

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080321\  
 Data File : VX023524.D  
 Acq On : 03 Aug 2021 13:29  
 Operator : JC/MD  
 Sample : VSTDICV020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX080321

Quant Time: Aug 04 04:54:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X080321W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Aug 03 12:05:42 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 4.910  | 128   | 42677    | 30.000   | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 6.769  | 114   | 235041   | 30.000   | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 10.055 | 117   | 211013   | 30.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 5.964  | 65    | 96479    | 29.232   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 97.433%  |
| 60) 4-Bromofluorobenzene     | 11.085 | 95    | 101982   | 29.507   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 98.367%  |
| 63) Toluene-d8               | 8.653  | 98    | 286967   | 30.217   | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 100.733% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172  | 85    | 47002    | 18.647   | ug/l   | 99       |
| 3) Chloromethane             | 1.294  | 50    | 52450    | 18.443   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 52284    | 18.381   | ug/l   | 99       |
| 5) Bromomethane              | 1.599  | 94    | 37317    | 22.358   | ug/l   | 97       |
| 6) Chloroethane              | 1.685  | 64    | 32577    | 18.292   | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 83857    | 18.254   | ug/l   | 98       |
| 8) Diethyl Ether             | 2.142  | 74    | 28865    | 17.622   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 47968    | 18.692   | ug/l   | 99       |
| 10) 1,1-Dichloroethene       | 2.319  | 96    | 45297    | 18.320   | ug/l   | 91       |
| 11) Methyl Iodide            | 2.453  | 142   | 58175    | 16.746   | ug/l   | 96       |
| 12) Methyl Acetate           | 2.709  | 43    | 65800    | 17.844   | ug/l   | 98       |
| 13) Acrolein                 | 2.239  | 56    | 36070    | 88.845   | ug/l   | 99       |
| 14) Acrylonitrile            | 3.068  | 53    | 148802   | 91.216   | ug/l   | 99       |
| 15) Acetone                  | 2.386  | 58    | 49573    | 100.272  | ug/l   | 97       |
| 16) Carbon Disulfide         | 2.514  | 76    | 107701   | 17.658   | ug/l   | 100      |
| 17) Allyl chloride           | 2.666  | 41    | 83124    | 18.194   | ug/l   | 98       |
| 18) Methylene Chloride       | 2.794  | 84    | 53287    | 18.325   | ug/l   | 94       |
| 19) trans-1,2-Dichloroethene | 3.093  | 96    | 48404    | 18.291   | ug/l   | 96       |
| 20) Diisopropyl ether        | 3.770  | 45    | 165260   | 18.114   | ug/l   | 95       |
| 21) 1,1-Dichloroethane       | 3.617  | 63    | 91136    | 18.340   | ug/l   | 98       |
| 22) cis-1,2-Dichloroethene   | 4.495  | 96    | 55517    | 18.027   | ug/l   | 95       |
| 23) tert-Butyl Alcohol       | 2.977  | 59    | 67520    | 91.213   | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 3.123  | 73    | 158803   | 18.310   | ug/l   | 99       |
| 25) Chloroform               | 5.099  | 83    | 91531    | 17.956   | ug/l   | 97       |
| 26) Cyclohexane              | 5.477  | 56    | 83132    | 18.426   | ug/l # | 97       |
| 29) 1,1-Dichloropropene      | 5.696  | 75    | 69239    | 18.914   | ug/l   | 99       |
| 30) 2-Butanone               | 4.568  | 43    | 226255   | 92.206   | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 4.483  | 77    | 76625    | 18.516   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 79186    | 17.881   | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 5.684  | 117   | 69002    | 17.914   | ug/l   | 99       |
| 34) Benzene                  | 6.043  | 78    | 200705   | 18.185   | ug/l   | 98       |
| 35) Methacrylonitrile        | 4.928  | 41    | 43646    | 17.691   | ug/l   | 96       |
| 36) 1,2-Dichloroethane       | 6.092  | 62    | 75831    | 17.981   | ug/l   | 99       |
| 37) Trichloroethene          | 7.129  | 130   | 55372    | 18.466   | ug/l   | 93       |
| 38) Methylcyclohexane        | 7.385  | 83    | 87576    | 18.807   | ug/l   | 99       |
| 39) 1,2-Dichloropropane      | 7.434  | 63    | 52150    | 18.057   | ug/l   | 97       |
| 40) Dibromomethane           | 7.586  | 93    | 36833    | 17.979   | ug/l   | 98       |
| 41) Bromodichloromethane     | 7.824  | 83    | 65864    | 17.714   | ug/l   | 98       |
| 42) Vinyl Acetate            | 3.733  | 43    | 731724   | 91.548   | ug/l   | 99       |

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 Operator : JC/MD  
 Sample : VSTDICV020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

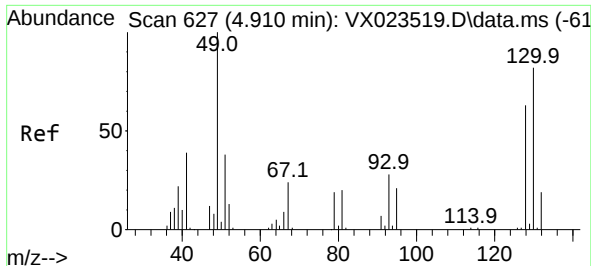
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX080321

Quant Time: Aug 04 04:54:32 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\624X080321W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Tue Aug 03 12:05:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 43) Ethyl Acetate             | 4.727  | 43   | 83138    | 18.265  | ug/l  | 99       |
| 44) Isopropyl Acetate         | 6.348  | 43   | 129936   | 17.931  | ug/l  | 99       |
| 45) 1,4-Dioxane               | 7.665  | 88   | 27866    | 370.582 | ug/l  | 99       |
| 46) Methyl methacrylate       | 7.696  | 41   | 63406    | 18.143  | ug/l  | 97       |
| 47) n-amyl Acetate            | 10.848 | 43   | 110466   | 17.917  | ug/l  | 99       |
| 48) t-1,3-Dichloropropene     | 8.982  | 75   | 76876    | 17.709  | ug/l  | 96       |
| 49) cis-1,3-Dichloropropene   | 8.372  | 75   | 82130    | 17.840  | ug/l  | 96       |
| 50) 1,1,2-Trichloroethane     | 9.153  | 97   | 53029    | 17.922  | ug/l  | 97       |
| 51) Ethyl methacrylate        | 9.122  | 69   | 84109    | 18.029  | ug/l  | 96       |
| 52) 1,3-Dichloropropane       | 9.311  | 76   | 89021    | 18.328  | ug/l  | 99       |
| 53) Dibromochloromethane      | 9.525  | 129  | 50558    | 17.002  | ug/l  | 100      |
| 54) 1,2-Dibromoethane         | 9.616  | 107  | 56758    | 18.127  | ug/l  | 99       |
| 55) 2-Chloroethyl vinyl ether | 8.244  | 63   | 225045   | 96.589  | ug/l  | 100      |
| 56) Bromoform                 | 10.805 | 173  | 36194    | 16.962  | ug/l  | 98       |
| 58) 4-Methyl-2-Pentanone      | 8.580  | 43   | 428852   | 94.271  | ug/l  | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 341832   | 96.766  | ug/l  | 99       |
| 61) Tetrachloroethene         | 9.275  | 164  | 56102    | 19.788  | ug/l  | 97       |
| 62) Toluene                   | 8.720  | 91   | 226768   | 19.049  | ug/l  | 98       |
| 64) Chlorobenzene             | 10.079 | 112  | 141268   | 18.756  | ug/l  | 100      |
| 65) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 50769    | 18.207  | ug/l  | 99       |
| 66) Ethyl Benzene             | 10.195 | 91   | 248067   | 18.830  | ug/l  | 100      |
| 67) m/p-Xylenes               | 10.305 | 106  | 190975   | 37.484  | ug/l  | 100      |
| 68) o-Xylene                  | 10.646 | 106  | 93692    | 18.653  | ug/l  | 97       |
| 69) Styrene                   | 10.659 | 104  | 152890   | 18.471  | ug/l  | 99       |
| 70) Isopropylbenzene          | 10.963 | 105  | 246349   | 18.654  | ug/l  | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 80029    | 18.943  | ug/l  | 99       |
| 72) 1,2,3-Trichloropropane    | 11.244 | 75   | 94078    | 23.691  | ug/l  | 88       |
| 73) Bromobenzene              | 11.201 | 156  | 60604    | 18.849  | ug/l  | 97       |
| 74) n-propylbenzene           | 11.305 | 91   | 283949   | 18.568  | ug/l  | 99       |
| 75) 2-Chlorotoluene           | 11.366 | 91   | 170798   | 18.711  | ug/l  | 99       |
| 76) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 205572   | 18.770  | ug/l  | 98       |
| 77) t-1,4-Dichloro-2-butene   | 11.024 | 75   | 25215    | 17.788  | ug/l  | 94       |
| 78) 4-Chlorotoluene           | 11.457 | 91   | 188782   | 18.303  | ug/l  | 99       |
| 79) tert-butylbenzene         | 11.719 | 119  | 199010   | 18.706  | ug/l  | 99       |
| 80) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 204199   | 18.814  | ug/l  | 99       |
| 81) sec-Butylbenzene          | 11.896 | 105  | 256976   | 18.858  | ug/l  | 100      |
| 82) p-Isopropyltoluene        | 12.012 | 119  | 211882   | 18.924  | ug/l  | 100      |
| 83) 1,3-Dichlorobenzene       | 11.975 | 146  | 107362   | 18.436  | ug/l  | 99       |
| 84) 1,4-Dichlorobenzene       | 12.042 | 146  | 107152   | 18.615  | ug/l  | 100      |
| 85) n-Butylbenzene            | 12.335 | 91   | 185211   | 18.698  | ug/l  | 99       |
| 86) Hexachloroethane          | 12.542 | 117  | 31710    | 17.425  | ug/l  | 98       |
| 87) 1,2-Dichlorobenzene       | 12.335 | 146  | 103903   | 18.489  | ug/l  | 99       |
| 88) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15379    | 16.574  | ug/l  | 98       |
| 89) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 64588    | 18.580  | ug/l  | 99       |
| 90) Hexachlorobutadiene       | 13.725 | 225  | 29655    | 19.018  | ug/l  | 100      |
| 91) Naphthalene               | 13.780 | 128  | 212482   | 17.796  | ug/l  | 99       |
| 92) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 64722    | 18.531  | ug/l  | 98       |

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

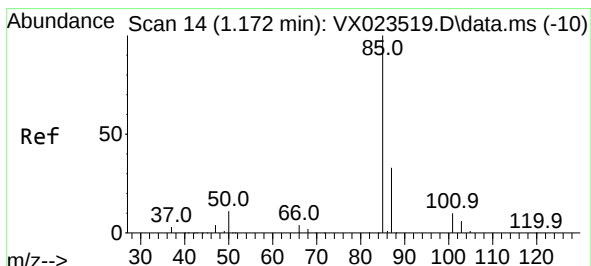
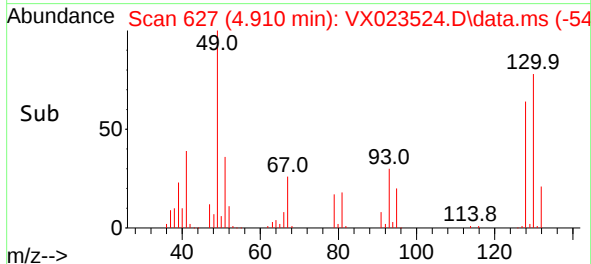
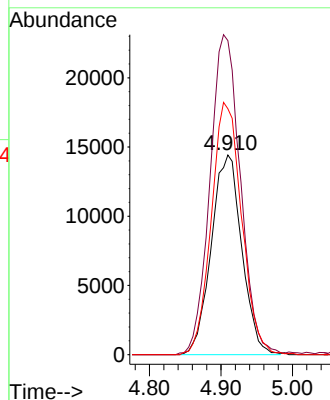
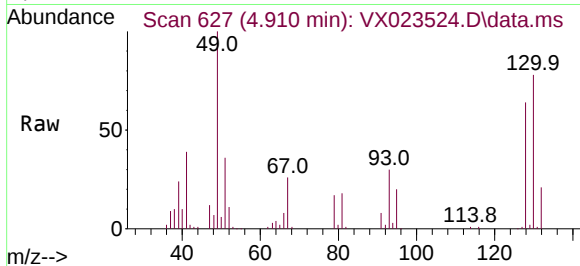




#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 4.910 min Scan# 627  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

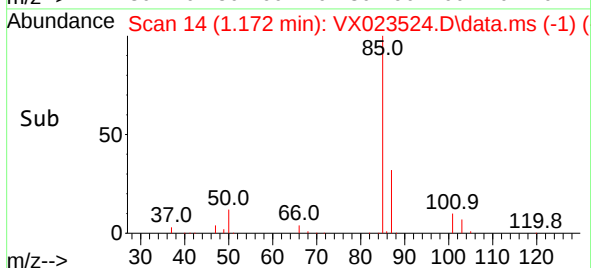
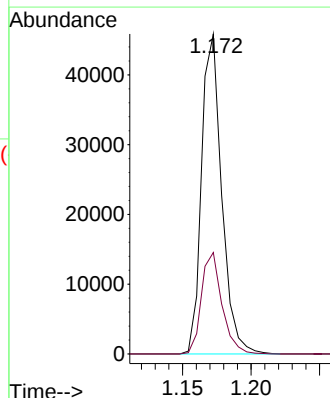
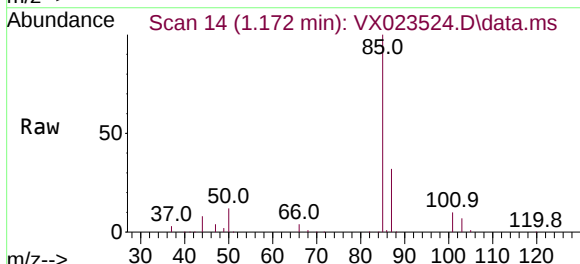
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

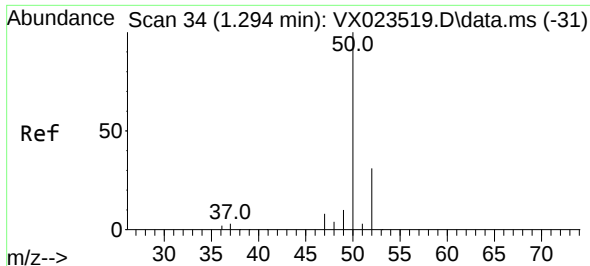
Tgt Ion:128 Resp: 42677  
Ion Ratio Lower Upper  
128 100  
49 160.1 0.0 402.5  
130 125.8 0.0 326.5



#2  
Dichlorodifluoromethane  
Concen: 18.647 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 85 Resp: 47002  
Ion Ratio Lower Upper  
85 100  
87 31.7 15.6 46.8

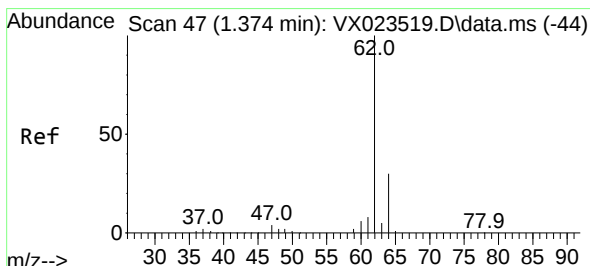
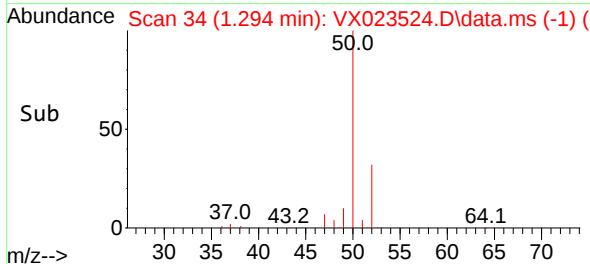
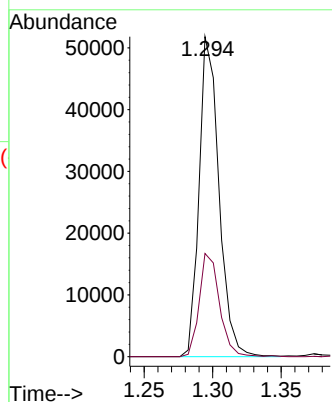
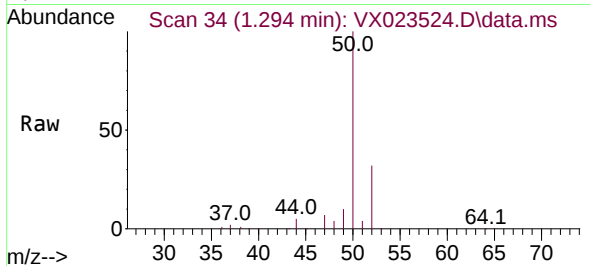




#3  
Chloromethane  
Concen: 18.443 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

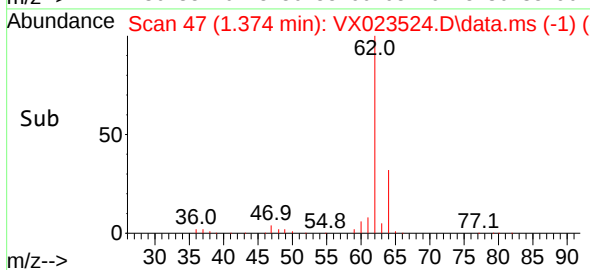
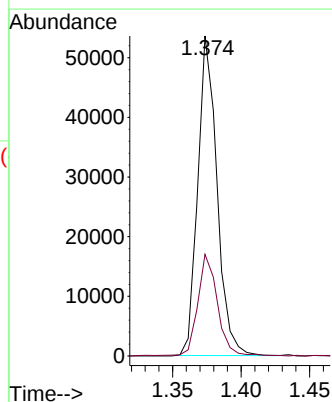
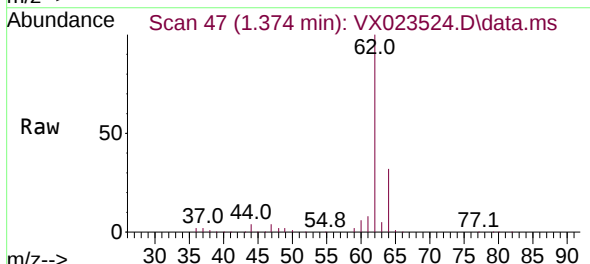
Instrument :  
MSVOA\_X  
ClientSampled :  
ICVVX080321

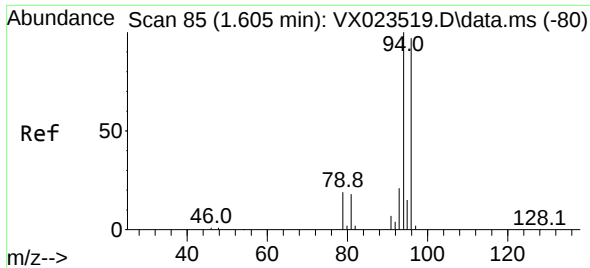
Tgt Ion: 50 Resp: 52450  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.9 40.3



#4  
Vinyl Chloride  
Concen: 18.381 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 62 Resp: 52284  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.0 37.4

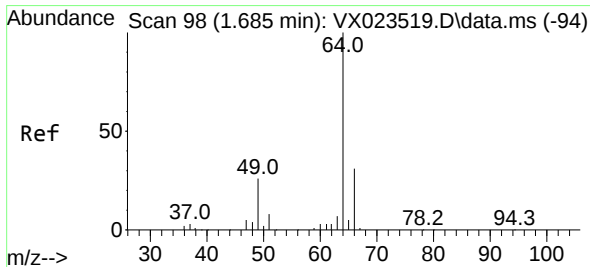
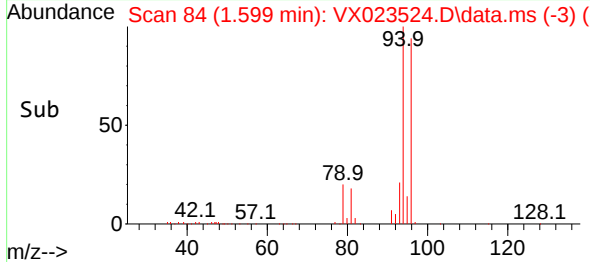
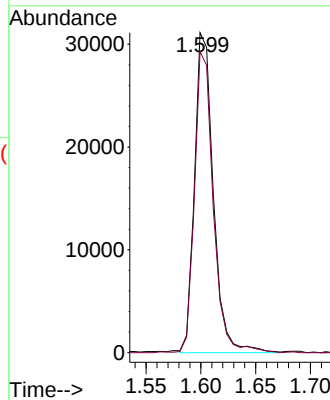
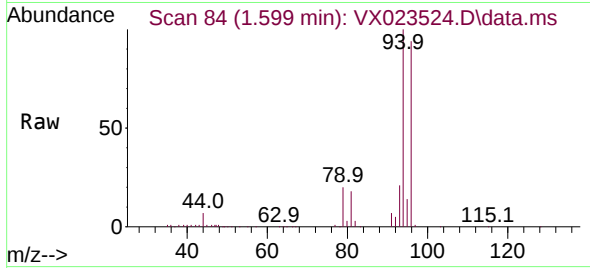




#5  
Bromomethane  
Concen: 22.358 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

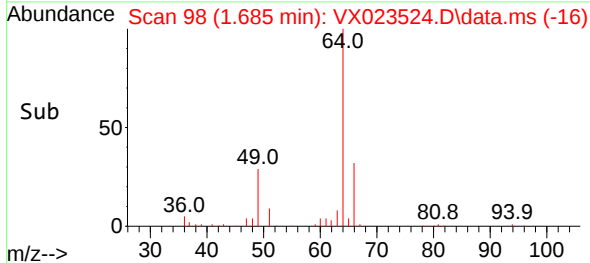
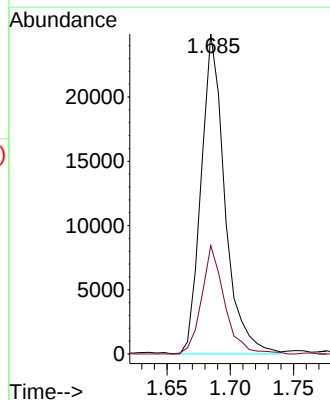
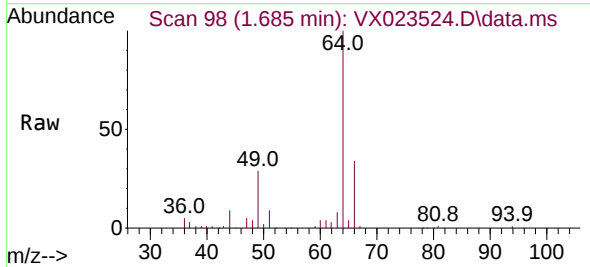
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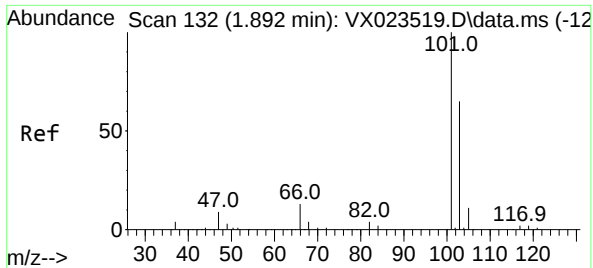
Tgt Ion: 94 Resp: 37317  
Ion Ratio Lower Upper  
94 100  
96 94.3 72.8 109.2



#6  
Chloroethane  
Concen: 18.292 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 64 Resp: 32577  
Ion Ratio Lower Upper  
64 100  
66 33.5 26.8 40.2

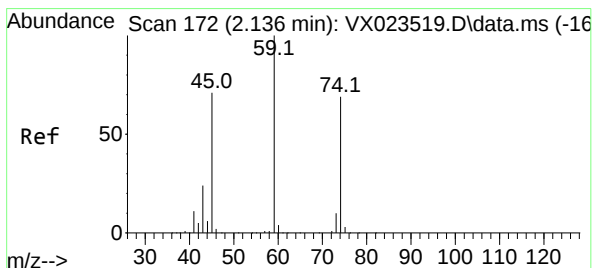
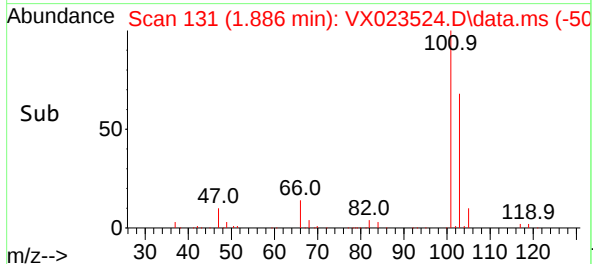
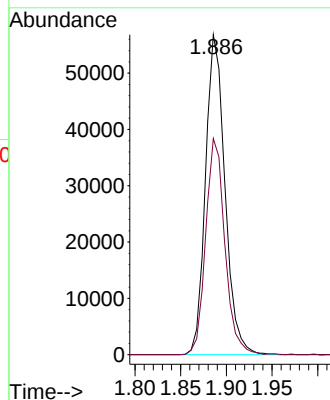
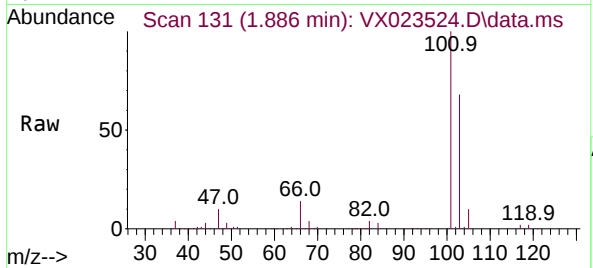




#7  
Trichlorofluoromethane  
Concen: 18.254 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

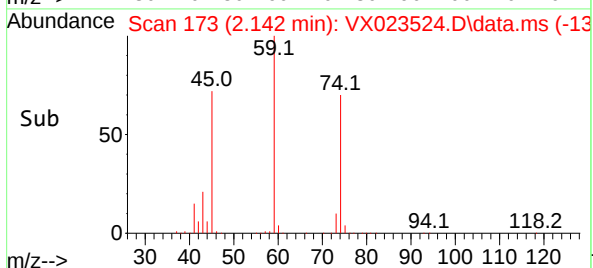
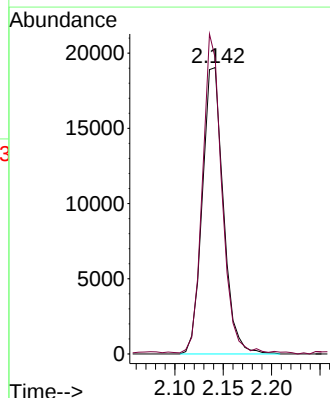
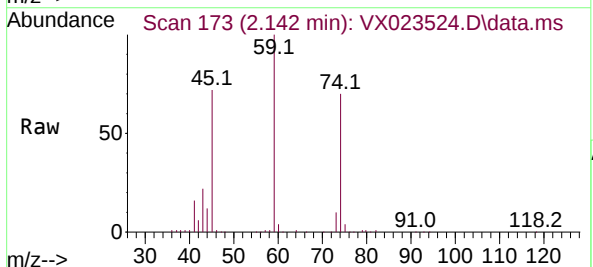
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

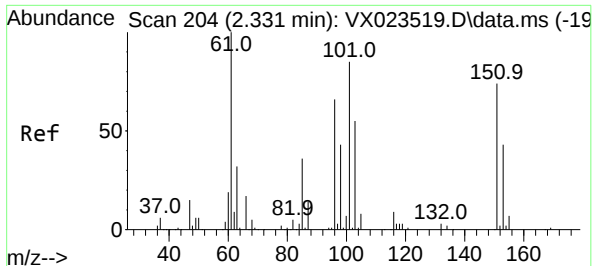
Tgt Ion:101 Resp: 83857  
Ion Ratio Lower Upper  
101 100  
103 67.6 55.0 82.6



#8  
Diethyl Ether  
Concen: 17.622 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. 0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 74 Resp: 28865  
Ion Ratio Lower Upper  
74 100  
45 102.3 19.9 179.1

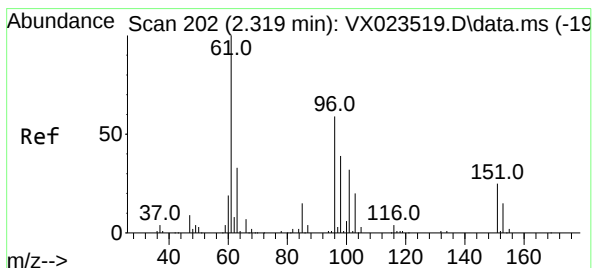
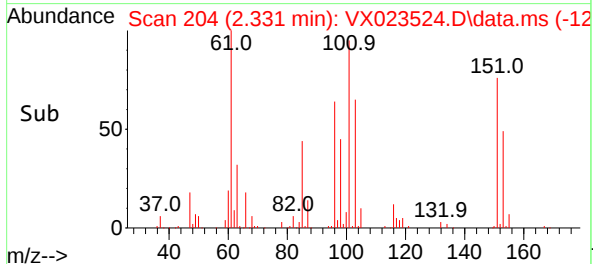
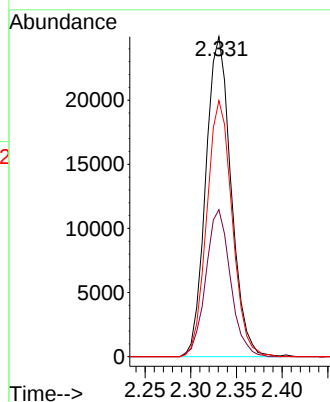
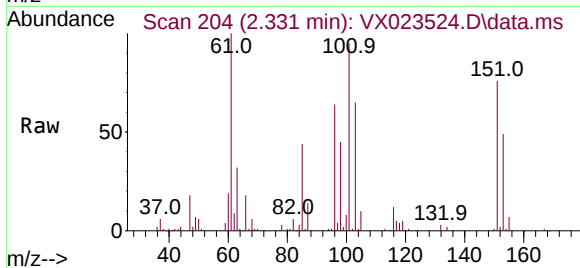




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.692 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

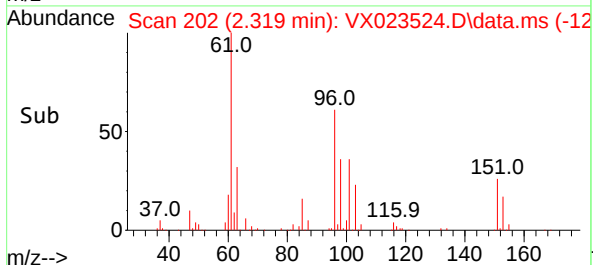
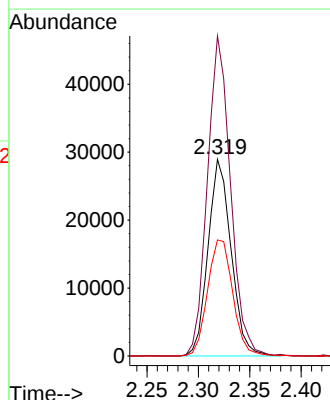
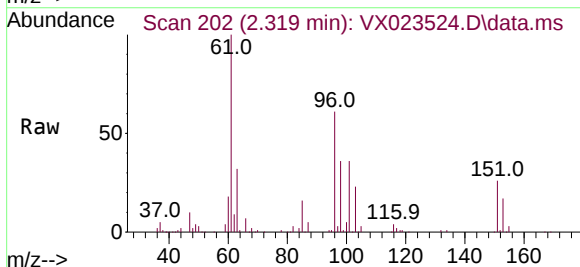
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

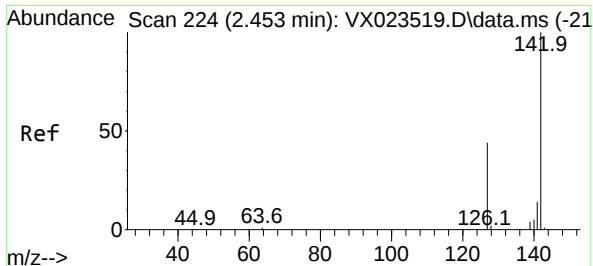
Tgt Ion:101 Resp: 47968  
Ion Ratio Lower Upper  
101 100  
85 44.9 0.0 91.4  
151 80.4 0.0 160.0



#10  
1,1-Dichloroethene  
Concen: 18.320 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 96 Resp: 45297  
Ion Ratio Lower Upper  
96 100  
61 162.7 140.3 210.5  
98 59.0 52.8 79.2





#11

Methyl Iodide

Concen: 16.746 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

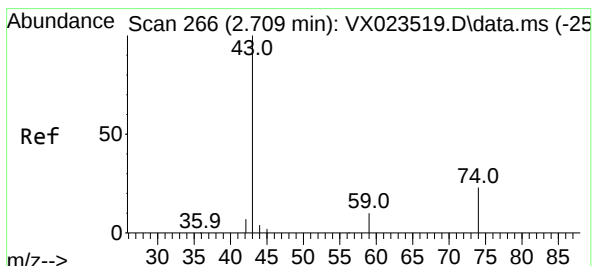
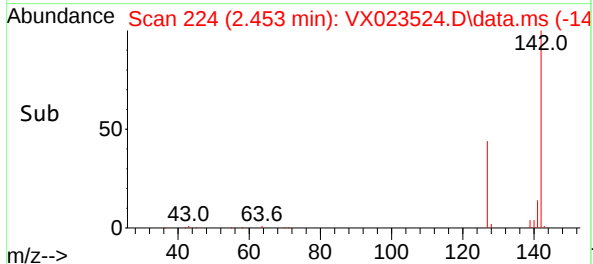
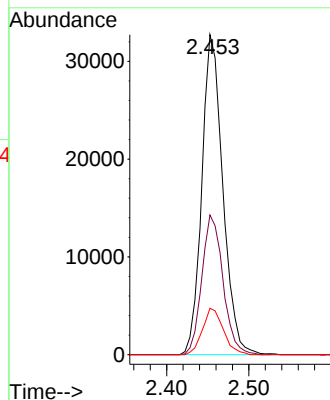
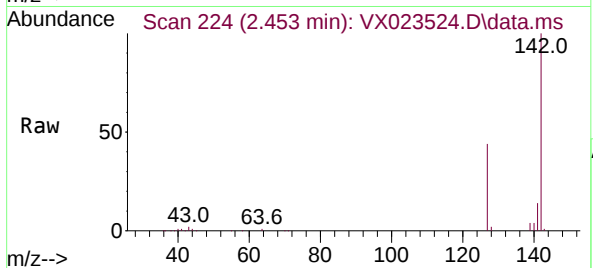
Instrument :

MSVOA\_X

ClientSampleId :

ICVVX080321

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 58175 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 43.6  | 23.6  | 71.0  |
| 141      | 14.5  | 7.1   | 21.3  |



#12

Methyl Acetate

Concen: 17.844 ug/l

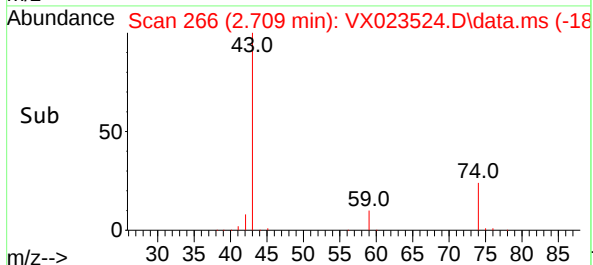
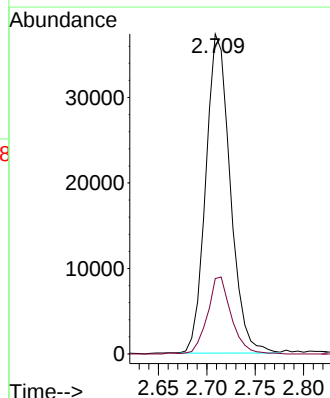
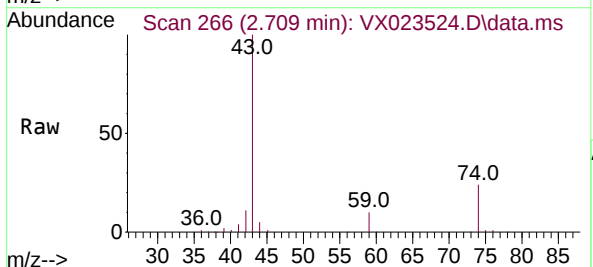
RT: 2.709 min Scan# 266

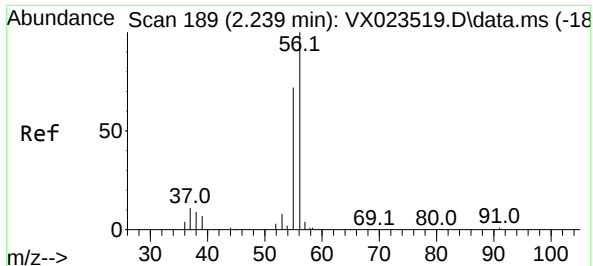
Delta R.T. -0.000 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 65800 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 74       | 23.5  | 18.2  | 27.2  |

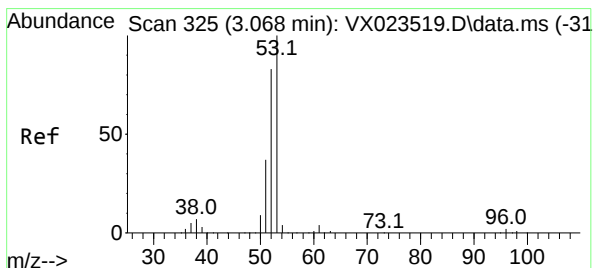
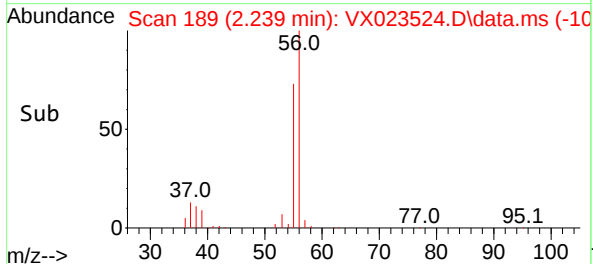
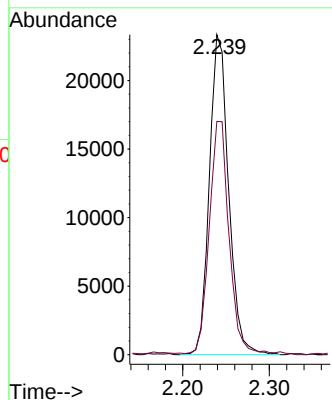
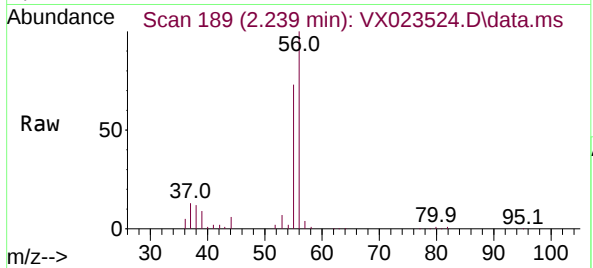




#13  
Acrolein  
Concen: 88.845 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

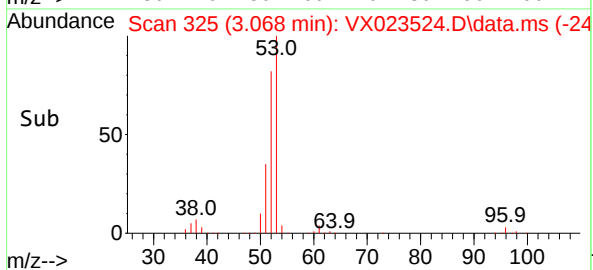
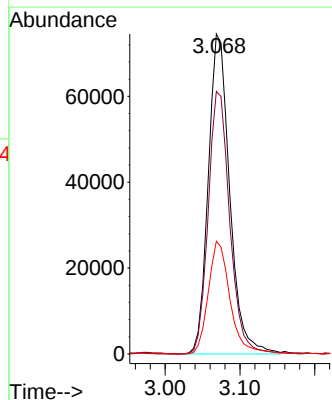
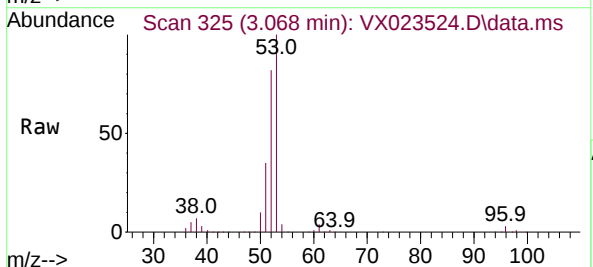
Instrument :  
MSVOA\_X  
ClientSampled :  
ICVVX080321

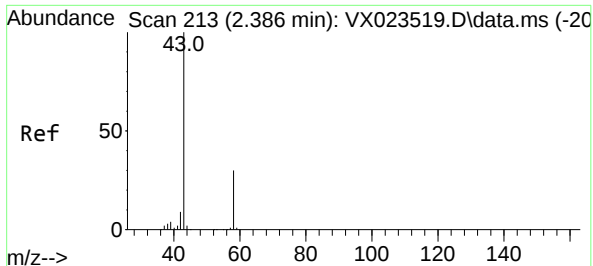
Tgt Ion: 56 Resp: 36070  
Ion Ratio Lower Upper  
56 100  
55 75.2 59.5 89.3



#14  
Acrylonitrile  
Concen: 91.216 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 53 Resp: 148802  
Ion Ratio Lower Upper  
53 100  
52 82.4 40.4 121.2  
51 35.7 18.1 54.1

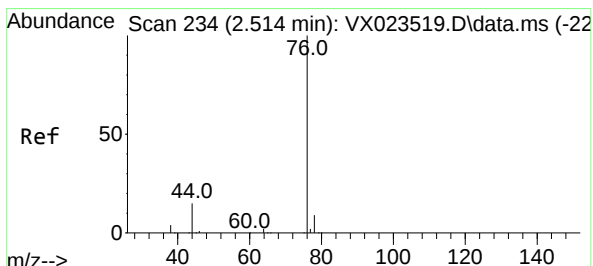
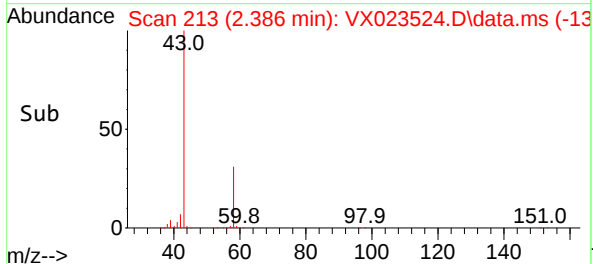
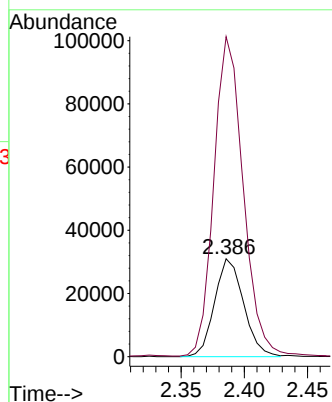
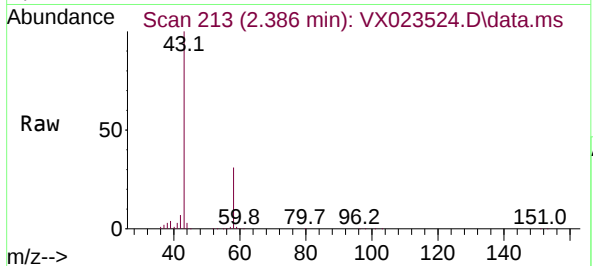




#15  
Acetone  
Concen: 100.272 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

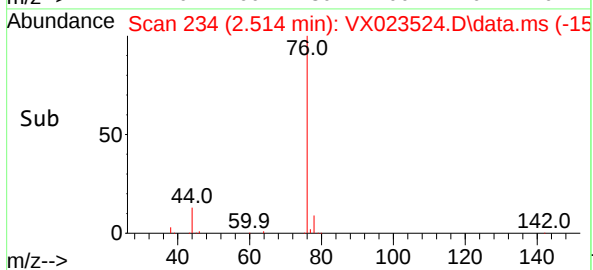
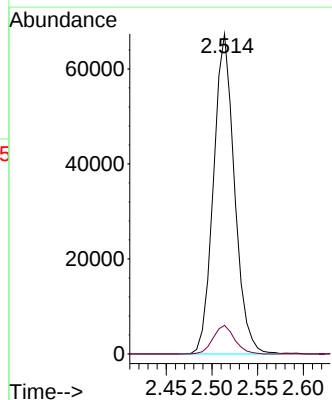
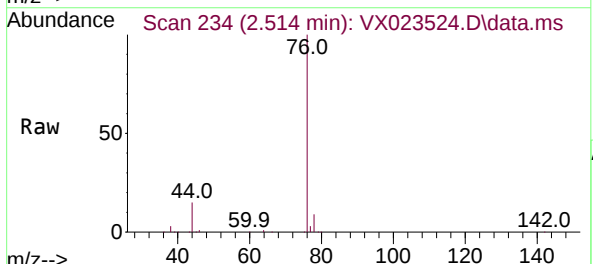
Instrument :  
MSVOA\_X  
ClientSampled :  
ICVVX080321

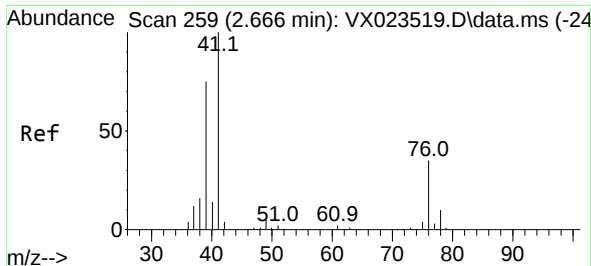
Tgt Ion: 58 Resp: 49573  
Ion Ratio Lower Upper  
58 100  
43 326.0 266.6 400.0



#16  
Carbon Disulfide  
Concen: 17.658 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 76 Resp: 107701  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.3 10.9





#17

Allyl chloride

Concen: 18.194 ug/l

RT: 2.666 min Scan# 259

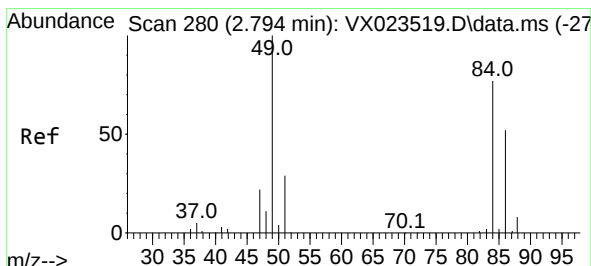
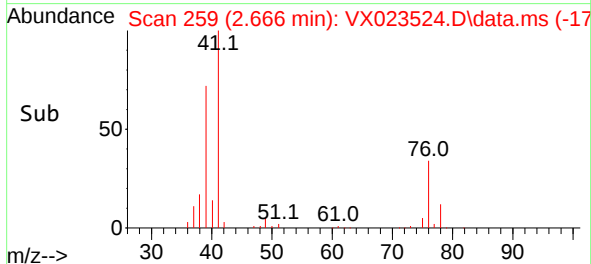
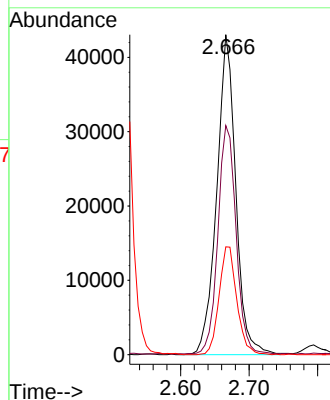
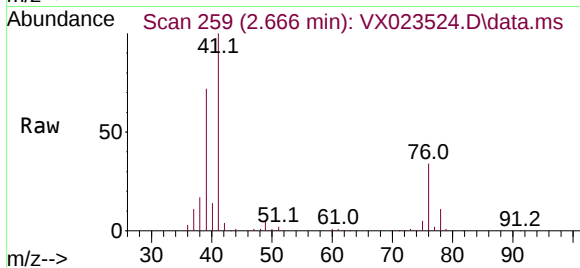
Delta R.T. -0.000 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 83124 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 71.3  | 36.4  | 109.3 |
| 76       | 33.7  | 16.6  | 49.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321



#18

Methylene Chloride

Concen: 18.325 ug/l

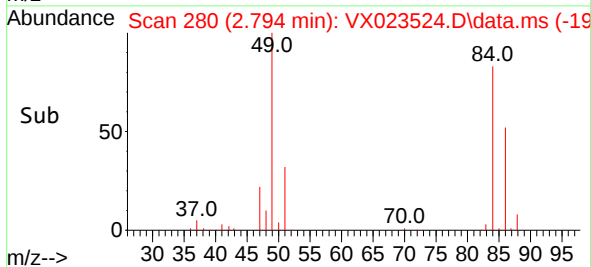
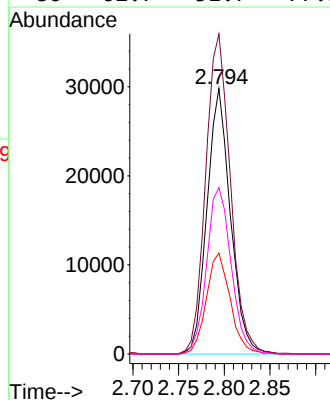
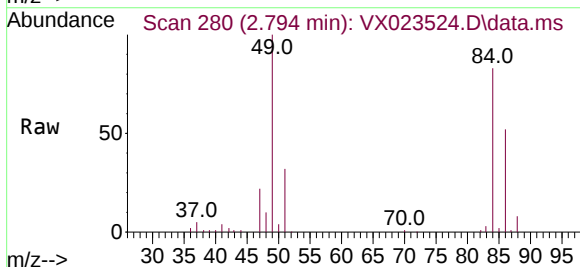
RT: 2.794 min Scan# 280

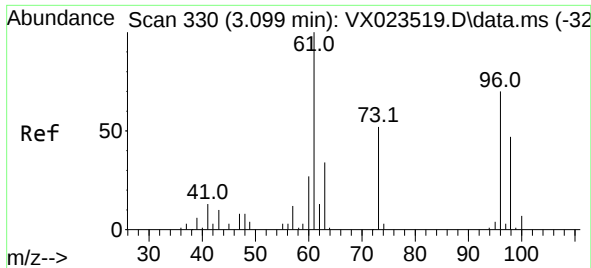
Delta R.T. -0.000 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 53287 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 120.3 | 104.3 | 156.5 |
| 51       | 38.0  | 30.3  | 45.5  |
| 86       | 62.7  | 51.7  | 77.5  |



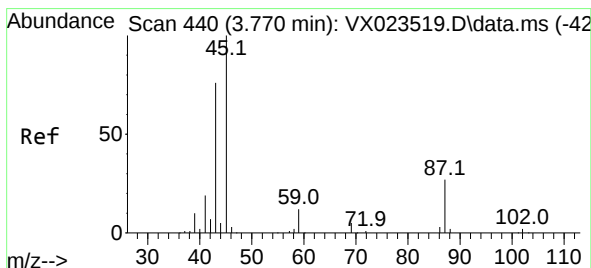
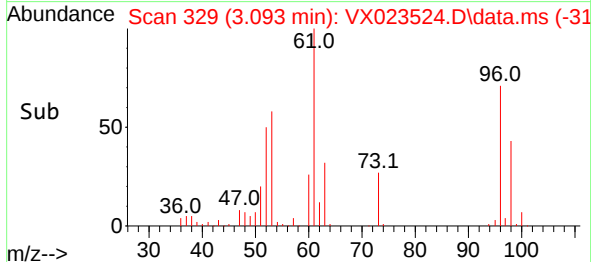
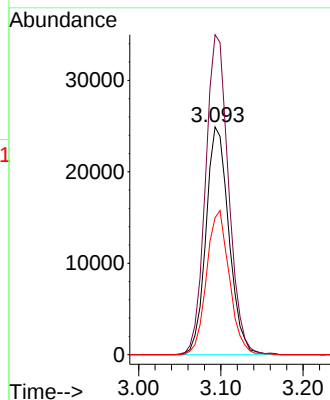
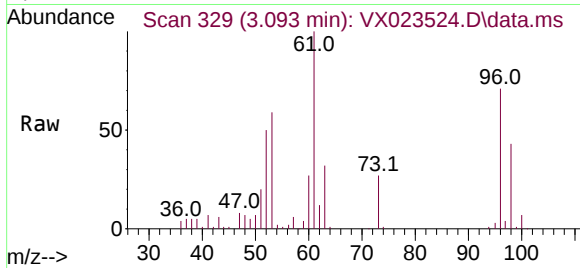


#19  
trans-1,2-Dichloroethene  
Concen: 18.291 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

Tgt Ion: 96 Resp: 48404

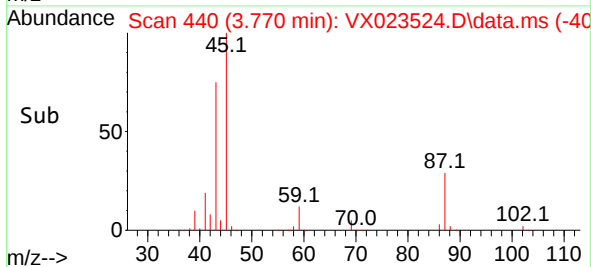
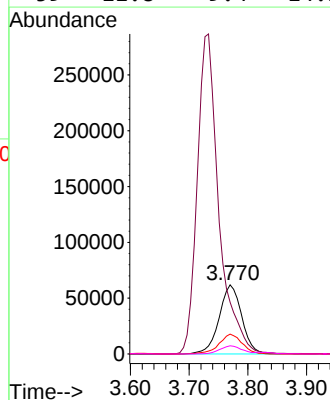
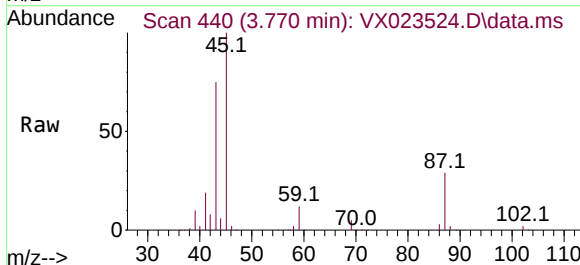
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 140.4 | 109.2 | 163.8 |
| 98  | 60.1  | 50.8  | 76.2  |

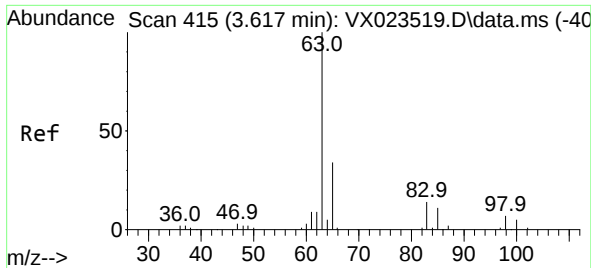


#20  
Diisopropyl ether  
Concen: 18.114 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 45 Resp: 165260

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 73.9  | 63.8  | 95.6  |
| 87  | 28.7  | 21.8  | 32.6  |
| 59  | 11.8  | 9.4   | 14.2  |

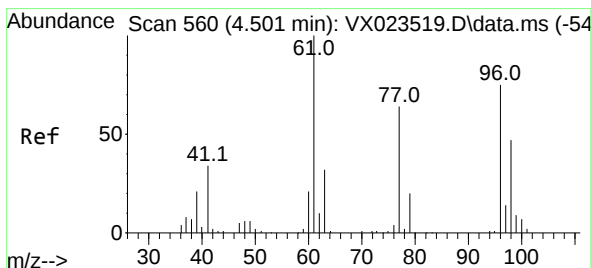
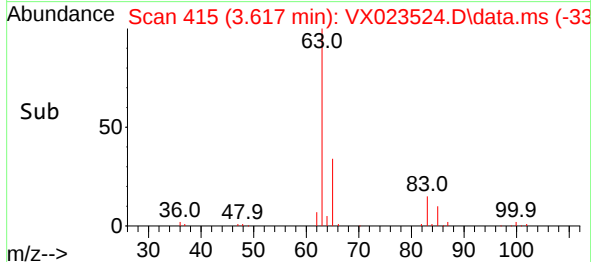
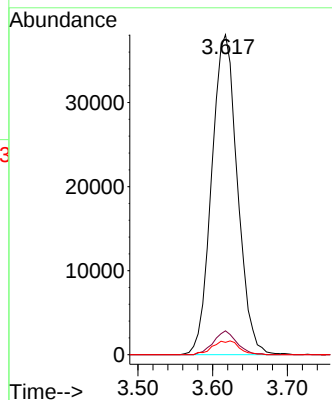
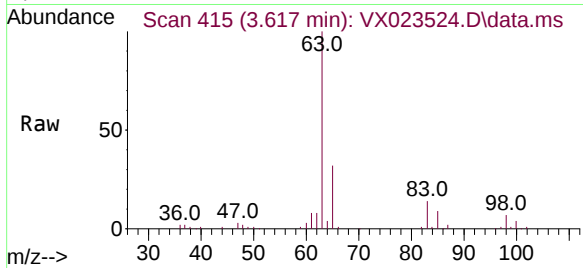




#21  
1,1-Dichloroethane  
Concen: 18.340 ug/l  
RT: 3.617 min Scan# 415  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

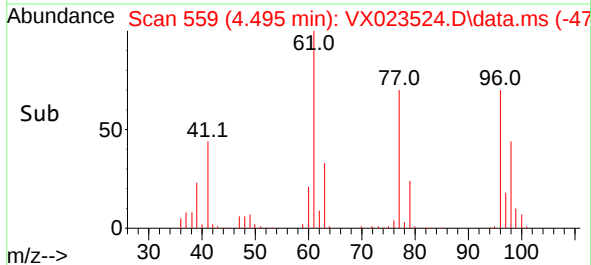
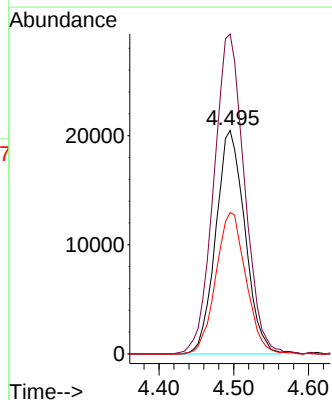
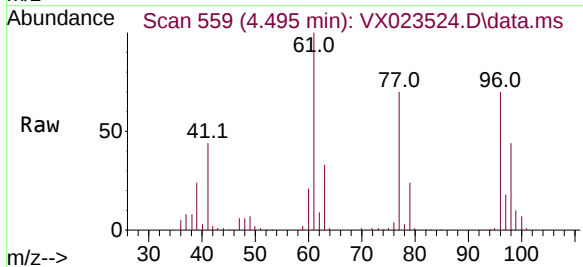
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

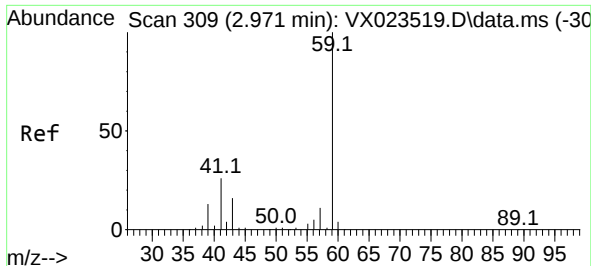
Tgt Ion: 63 Resp: 91136  
Ion Ratio Lower Upper  
63 100  
98 7.5 3.4 10.1  
100 3.9 2.1 6.2



#22  
cis-1,2-Dichloroethene  
Concen: 18.027 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 96 Resp: 55517  
Ion Ratio Lower Upper  
96 100  
61 150.4 114.5 171.7  
98 65.4 51.3 76.9

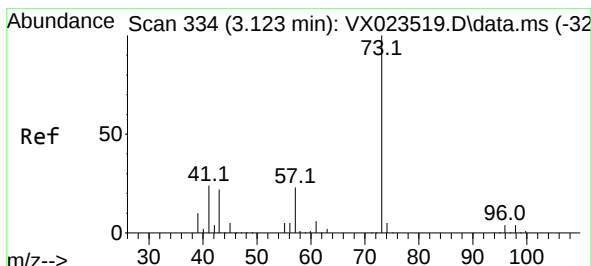
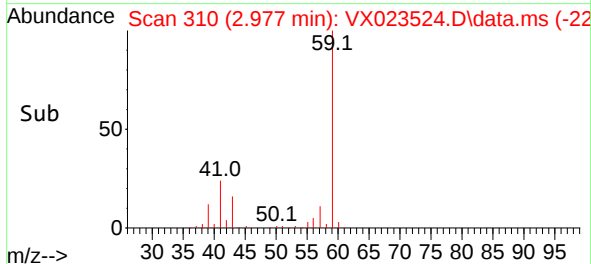
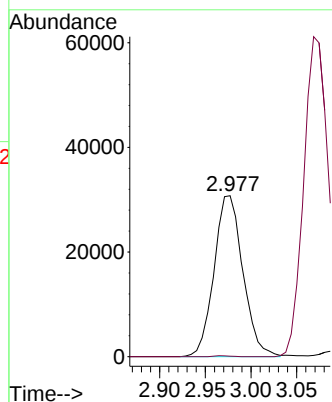
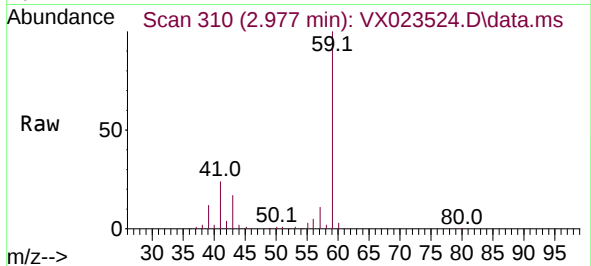




#23  
tert-Butyl Alcohol  
Concen: 91.213 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

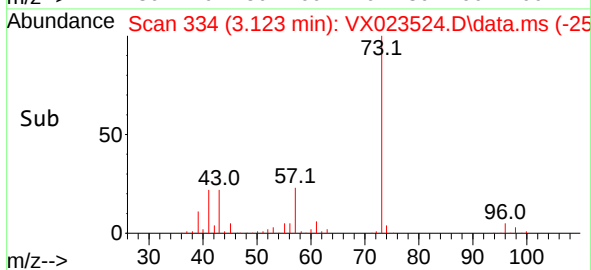
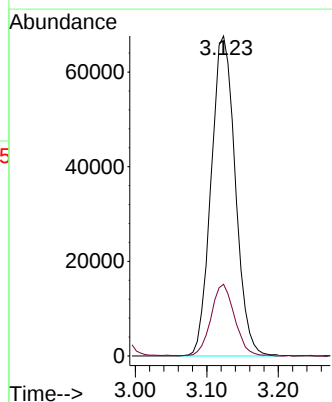
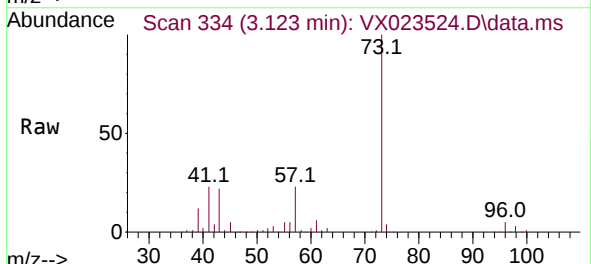
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

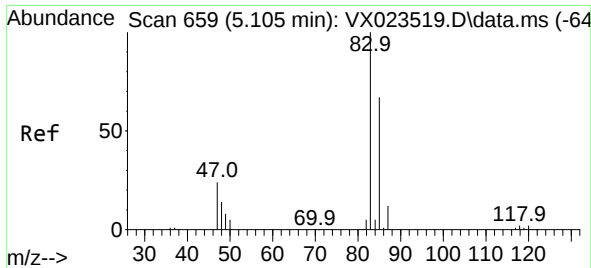
Tgt Ion: 59 Resp: 67520  
Ion Ratio Lower Upper  
59 100  
52 0.3 0.1 0.1#



#24  
Methyl tert-Butyl Ether  
Concen: 18.310 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 73 Resp: 158803  
Ion Ratio Lower Upper  
73 100  
43 21.9 17.9 26.9





#25

Chloroform

Concen: 17.956 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023524.D

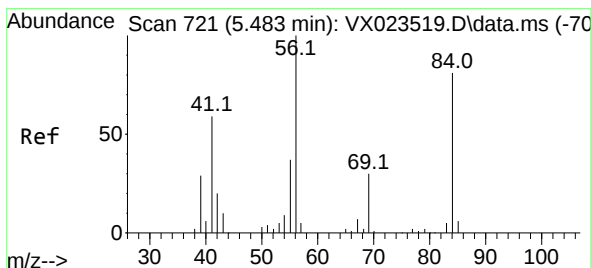
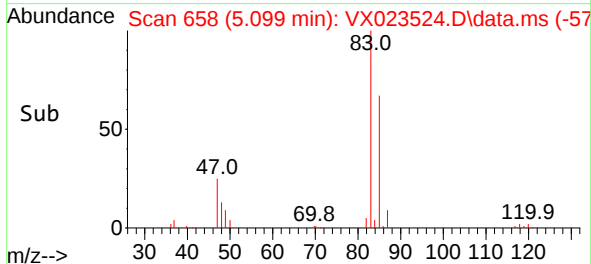
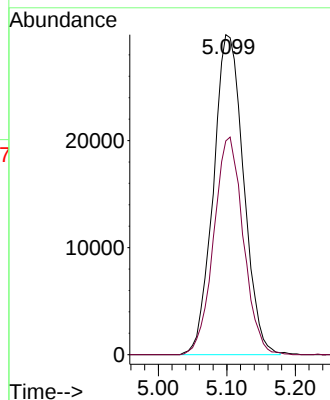
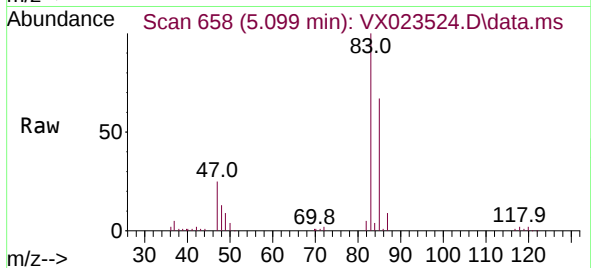
Acq: 03 Aug 2021 13:29

Tgt Ion: 83 Resp: 91531

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.8



#26

Cyclohexane

Concen: 18.426 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

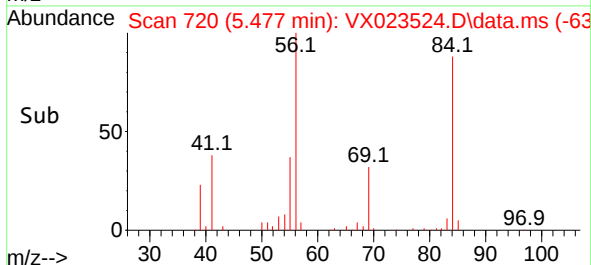
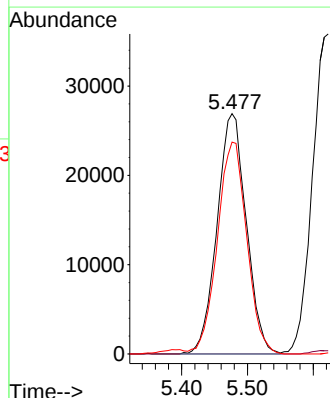
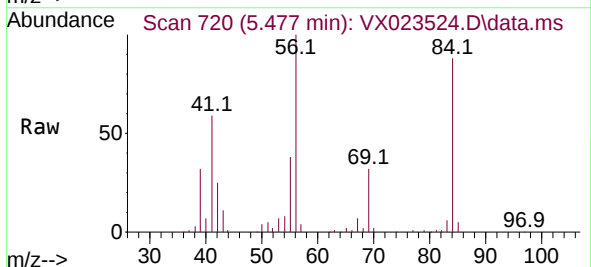
Tgt Ion: 56 Resp: 83132

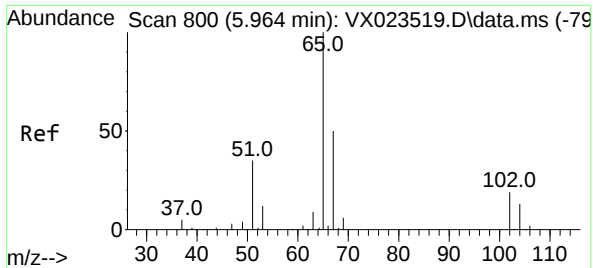
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.6 69.0 103.6



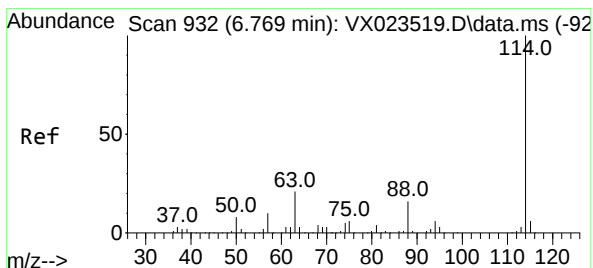
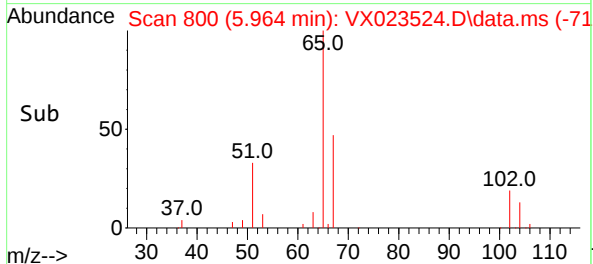
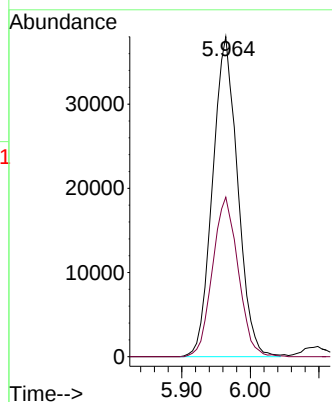
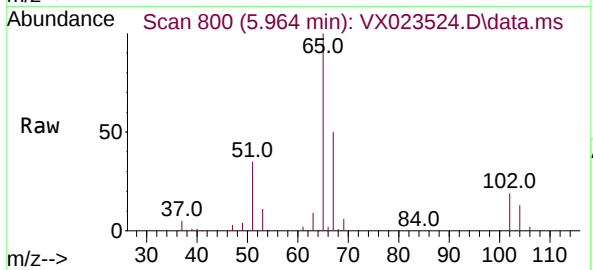


#27

1,2-Dichloroethane-d4  
Concen: 29.232 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

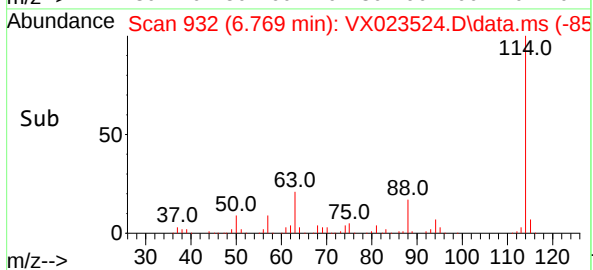
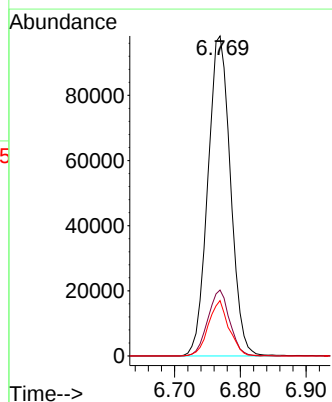
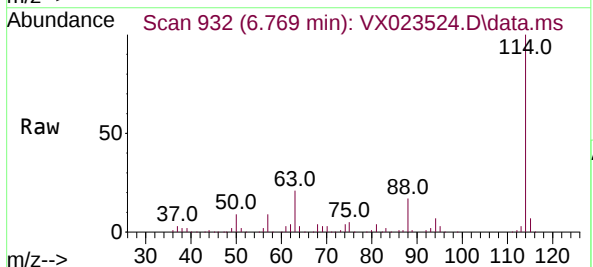
Tgt Ion: 65 Resp: 96479  
Ion Ratio Lower Upper  
65 100  
67 51.0 42.4 63.6

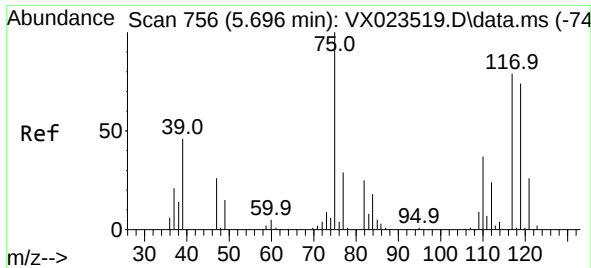


#28

1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 114 Resp: 235041  
Ion Ratio Lower Upper  
114 100  
63 19.9 16.4 24.6  
88 15.7 12.7 19.1



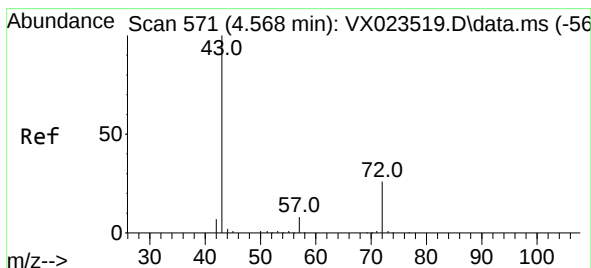
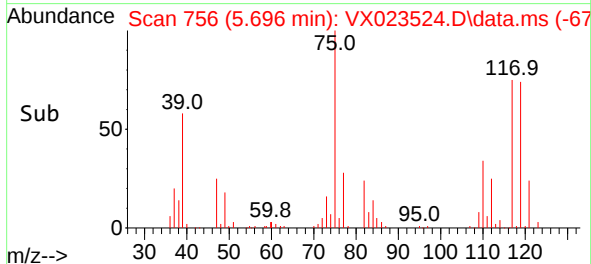
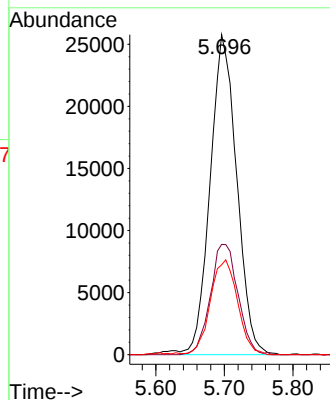
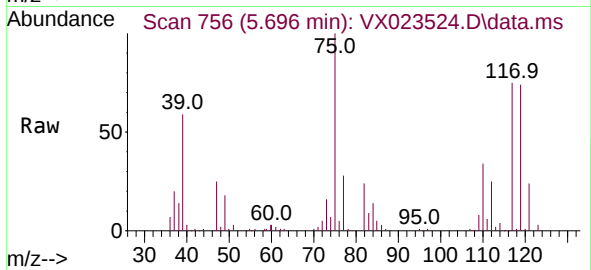


#29

1,1-Dichloropropene  
Concen: 18.914 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

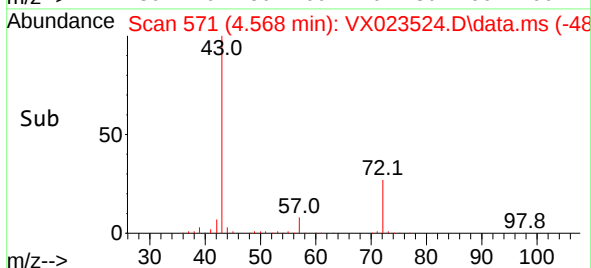
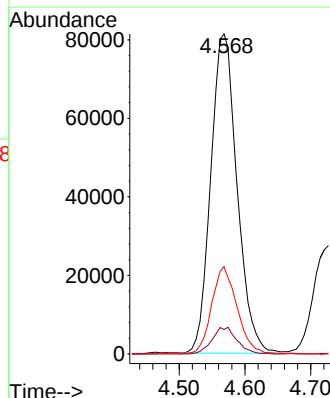
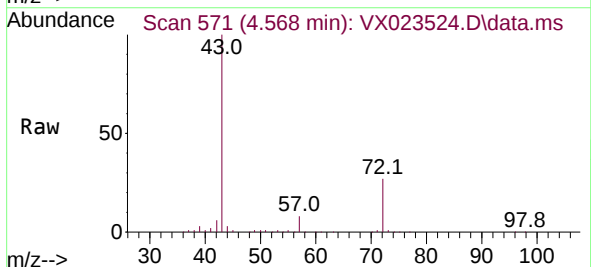
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 69239 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 35.8  | 0.0   | 72.0  |
| 77       | 30.4  | 0.0   | 61.8  |

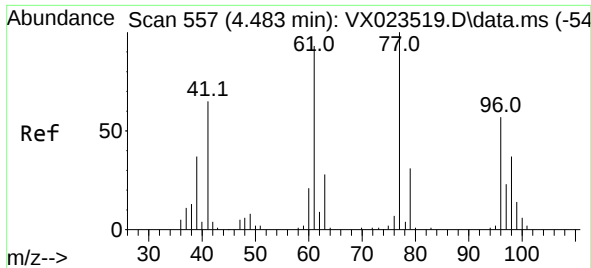


#30

2-Butanone  
Concen: 92.206 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 226255 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 57       | 7.9   | 6.6   | 9.8    |
| 72       | 26.4  | 21.0  | 31.4   |

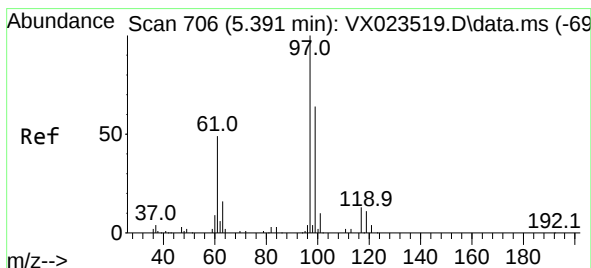
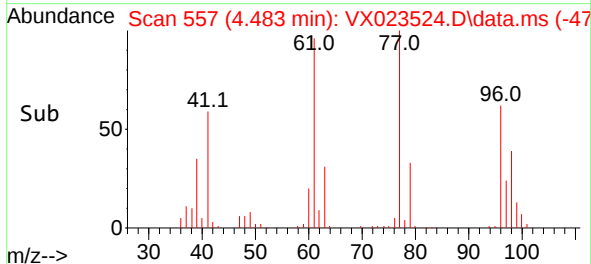
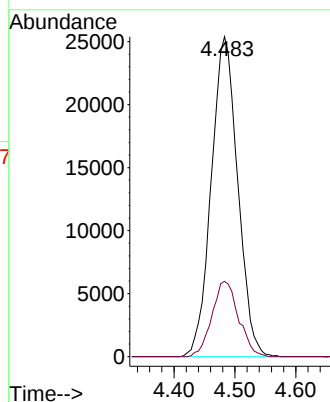
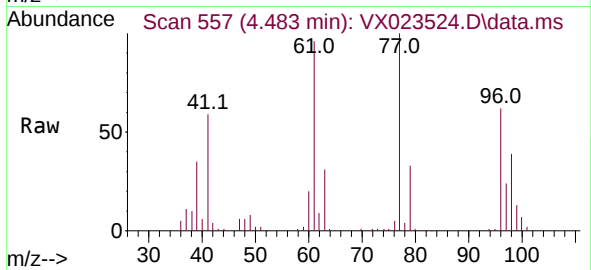




#31  
2,2-Dichloropropane  
Concen: 18.516 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

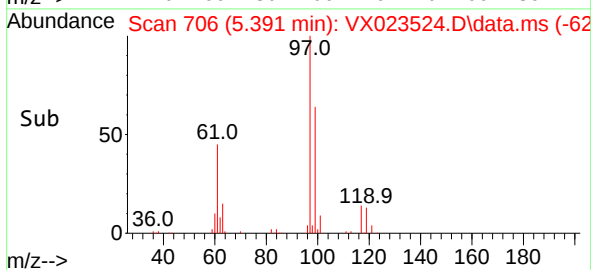
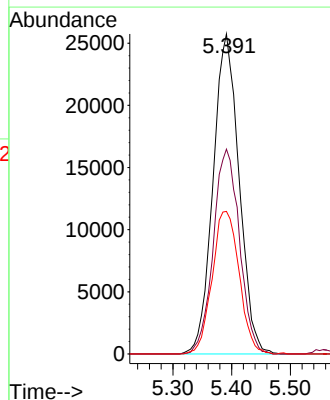
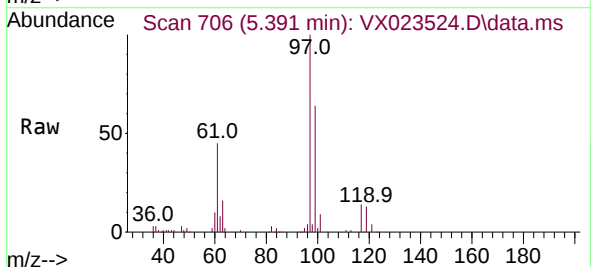
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

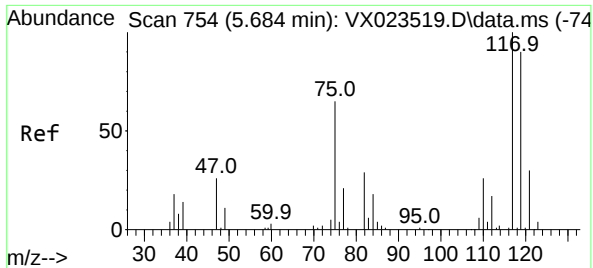
Tgt Ion: 77 Resp: 76625  
Ion Ratio Lower Upper  
77 100  
97 23.7 19.8 29.8



#32  
1,1,1-Trichloroethane  
Concen: 17.881 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 97 Resp: 79186  
Ion Ratio Lower Upper  
97 100  
99 64.3 50.4 75.6  
61 46.3 36.4 54.6

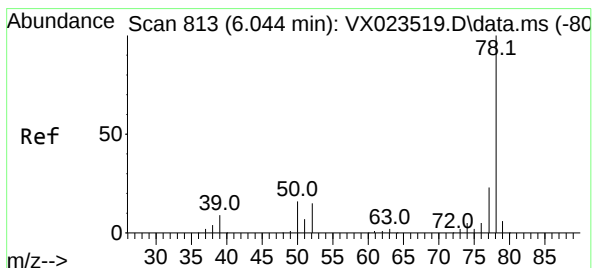
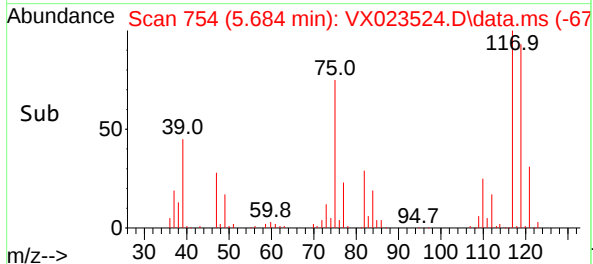
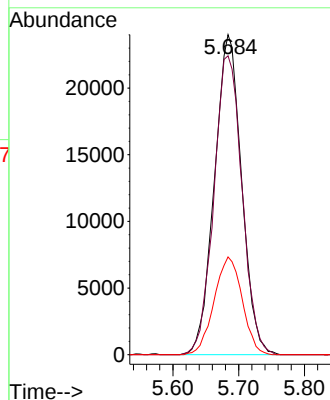
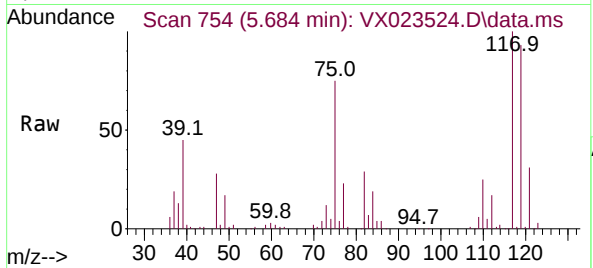




#33  
Carbon Tetrachloride  
Concen: 17.914 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

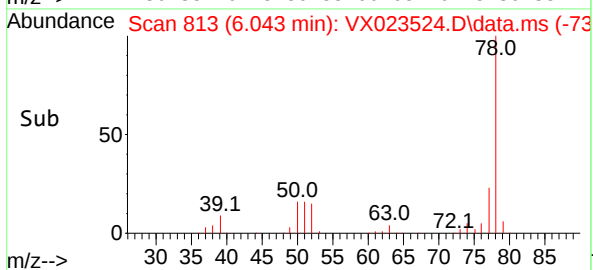
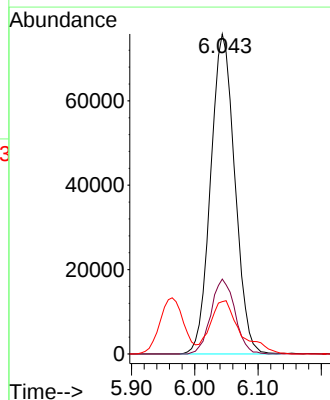
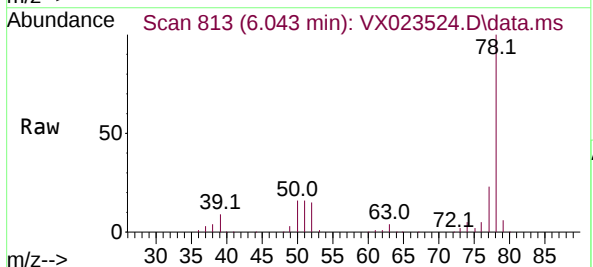
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

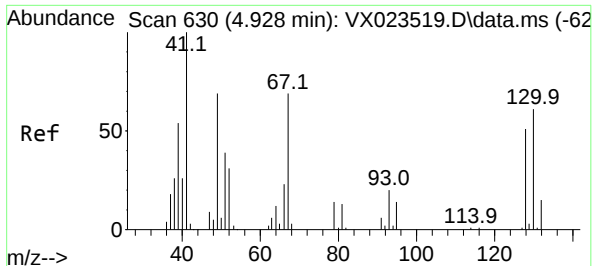
Tgt Ion:117 Resp: 69002  
Ion Ratio Lower Upper  
117 100  
119 93.4 75.4 113.2  
121 30.6 24.1 36.1



#34  
Benzene  
Concen: 18.185 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 78 Resp: 200705  
Ion Ratio Lower Upper  
78 100  
77 23.4 19.3 28.9  
51 16.0 12.2 18.4

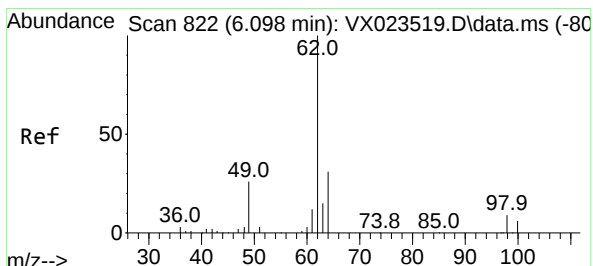
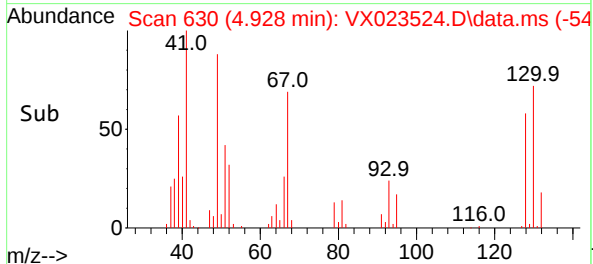
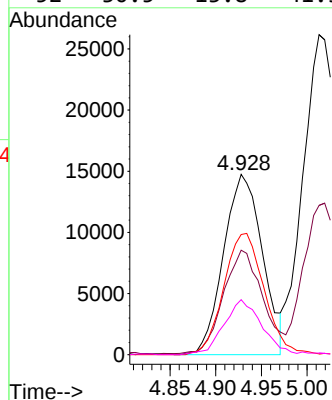
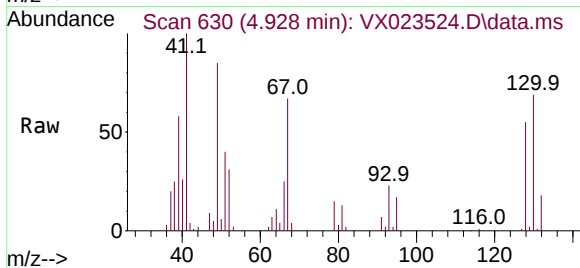




#35  
Methacrylonitrile  
Concen: 17.691 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

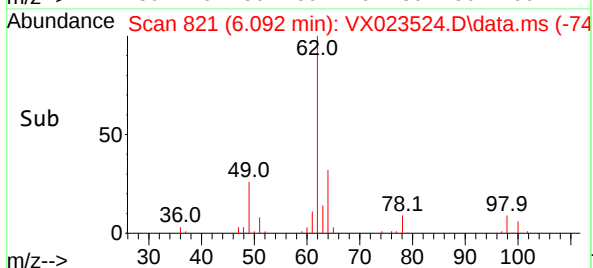
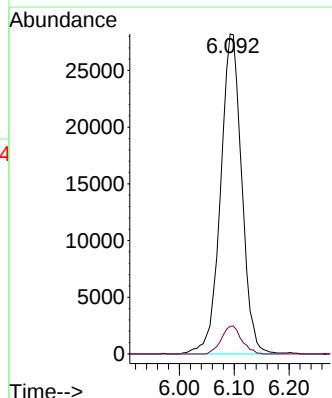
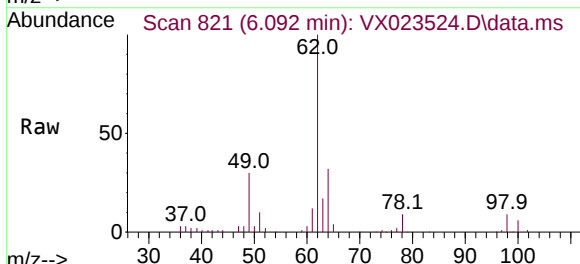
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

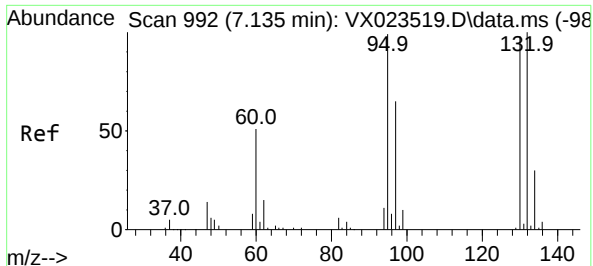
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43646 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.2  | 27.4  | 82.2  |
| 67       | 66.7  | 34.6  | 103.9 |
| 52       | 30.5  | 13.8  | 41.3  |



#36  
1,2-Dichloroethane  
Concen: 17.981 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 75831 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.3   | 7.0   | 10.4  |





#37

Trichloroethene

Concen: 18.466 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX023524.D

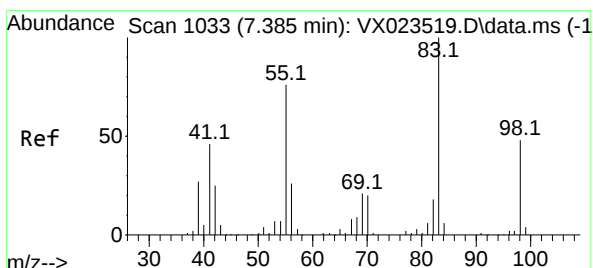
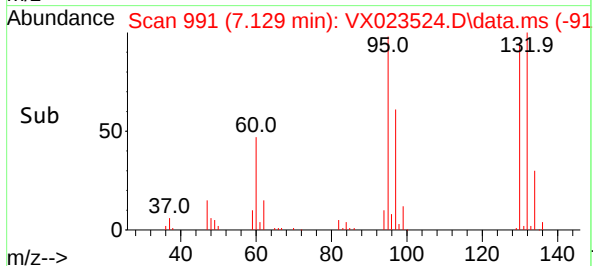
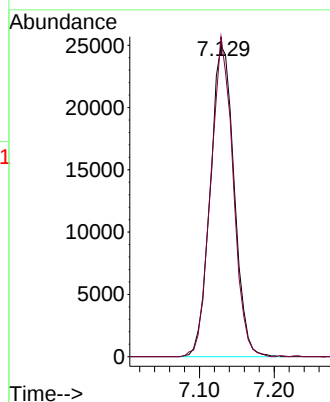
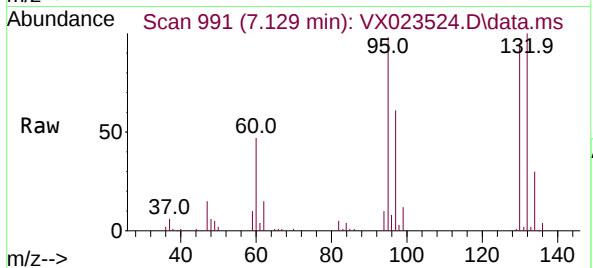
Acq: 03 Aug 2021 13:29

Tgt Ion:130 Resp: 55372

Ion Ratio Lower Upper

130 100

95 103.0 77.0 115.4



#38

Methylcyclohexane

Concen: 18.807 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

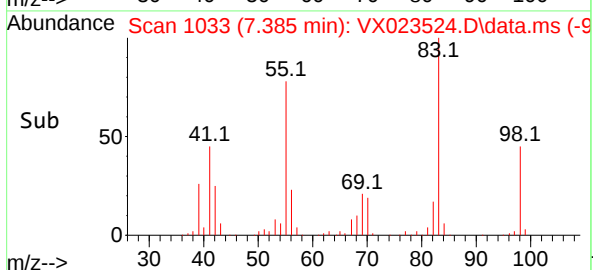
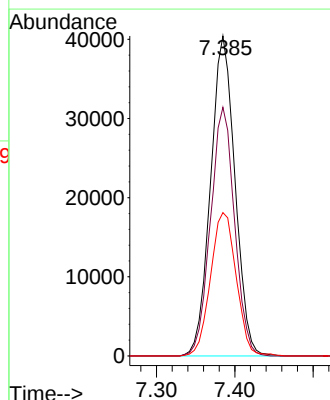
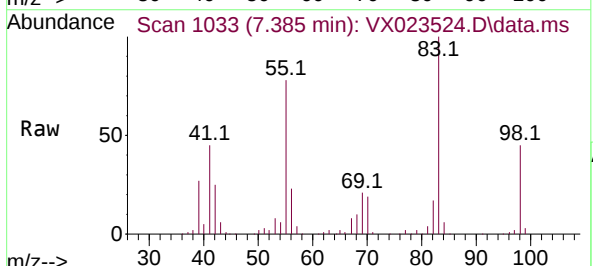
Tgt Ion: 83 Resp: 87576

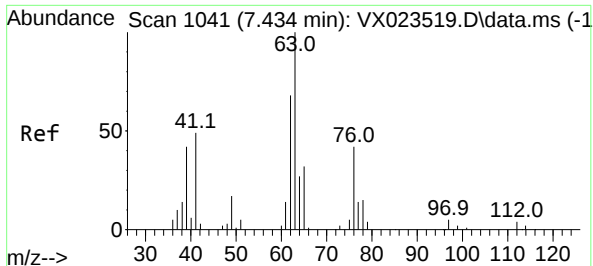
Ion Ratio Lower Upper

83 100

55 76.5 37.8 113.4

98 47.0 23.4 70.3





#39

1,2-Dichloropropane

Concen: 18.057 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX023524.D

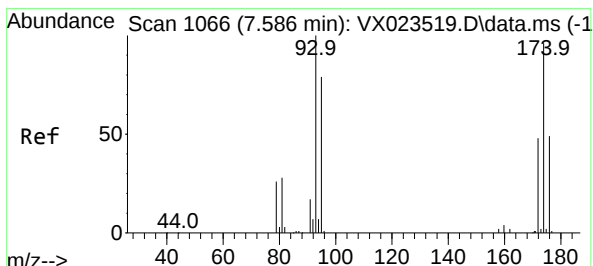
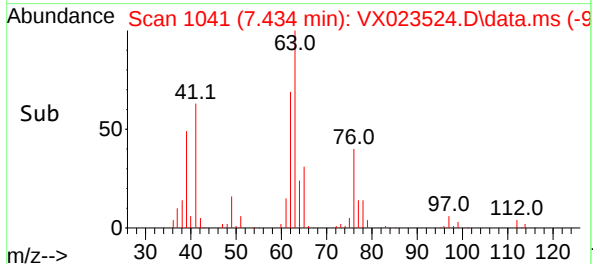
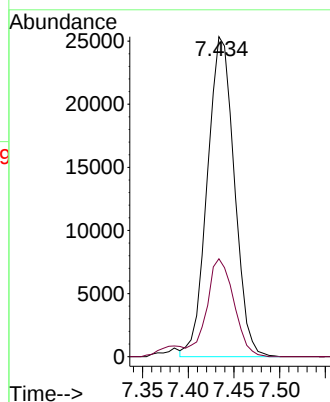
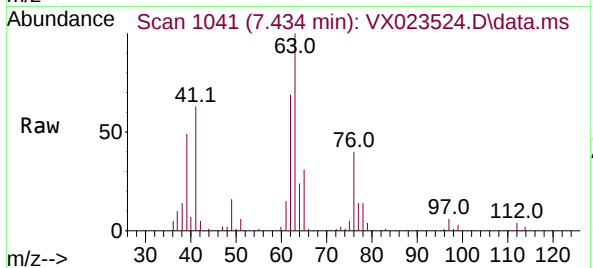
Acq: 03 Aug 2021 13:29

Tgt Ion: 63 Resp: 52150

Ion Ratio Lower Upper

63 100

65 30.6 23.4 35.0



#40

Dibromomethane

Concen: 17.979 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX023524.D

Acq: 03 Aug 2021 13:29

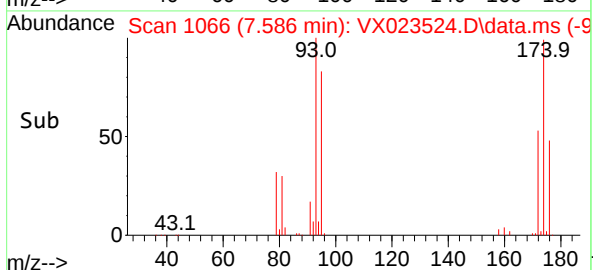
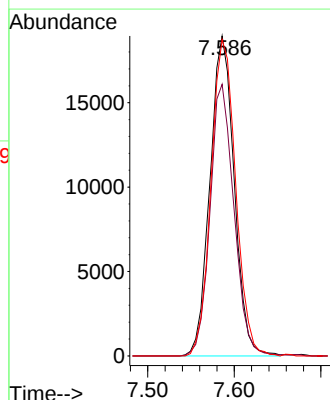
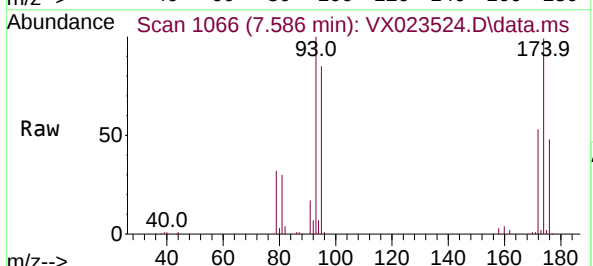
Tgt Ion: 93 Resp: 36833

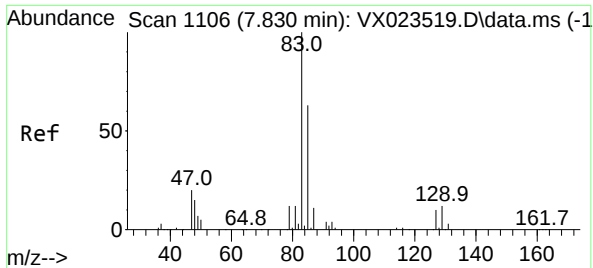
Ion Ratio Lower Upper

93 100

95 83.8 0.0 168.4

174 100.3 0.0 206.6

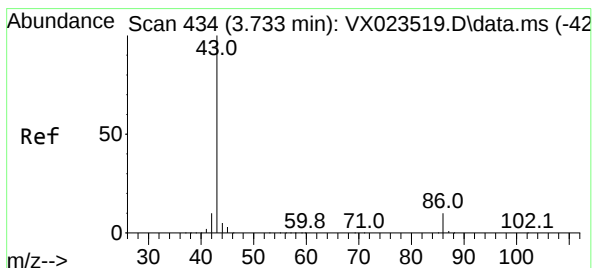
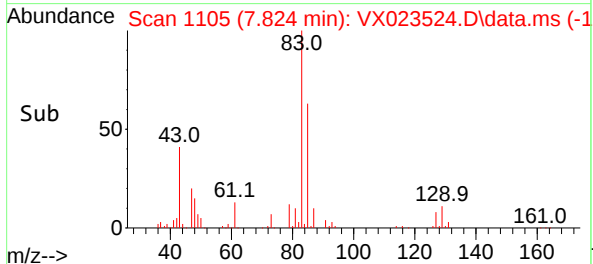
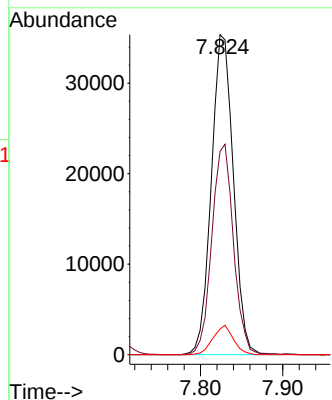
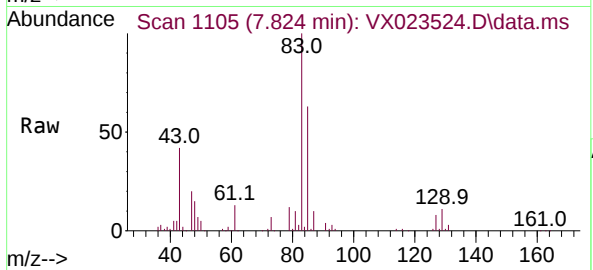




#41  
Bromodichloromethane  
Concen: 17.714 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

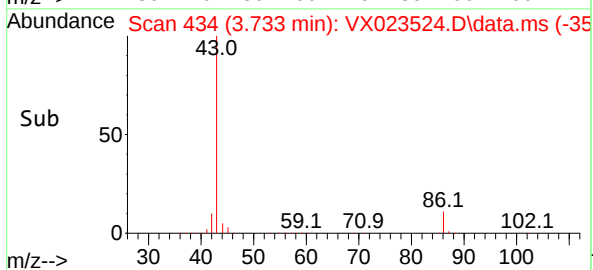
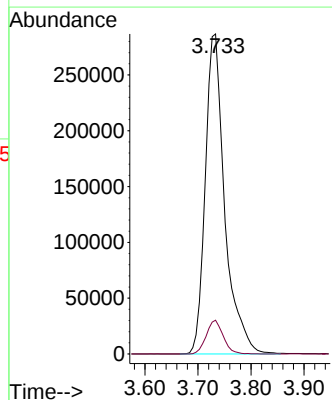
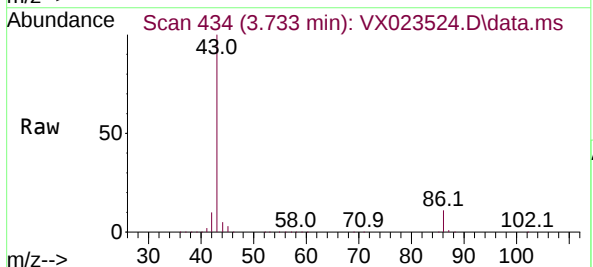
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

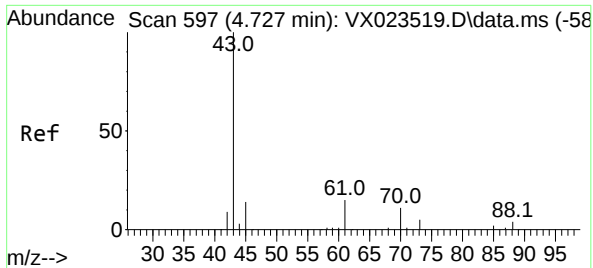
Tgt Ion: 83 Resp: 65864  
Ion Ratio Lower Upper  
83 100  
85 63.5 51.7 77.5  
127 8.0 7.4 11.0



#42  
Vinyl Acetate  
Concen: 91.548 ug/l  
RT: 3.733 min Scan# 434  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 43 Resp: 731724  
Ion Ratio Lower Upper  
43 100  
86 9.2 7.2 10.8

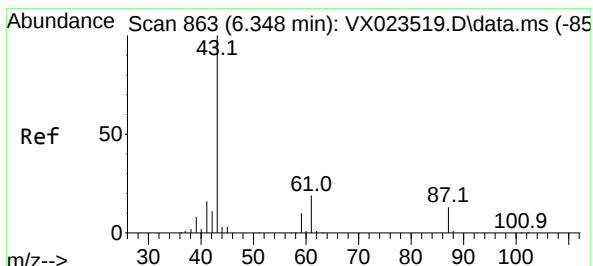
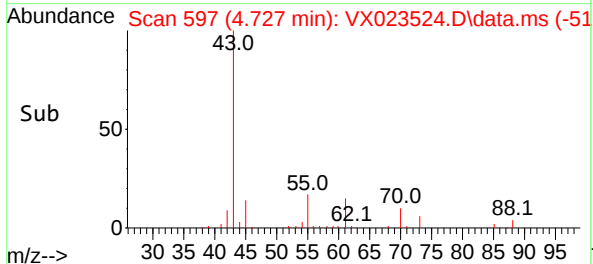
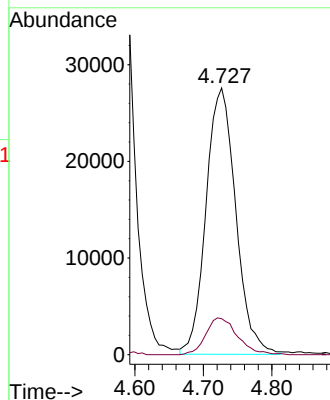
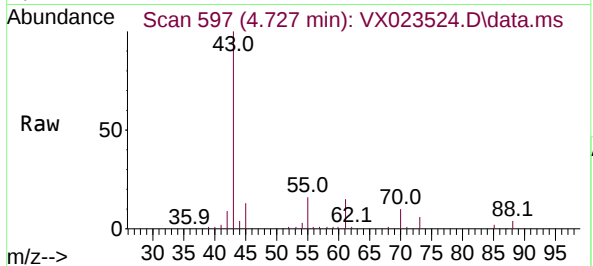




#43  
Ethyl Acetate  
Concen: 18.265 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

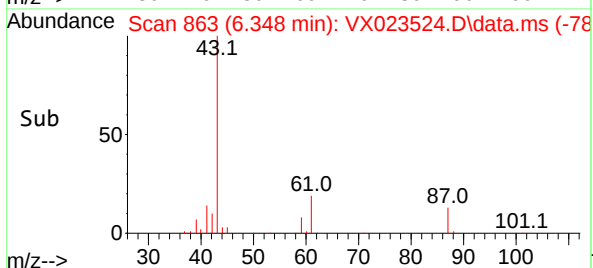
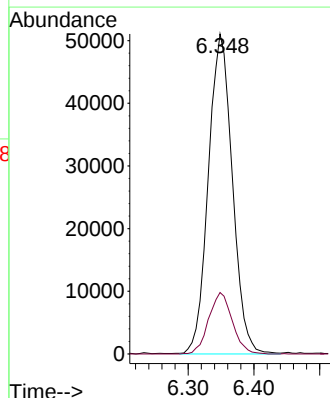
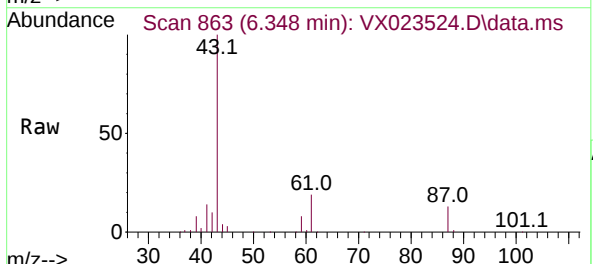
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

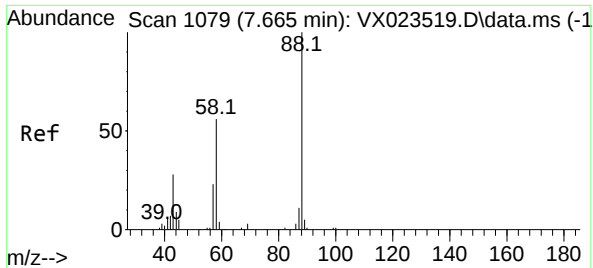
Tgt Ion: 43 Resp: 83138  
Ion Ratio Lower Upper  
43 100  
45 14.6 12.1 18.1



#44  
Isopropyl Acetate  
Concen: 17.931 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 43 Resp: 129936  
Ion Ratio Lower Upper  
43 100  
61 18.8 15.4 23.2

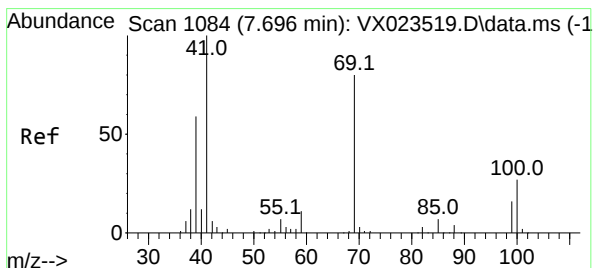
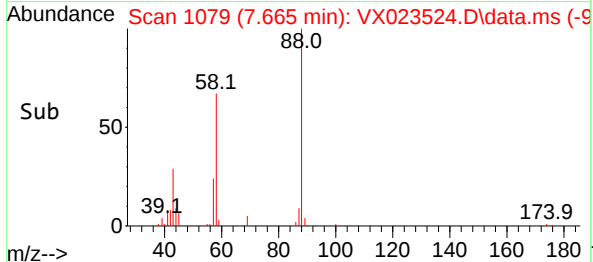
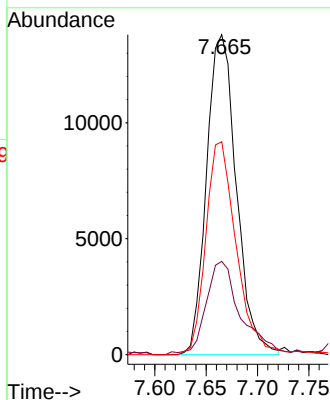
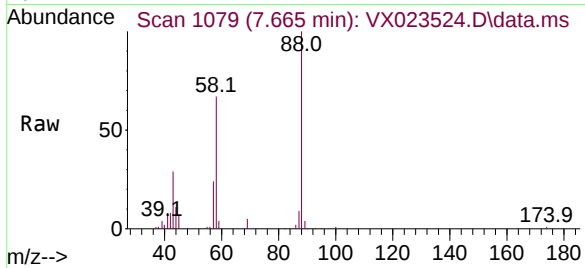




#45  
1,4-Dioxane  
Concen: 370.582 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

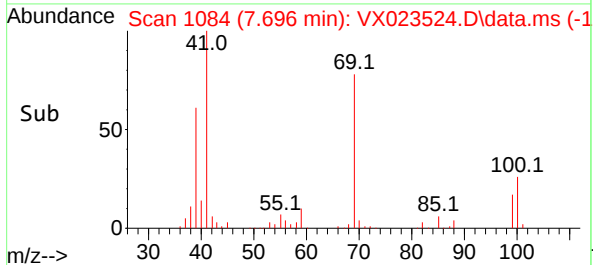
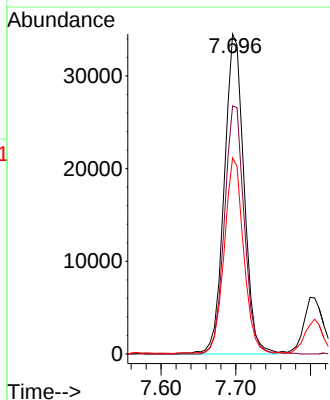
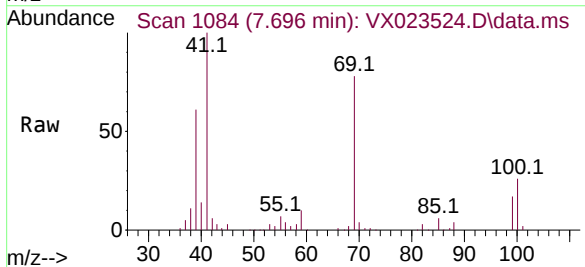
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

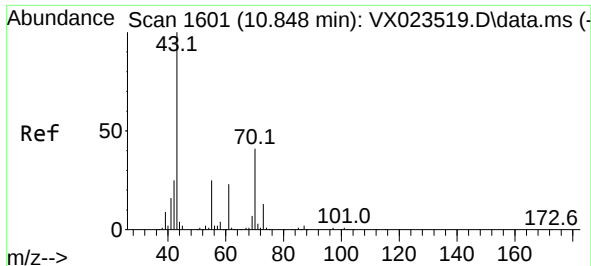
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 27866 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 31.3  | 25.3  | 37.9  |
| 58       | 67.9  | 53.1  | 79.7  |



#46  
Methyl methacrylate  
Concen: 18.143 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 63406 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 77.5  | 39.5  | 118.5 |
| 39       | 60.9  | 29.0  | 87.1  |

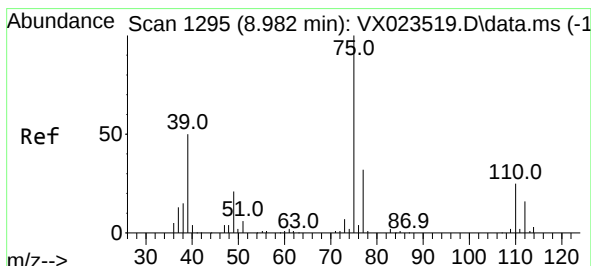
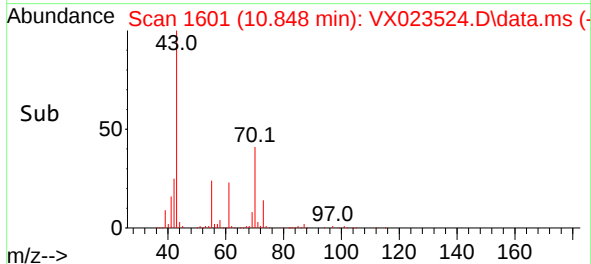
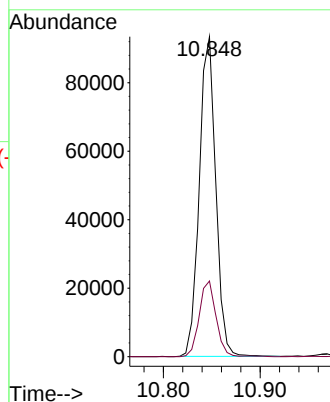
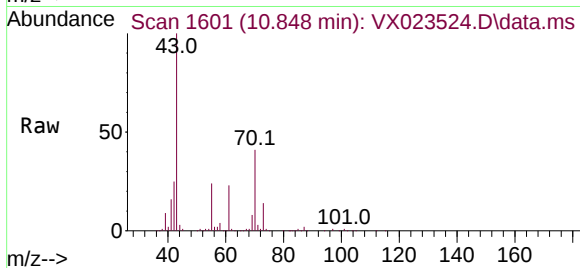




#47  
n-amy1 Acetate  
Concen: 17.917 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

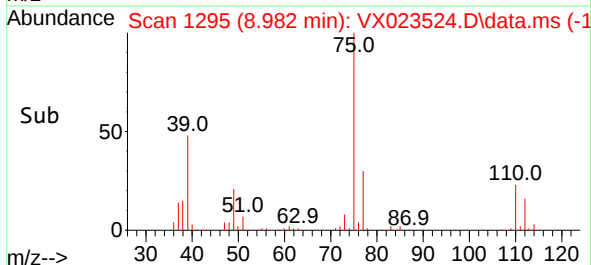
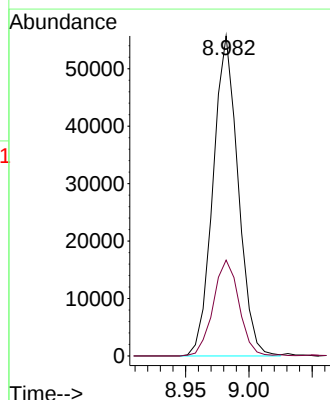
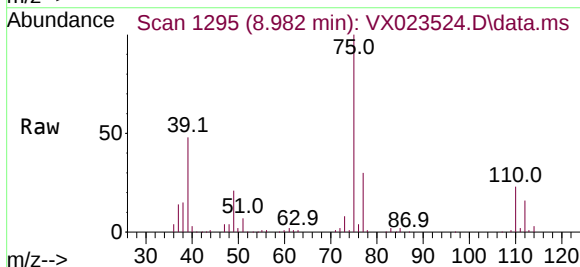
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

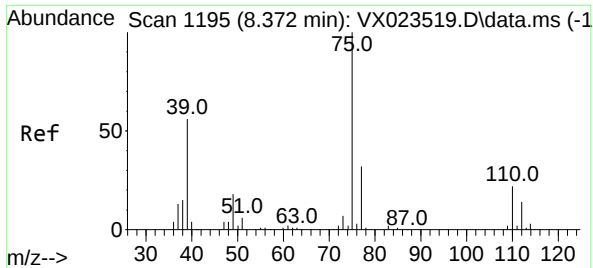
Tgt Ion: 43 Resp: 110466  
Ion Ratio Lower Upper  
43 100  
55 24.1 18.9 28.3



#48  
t-1,3-Dichloropropene  
Concen: 17.709 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 75 Resp: 76876  
Ion Ratio Lower Upper  
75 100  
77 30.0 25.8 38.8



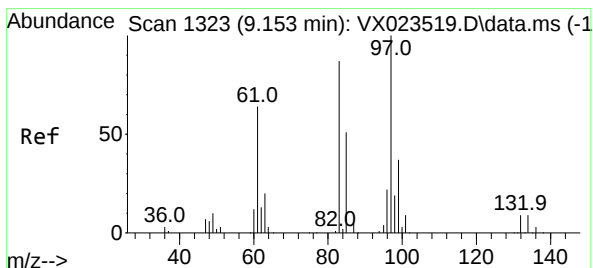
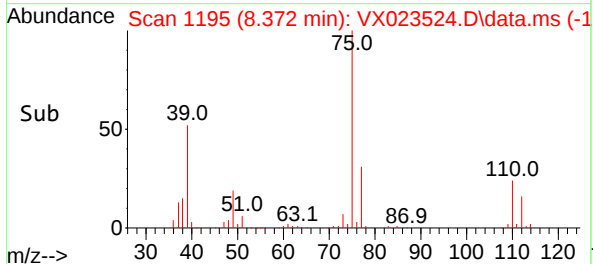
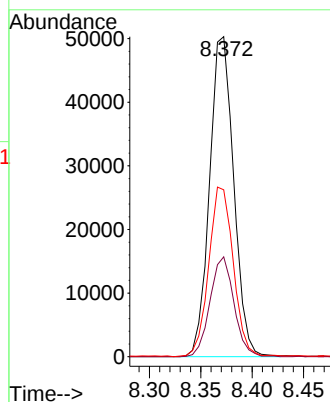
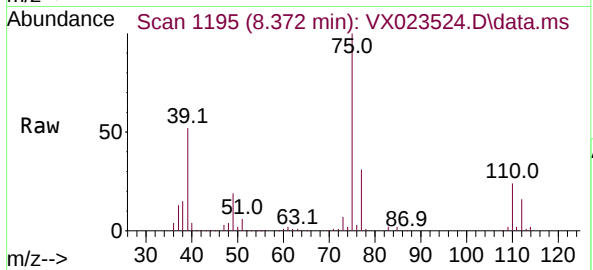


#49

cis-1,3-Dichloropropene  
Concen: 17.840 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

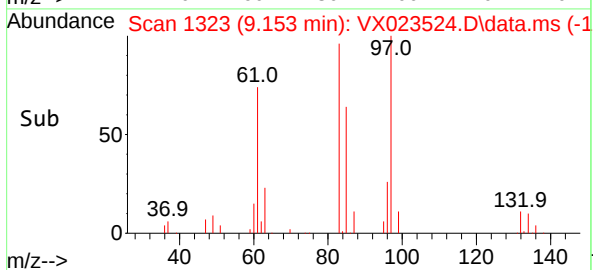
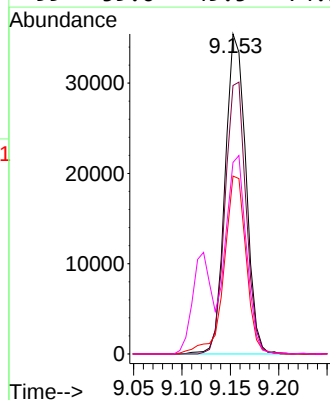
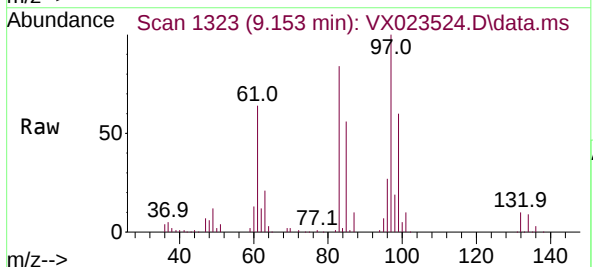
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 82130 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 31.2  | 23.6  | 35.4  |
| 39       | 51.9  | 44.0  | 66.0  |

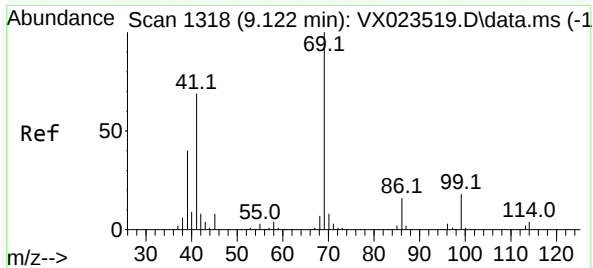


#50

1,1,2-Trichloroethane  
Concen: 17.922 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 53029 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.9  | 64.2  | 96.4  |
| 85       | 55.3  | 42.4  | 63.6  |
| 99       | 59.6  | 49.5  | 74.3  |

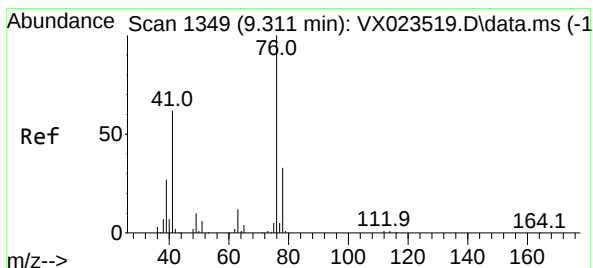
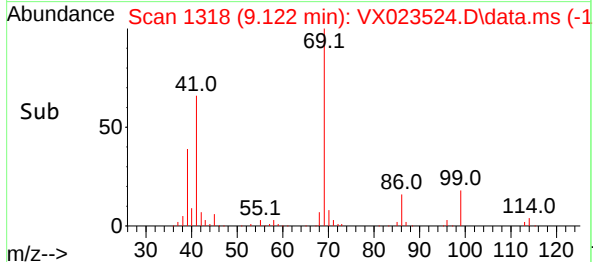
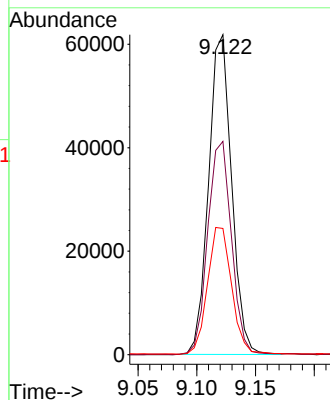
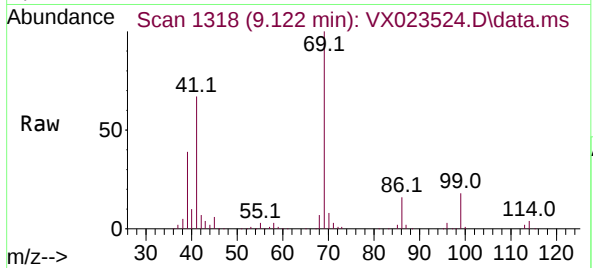




#51  
Ethyl methacrylate  
Concen: 18.029 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

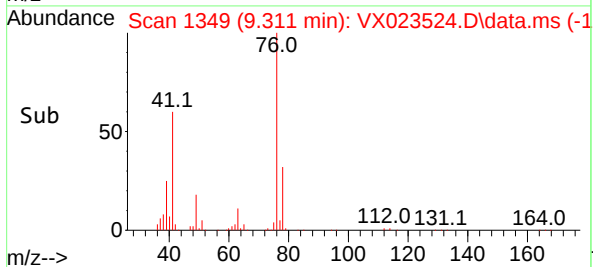
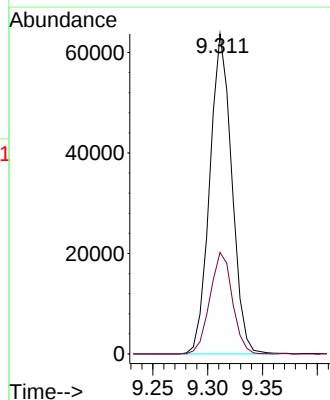
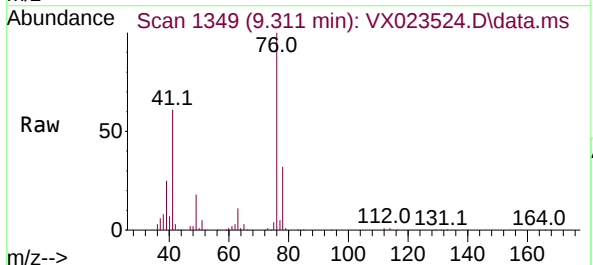
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MSVOA\_X  
ClientSampleId :  
ICVVX080321

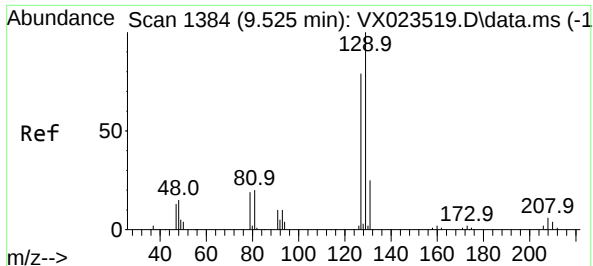
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 84109 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 66.6  | 35.8  | 107.3 |
| 39       | 39.3  | 20.3  | 60.8  |



#52  
1,3-Dichloropropane  
Concen: 18.328 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 76    | Resp: | 89021 |
| Ion      | Ratio | Lower | Upper |
| 76       | 100   |       |       |
| 78       | 32.4  | 0.0   | 64.0  |





#53

Dibromochloromethane

Concen: 17.002 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX023524.D

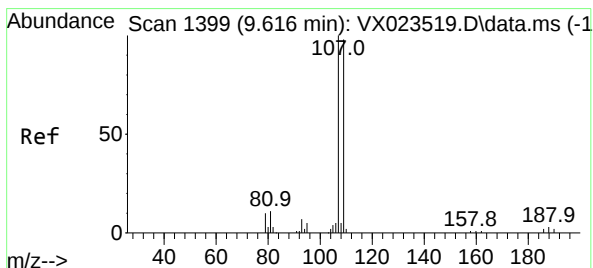
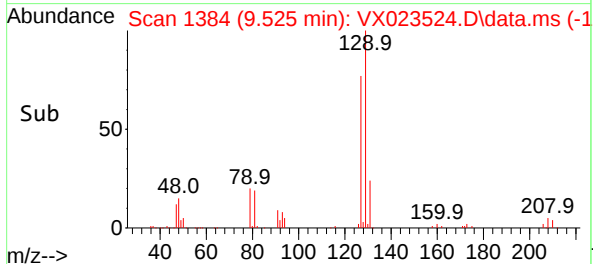
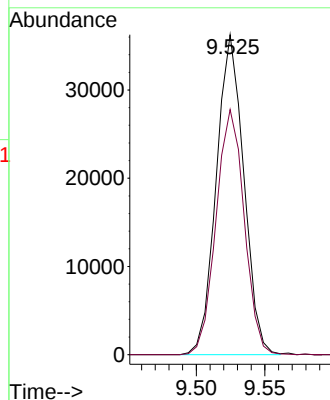
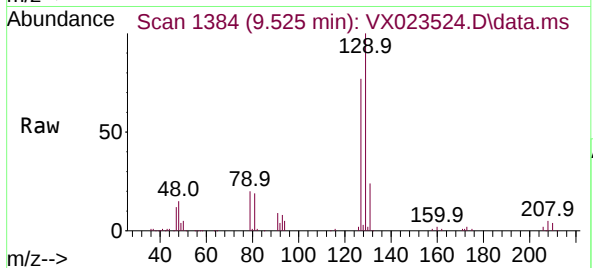
Acq: 03 Aug 2021 13:29

Tgt Ion:129 Resp: 50558

Ion Ratio Lower Upper

129 100

127 78.4 39.3 117.9



#54

1,2-Dibromoethane

Concen: 18.127 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VX023524.D

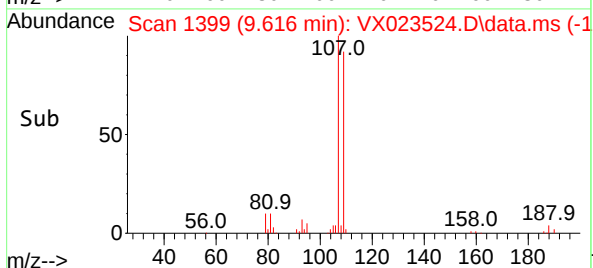
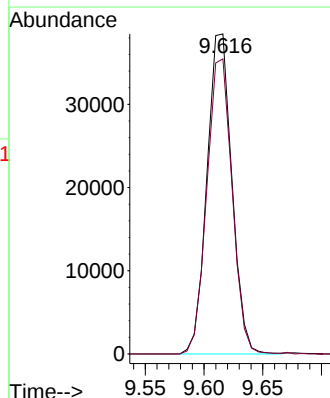
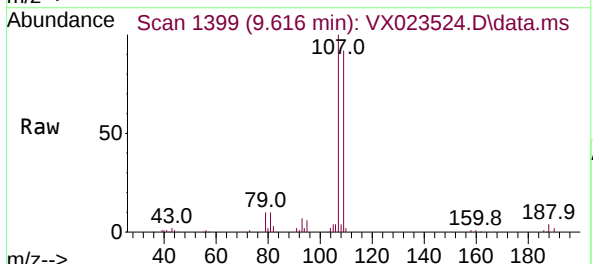
Acq: 03 Aug 2021 13:29

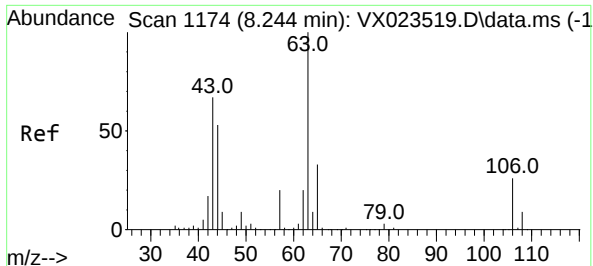
Tgt Ion:107 Resp: 56758

Ion Ratio Lower Upper

107 100

109 93.6 75.3 112.9

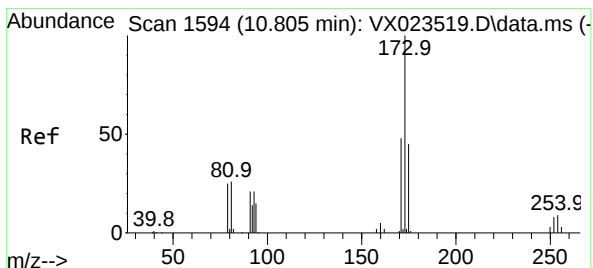
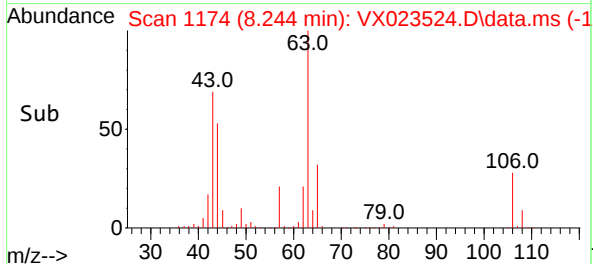
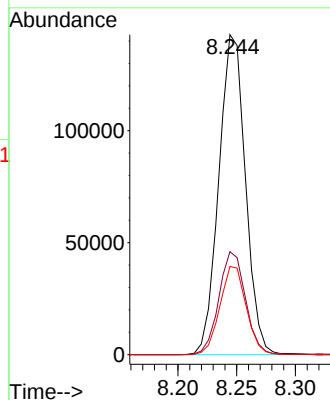
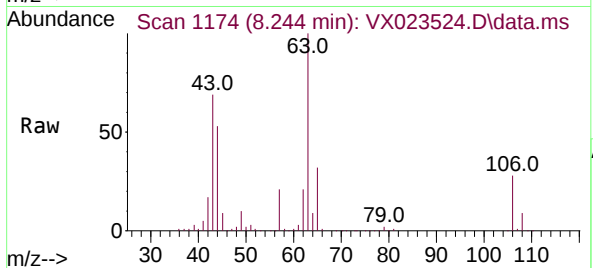




#55  
2-Chloroethyl vinyl ether  
Concen: 96.589 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

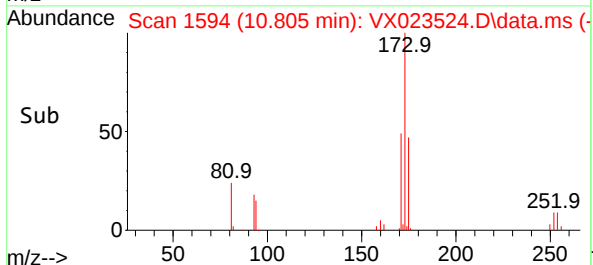
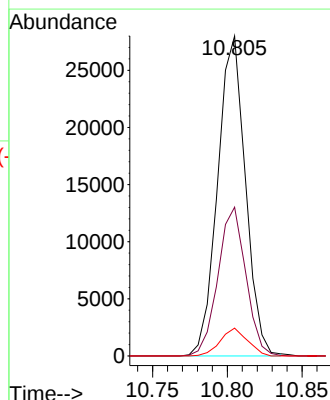
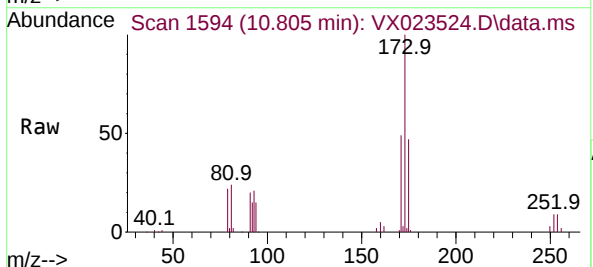
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

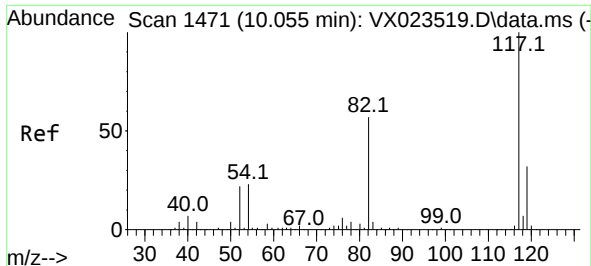
Tgt Ion: 63 Resp: 225045  
Ion Ratio Lower Upper  
63 100  
65 32.3 25.8 38.6  
106 27.4 21.8 32.8



#56  
Bromoform  
Concen: 16.962 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 173 Resp: 36194  
Ion Ratio Lower Upper  
173 100  
175 46.6 38.4 57.6  
254 8.5 7.3 10.9

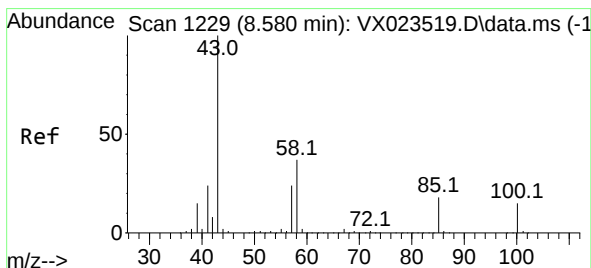
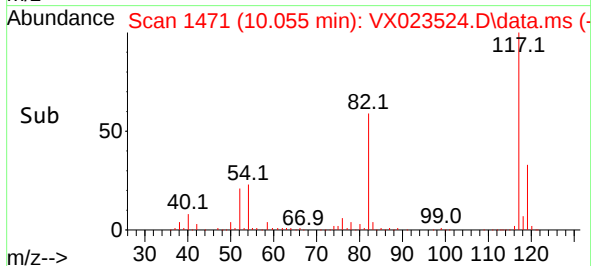
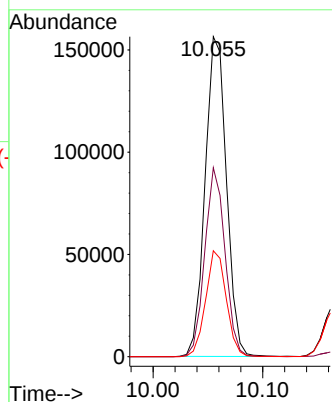
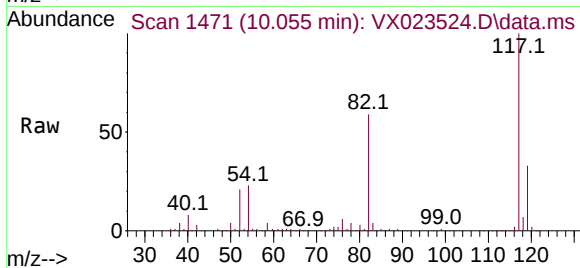




#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

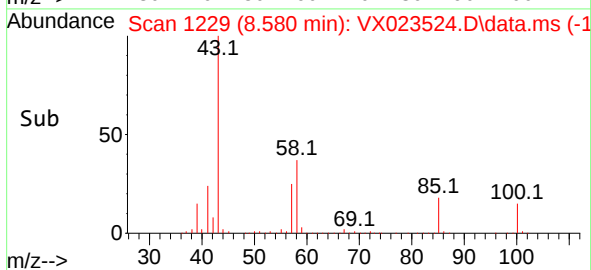
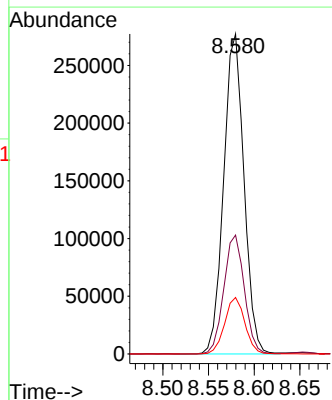
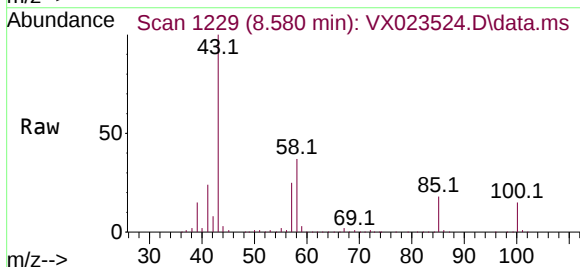
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

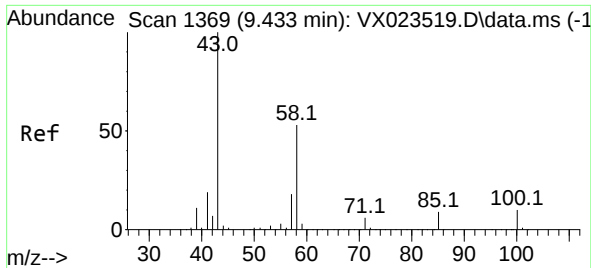
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 211013 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 56.3  | 45.0  | 67.4   |
| 119      | 32.2  | 26.2  | 39.2   |



#58  
4-Methyl-2-Pentanone  
Concen: 94.271 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 428852 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 37.5  | 30.5  | 45.7   |
| 85       | 17.6  | 14.0  | 21.0   |

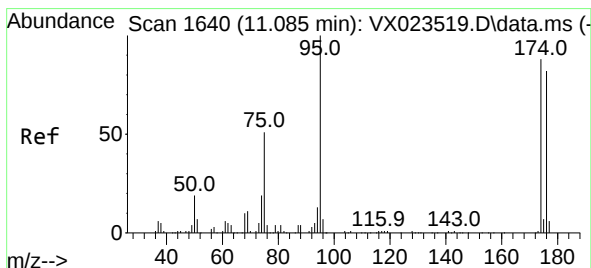
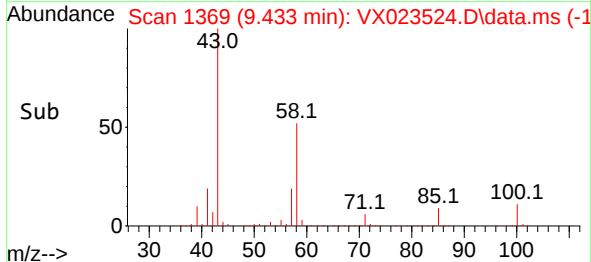
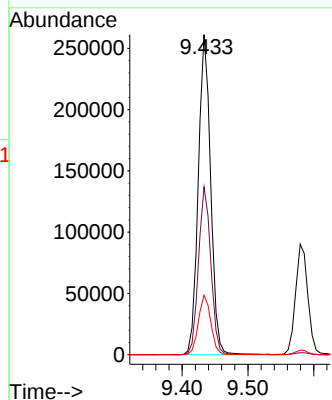
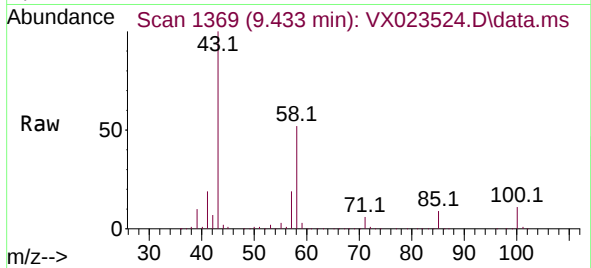




#59  
2-Hexanone  
Concen: 96.766 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

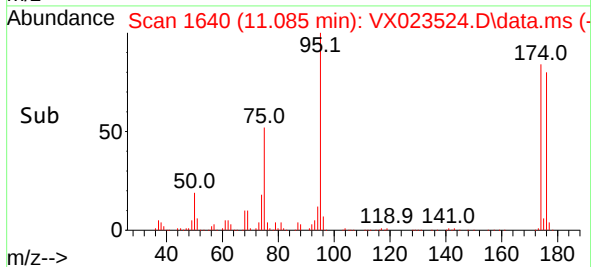
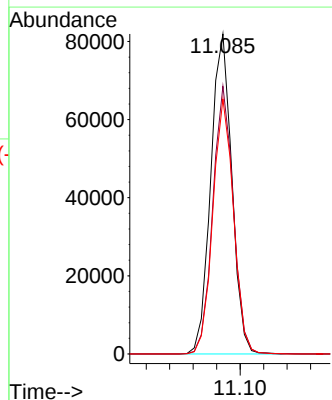
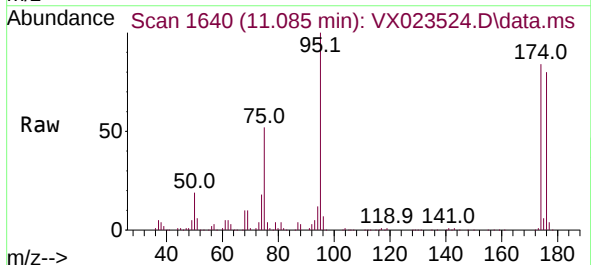
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MSVOA\_X  
ClientSampleId :  
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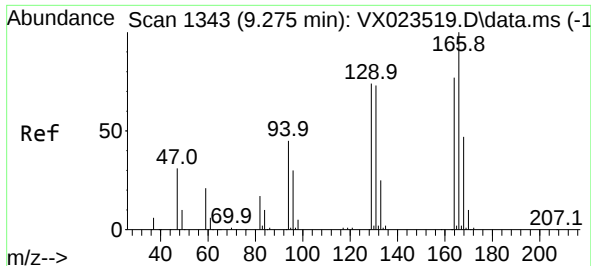
Tgt Ion: 43 Resp: 341832  
Ion Ratio Lower Upper  
43 100  
58 52.1 42.1 63.1  
57 18.6 14.9 22.3



#60  
4-Bromofluorobenzene  
Concen: 29.507 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 95 Resp: 101982  
Ion Ratio Lower Upper  
95 100  
174 81.7 63.5 95.3  
176 78.3 63.0 94.4

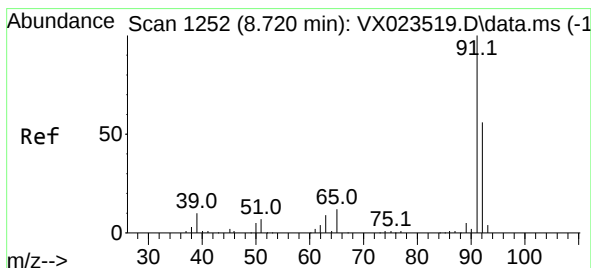
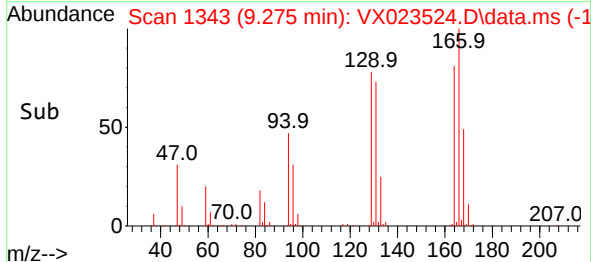
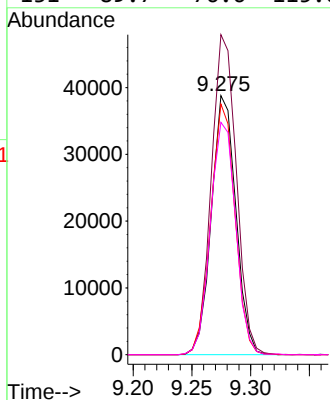
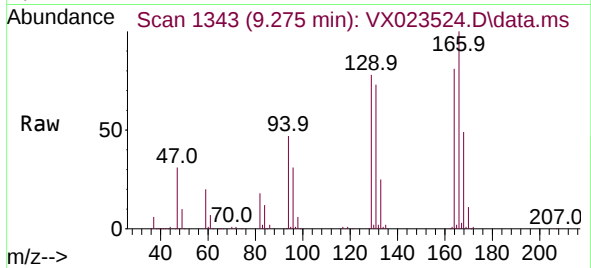




#61  
Tetrachloroethene  
Concen: 19.788 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

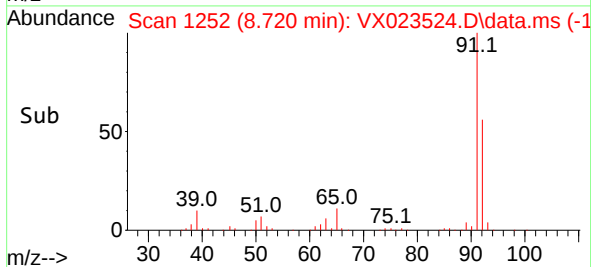
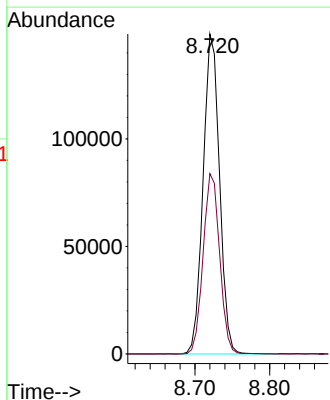
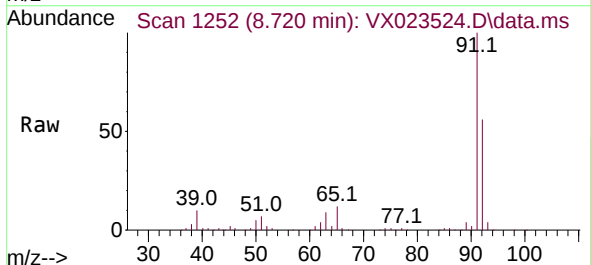
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

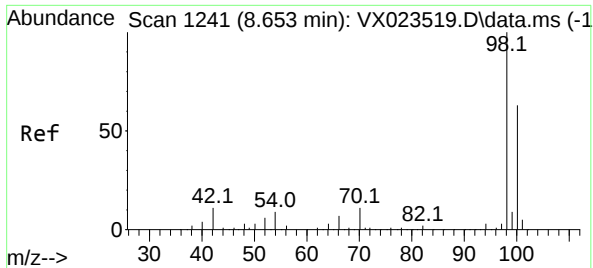
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:164 | Resp: | 56102       |
| Ion         | Ratio | Lower Upper |
| 164         | 100   |             |
| 166         | 123.6 | 98.6 147.8  |
| 129         | 96.7  | 79.7 119.5  |
| 131         | 89.7  | 76.6 115.0  |



#62  
Toluene  
Concen: 19.049 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 91 | Resp: | 226768      |
| Ion         | Ratio | Lower Upper |
| 91          | 100   |             |
| 92          | 56.6  | 46.5 69.7   |

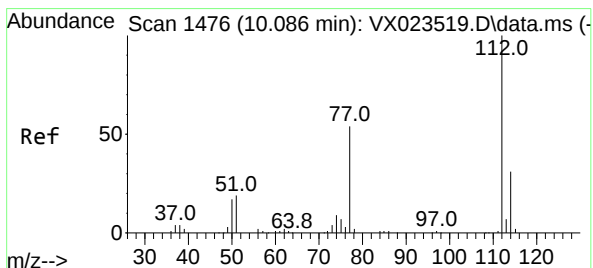
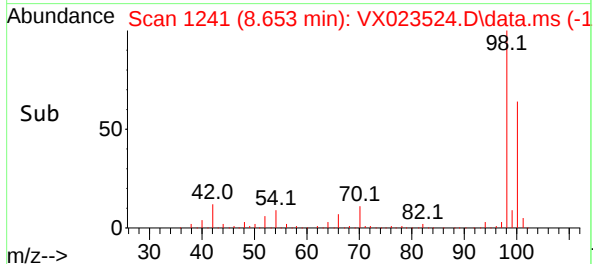
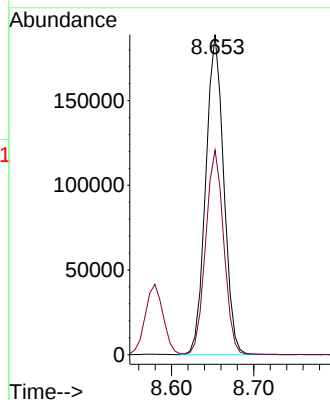
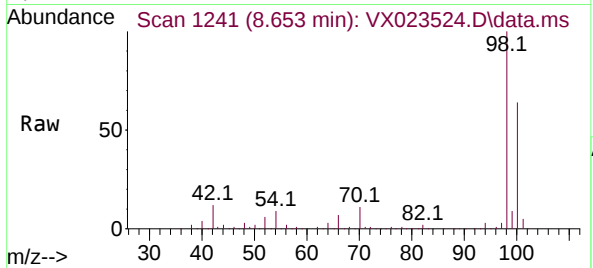




#63  
Toluene-d8  
Concen: 30.217 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

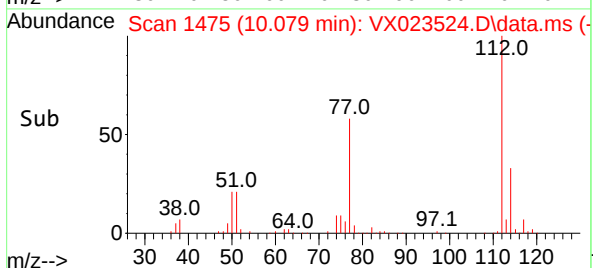
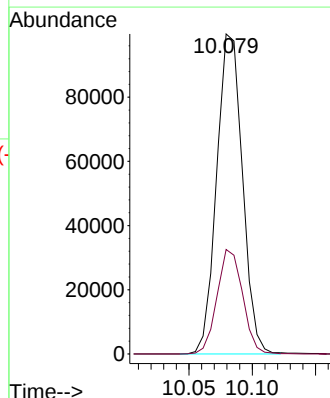
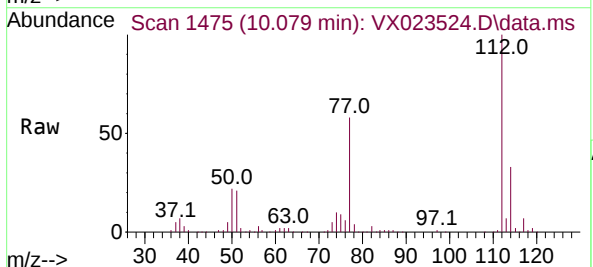
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

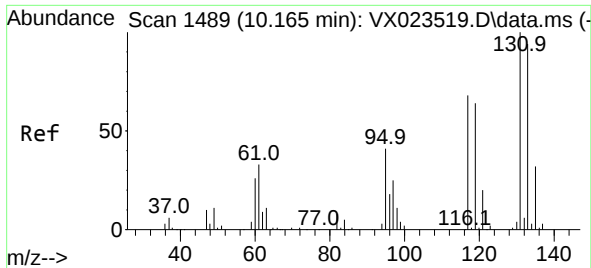
Tgt Ion: 98 Resp: 286967  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.4 77.0



#64  
Chlorobenzene  
Concen: 18.756 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 112 Resp: 141268  
Ion Ratio Lower Upper  
112 100  
114 32.6 26.0 39.0

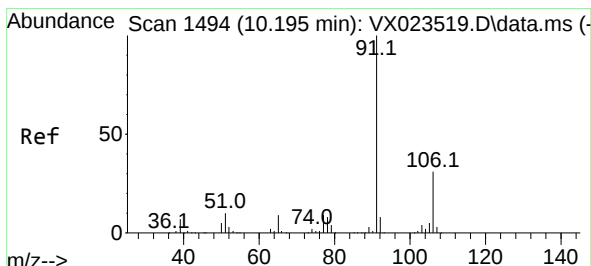
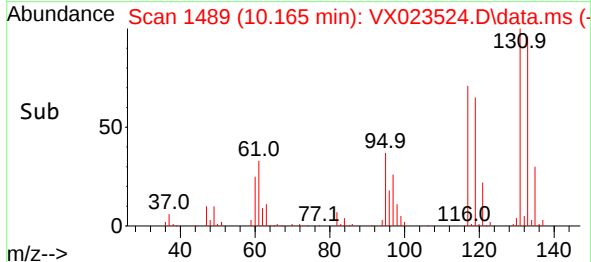
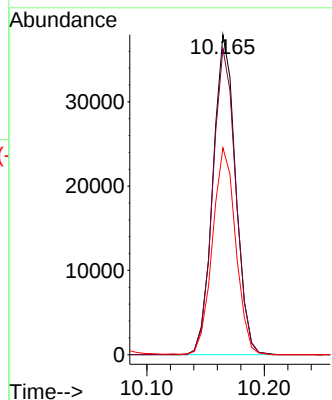
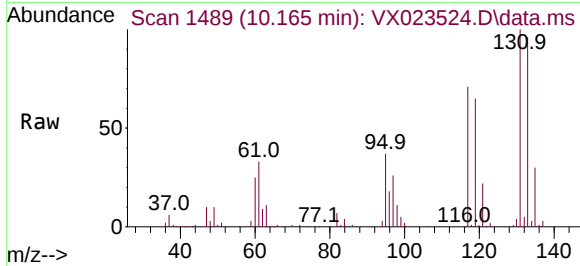




#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.207 ug/l  
 RT: 10.165 min Scan# 1489  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

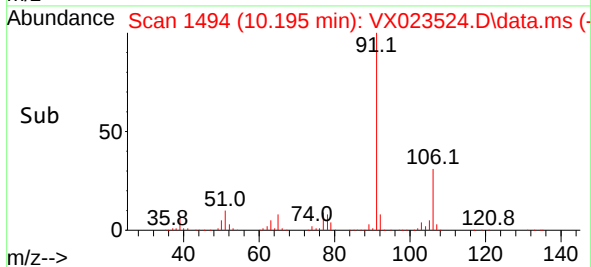
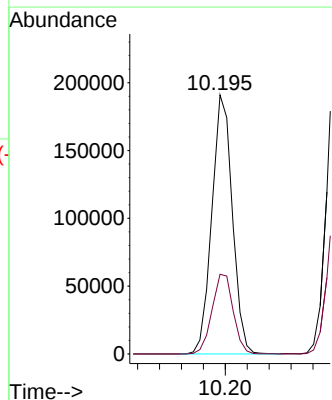
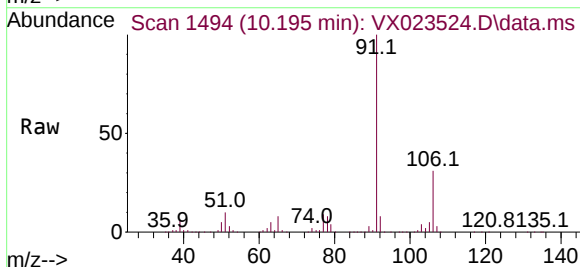
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX080321

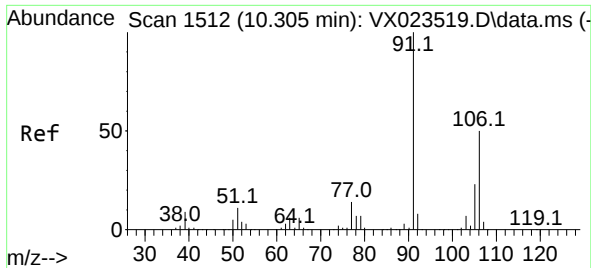
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 131   | Resp: | 50769 |
| Ion      | Ratio | Lower | Upper |
| 131      | 100   |       |       |
| 133      | 96.9  | 0.0   | 191.2 |
| 119      | 66.3  | 0.0   | 133.2 |



#66  
 Ethyl Benzene  
 Concen: 18.830 ug/l  
 RT: 10.195 min Scan# 1494  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 248067 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 106      | 30.8  | 24.7  | 37.1   |

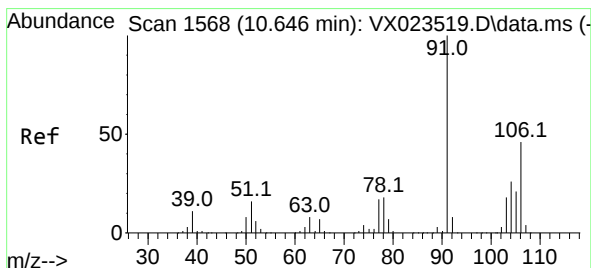
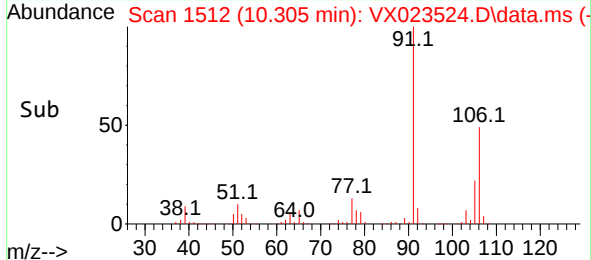
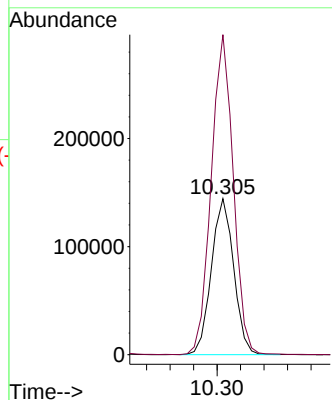
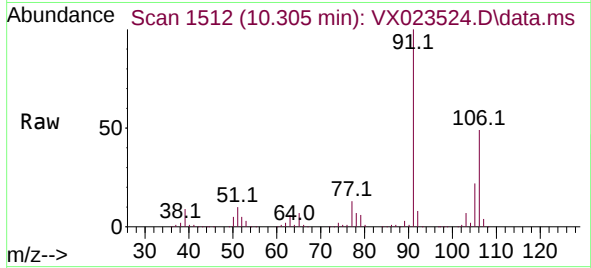




#67  
m/p-Xylenes  
Concen: 37.484 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

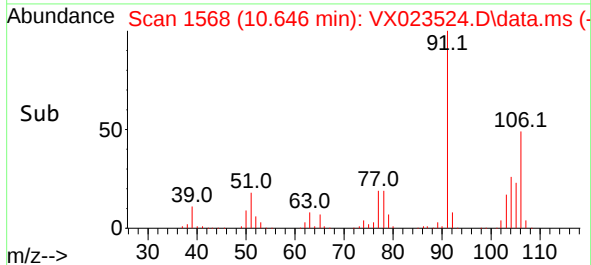
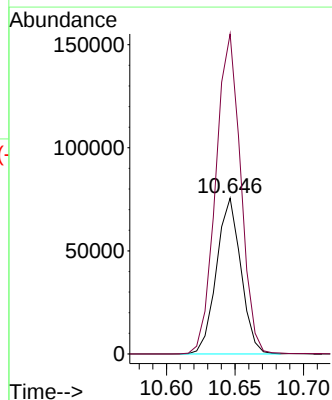
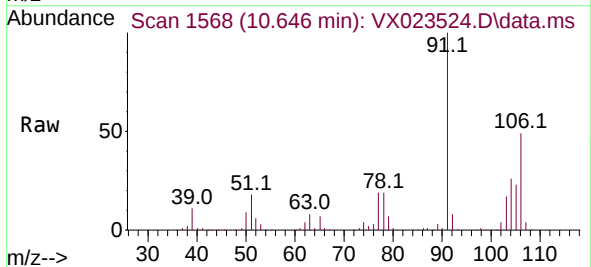
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ClientSampleId :  
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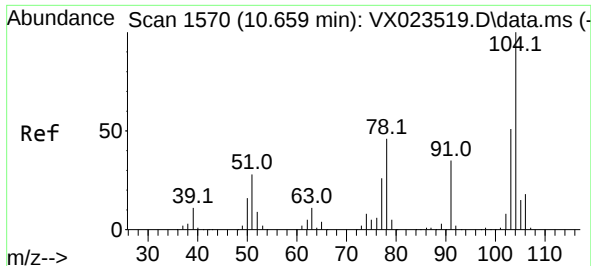
Tgt Ion:106 Resp: 190975  
Ion Ratio Lower Upper  
106 100  
91 202.6 162.4 243.6



#68  
o-Xylene  
Concen: 18.653 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion:106 Resp: 93692  
Ion Ratio Lower Upper  
106 100  
91 209.4 107.3 321.8

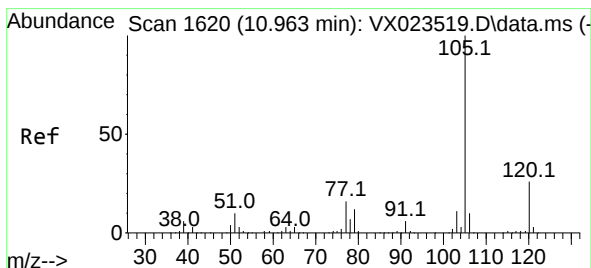
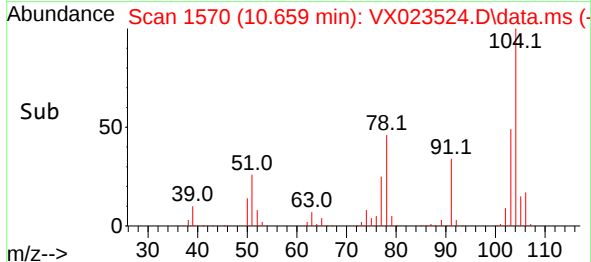
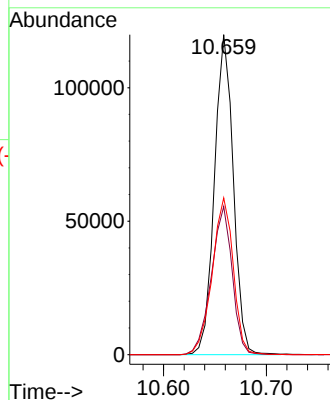
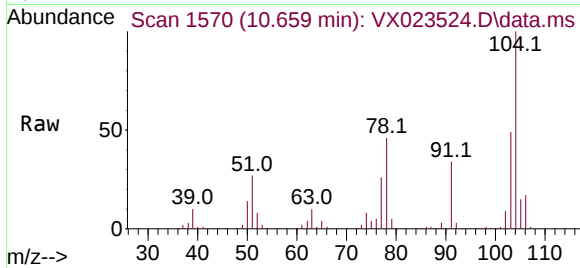




#69  
Styrene  
Concen: 18.471 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

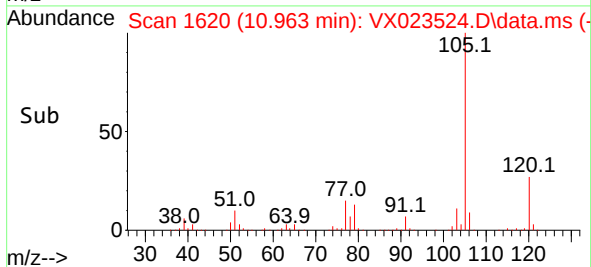
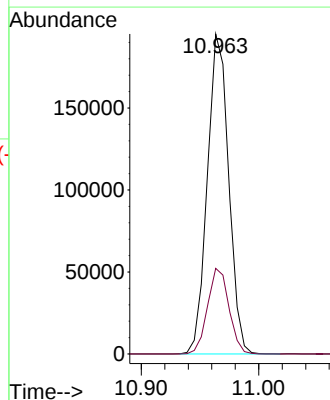
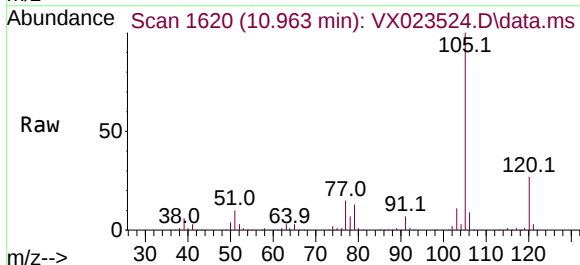
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

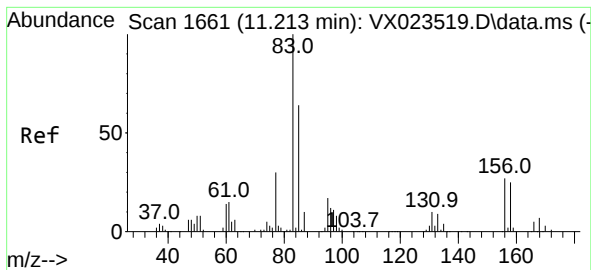
Tgt Ion:104 Resp: 152890  
Ion Ratio Lower Upper  
104 100  
78 51.2 41.4 62.0  
103 54.7 44.2 66.4



#70  
Isopropylbenzene  
Concen: 18.654 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion:105 Resp: 246349  
Ion Ratio Lower Upper  
105 100  
120 26.8 18.7 34.7

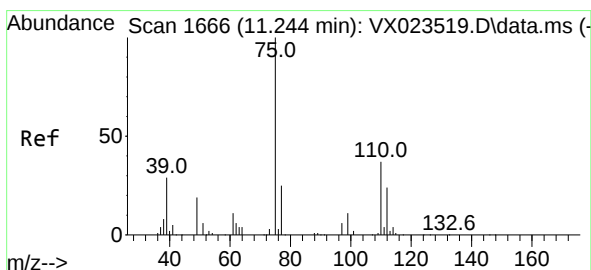
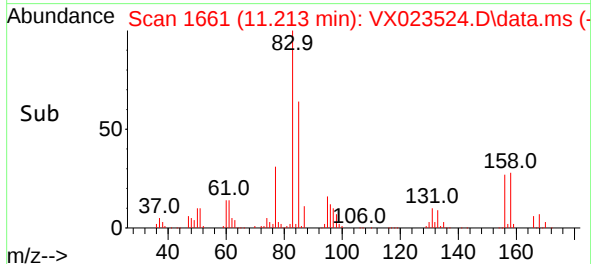
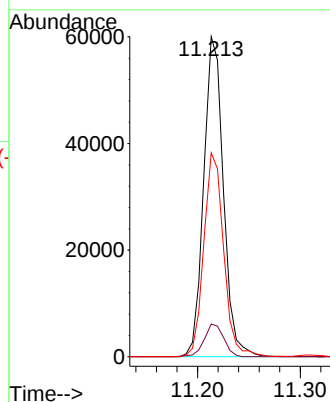
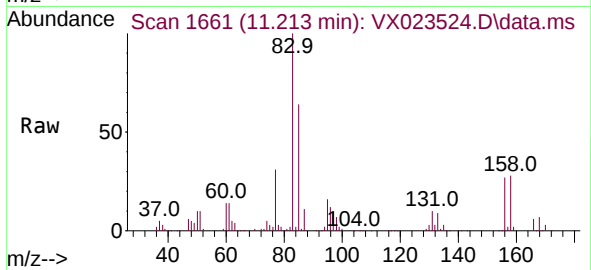




#71  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.943 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

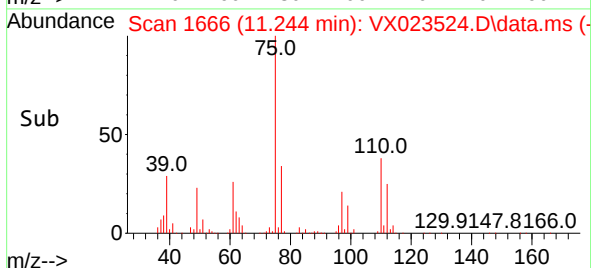
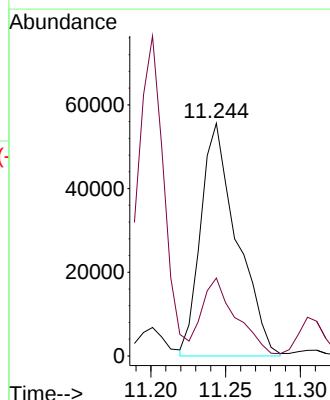
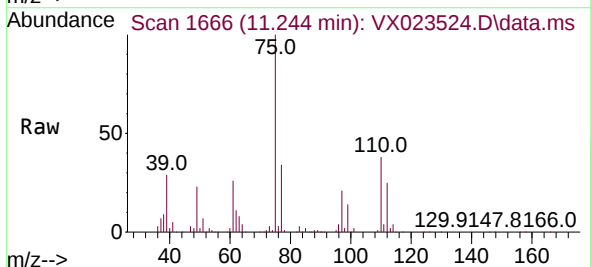
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX080321

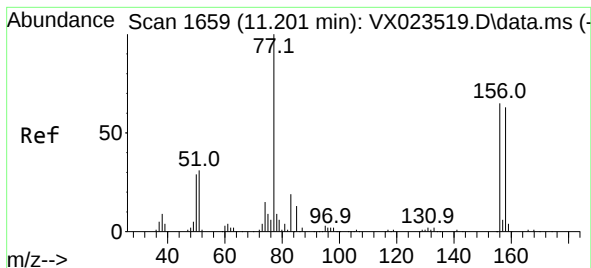
Tgt Ion: 83 Resp: 80029  
 Ion Ratio Lower Upper  
 83 100  
 131 10.1 5.1 15.4  
 85 64.3 32.4 97.2



#72  
 1,2,3-Trichloropropane  
 Concen: 23.691 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

Tgt Ion: 75 Resp: 94078  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 0.0 77.4

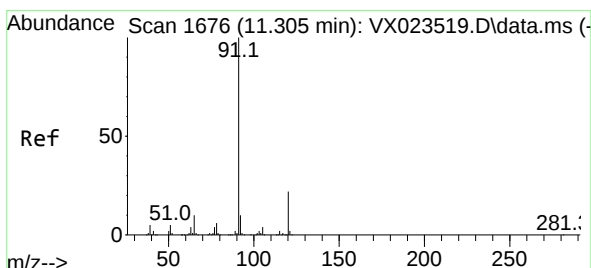
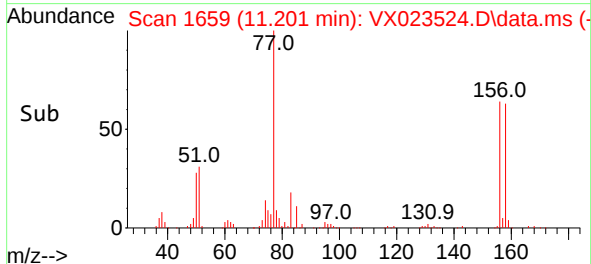
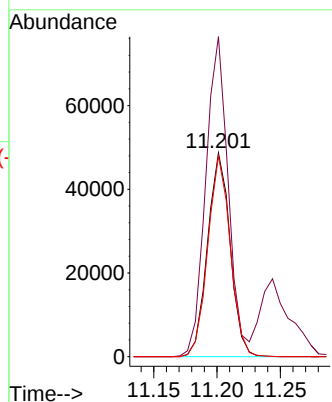
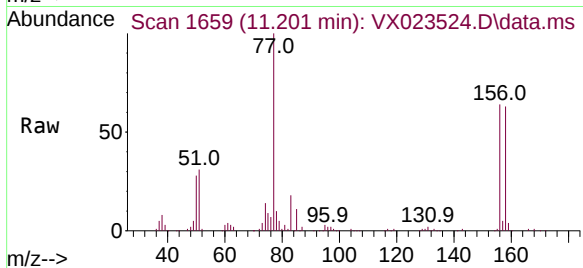




#73  
Bromobenzene  
Concen: 18.849 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

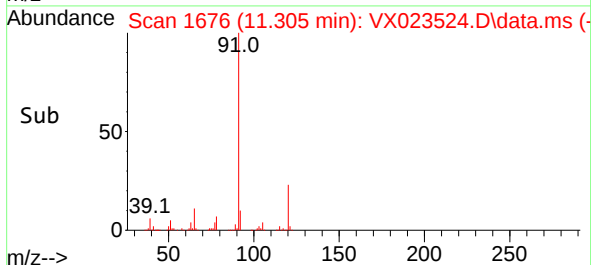
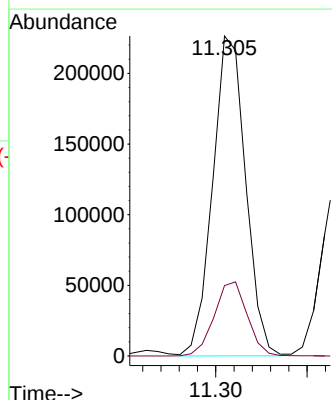
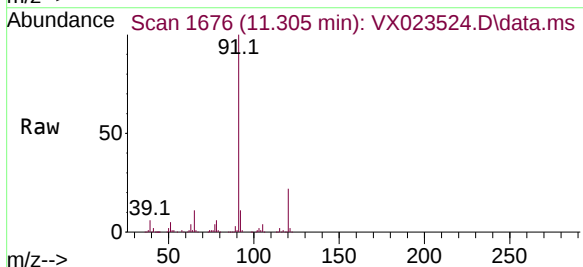
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MSVOA\_X  
ClientSampleId :  
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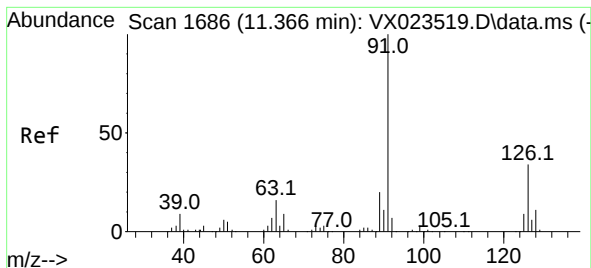
Tgt Ion:156 Resp: 60604  
Ion Ratio Lower Upper  
156 100  
77 156.0 0.0 303.2  
158 97.3 0.0 197.2



#74  
n-propylbenzene  
Concen: 18.568 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 91 Resp: 283949  
Ion Ratio Lower Upper  
91 100  
120 23.3 0.0 46.0

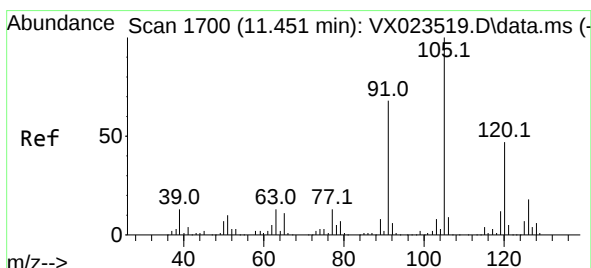
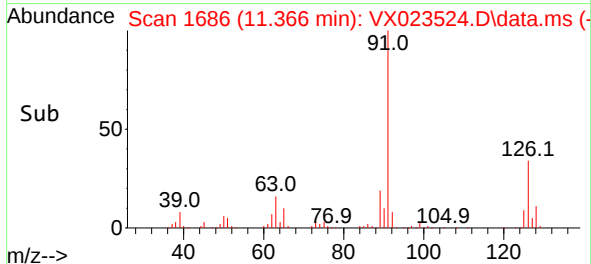
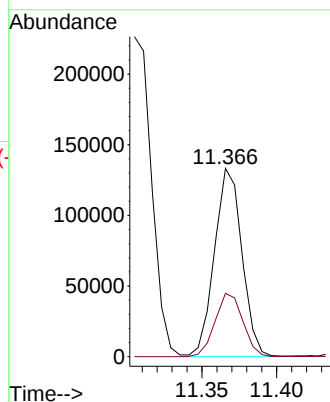
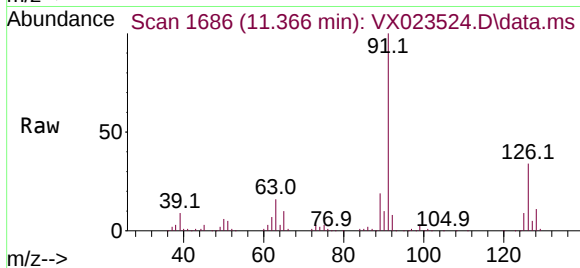




#75  
2-Chlorotoluene  
Concen: 18.711 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

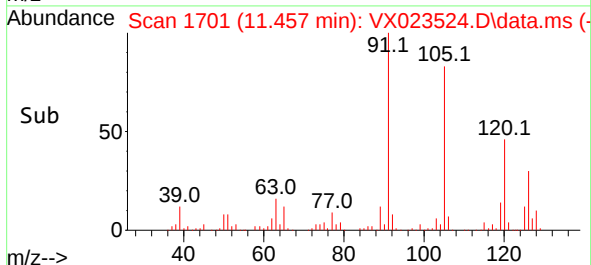
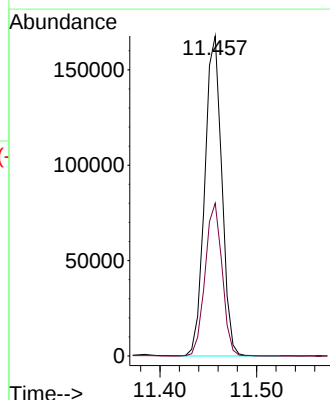
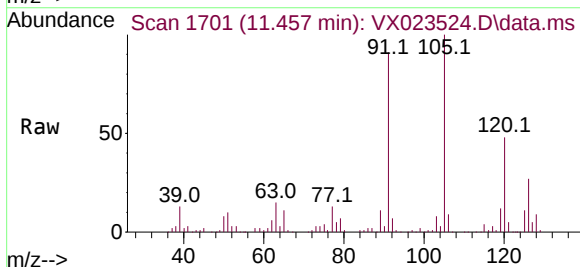
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ClientSampleId :  
ICVVX080321

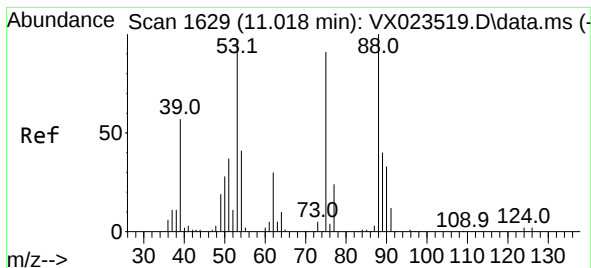
Tgt Ion: 91 Resp: 170798  
Ion Ratio Lower Upper  
91 100  
126 33.9 0.0 69.0



#76  
1,3,5-Trimethylbenzene  
Concen: 18.770 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 105 Resp: 205572  
Ion Ratio Lower Upper  
105 100  
120 47.4 0.0 98.0

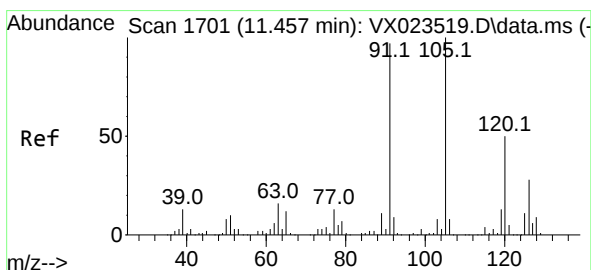
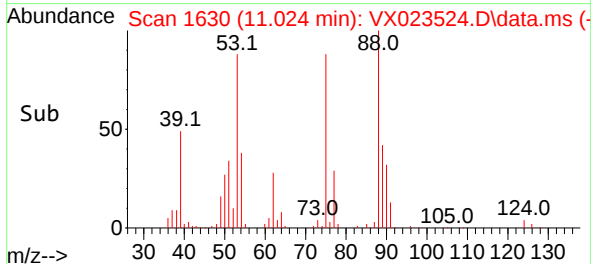
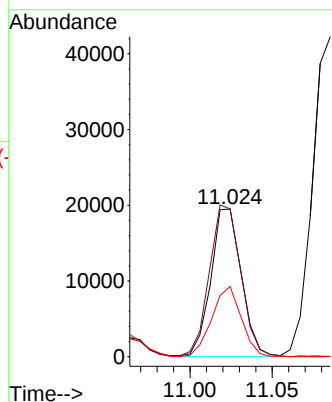
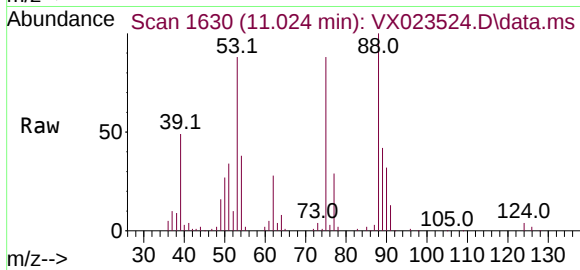




#77  
t-1,4-Dichloro-2-butene  
Concen: 17.788 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

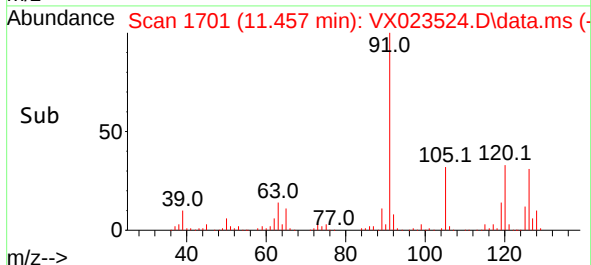
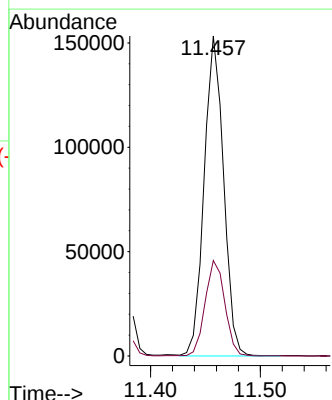
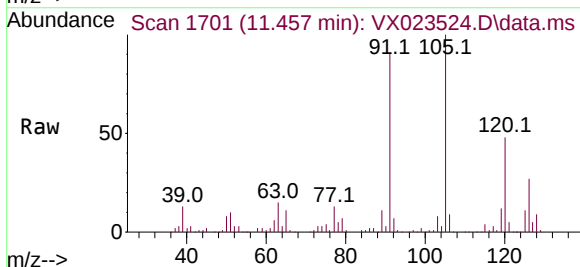
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ClientSampleId :  
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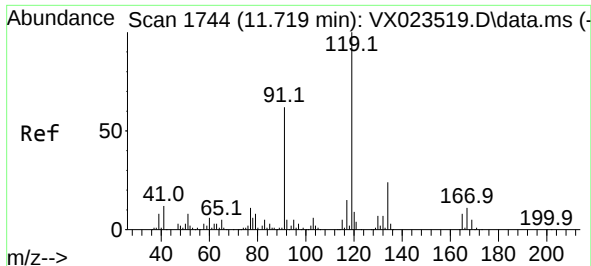
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 25215 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 100.1 | 53.9  | 161.7 |
| 89       | 47.9  | 22.9  | 68.7  |



#78  
4-Chlorotoluene  
Concen: 18.303 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 188782 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 126      | 30.1  | 0.0   | 59.6   |

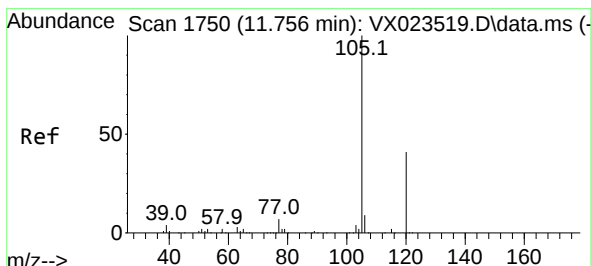
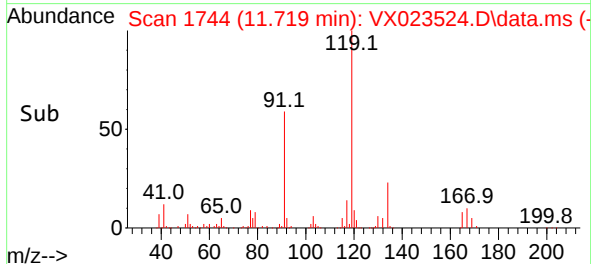
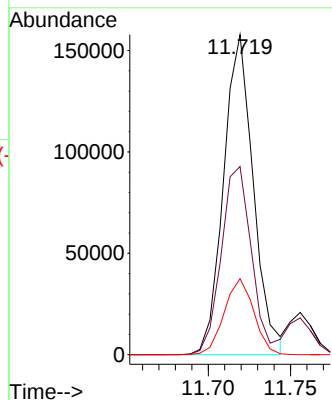
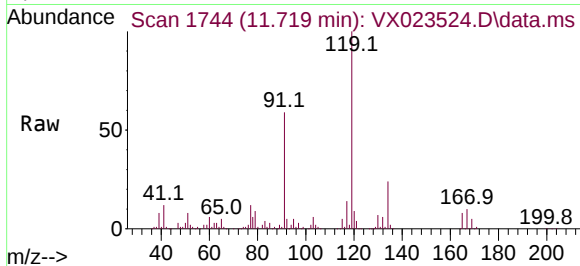




#79  
tert-butylbenzene  
Concen: 18.706 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

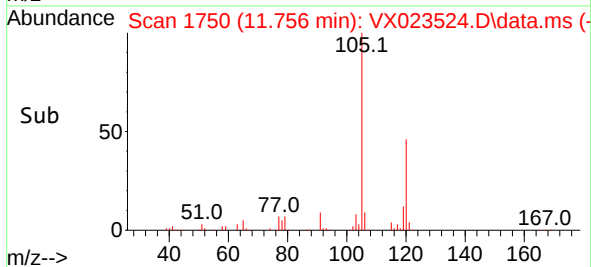
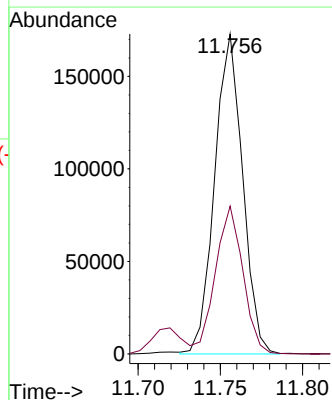
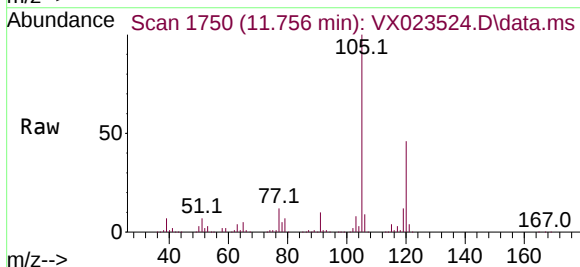
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ClientSampleId :  
ICVVX080321

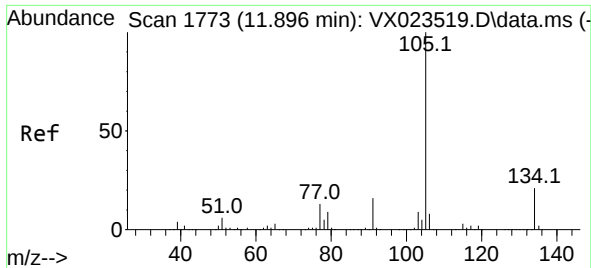
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 199010 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 59.2  | 0.0   | 121.2  |
| 134       | 23.6  | 0.0   | 47.4   |



#80  
1,2,4-Trimethylbenzene  
Concen: 18.814 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 204199 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.6  | 0.0   | 90.4   |

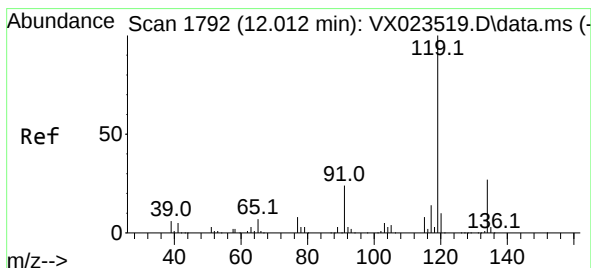
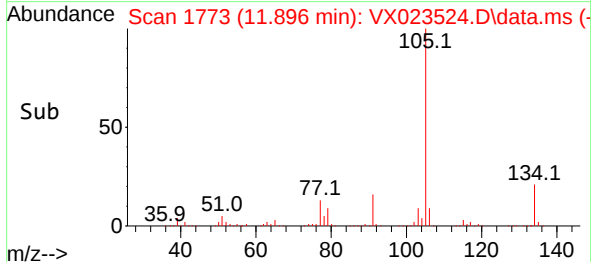
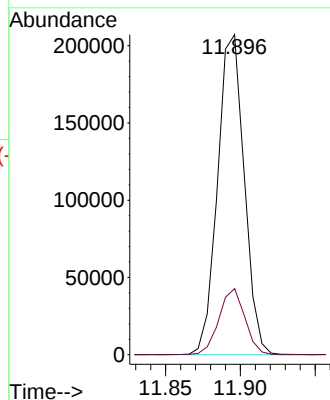
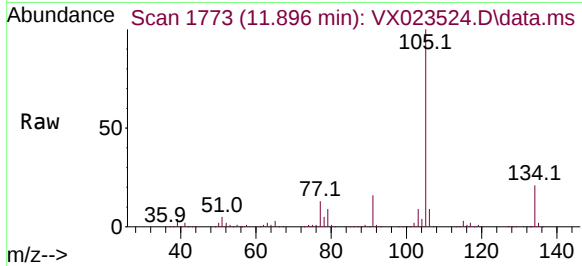




#81  
 sec-Butylbenzene  
 Concen: 18.858 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

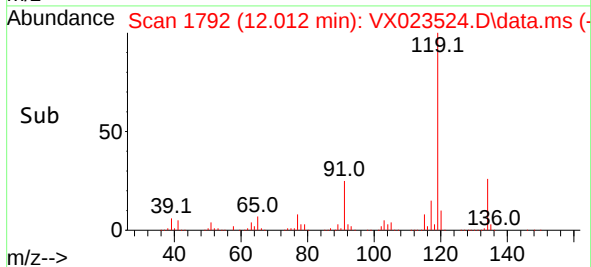
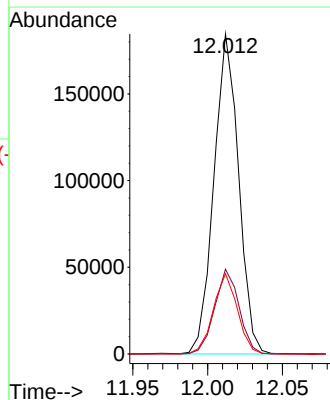
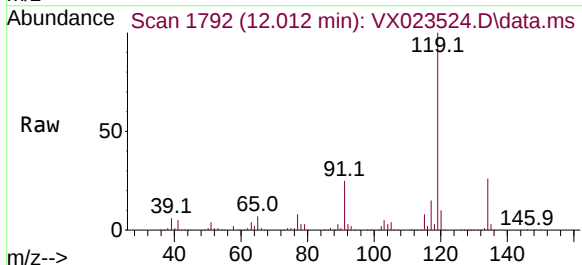
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 ClientSampleId :  
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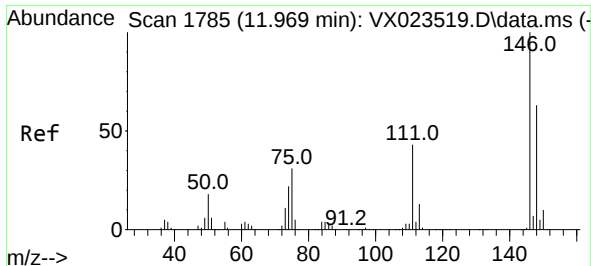
Tgt Ion:105 Resp: 256976  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 0.0 40.2



#82  
 p-Isopropyltoluene  
 Concen: 18.924 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

Tgt Ion:119 Resp: 211882  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 0.0 52.8  
 91 24.4 0.0 48.6

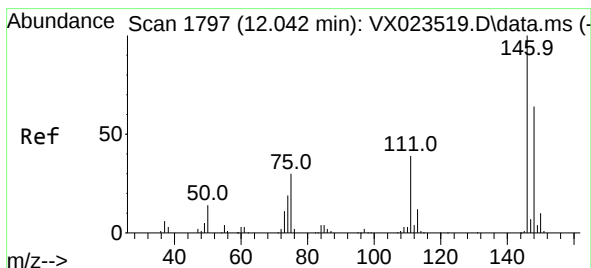
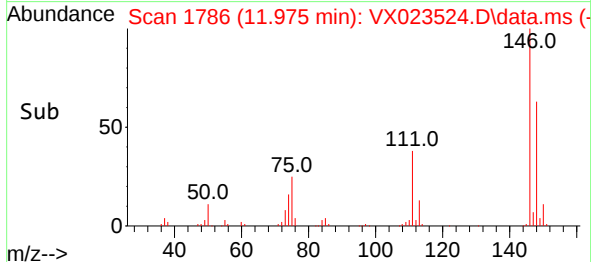
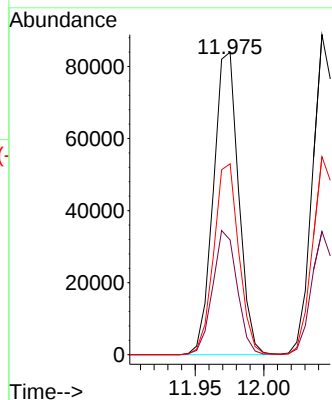
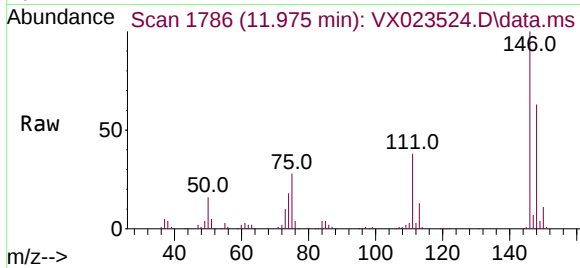




#83  
 1,3-Dichlorobenzene  
 Concen: 18.436 ug/l  
 RT: 11.975 min Scan# 1786  
 Delta R.T. 0.006 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

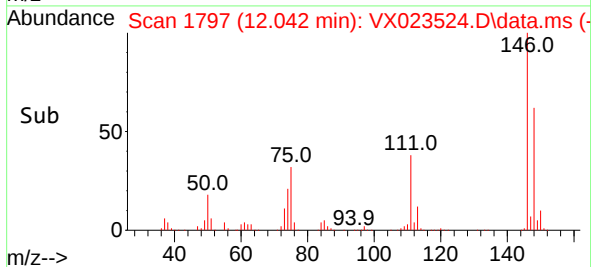
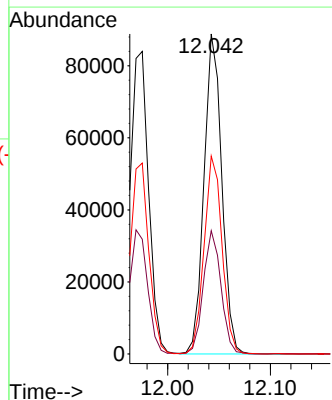
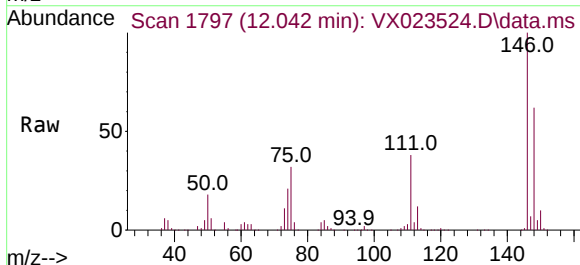
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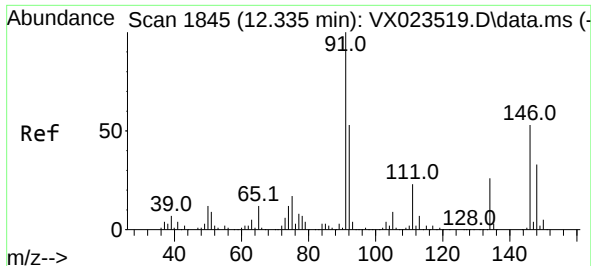
Tgt Ion:146 Resp: 107362  
 Ion Ratio Lower Upper  
 146 100  
 111 40.0 20.1 60.2  
 148 62.9 31.9 95.5



#84  
 1,4-Dichlorobenzene  
 Concen: 18.615 ug/l  
 RT: 12.042 min Scan# 1797  
 Delta R.T. -0.000 min  
 Lab File: VX023524.D  
 Acq: 03 Aug 2021 13:29

Tgt Ion:146 Resp: 107152  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 18.9 56.9  
 148 62.4 31.4 94.2

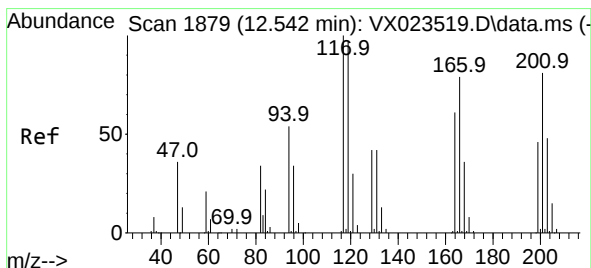
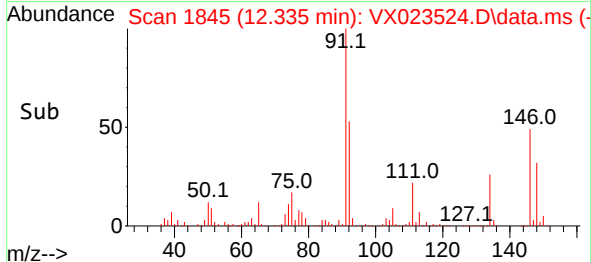
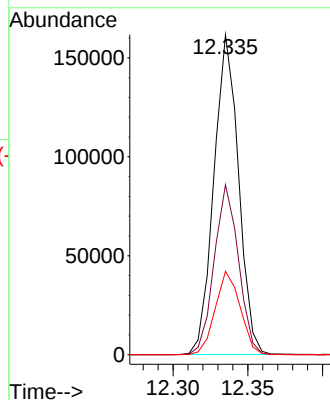
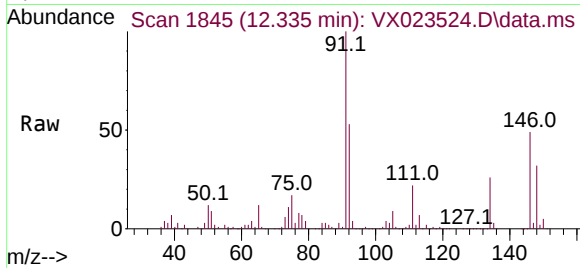




#85  
n-Butylbenzene  
Concen: 18.698 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

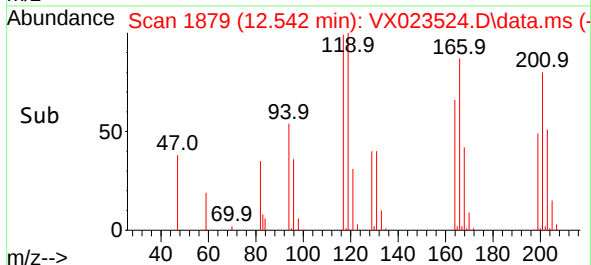
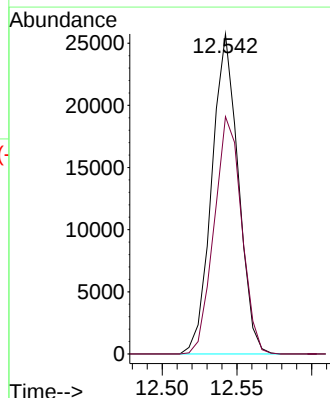
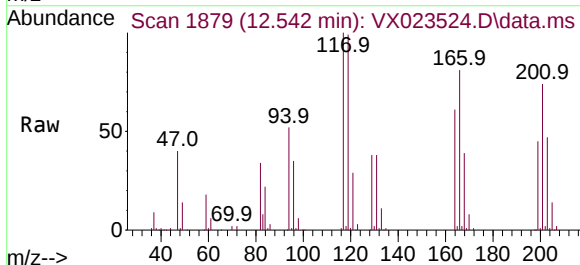
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MSVOA\_X  
ClientSampleId :  
ICVVX080321

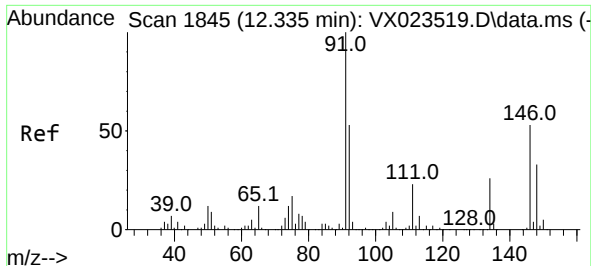
Tgt Ion: 91 Resp: 185211  
Ion Ratio Lower Upper  
91 100  
92 52.2 0.0 105.4  
134 26.5 0.0 52.4



#86  
Hexachloroethane  
Concen: 17.425 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 117 Resp: 31710  
Ion Ratio Lower Upper  
117 100  
201 76.7 37.5 112.5

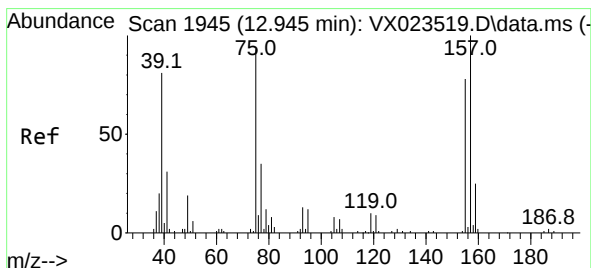
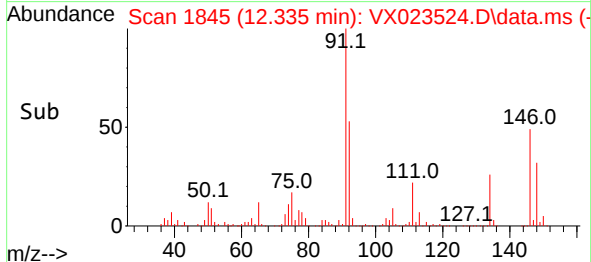
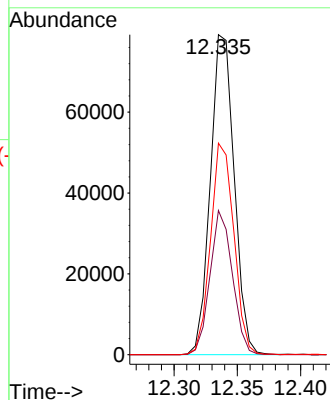
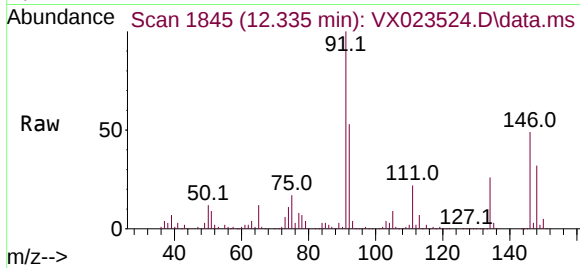




#87  
1,2-Dichlorobenzene  
Concen: 18.489 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

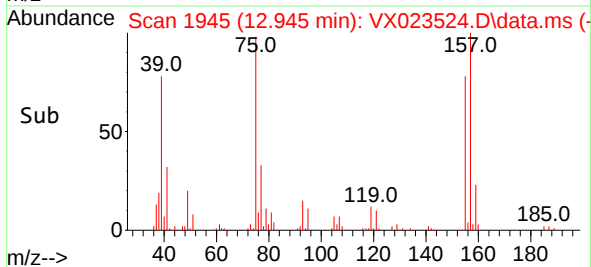
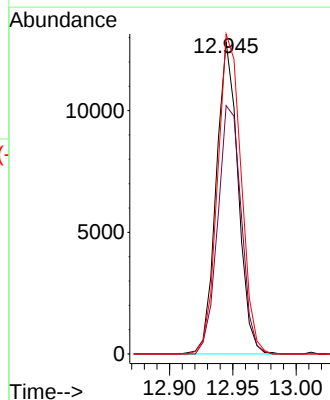
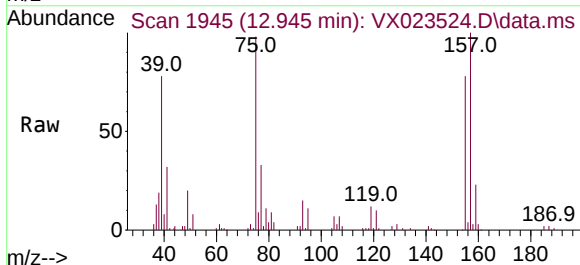
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MSVOA\_X  
ClientSampleId :  
ICVVX080321

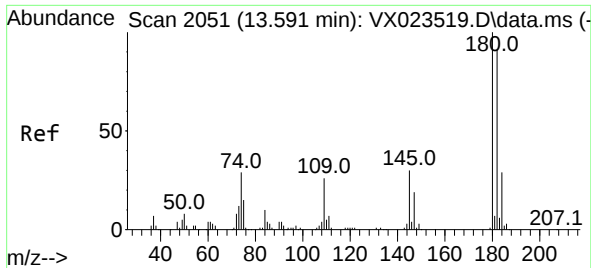
Tgt Ion:146 Resp: 103903  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.7 62.1  
148 64.8 32.6 97.8



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 16.574 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion: 75 Resp: 15379  
Ion Ratio Lower Upper  
75 100  
155 85.3 67.4 101.2  
157 110.2 85.8 128.8

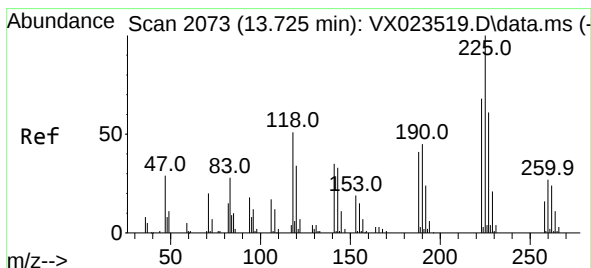
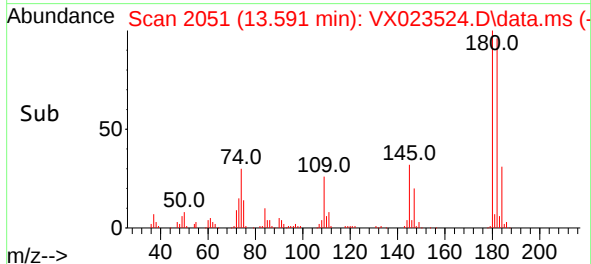
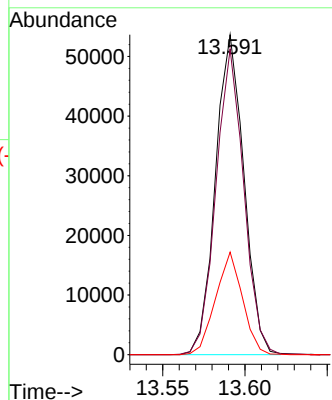
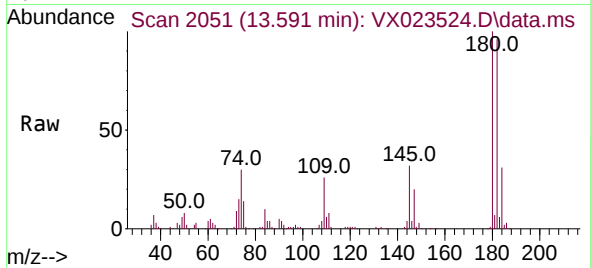




#89  
1,2,4-Trichlorobenzene  
Concen: 18.580 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

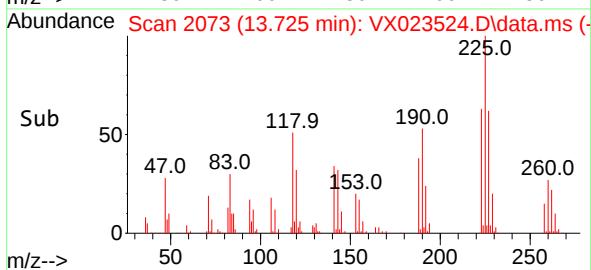
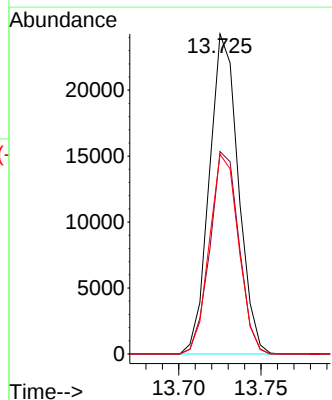
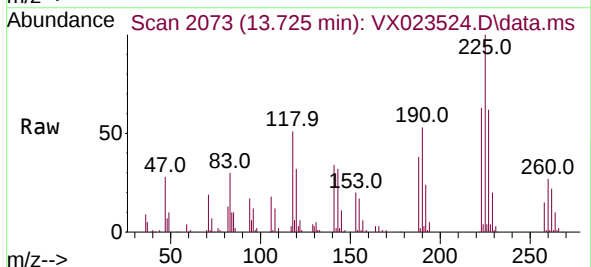
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

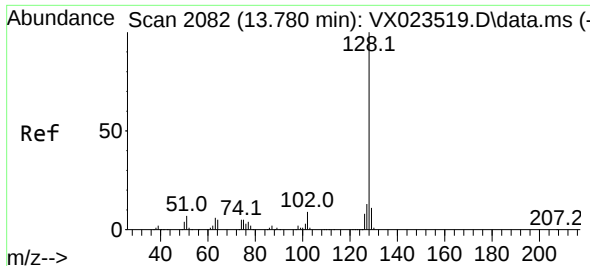
Tgt Ion:180 Resp: 64588  
Ion Ratio Lower Upper  
180 100  
182 93.2 75.9 113.9  
145 30.4 24.2 36.4



#90  
Hexachlorobutadiene  
Concen: 19.018 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion:225 Resp: 29655  
Ion Ratio Lower Upper  
225 100  
223 63.2 0.0 126.4  
227 62.8 0.0 125.0

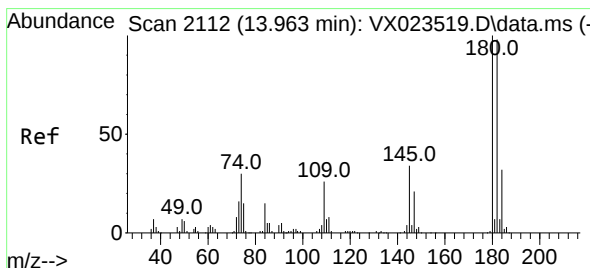
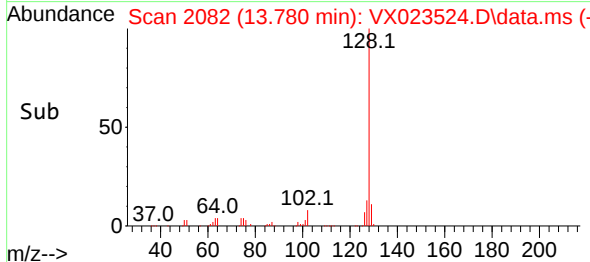
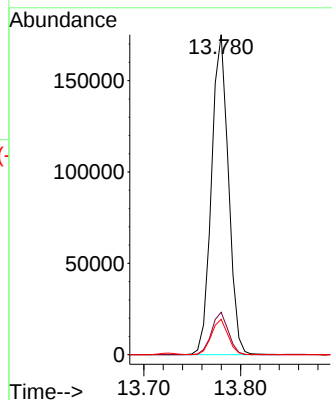
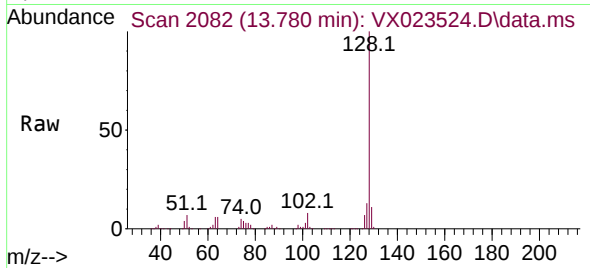




#91  
Naphthalene  
Concen: 17.796 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX080321

Tgt Ion:128 Resp: 212482  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.1 15.1  
129 10.9 8.6 12.8



#92  
1,2,3-Trichlorobenzene  
Concen: 18.531 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023524.D  
Acq: 03 Aug 2021 13:29

Tgt Ion:180 Resp: 64722  
Ion Ratio Lower Upper  
180 100  
182 95.1 0.0 193.4  
145 32.9 0.0 64.4

