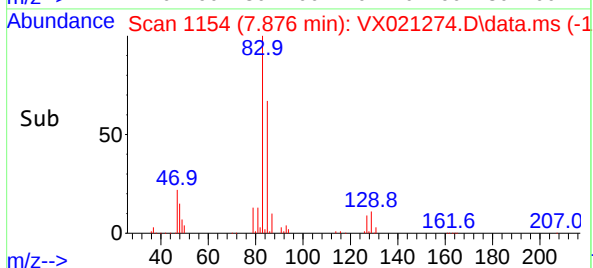
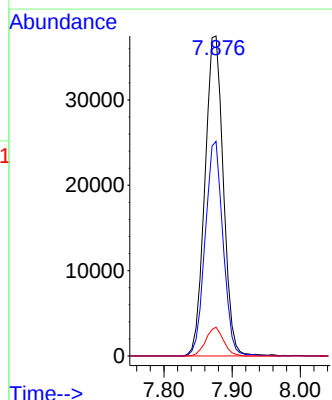
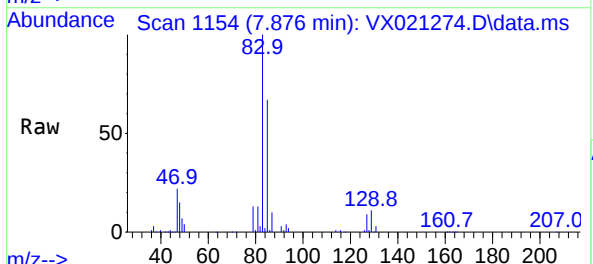
Instrument :  
MSVOA\_X  
ClientSampled :

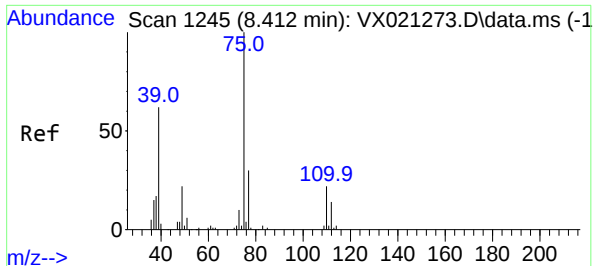
Tgt Ion: 63 Resp: 51489  
Ion Ratio Lower Upper  
63 100  
112 3.9 3.9 5.9#



#38  
Bromodichloromethane  
Concen: 11.56 ug/L  
RT: 7.876 min Scan# 1154  
Delta R.T. 0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 83 Resp: 70484  
Ion Ratio Lower Upper  
83 100  
85 67.1 44.6 82.8  
127 9.0 7.0 10.4

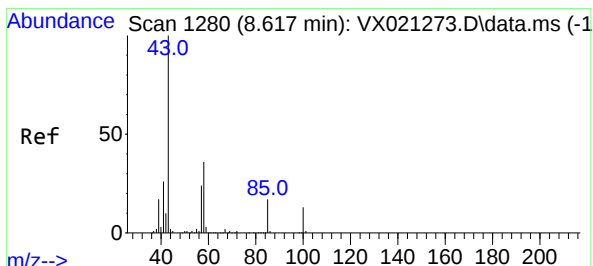
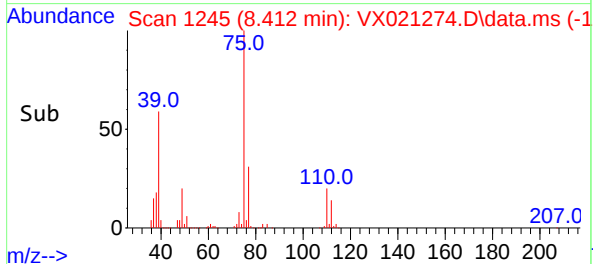
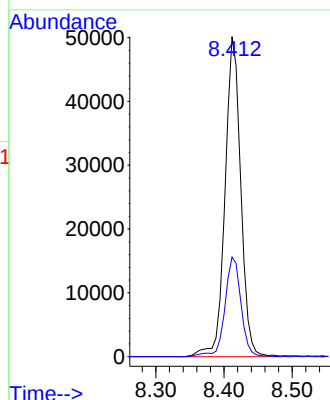
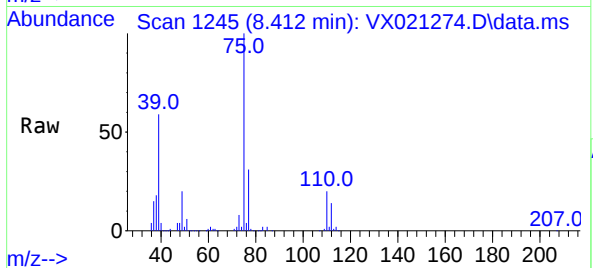




#39  
cis-1,3-Dichloropropene  
Concen: 11.89 ug/L  
RT: 8.412 min Scan# 1245  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

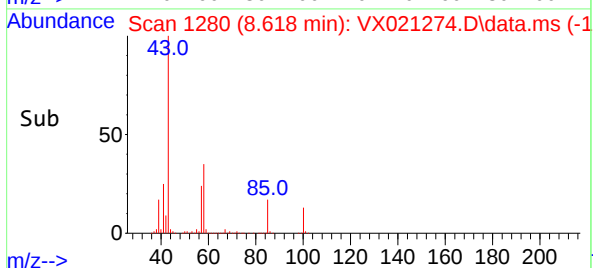
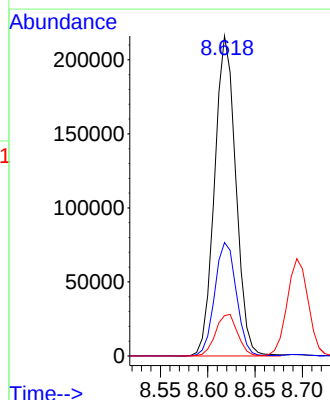
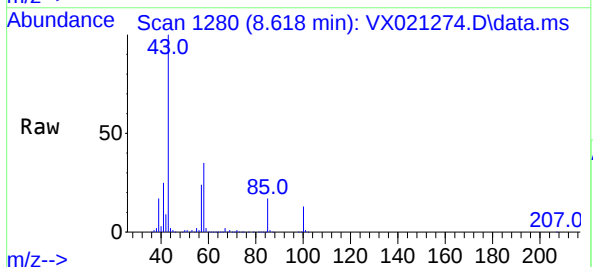
Instrument :  
MSVOA\_X  
ClientSampled :

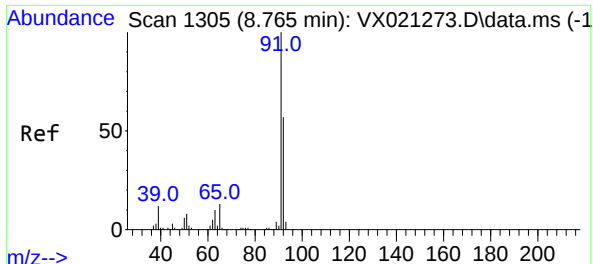
Tgt Ion: 75 Resp: 80697  
Ion Ratio Lower Upper  
75 100  
77 31.1 21.6 40.0



#40  
4-Methyl-2-pentanone  
Concen: 134.20 ug/L  
RT: 8.618 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 43 Resp: 337167  
Ion Ratio Lower Upper  
43 100  
58 36.3 35.0 52.4  
100 13.5 14.3 21.5#





#42

Toluene

Concen: 10.79 ug/L

RT: 8.765 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VX021274.D

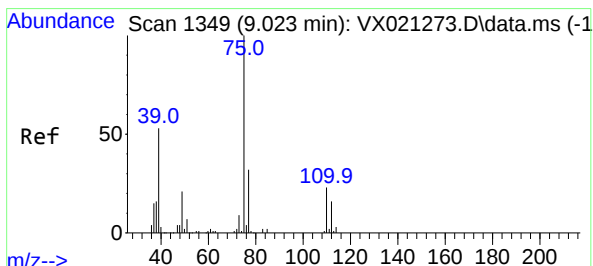
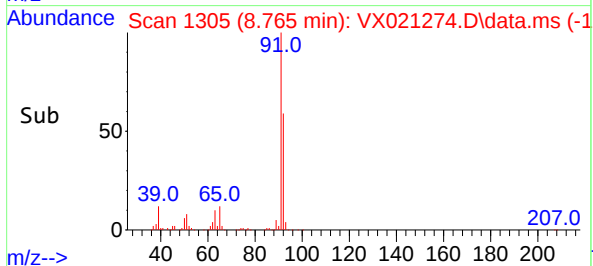
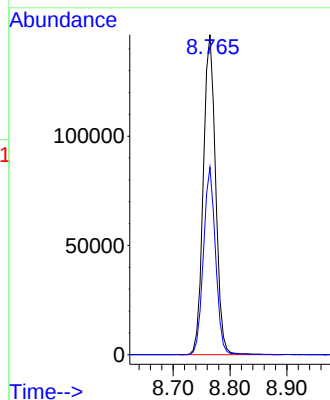
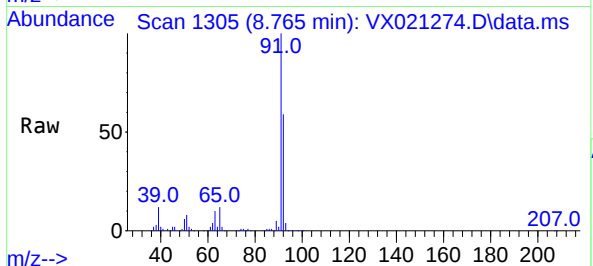
Acq: 18 Mar 2021 11:04

Tgt Ion: 91 Resp: 219978

Ion Ratio Lower Upper

91 100

92 58.5 42.1 78.1



#44

trans-1,3-Dichloropropene

Concen: 12.18 ug/L

RT: 9.024 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX021274.D

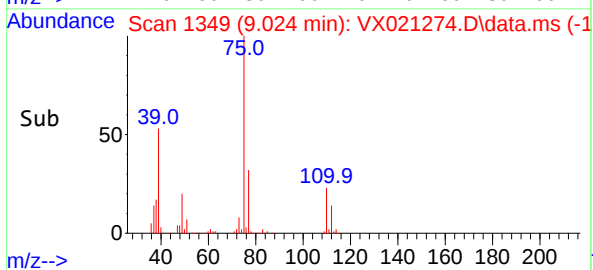
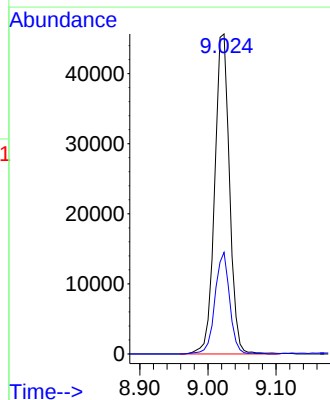
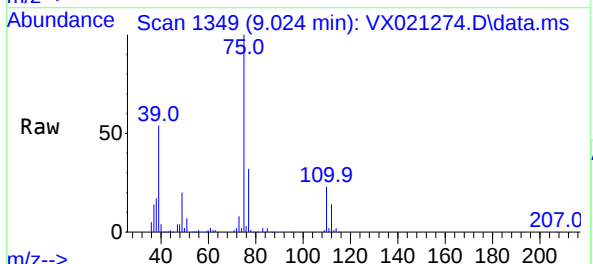
Acq: 18 Mar 2021 11:04

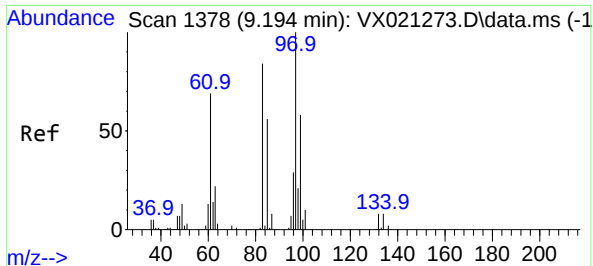
Tgt Ion: 75 Resp: 69271

Ion Ratio Lower Upper

75 100

77 31.7 21.7 40.3



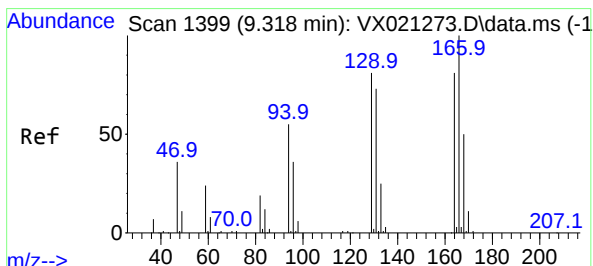
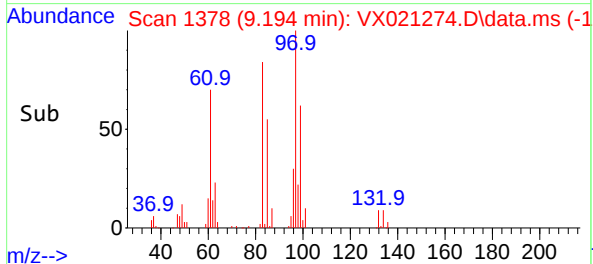
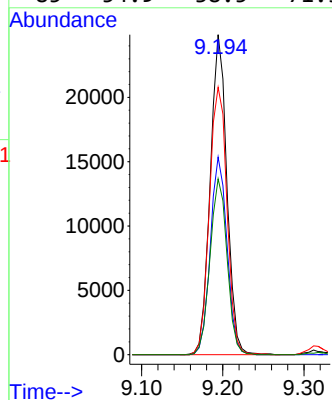
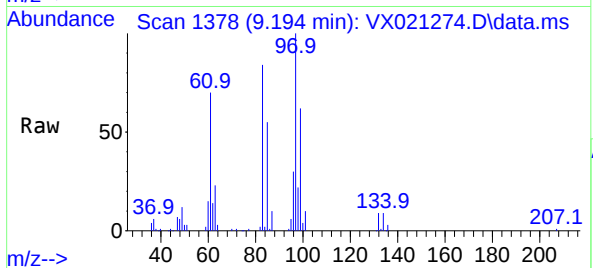


#45

1,1,2-Trichloroethane  
Concen: 10.34 ug/L  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampled :

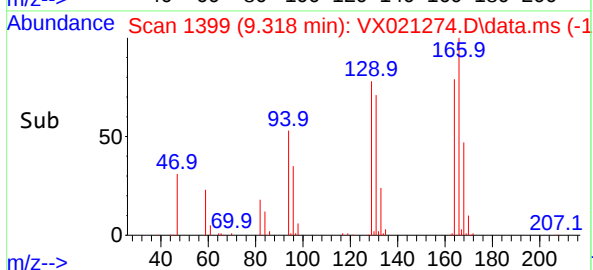
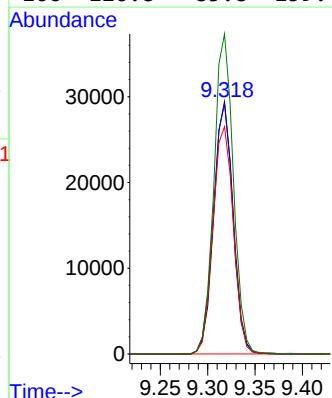
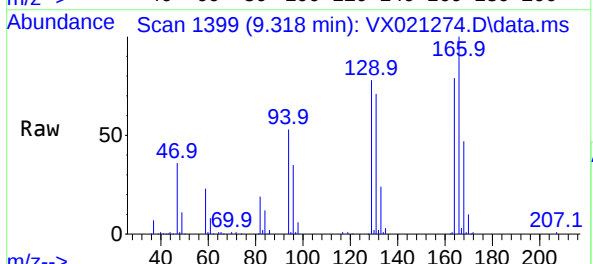
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 35484 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 61.8  | 43.4  | 80.6  |
| 83       | 83.6  | 58.6  | 108.8 |
| 85       | 54.9  | 38.5  | 71.5  |

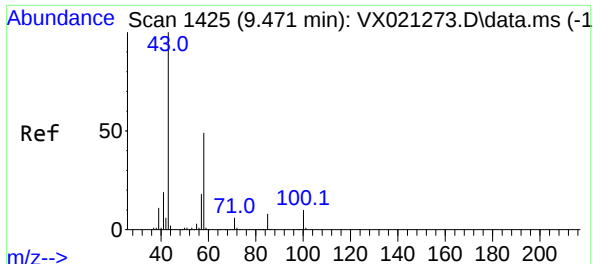


#47

Tetrachloroethene  
Concen: 10.29 ug/L  
RT: 9.318 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 41942 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 99.1  | 64.5  | 119.7 |
| 131      | 90.1  | 63.8  | 118.6 |
| 166      | 126.8 | 85.8  | 159.4 |

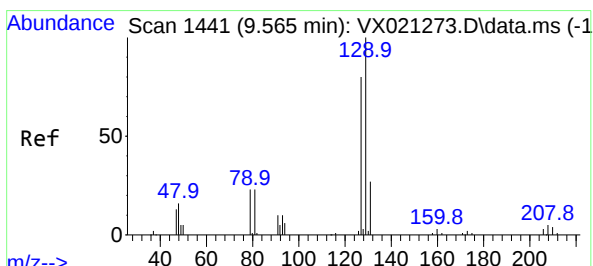
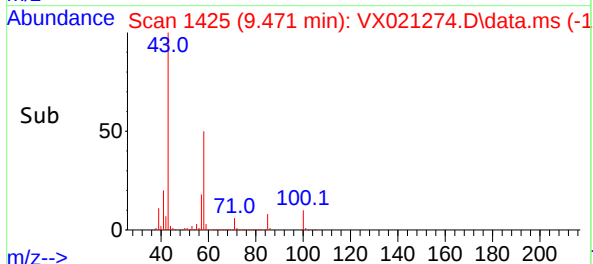
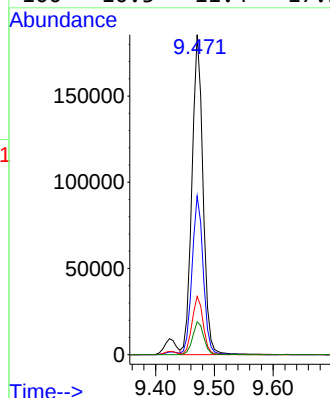
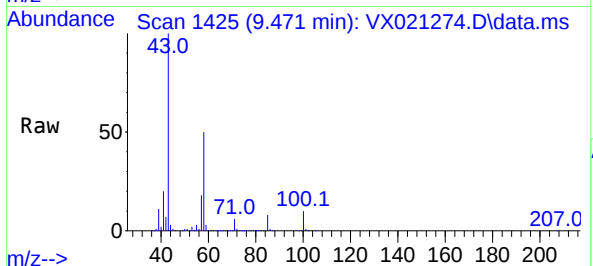




#48  
2-Hexanone  
Concen: 140.12 ug/L  
RT: 9.471 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

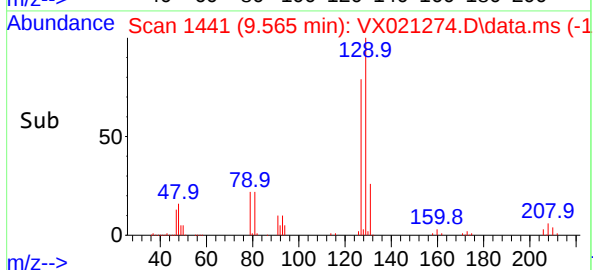
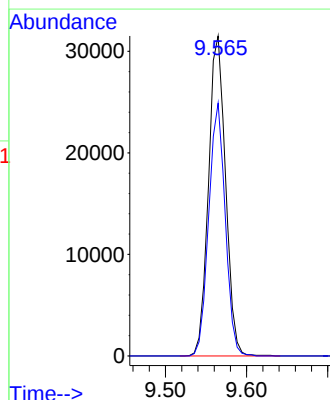
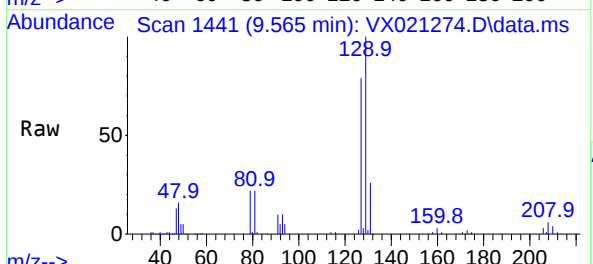
Instrument :  
MSVOA\_X  
ClientSampled :

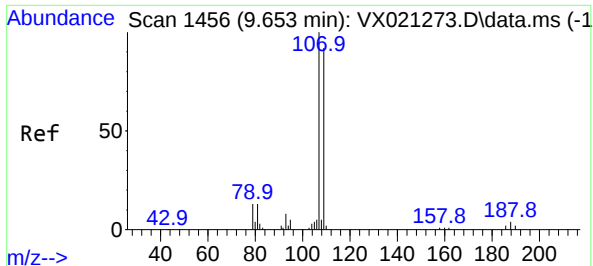
Tgt Ion: 43 Resp: 243235  
Ion Ratio Lower Upper  
43 100  
58 50.3 48.8 73.2  
57 18.4 16.6 25.0  
100 10.3 11.4 17.2#



#49  
Dibromochloromethane  
Concen: 12.13 ug/L  
RT: 9.565 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

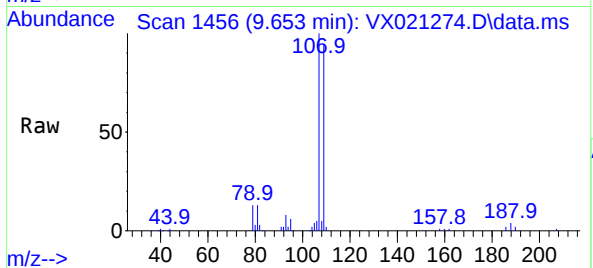
Tgt Ion: 129 Resp: 45815  
Ion Ratio Lower Upper  
129 100  
127 79.0 53.0 98.4



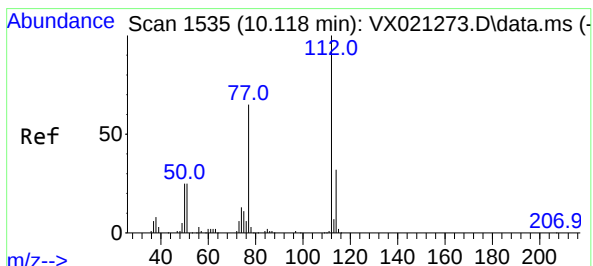
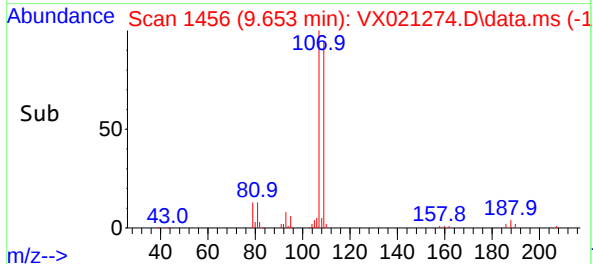
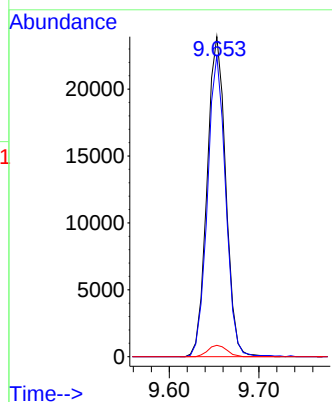


#50  
1,2-Dibromoethane  
Concen: 11.12 ug/L  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampled :

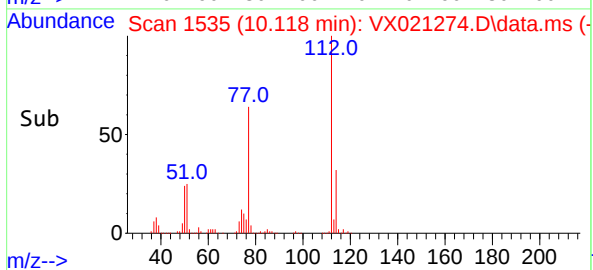
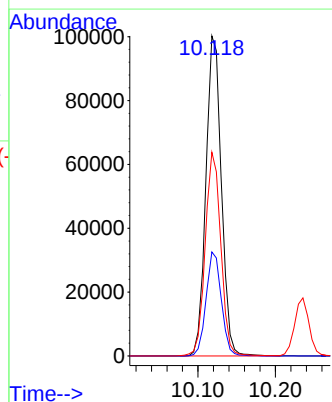
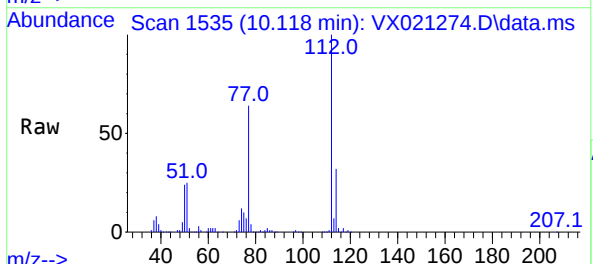


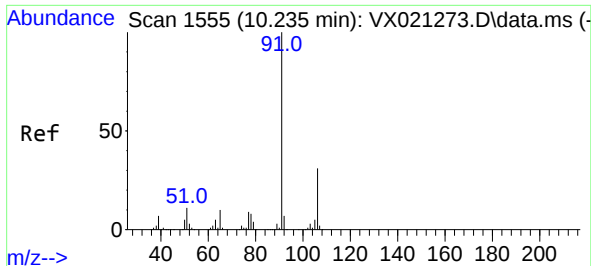
Tgt Ion:107 Resp: 34453  
Ion Ratio Lower Upper  
107 100  
109 94.2 65.0 120.8  
188 3.5 3.4 5.0



#51  
Chlorobenzene  
Concen: 10.74 ug/L  
RT: 10.118 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:112 Resp: 138788  
Ion Ratio Lower Upper  
112 100  
114 32.5 22.1 41.1  
77 63.7 47.0 70.6

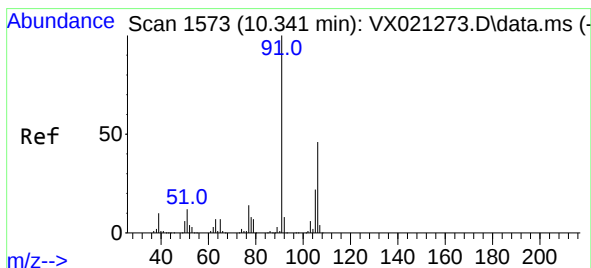
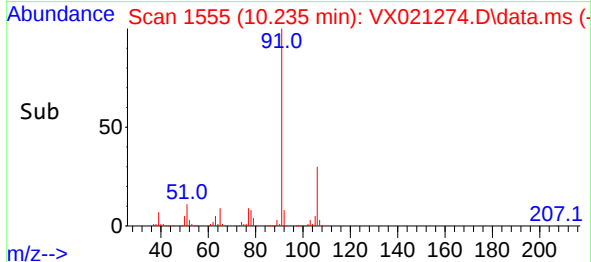
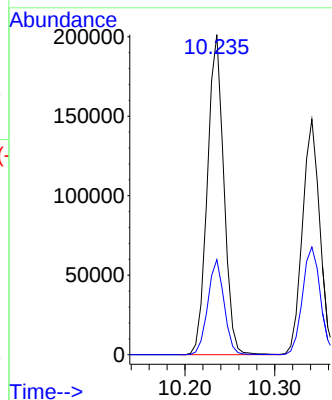
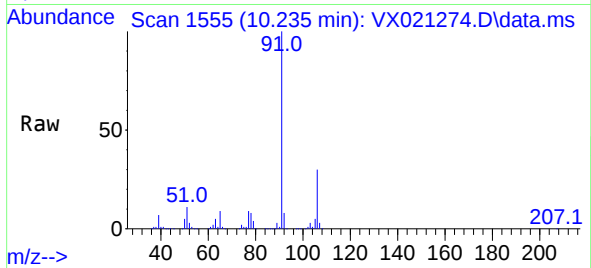




#52  
Ethylbenzene  
Concen: 11.76 ug/L  
RT: 10.235 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

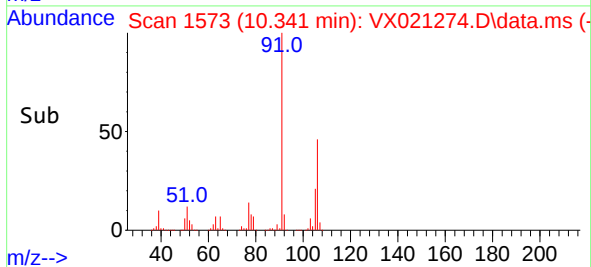
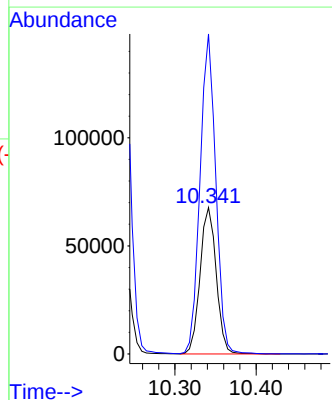
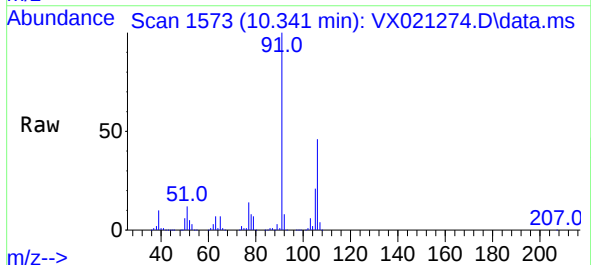
Instrument :  
MSVOA\_X  
ClientSampled :

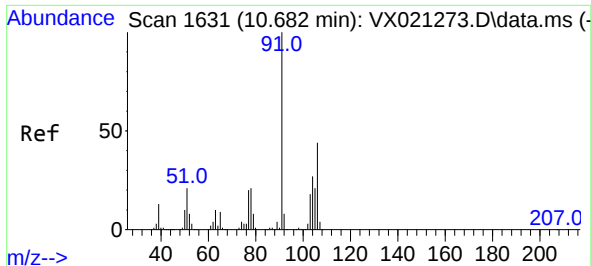
Tgt Ion: 91 Resp: 256056  
Ion Ratio Lower Upper  
91 100  
106 29.7 21.6 40.0



#53  
m,p-xylene  
Concen: 11.49 ug/L  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:106 Resp: 93866  
Ion Ratio Lower Upper  
106 100  
91 218.7 137.4 255.2

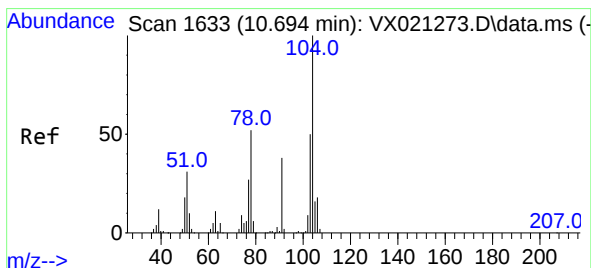
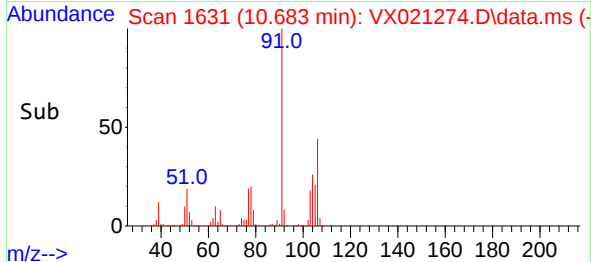
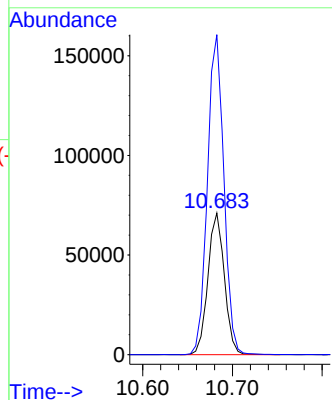
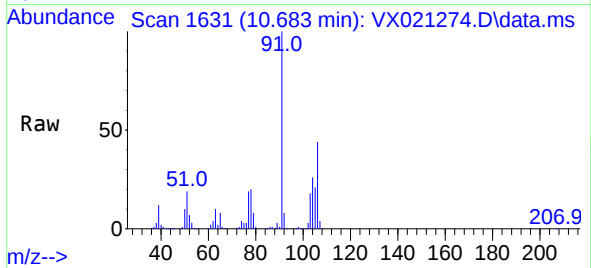




#54  
o-xylene  
Concen: 11.61 ug/L  
RT: 10.683 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

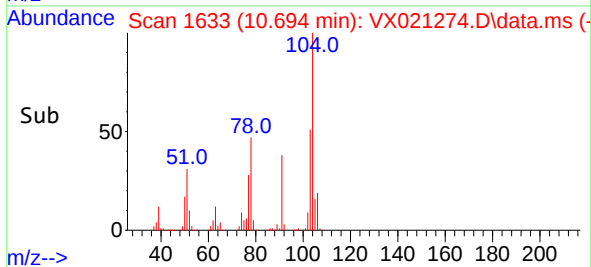
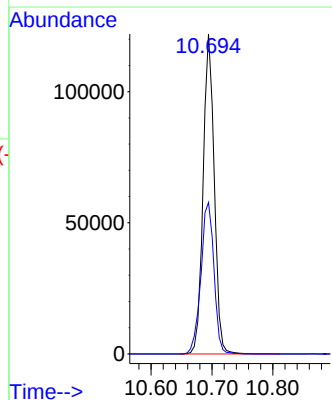
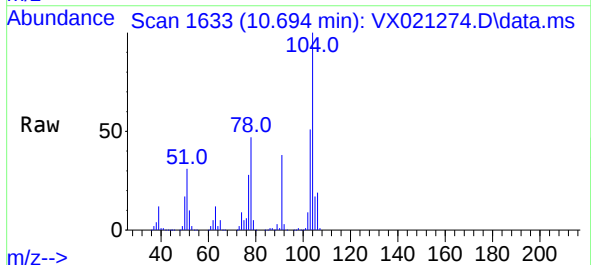
Instrument :  
MSVOA\_X  
ClientSampled :

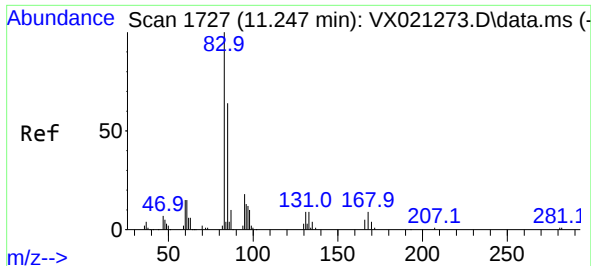
Tgt Ion:106 Resp: 90581  
Ion Ratio Lower Upper  
106 100  
91 225.9 151.1 280.7



#55  
Styrene  
Concen: 11.87 ug/L  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:104 Resp: 154981  
Ion Ratio Lower Upper  
104 100  
78 47.3 30.3 56.3

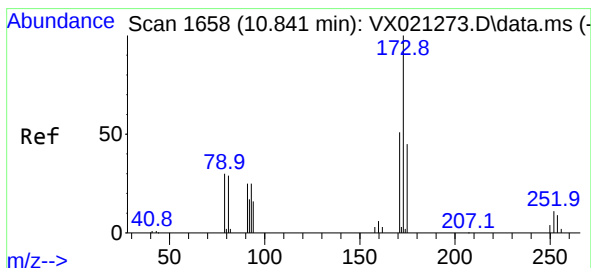
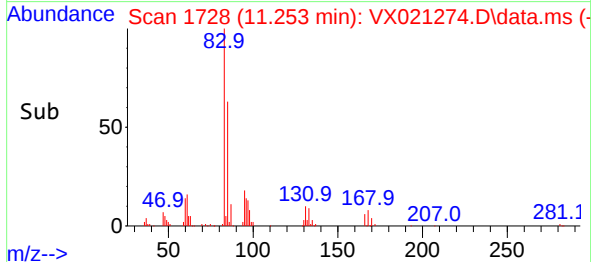
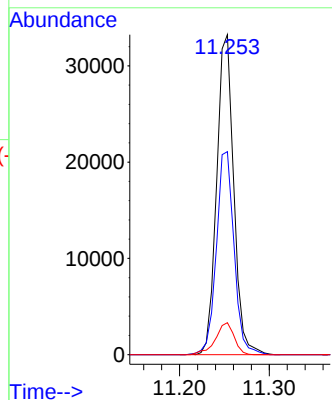
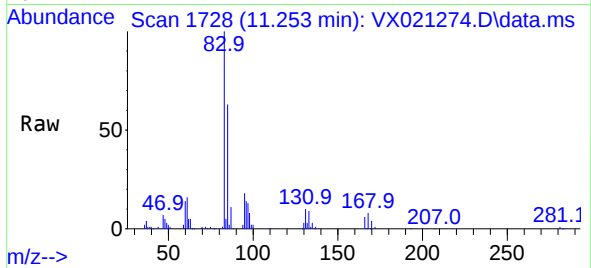




#57  
1,1,2,2-Tetrachloroethane  
Concen: 11.36 ug/L  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

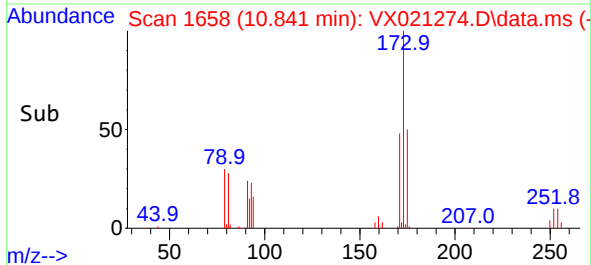
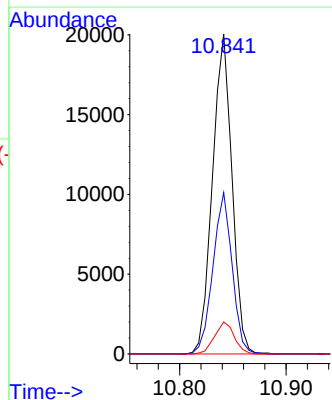
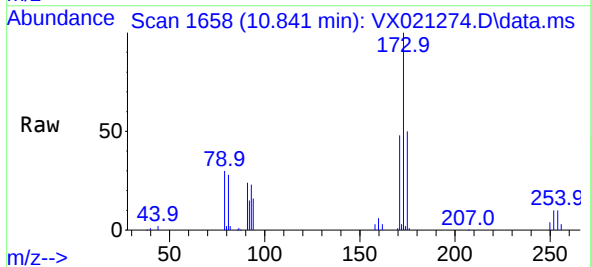
Instrument :  
MSVOA\_X  
ClientSampled :

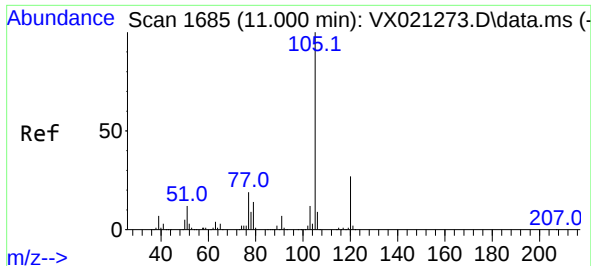
Tgt Ion: 83 Resp: 43914  
Ion Ratio Lower Upper  
83 100  
85 63.5 44.6 82.8  
131 10.0 8.2 12.2



#59  
Bromoform  
Concen: 12.12 ug/L  
RT: 10.841 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:173 Resp: 25478  
Ion Ratio Lower Upper  
173 100  
175 49.6 38.0 57.0  
254 10.1 8.8 13.2

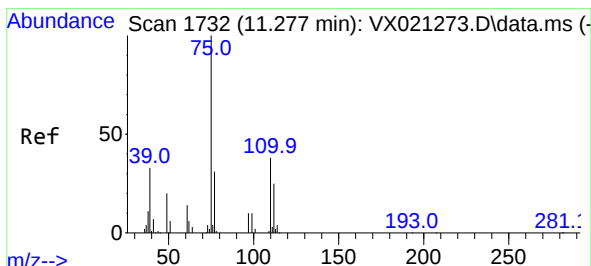
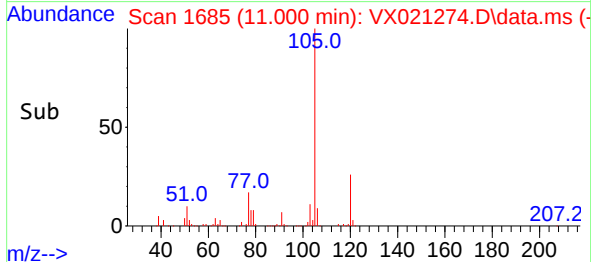
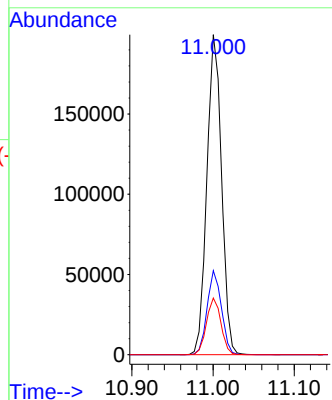
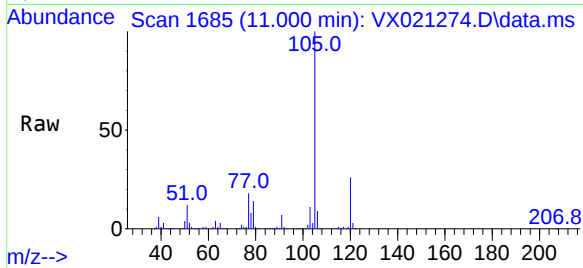




#60  
Isopropylbenzene  
Concen: 11.95 ug/L  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

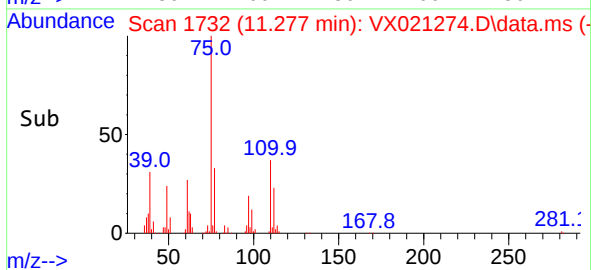
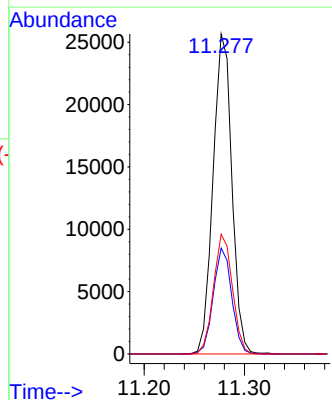
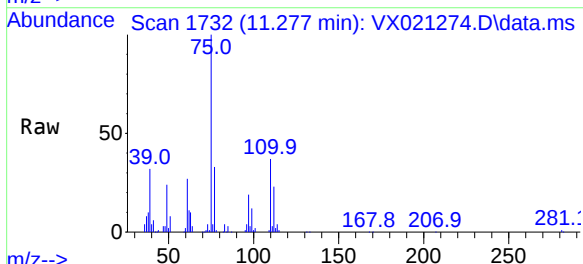
Instrument :  
MSVOA\_X  
ClientSampled :

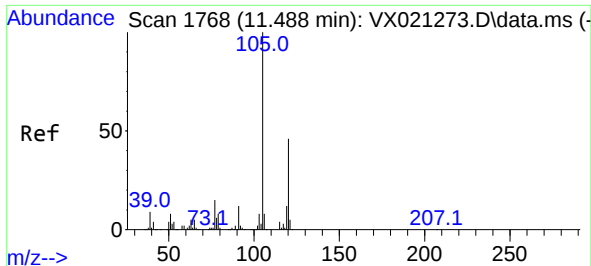
Tgt Ion:105 Resp: 249928  
Ion Ratio Lower Upper  
105 100  
120 25.6 21.1 31.7  
77 17.5 12.4 18.6



#61  
1,2,3-Trichloropropane  
Concen: 11.45 ug/L  
RT: 11.277 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 75 Resp: 33367  
Ion Ratio Lower Upper  
75 100  
77 32.4 26.3 39.5  
110 37.5 32.1 48.1

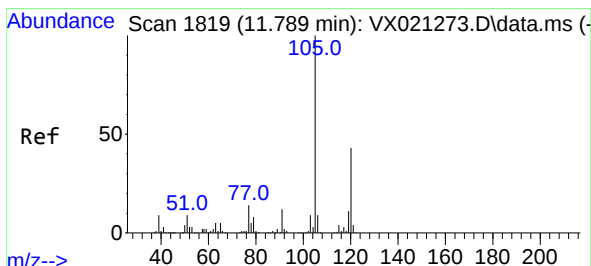
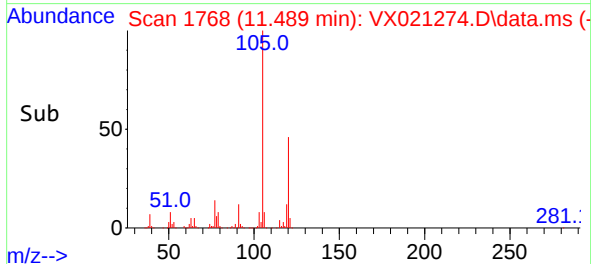
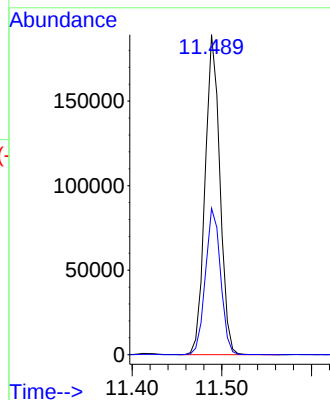
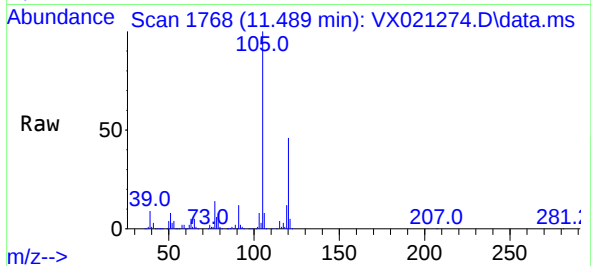




#62  
1,3,5-Trimethylbenzene  
Concen: 12.61 ug/L  
RT: 11.489 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

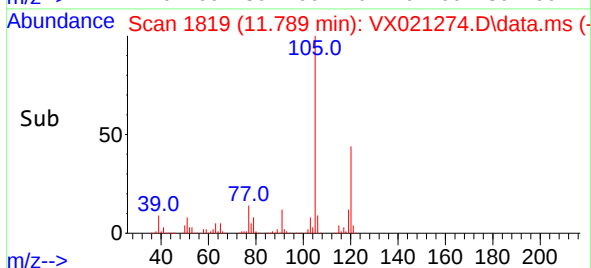
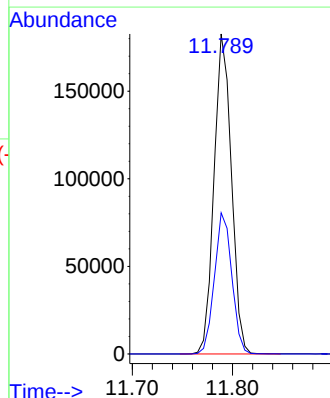
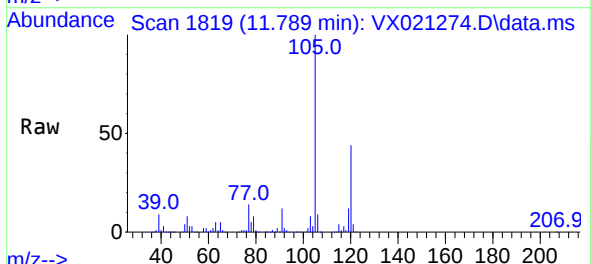
Tgt Ion:105 Resp: 216770  
Ion Ratio Lower Upper  
105 100  
120 46.8 38.8 58.2

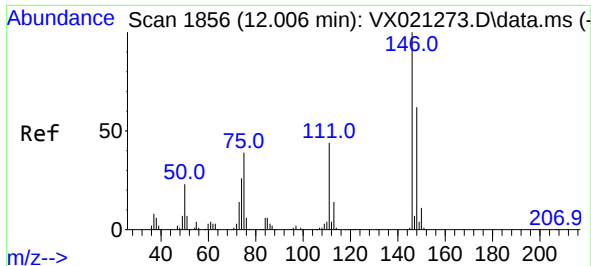
Instrument :  
MSVOA\_X  
ClientSampled :



#63  
1,2,4-Trimethylbenzene  
Concen: 12.78 ug/L  
RT: 11.789 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:105 Resp: 218914  
Ion Ratio Lower Upper  
105 100  
120 44.2 36.5 54.7

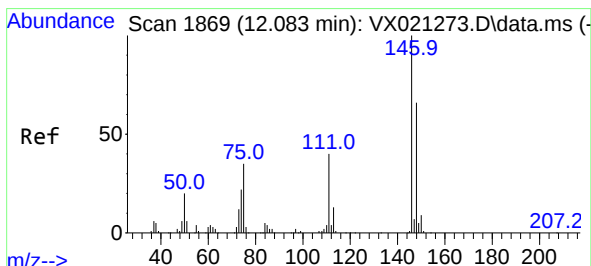
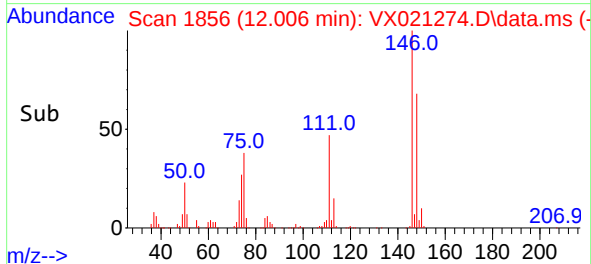
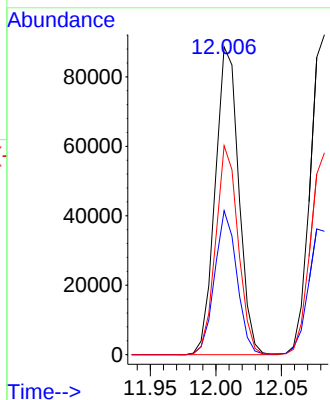
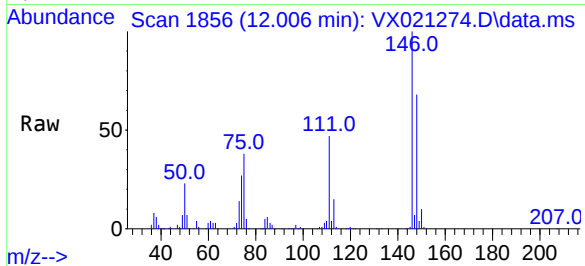




#64  
1,3-Dichlorobenzene  
Concen: 11.11 ug/L  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

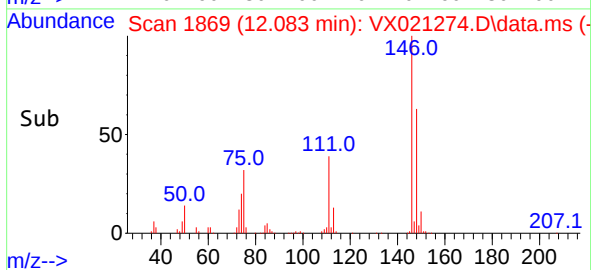
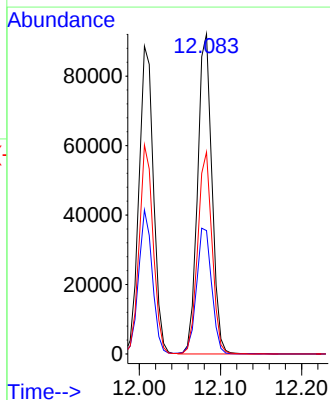
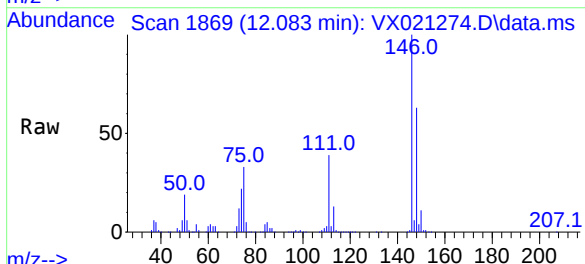
Instrument :  
MSVOA\_X  
ClientSampled :

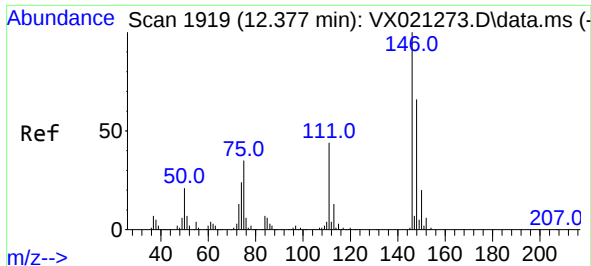
Tgt Ion:146 Resp: 110462  
Ion Ratio Lower Upper  
146 100  
111 46.7 28.2 52.4  
148 67.9 41.7 77.5



#65  
1,4-Dichlorobenzene  
Concen: 11.24 ug/L  
RT: 12.083 min Scan# 1869  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion:146 Resp: 113004  
Ion Ratio Lower Upper  
146 100  
111 38.5 26.2 48.8  
148 63.1 44.1 81.9

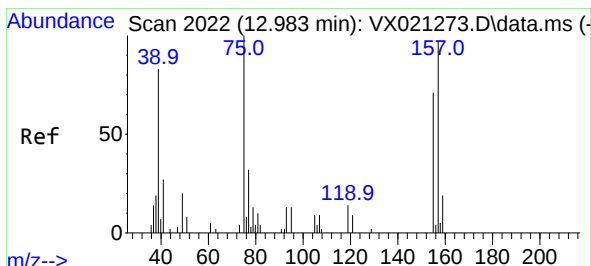
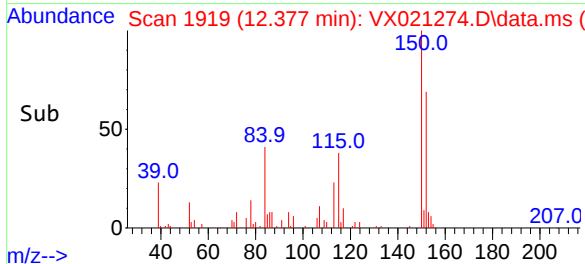
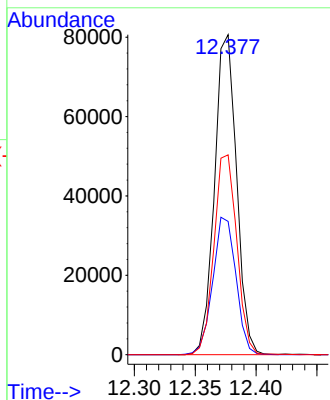
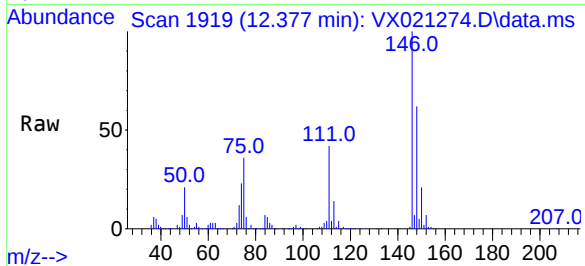




#67  
1,2-Dichlorobenzene  
Concen: 10.98 ug/L  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

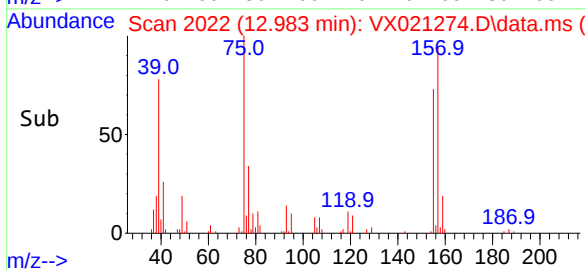
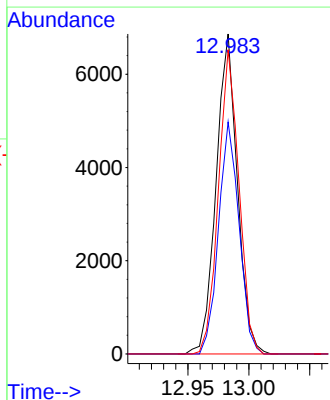
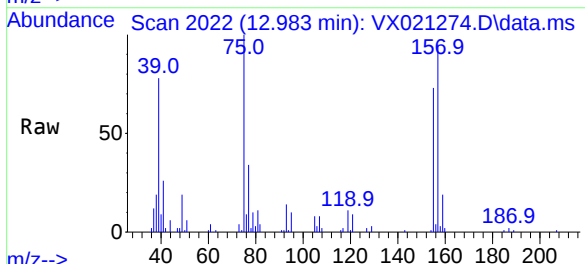
Instrument :  
MSVOA\_X  
ClientSampled :

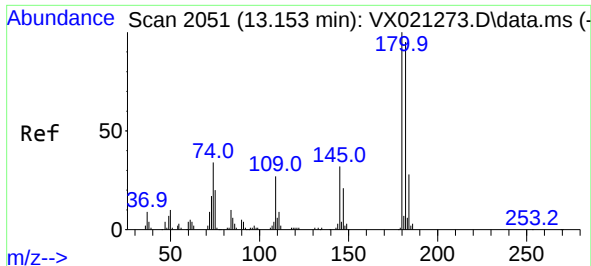
Tgt Ion:146 Resp: 101808  
Ion Ratio Lower Upper  
146 100  
111 41.6 36.3 54.5  
148 62.4 51.5 77.3



#68  
1,2-Dibromo-3-chloropropane  
Concen: 12.89 ug/L  
RT: 12.983 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Tgt Ion: 75 Resp: 8356  
Ion Ratio Lower Upper  
75 100  
155 72.5 69.8 104.8  
157 95.1 90.0 135.0

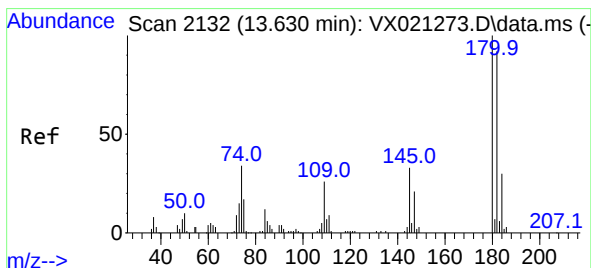
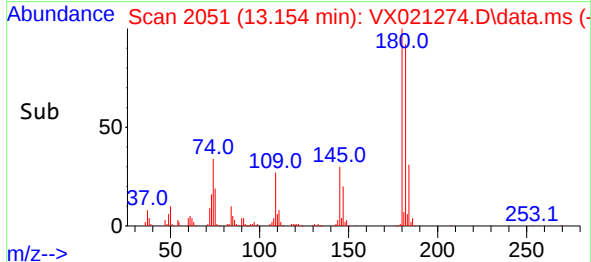
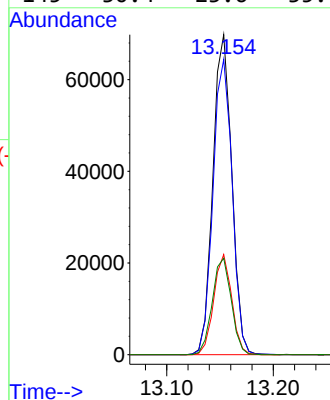
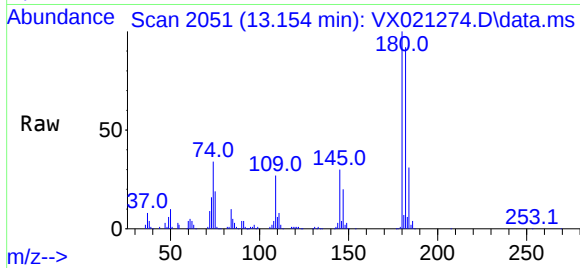




#69  
1,3,5-Trichlorobenzene  
Concen: 11.30 ug/L  
RT: 13.154 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

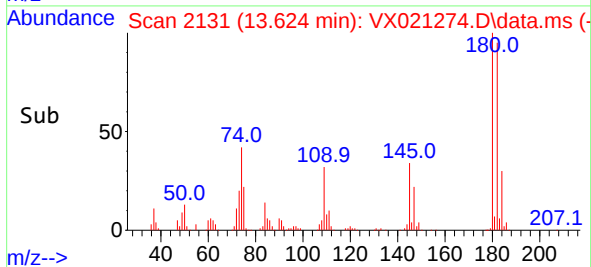
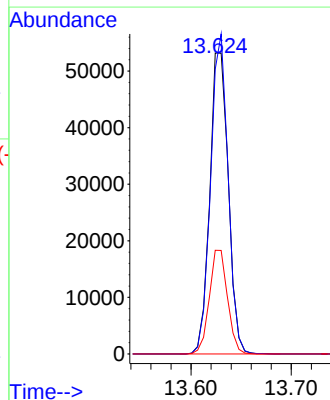
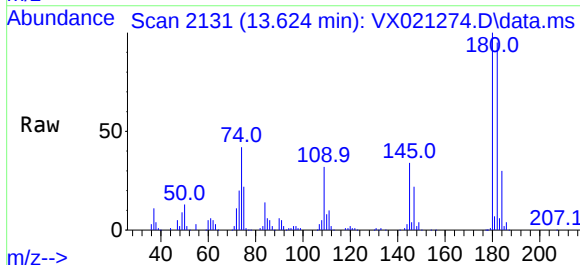
Instrument :  
MSVOA\_X  
ClientSampled :

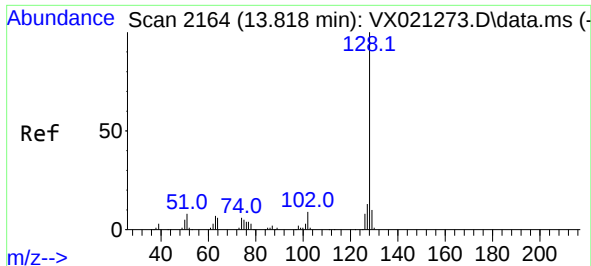
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 85877 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.7  | 77.0  | 115.4 |
| 184       | 29.8  | 24.6  | 36.8  |
| 145       | 30.4  | 23.6  | 35.4  |



#70  
1,2,4-trichlorobenzene  
Concen: 11.28 ug/L  
RT: 13.624 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 68673 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.7  | 74.3  | 111.5 |
| 145       | 33.8  | 24.1  | 36.1  |

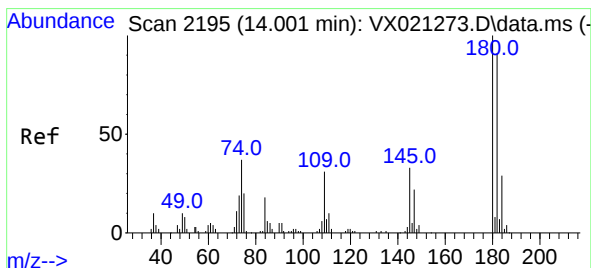
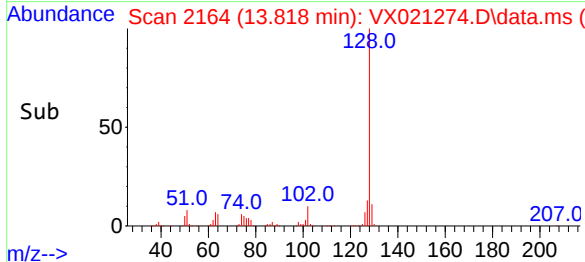
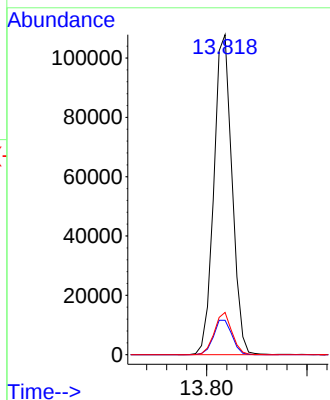
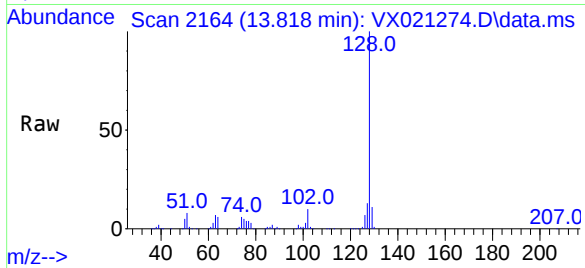




#71  
Naphthalene  
Concen: 13.15 ug/L  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

Instrument :  
MSVOA\_X  
ClientSampleId :

|             |              |
|-------------|--------------|
| Tgt Ion:128 | Resp: 135286 |
| Ion Ratio   | Lower Upper  |
| 128 100     |              |
| 129 11.0    | 8.4 12.6     |
| 127 12.8    | 10.1 15.1    |



#72  
1,2,3-Trichlorobenzene  
Concen: 11.40 ug/L  
RT: 14.001 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: VX021274.D  
Acq: 18 Mar 2021 11:04

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 63629 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 95.9    | 79.3 118.9  |
| 145 34.4    | 26.5 39.7   |

