

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071221\  
 Data File : VX023238.D  
 Acq On : 12 Jul 2021 13:38  
 Operator : JC/MD  
 Sample : M2940-09 2.5PPB MDL  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 13 03:06:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 13 03:05:00 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 264814   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 427496   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 378676   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 174084   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 176714   | 49.651   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 99.300% |
| 35) Dibromofluoromethane    | 5.391  | 113   | 132412   | 47.965   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 95.940% |
| 50) Toluene-d8              | 8.653  | 98    | 486023   | 47.197   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 94.400% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 182590   | 45.929   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 91.860% |

|                              |       |     |       |        |        |    |
|------------------------------|-------|-----|-------|--------|--------|----|
| Target Compounds             |       |     |       |        | Qvalue |    |
| 2) Dichlorodifluoromethane   | 1.173 | 85  | 5050  | 2.105  | ug/l   | 93 |
| 3) Chloromethane             | 1.294 | 50  | 5300  | 2.233  | ug/l   | 97 |
| 4) Vinyl Chloride            | 1.374 | 62  | 6100  | 2.426  | ug/l   | 98 |
| 5) Bromomethane              | 1.605 | 94  | 3857  | 2.744  | ug/l   | 96 |
| 6) Chloroethane              | 1.685 | 64  | 4146  | 2.521  | ug/l   | 96 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 10163 | 2.325  | ug/l   | 91 |
| 8) Diethyl Ether             | 2.142 | 74  | 4071  | 2.524  | ug/l   | 99 |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 7031  | 2.749  | ug/l   | 98 |
| 10) Methyl Iodide            | 2.453 | 142 | 6974  | 2.221  | ug/l   | 93 |
| 11) Tert butyl alcohol       | 2.977 | 59  | 11363 | 15.176 | ug/l   | 97 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 5902  | 2.500  | ug/l   | 99 |
| 13) Acrolein                 | 2.239 | 56  | 5043  | 10.115 | ug/l   | 97 |
| 14) Allyl chloride           | 2.672 | 41  | 10375 | 2.529  | ug/l   | 91 |
| 15) Acrylonitrile            | 3.075 | 53  | 17432 | 11.973 | ug/l   | 97 |
| 16) Acetone                  | 2.386 | 43  | 16826 | 11.950 | ug/l   | 88 |
| 17) Carbon Disulfide         | 2.514 | 76  | 12722 | 2.555  | ug/l   | 96 |
| 18) Methyl Acetate           | 2.715 | 43  | 8455  | 2.474  | ug/l   | 91 |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 21666 | 2.454  | ug/l   | 98 |
| 20) Methylene Chloride       | 2.794 | 84  | 8366  | 2.760  | ug/l   | 97 |
| 21) trans-1,2-Dichloroethene | 3.099 | 96  | 6568  | 2.576  | ug/l   | 95 |
| 22) Diisopropyl ether        | 3.770 | 45  | 20246 | 2.341  | ug/l # | 87 |
| 23) Vinyl Acetate            | 3.733 | 43  | 85183 | 11.638 | ug/l   | 97 |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 12231 | 2.503  | ug/l   | 95 |
| 25) 2-Butanone               | 4.574 | 43  | 25161 | 11.850 | ug/l   | 96 |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 10215 | 2.491  | ug/l   | 99 |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 7742  | 2.507  | ug/l   | 97 |
| 28) Bromochloromethane       | 4.910 | 49  | 5614  | 2.422  | ug/l # | 97 |
| 29) Tetrahydrofuran          | 5.025 | 42  | 16024 | 11.740 | ug/l   | 93 |
| 30) Chloroform               | 5.105 | 83  | 13248 | 2.510  | ug/l   | 97 |
| 31) Cyclohexane              | 5.477 | 56  | 10024 | 2.352  | ug/l   | 94 |
| 32) 1,1,1-Trichloroethane    | 5.397 | 97  | 11395 | 2.479  | ug/l   | 98 |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 9019  | 2.367  | ug/l   | 98 |
| 37) Ethyl Acetate            | 4.733 | 43  | 10147 | 2.441  | ug/l   | 97 |
| 38) Carbon Tetrachloride     | 5.678 | 117 | 9662  | 2.429  | ug/l # | 84 |
| 39) Methylcyclohexane        | 7.385 | 83  | 10640 | 2.387  | ug/l   | 94 |
| 40) Benzene                  | 6.050 | 78  | 26901 | 2.431  | ug/l   | 95 |

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 Sample : M2940-09 2.5PPB MDL  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 13 03:06:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 13 03:05:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 5722     | 2.462  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.105  | 62   | 11695    | 2.630  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 16252    | 2.350  | ug/l   | 94       |
| 44) Trichloroethene           | 7.129  | 130  | 8867     | 2.825  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 6994     | 2.421  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 4895     | 2.373  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.836  | 83   | 8615     | 2.287  | ug/l   | 91       |
| 48) Methyl methacrylate       | 7.702  | 41   | 7361     | 2.169  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.677  | 88   | 3546     | 46.434 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 47395    | 11.061 | ug/l   | 92       |
| 52) Toluene                   | 8.726  | 92   | 17397    | 2.429  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 9267     | 2.254  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 10046    | 2.302  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 7418     | 2.467  | ug/l   | 91       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 10158    | 2.186  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 11471    | 2.308  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63   | 26138    | 11.502 | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 35644    | 10.841 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 5886     | 2.038  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 7012     | 2.272  | ug/l   | 95       |
| 64) Tetrachloroethene         | 9.281  | 164  | 7586     | 2.512  | ug/l   | 92       |
| 65) Chlorobenzene             | 10.086 | 112  | 18267    | 2.440  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 10.171 | 131  | 6858     | 2.534  | ug/l   | 93       |
| 67) Ethyl Benzene             | 10.195 | 91   | 32091    | 2.425  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 23649    | 4.681  | ug/l   | 95       |
| 69) o-Xylene                  | 10.646 | 106  | 12225    | 2.401  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 18213    | 2.190  | ug/l   | 91       |
| 71) Bromoform                 | 10.805 | 173  | 4044     | 2.121  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 31049    | 2.532  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 11578    | 2.225  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.220 | 83   | 10068    | 2.584  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 10777    | 3.076  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 8109     | 2.648  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 34210    | 2.412  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 22079    | 2.519  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 26147    | 2.476  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75   | 92658    | 81.195 | ug/l # | 12       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 24935    | 2.519  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 25365    | 2.531  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 24961    | 2.392  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 30528    | 2.367  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 24742    | 2.287  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 14245    | 2.478  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 14632    | 2.527  | ug/l   | 89       |
| 89) n-Butylbenzene            | 12.335 | 91   | 20582    | 2.172  | ug/l   | 95       |
| 90) Hexachloroethane          | 12.542 | 117  | 3618     | 2.283  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 14135    | 2.471  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 1967     | 2.372  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 7356     | 2.088  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 3670     | 2.460  | ug/l   | 100      |
| 95) Naphthalene               | 13.780 | 128  | 25483    | 2.175  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 8233     | 2.323  | ug/l   | 95       |

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Sample : M2940-09 2.5PPB MDL  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 8 Sample Multiplier: 1

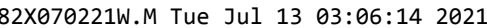
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MSVOA\_X  
ClientSampleId :

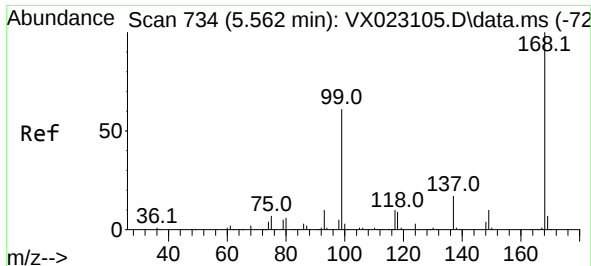
Quant Time: Jul 13 03:06:09 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 13 03:05:00 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
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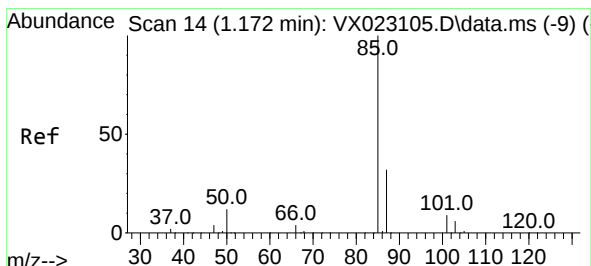
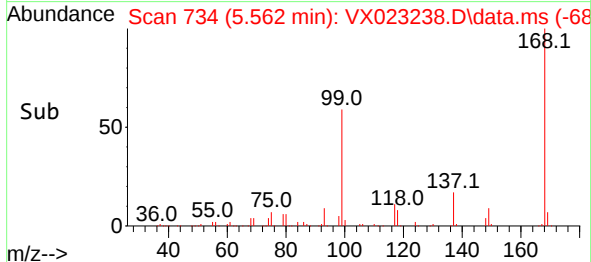
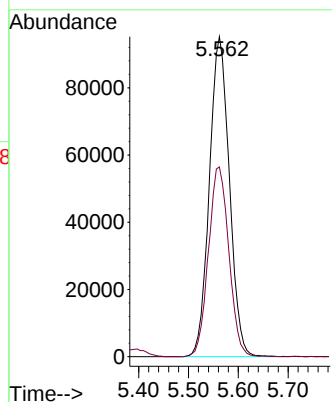
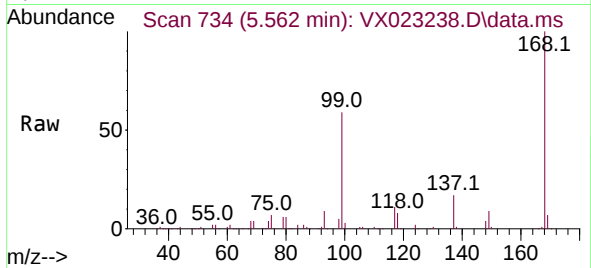




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

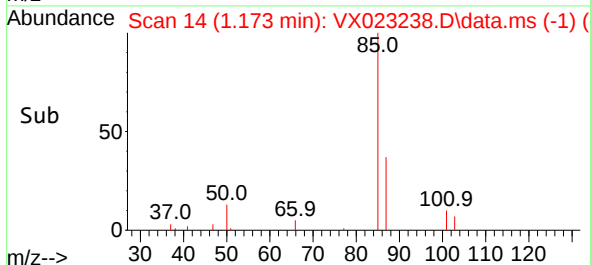
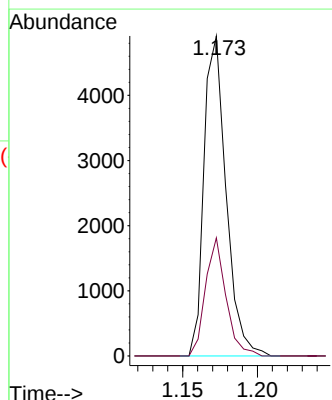
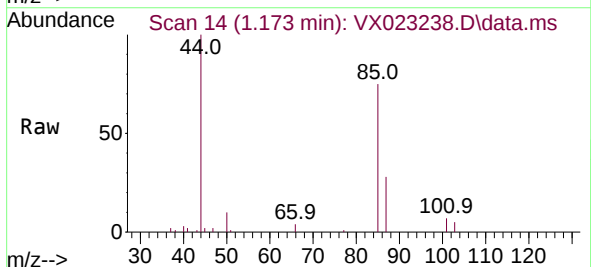
Instrument :  
MSVOA\_X  
ClientSampled :

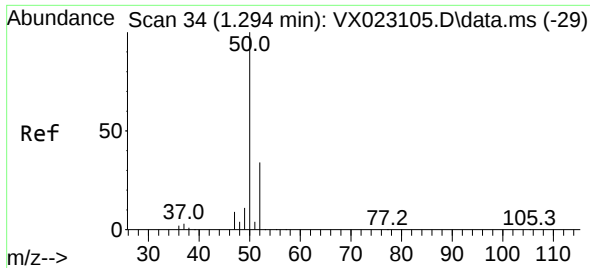
Tgt Ion:168 Resp: 264814  
Ion Ratio Lower Upper  
168 100  
99 59.3 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 2.105 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.001 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 85 Resp: 5050  
Ion Ratio Lower Upper  
85 100  
87 36.9 16.4 49.2

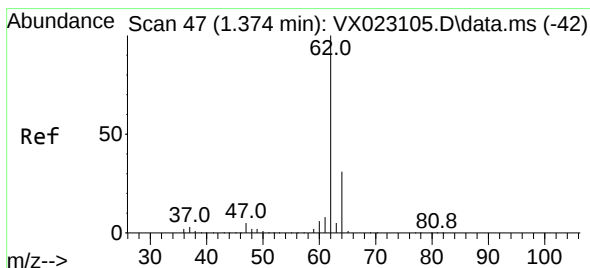
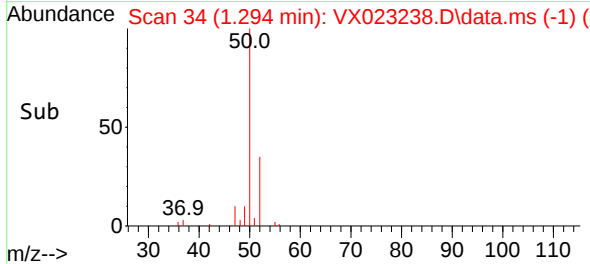
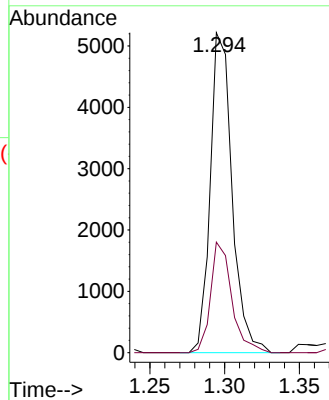
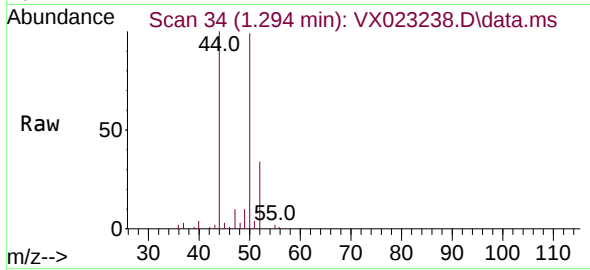




#3  
Chloromethane  
Concen: 2.233 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

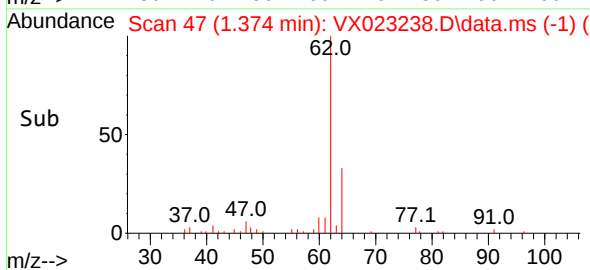
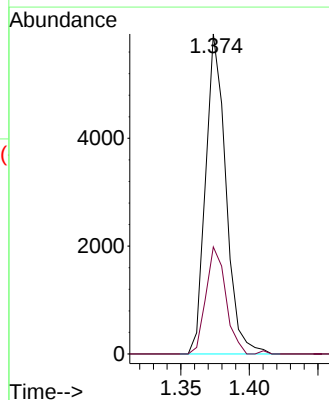
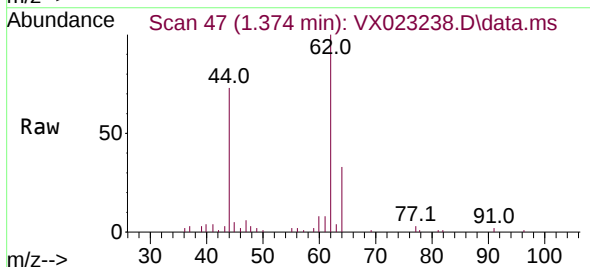
Instrument :  
MSVOA\_X  
ClientSampled :

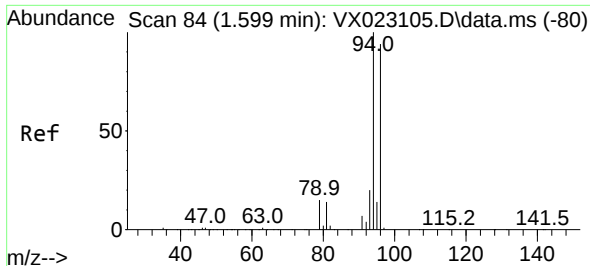
Tgt Ion: 50 Resp: 5300  
Ion Ratio Lower Upper  
50 100  
52 34.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 2.426 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 62 Resp: 6100  
Ion Ratio Lower Upper  
62 100  
64 33.5 25.7 38.5

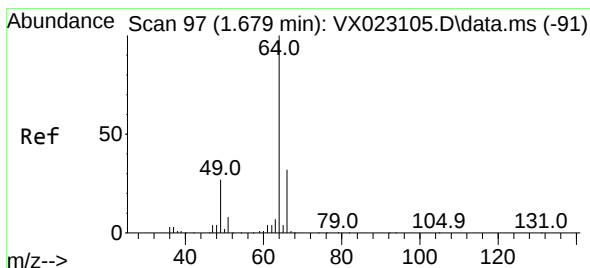
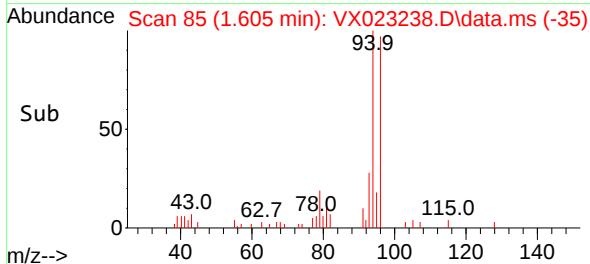
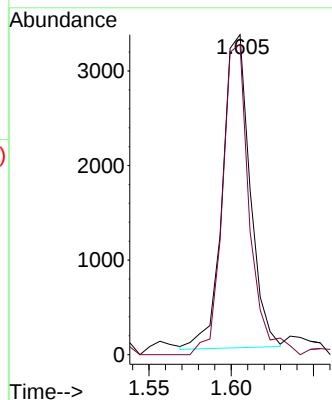
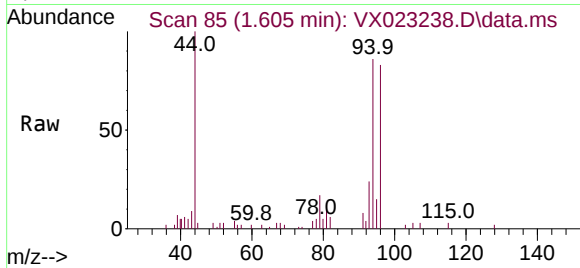




#5  
Bromomethane  
Concen: 2.744 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

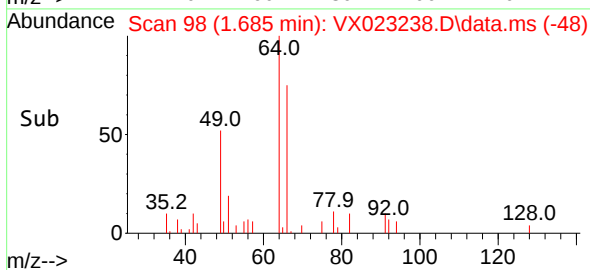
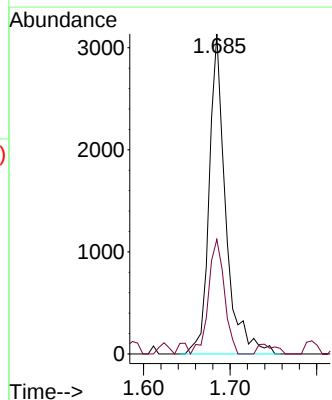
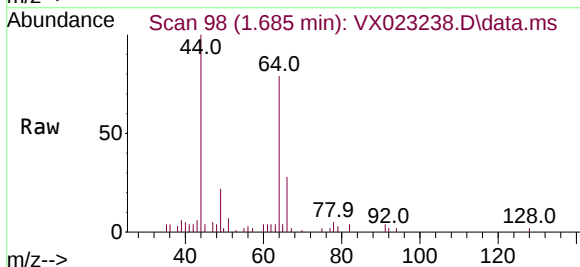
Instrument :  
MSVOA\_X  
ClientSampled :

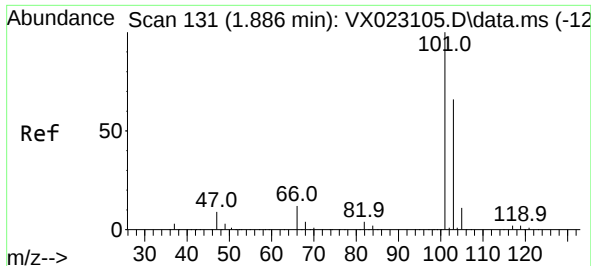
Tgt Ion: 94 Resp: 3857  
Ion Ratio Lower Upper  
94 100  
96 99.6 76.4 114.6



#6  
Chloroethane  
Concen: 2.521 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 64 Resp: 4146  
Ion Ratio Lower Upper  
64 100  
66 34.1 25.4 38.0

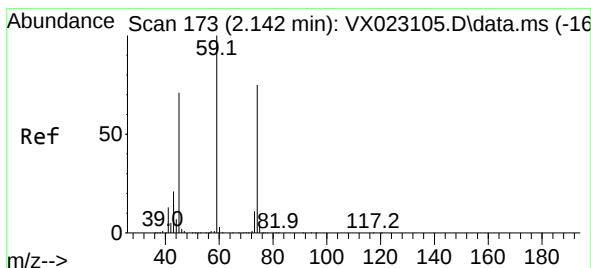
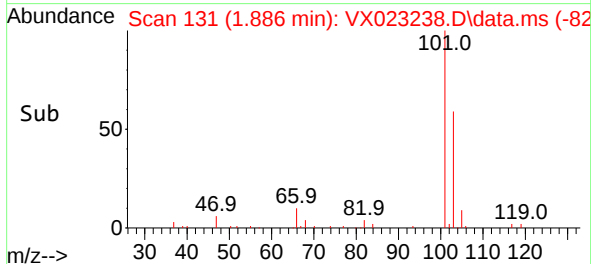
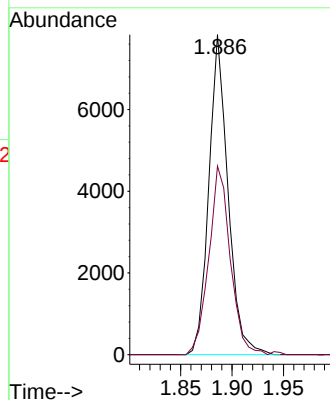
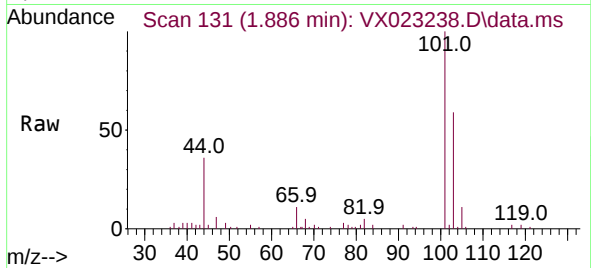




#7  
Trichlorofluoromethane  
Concen: 2.325 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

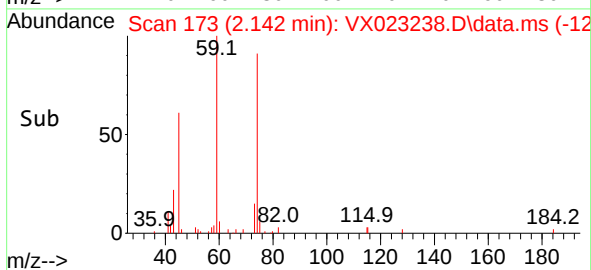
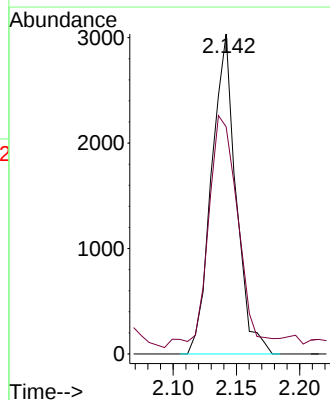
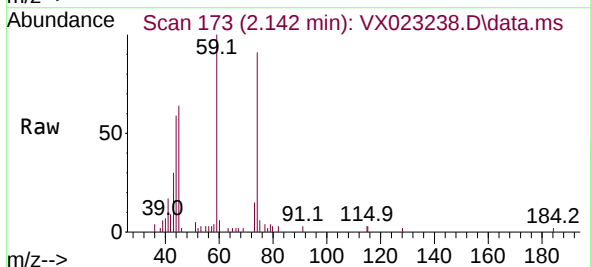
Instrument :  
MSVOA\_X  
ClientSampled :

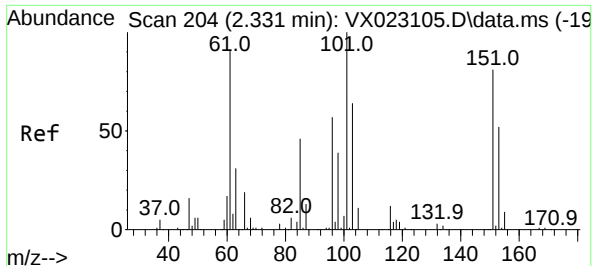
Tgt Ion:101 Resp: 10163  
Ion Ratio Lower Upper  
101 100  
103 59.0 53.2 79.8



#8  
Diethyl Ether  
Concen: 2.524 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 74 Resp: 4071  
Ion Ratio Lower Upper  
74 100  
45 87.8 44.5 133.5

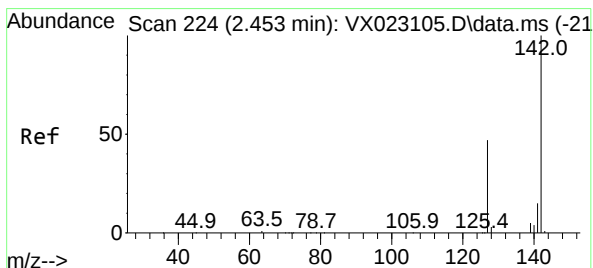
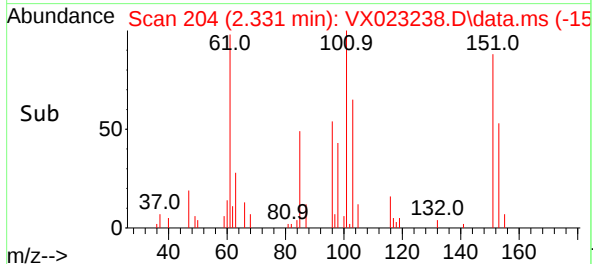
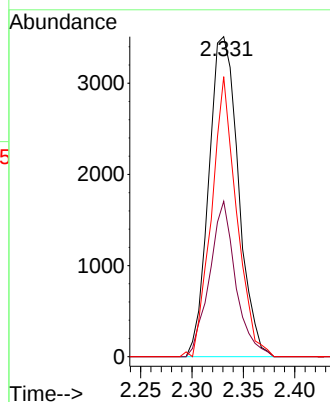
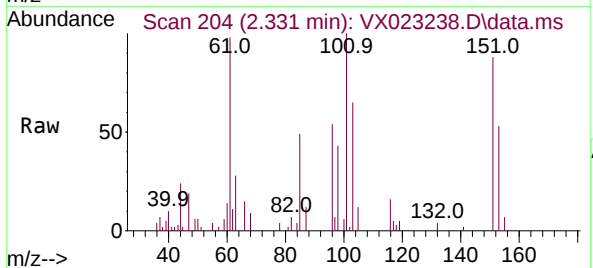




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 2.749 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

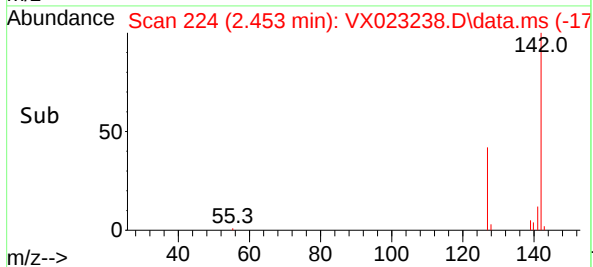
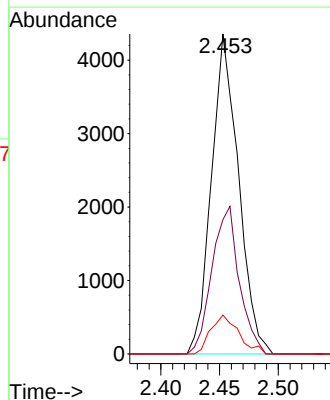
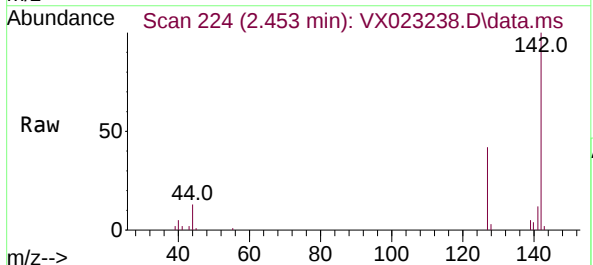
Instrument :  
MSVOA\_X  
ClientSampled :

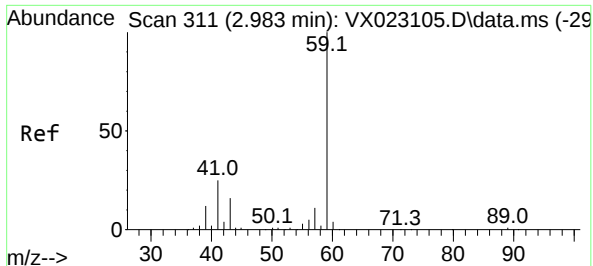
Tgt Ion:101 Resp: 7031  
Ion Ratio Lower Upper  
101 100  
85 42.9 34.9 52.3  
151 74.3 61.4 92.2



#10  
Methyl Iodide  
Concen: 2.221 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:142 Resp: 6974  
Ion Ratio Lower Upper  
142 100  
127 46.4 33.3 49.9  
141 12.6 11.4 17.0

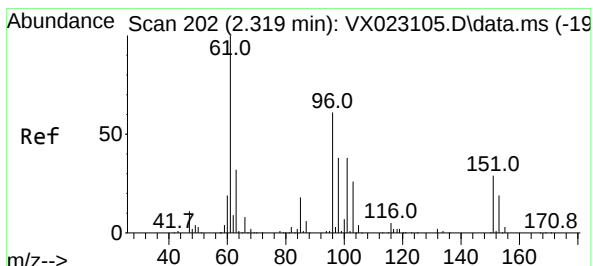
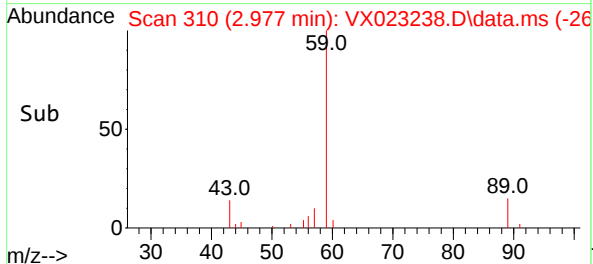
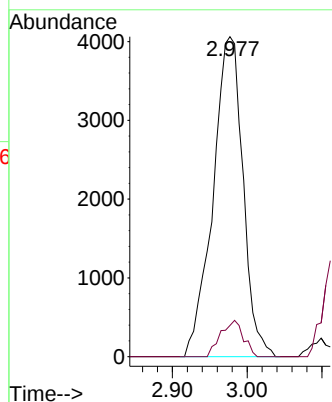
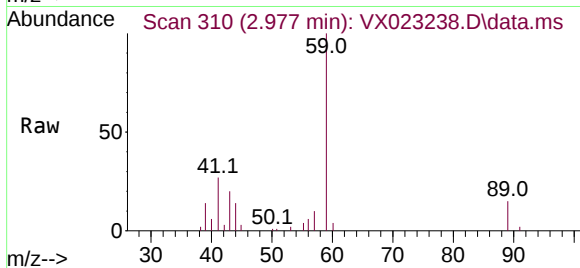




#11  
Tert butyl alcohol  
Concen: 15.176 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

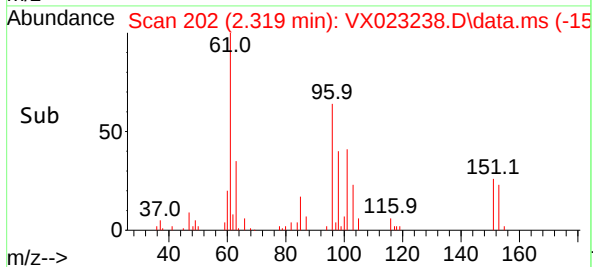
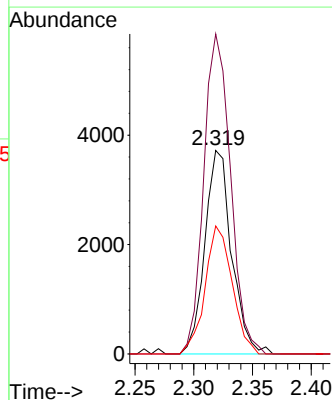
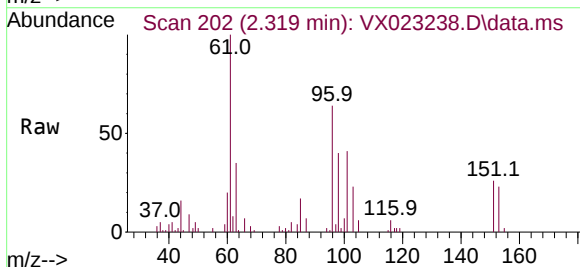
Instrument :  
MSVOA\_X  
ClientSampled :

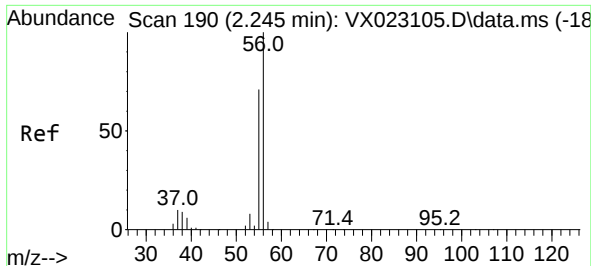
Tgt Ion: 59 Resp: 11363  
Ion Ratio Lower Upper  
59 100  
57 8.5 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 2.500 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 96 Resp: 5902  
Ion Ratio Lower Upper  
96 100  
61 157.2 124.6 187.0  
98 62.8 50.6 76.0

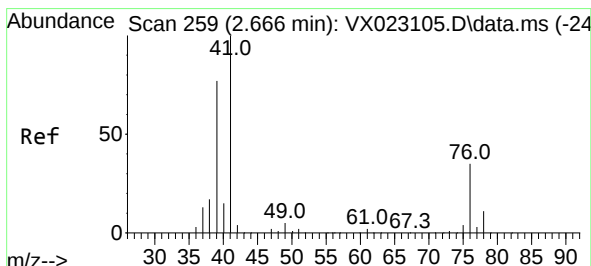
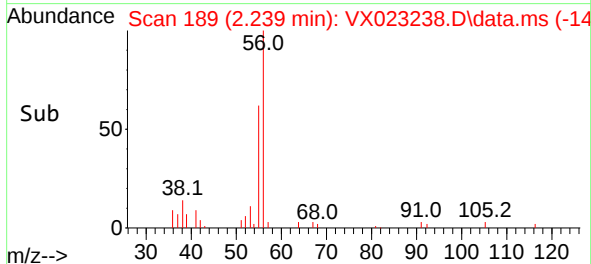
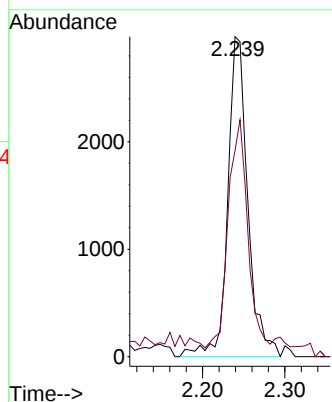
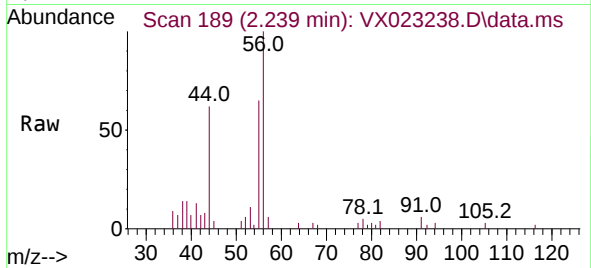




#13  
Acrolein  
Concen: 10.115 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

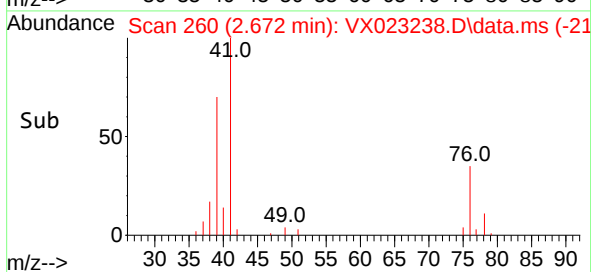
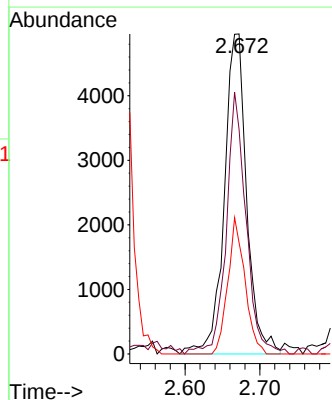
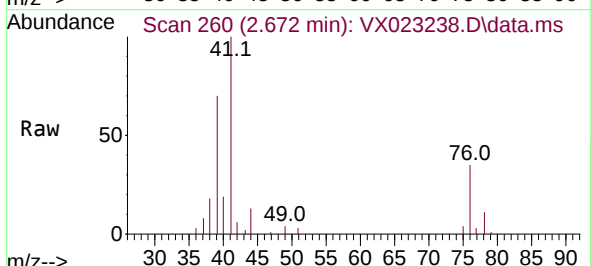
Instrument :  
MSVOA\_X  
ClientSampled :

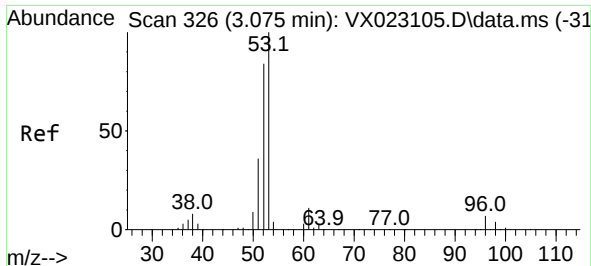
Tgt Ion: 56 Resp: 5043  
Ion Ratio Lower Upper  
56 100  
55 68.4 56.4 84.6



#14  
Allyl chloride  
Concen: 2.529 ug/l  
RT: 2.672 min Scan# 260  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 41 Resp: 10375  
Ion Ratio Lower Upper  
41 100  
39 72.0 51.6 77.4  
76 32.4 30.5 45.7

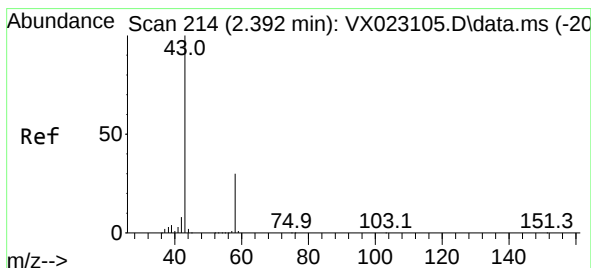
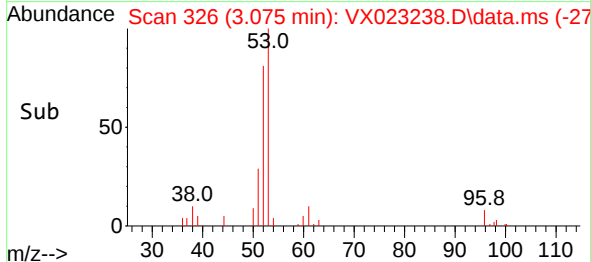
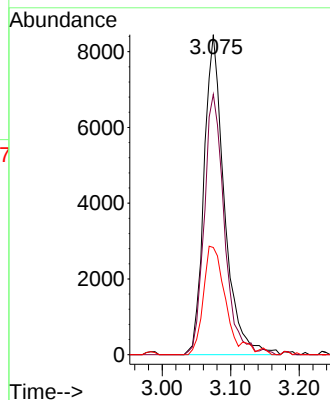
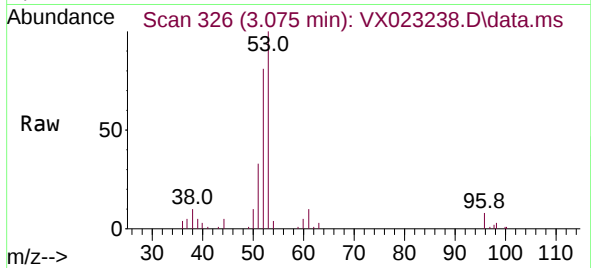




#15  
Acrylonitrile  
Concen: 11.973 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

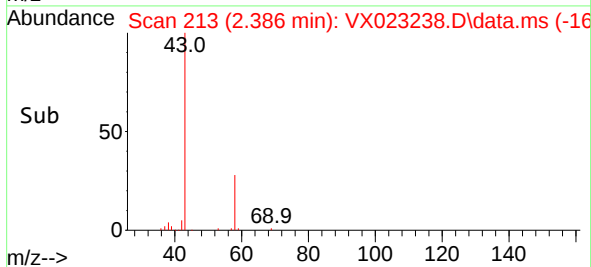
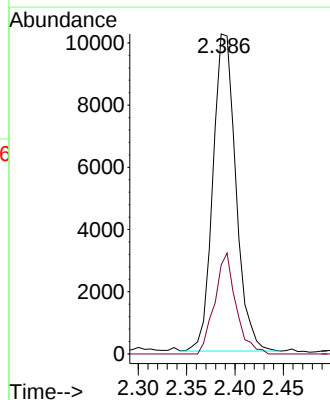
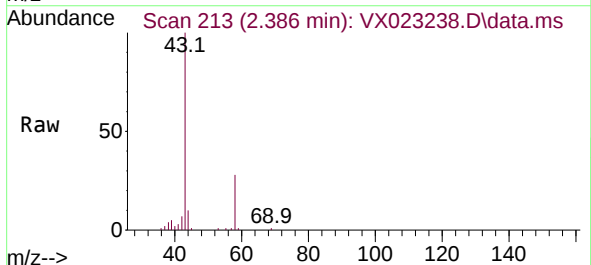
Instrument :  
MSVOA\_X  
ClientSampled :

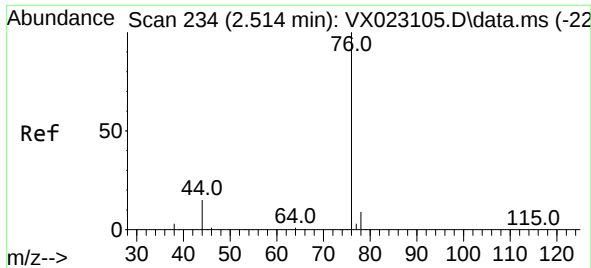
Tgt Ion: 53 Resp: 17432  
Ion Ratio Lower Upper  
53 100  
52 80.1 65.3 97.9  
51 37.8 28.2 42.2



#16  
Acetone  
Concen: 11.950 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 16826  
Ion Ratio Lower Upper  
43 100  
58 28.1 27.8 41.8

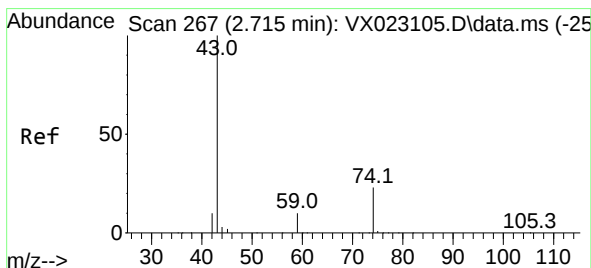
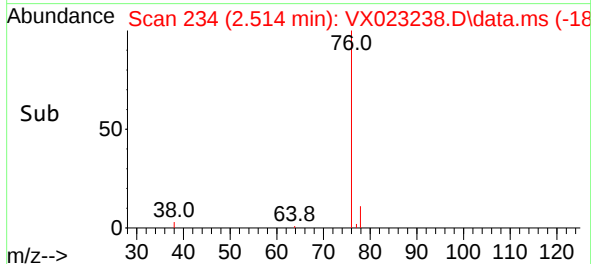
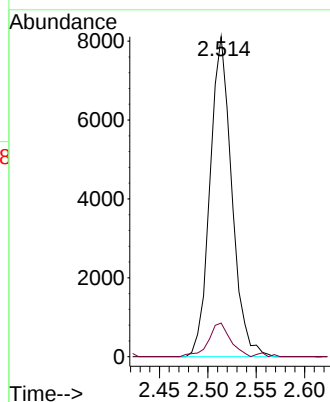
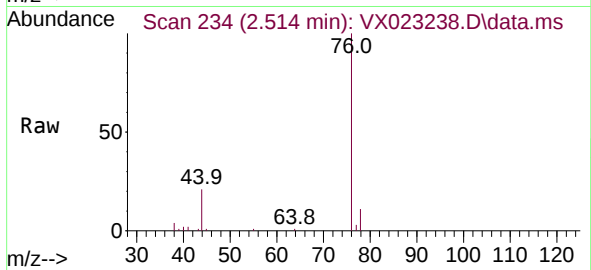




#17  
Carbon Disulfide  
Concen: 2.555 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

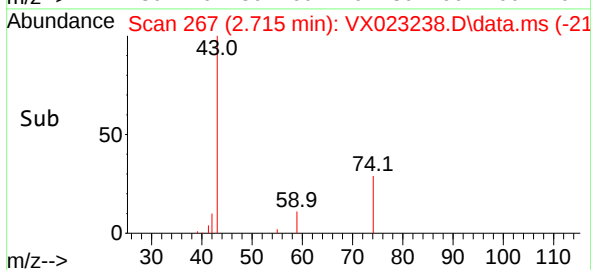
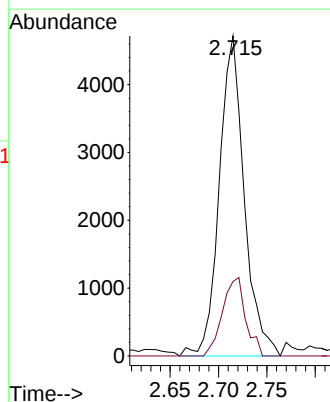
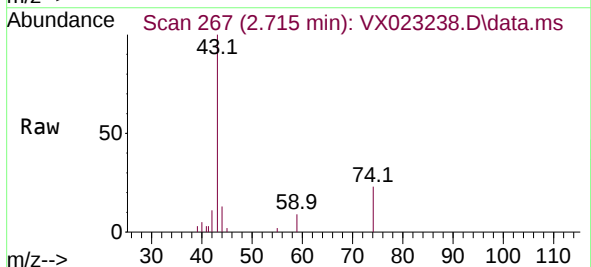
Instrument :  
MSVOA\_X  
ClientSampled :

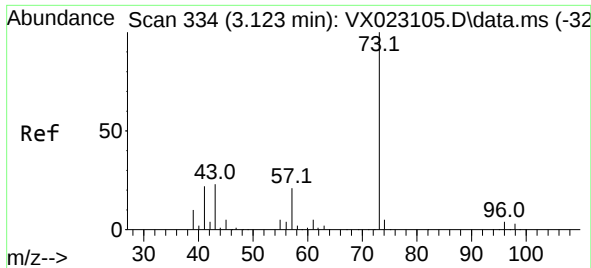
Tgt Ion: 76 Resp: 12722  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 2.474 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 8455  
Ion Ratio Lower Upper  
43 100  
74 22.7 21.9 32.9

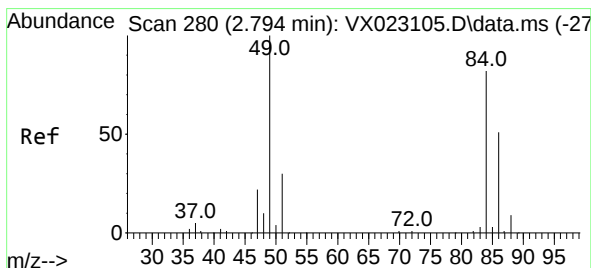
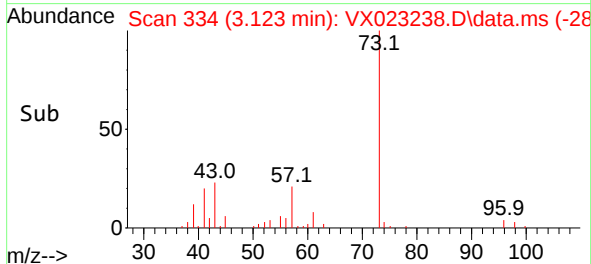
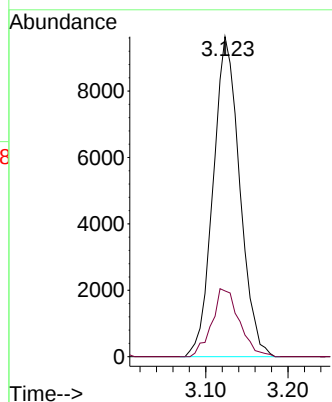
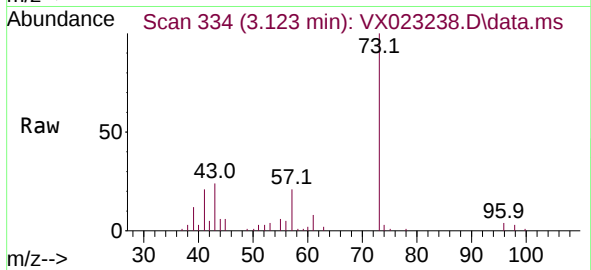




#19  
Methyl tert-butyl Ether  
Concen: 2.454 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

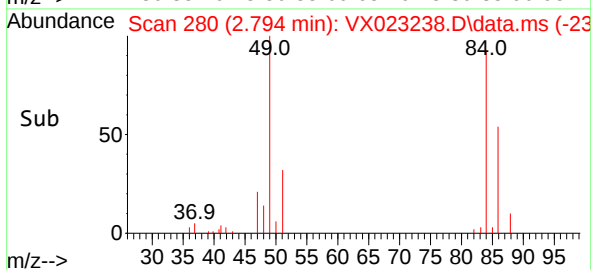
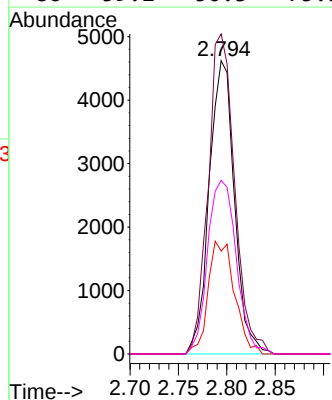
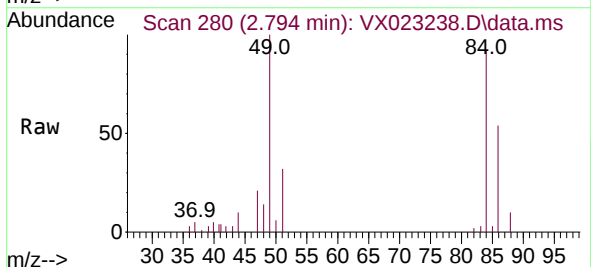
Instrument :  
MSVOA\_X  
ClientSampled :

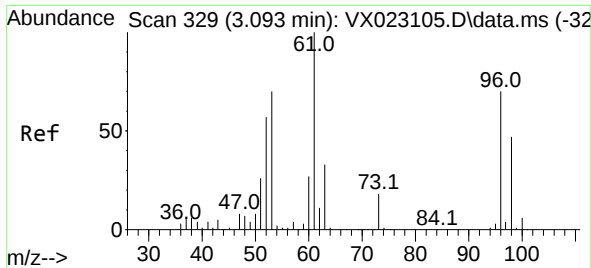
Tgt Ion: 73 Resp: 21666  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.1 25.7



#20  
Methylene Chloride  
Concen: 2.760 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 84 Resp: 8366  
Ion Ratio Lower Upper  
84 100  
49 109.1 88.6 132.8  
51 35.1 27.0 40.6  
86 59.2 50.3 75.5

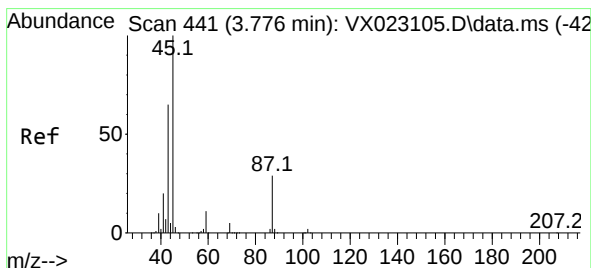
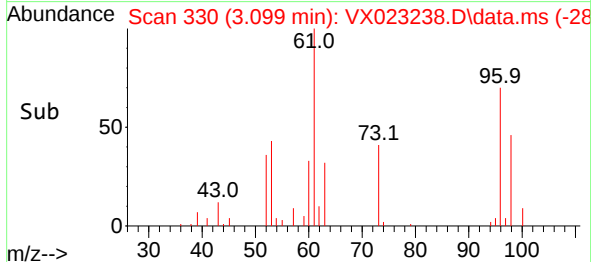
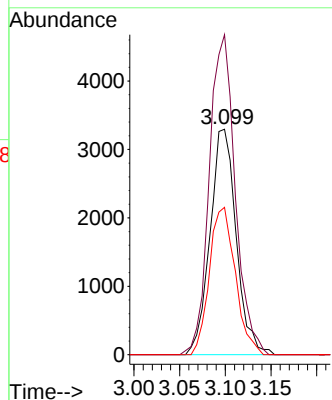
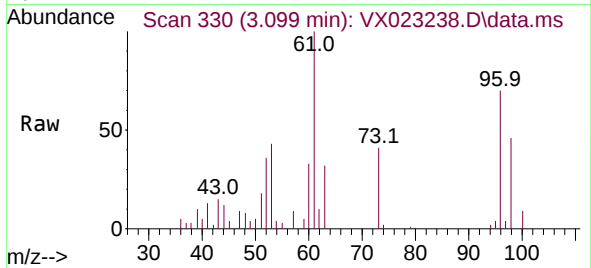




#21  
trans-1,2-Dichloroethene  
Concen: 2.576 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

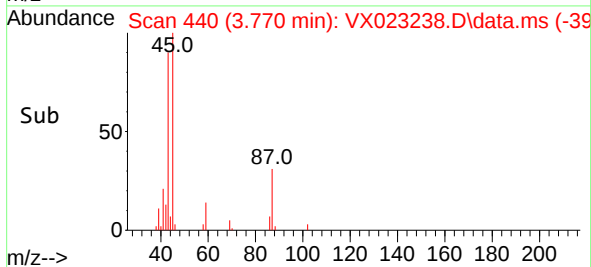
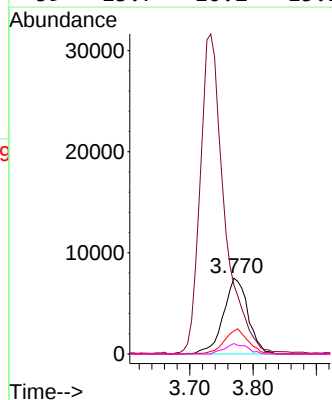
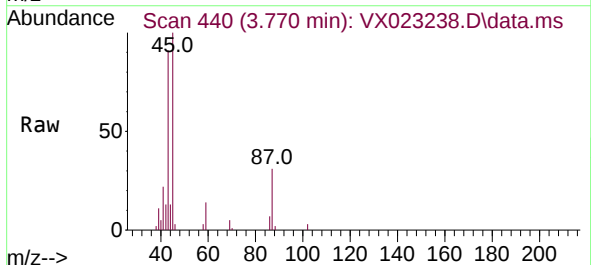
Instrument :  
MSVOA\_X  
ClientSampled :

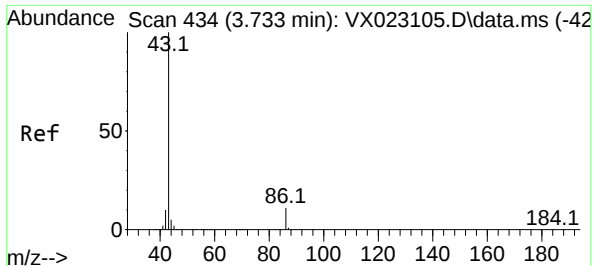
Tgt Ion: 96 Resp: 6568  
Ion Ratio Lower Upper  
96 100  
61 141.9 107.7 161.5  
98 65.4 50.4 75.6



#22  
Diisopropyl ether  
Concen: 2.341 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 45 Resp: 20246  
Ion Ratio Lower Upper  
45 100  
43 88.8 58.0 87.0#  
87 30.5 25.4 38.0  
59 13.7 10.2 15.2

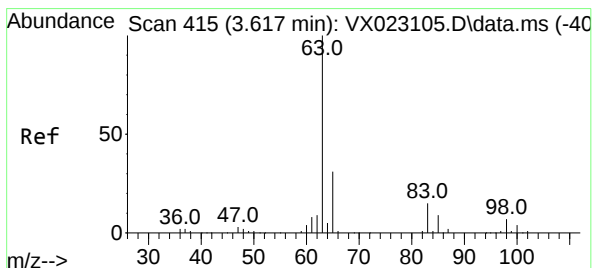
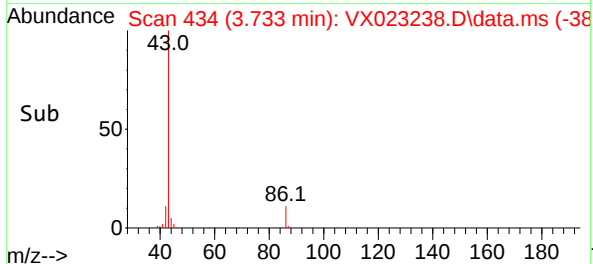
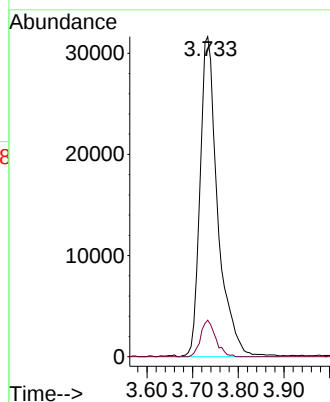
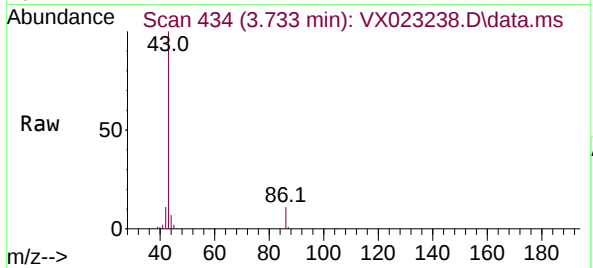




#23  
 Vinyl Acetate  
 Concen: 11.638 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX023238.D  
 Acq: 12 Jul 2021 13:38

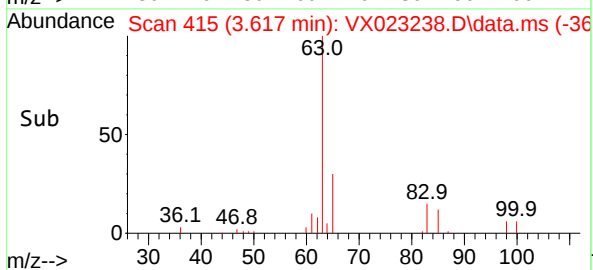
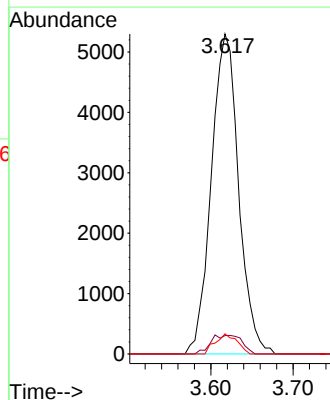
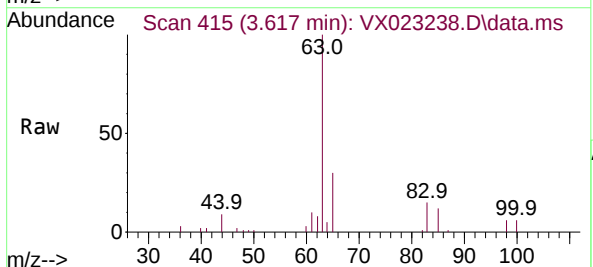
Instrument :  
 MSVOA\_X  
 ClientSampled :

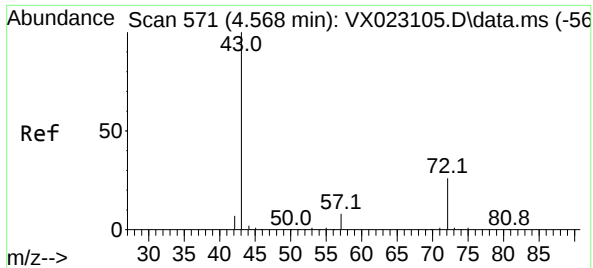
Tgt Ion: 43 Resp: 85183  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 2.503 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023238.D  
 Acq: 12 Jul 2021 13:38

Tgt Ion: 63 Resp: 12231  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.8 11.2  
 100 6.3 2.5 7.5

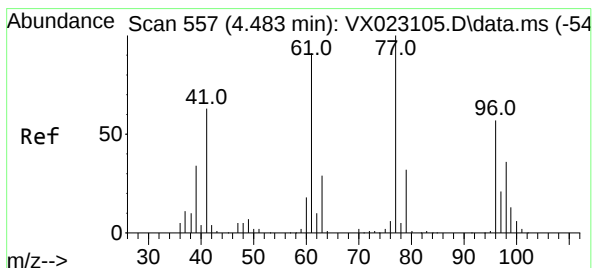
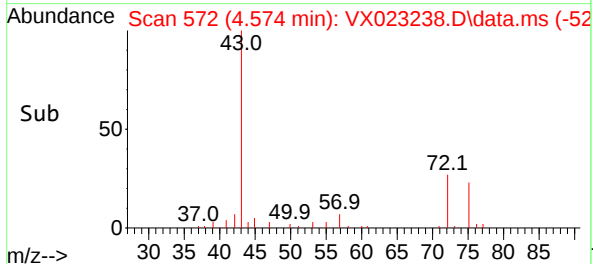
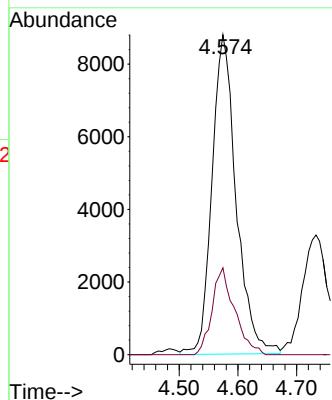
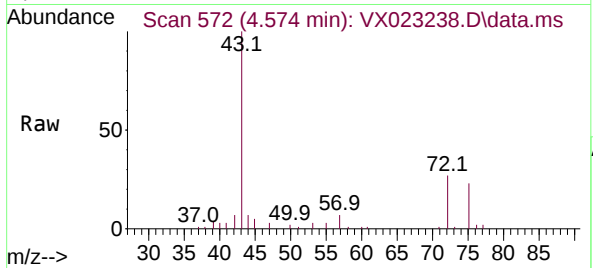




#25  
2-Butanone  
Concen: 11.850 ug/l  
RT: 4.574 min Scan# 572  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

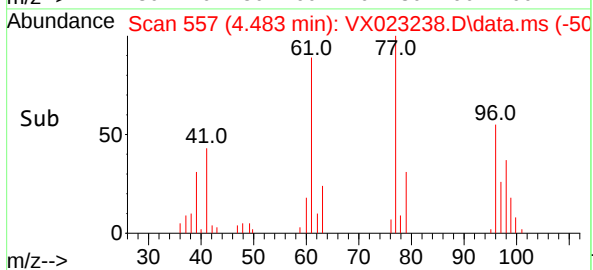
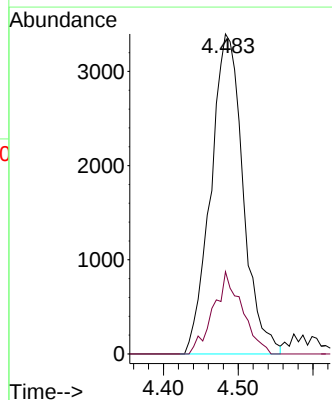
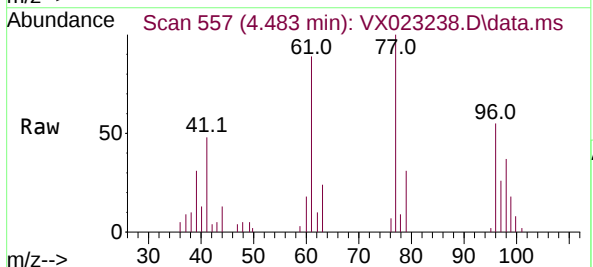
Instrument :  
MSVOA\_X  
ClientSampled :

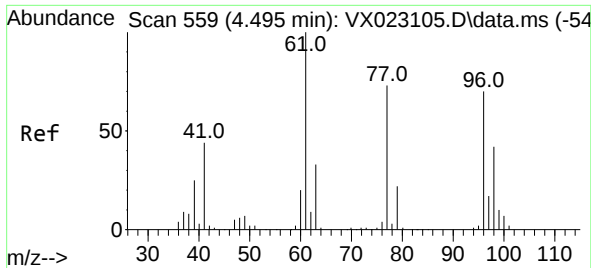
Tgt Ion: 43 Resp: 25161  
Ion Ratio Lower Upper  
43 100  
72 27.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 2.491 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 77 Resp: 10215  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 2.507 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

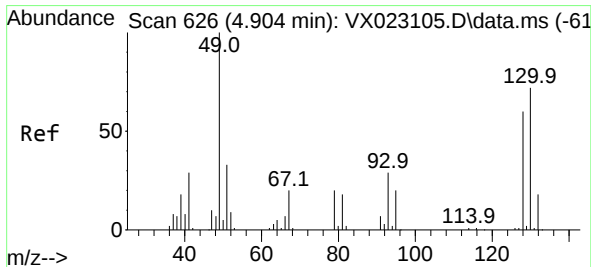
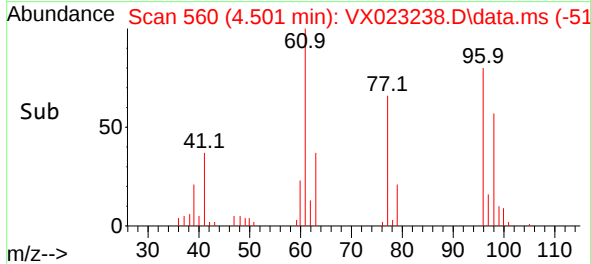
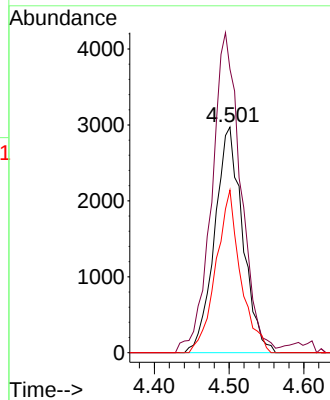
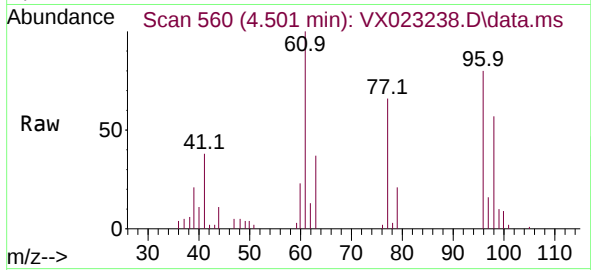
Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

Tgt Ion: 96 Resp: 7742

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 148.0 | 0.0   | 285.6 |
| 98  | 63.7  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampled :



#28

Bromochloromethane

Concen: 2.422 ug/l

RT: 4.910 min Scan# 627

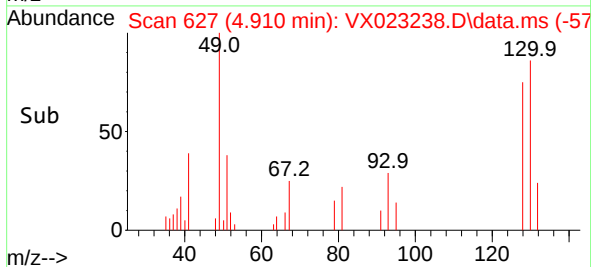
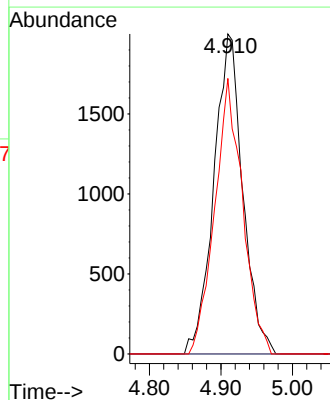
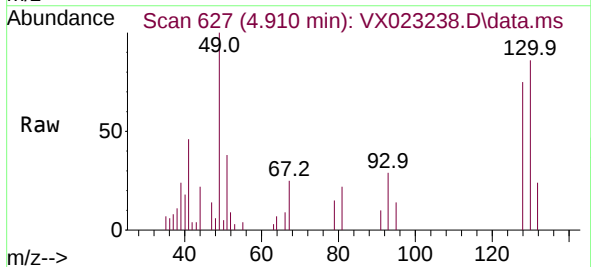
Delta R.T. 0.006 min

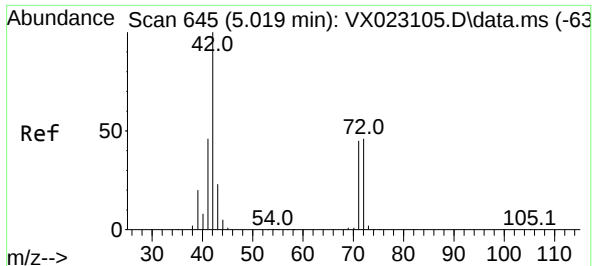
Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

Tgt Ion: 49 Resp: 5614

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 4.0   |
| 130 | 82.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 11.740 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

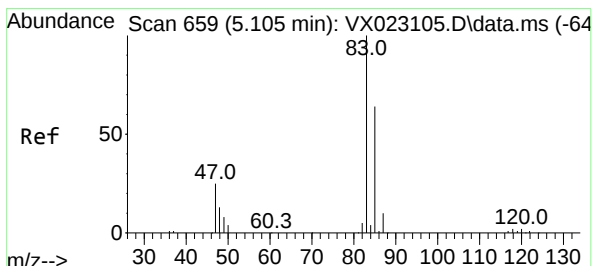
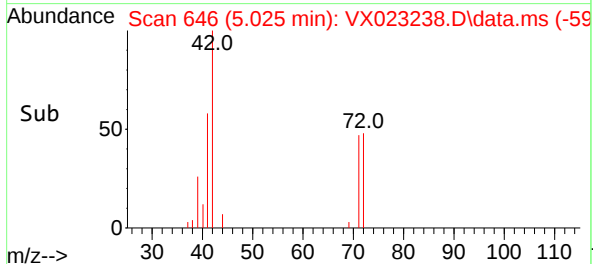
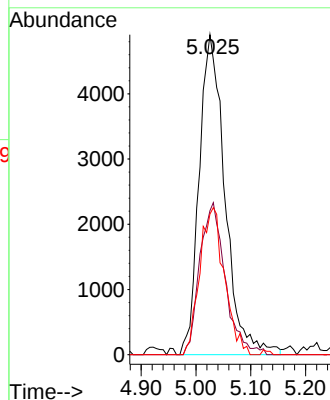
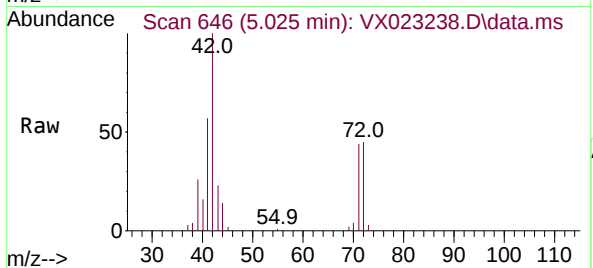
Tgt Ion: 42 Resp: 16024

Ion Ratio Lower Upper

42 100

72 47.0 41.7 62.5

71 44.0 38.4 57.6



#30

Chloroform

Concen: 2.510 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023238.D

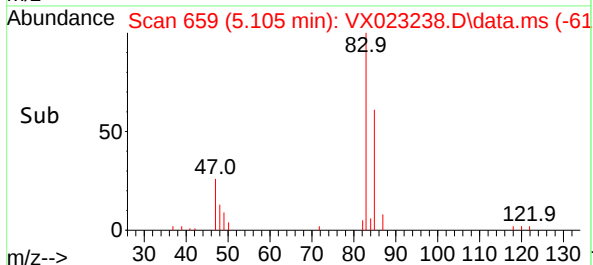
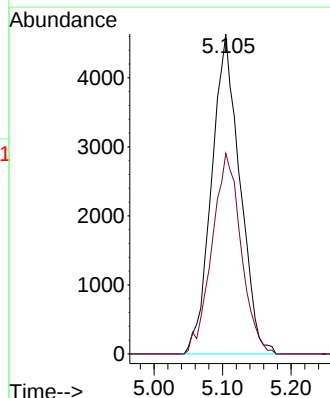
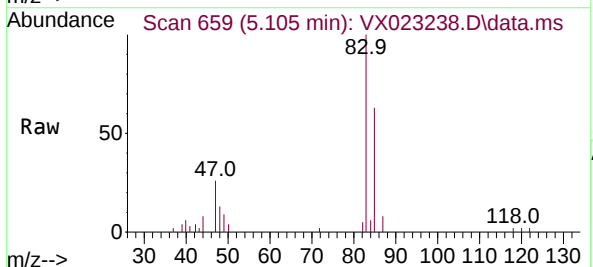
Acq: 12 Jul 2021 13:38

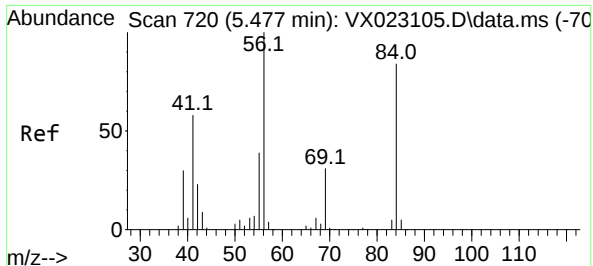
Tgt Ion: 83 Resp: 13248

Ion Ratio Lower Upper

83 100

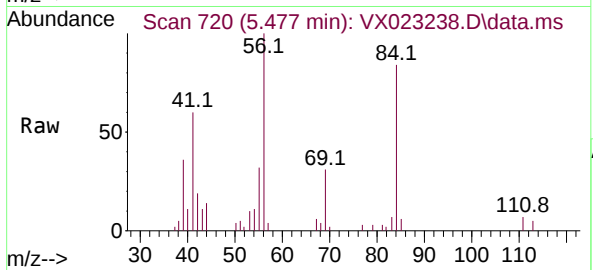
85 62.7 52.0 78.0



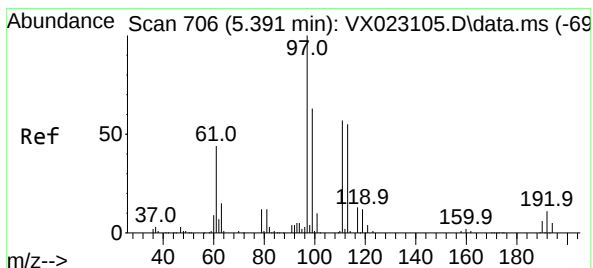
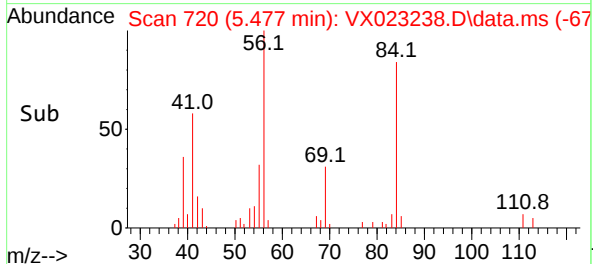
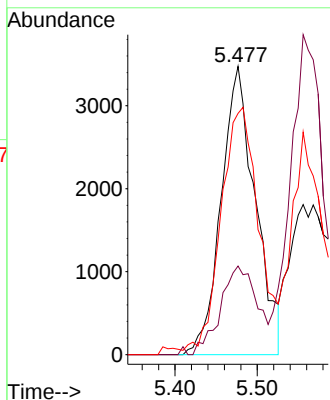


#31  
Cyclohexane  
Concen: 2.352 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

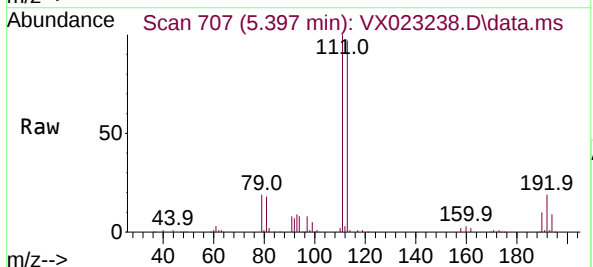
Instrument :  
MSVOA\_X  
ClientSampled :



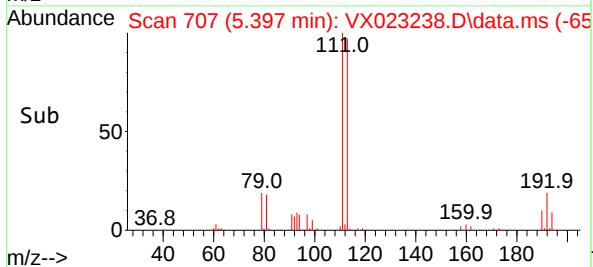
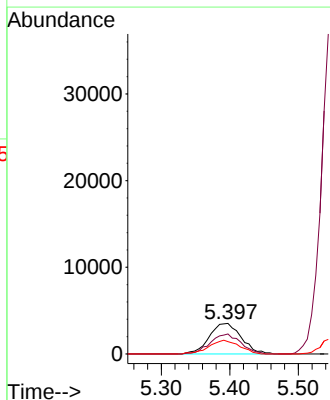
Tgt Ion: 56 Resp: 10024  
Ion Ratio Lower Upper  
56 100  
69 30.7 25.3 37.9  
84 81.8 71.4 107.0

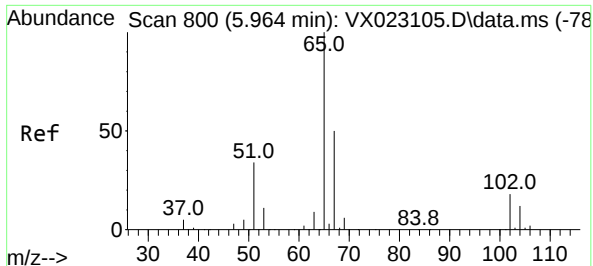


#32  
1,1,1-Trichloroethane  
Concen: 2.479 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38



Tgt Ion: 97 Resp: 11395  
Ion Ratio Lower Upper  
97 100  
99 62.3 51.5 77.3  
61 42.8 34.2 51.4



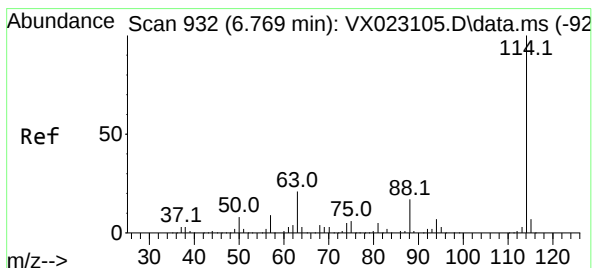
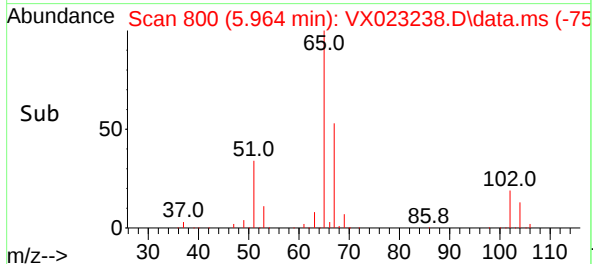
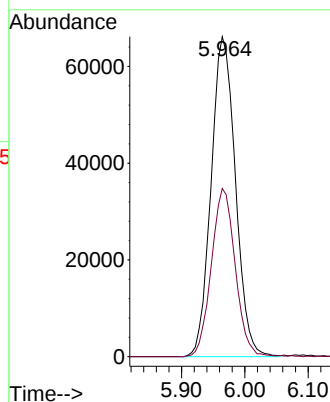
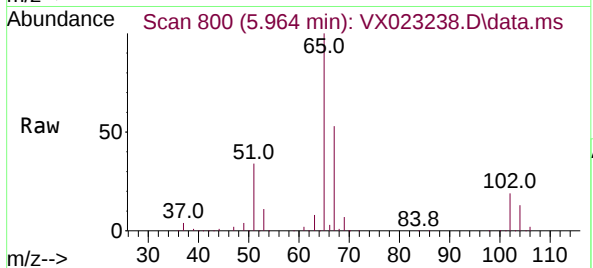


#33

1,2-Dichloroethane-d4  
Concen: 49.651 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Instrument :  
MSVOA\_X  
ClientSampled :

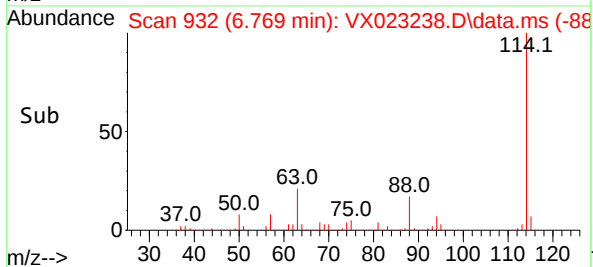
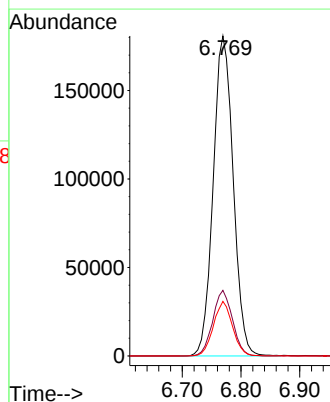
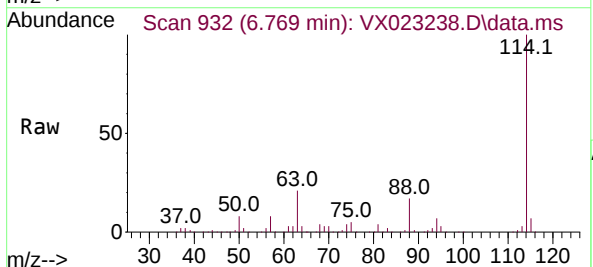
Tgt Ion: 65 Resp: 176714  
Ion Ratio Lower Upper  
65 100  
67 51.5 0.0 105.4

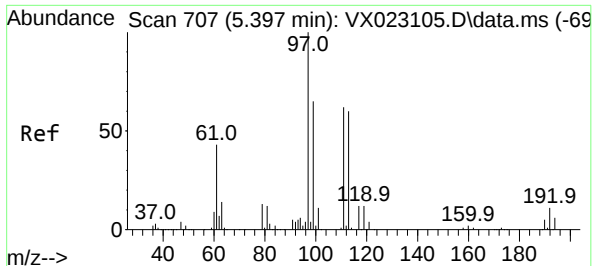


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 114 Resp: 427496  
Ion Ratio Lower Upper  
114 100  
63 20.5 0.0 40.8  
88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.965 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

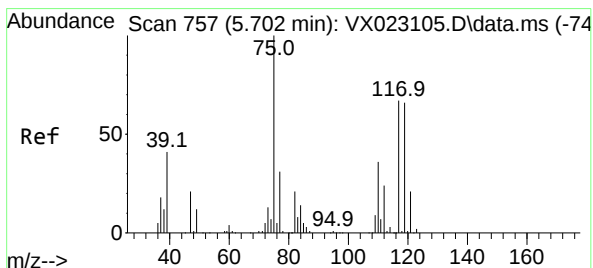
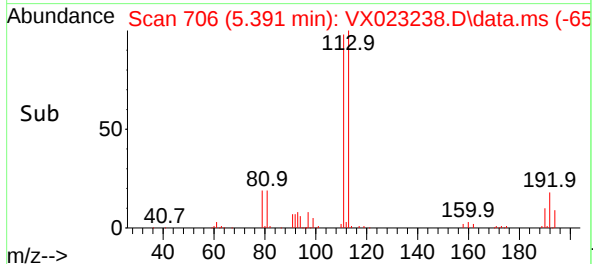
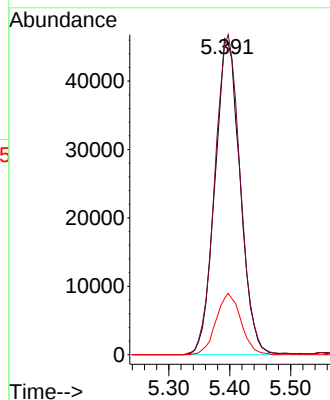
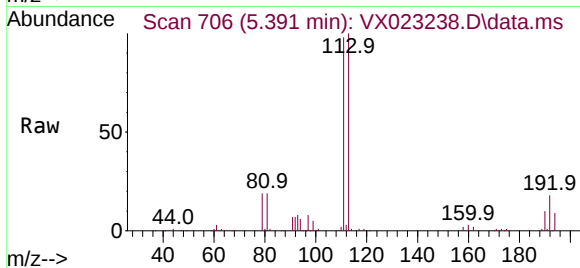
Tgt Ion:113 Resp: 132412

Ion Ratio Lower Upper

113 100

111 102.6 81.9 122.9

192 19.2 16.7 25.1



#36

1,1-Dichloropropene

Concen: 2.367 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

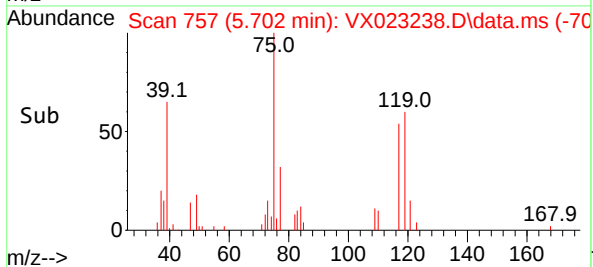
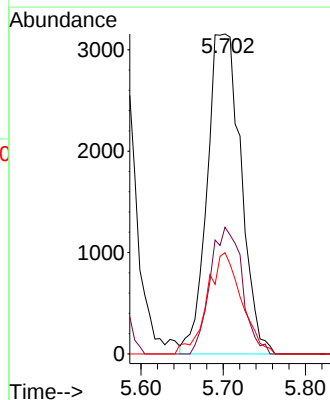
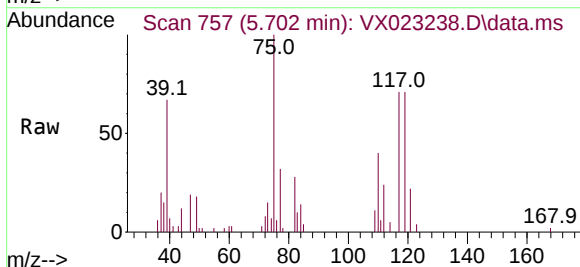
Tgt Ion: 75 Resp: 9019

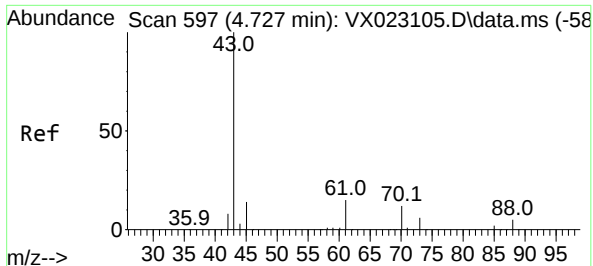
Ion Ratio Lower Upper

75 100

110 37.4 18.1 54.4

77 32.2 25.3 37.9





#37

Ethyl Acetate

Concen: 2.441 ug/l

RT: 4.733 min Scan# 598

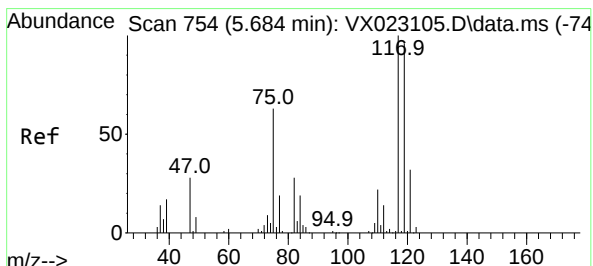
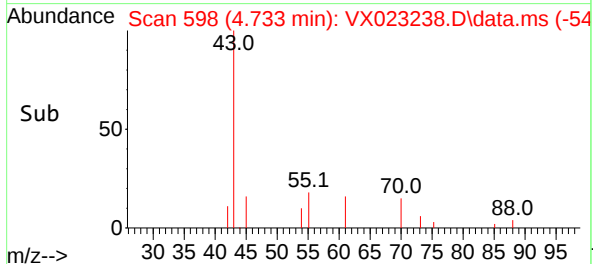
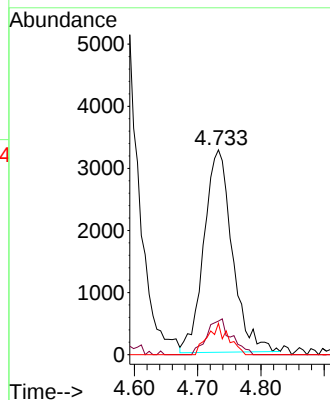
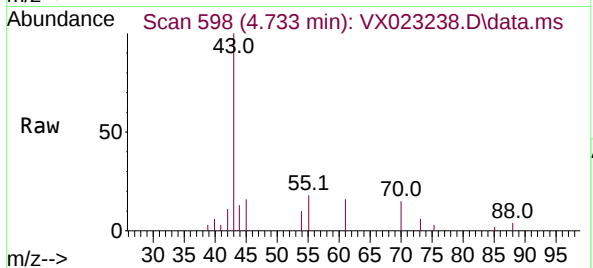
Delta R.T. 0.006 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 10147 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.1  | 12.8  | 19.2  |
| 70       | 11.2  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 2.429 ug/l

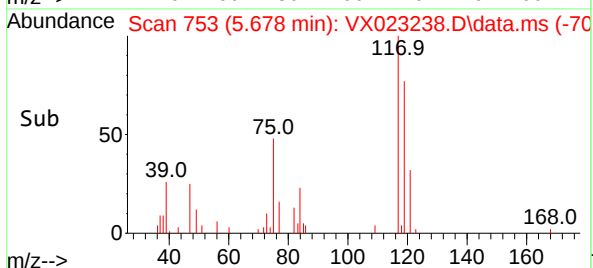
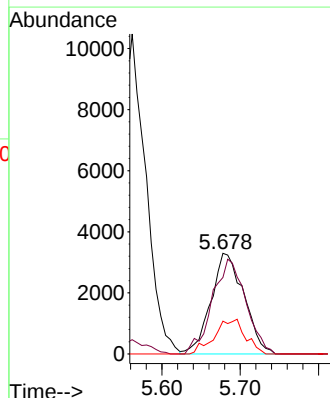
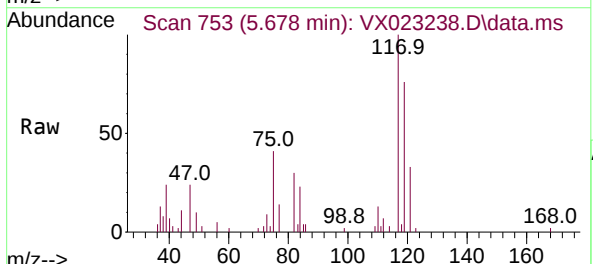
RT: 5.678 min Scan# 753

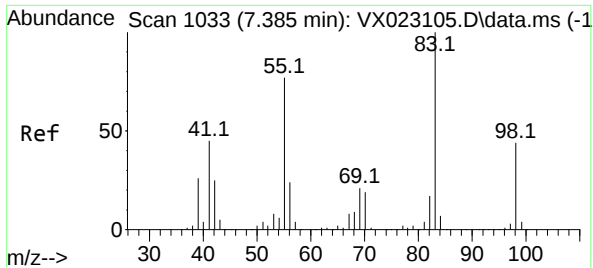
Delta R.T. -0.006 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 9662   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 76.0  | 76.2  | 114.2# |
| 121      | 32.5  | 24.8  | 37.2   |

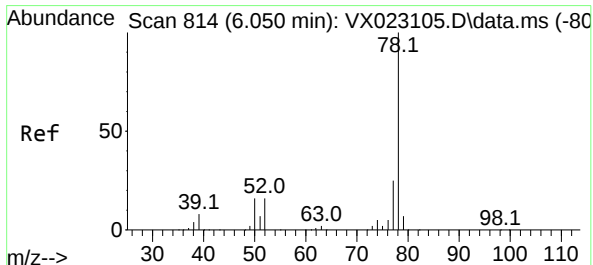
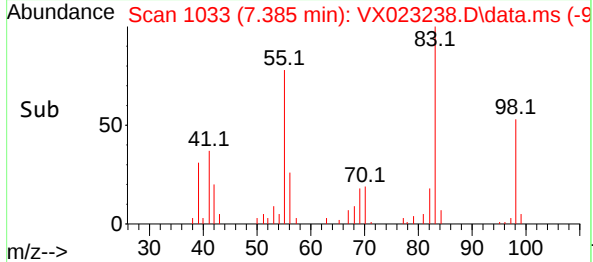
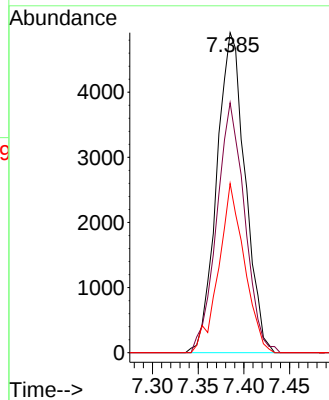
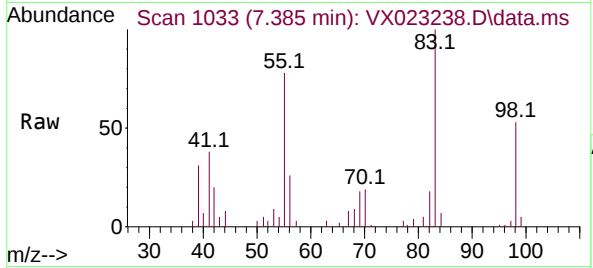




#39  
Methylcyclohexane  
Concen: 2.387 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

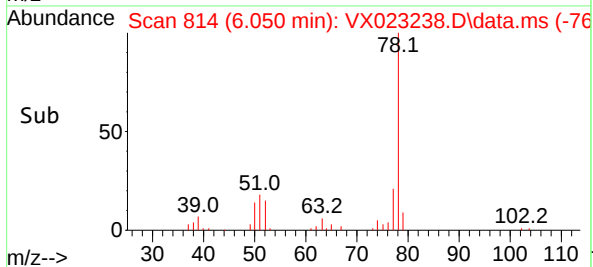
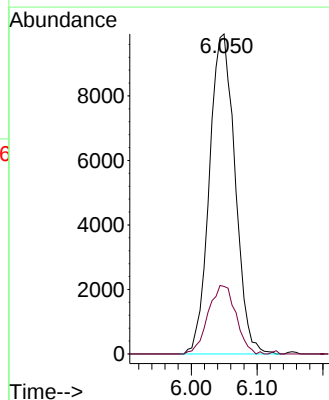
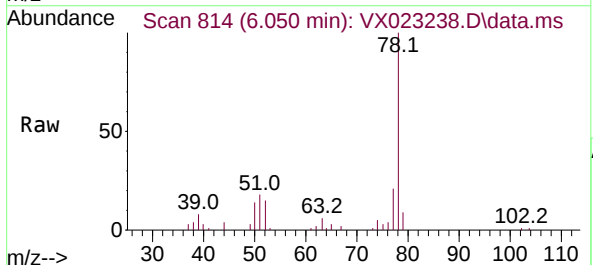
Instrument :  
MSVOA\_X  
ClientSampled :

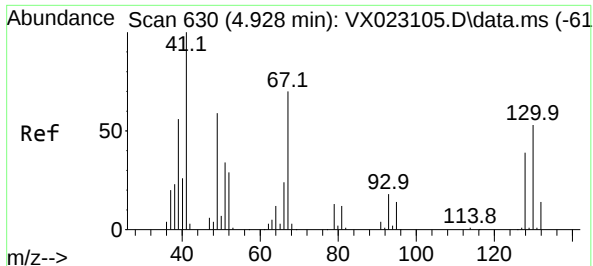
Tgt Ion: 83 Resp: 10640  
Ion Ratio Lower Upper  
83 100  
55 78.1 58.9 88.3  
98 52.9 38.1 57.1



#40  
Benzene  
Concen: 2.431 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 78 Resp: 26901  
Ion Ratio Lower Upper  
78 100  
77 21.1 18.9 28.3

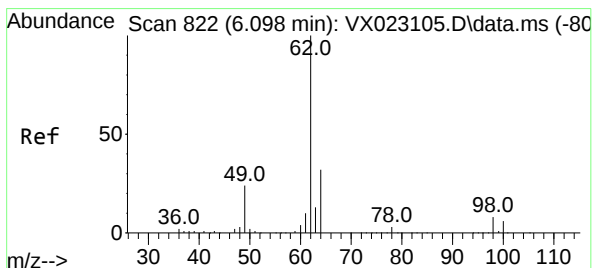
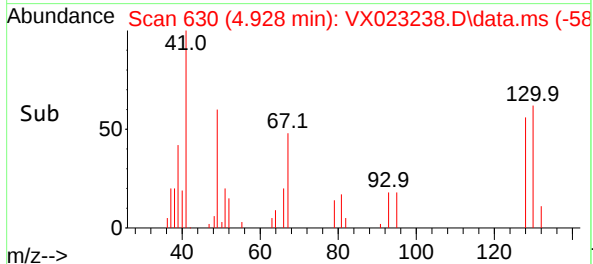
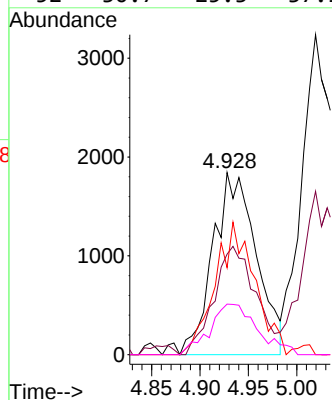
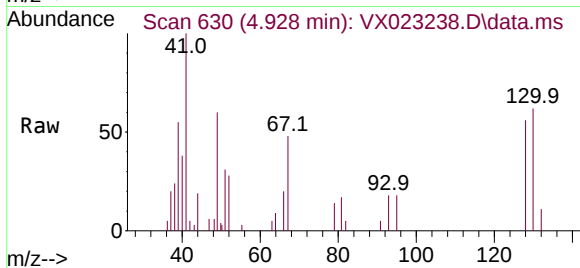




#41  
Methacrylonitrile  
Concen: 2.462 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

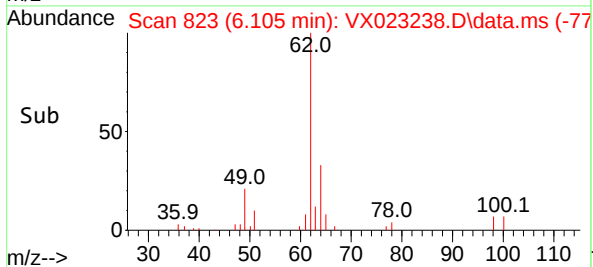
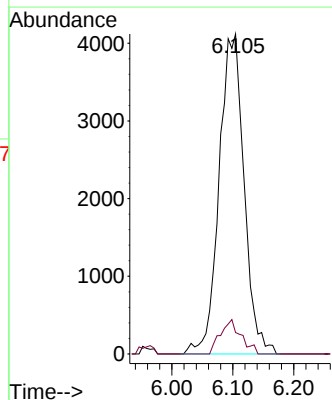
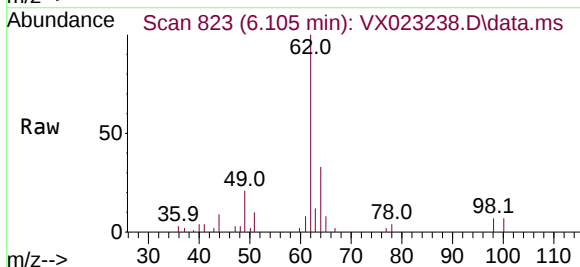
Instrument :  
MSVOA\_X  
ClientSampled :

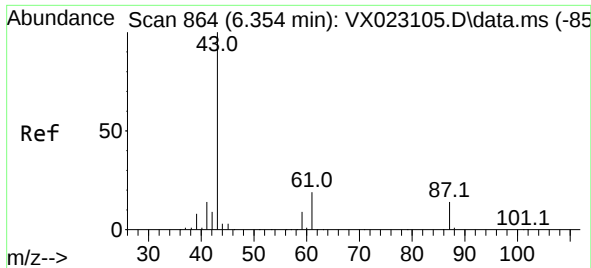
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 5722  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.8  | 42.5  | 63.7  |
| 67       | 66.8  | 65.0  | 97.6  |
| 52       | 30.7  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 2.630 ug/l  
RT: 6.105 min Scan# 823  
Delta R.T. 0.007 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 11695 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.8   | 0.0   | 20.2  |

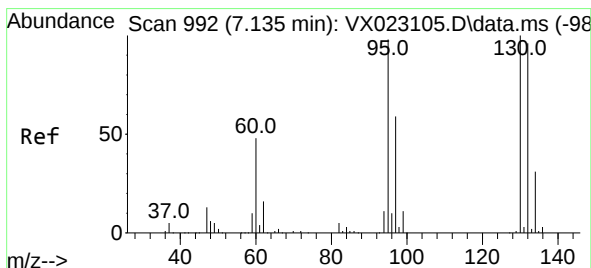
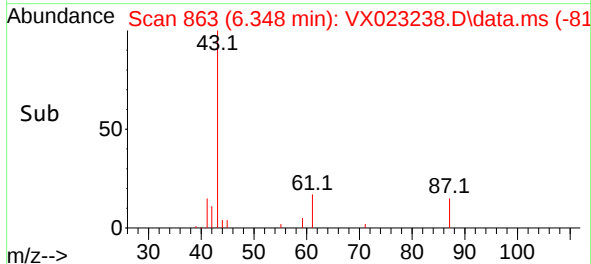
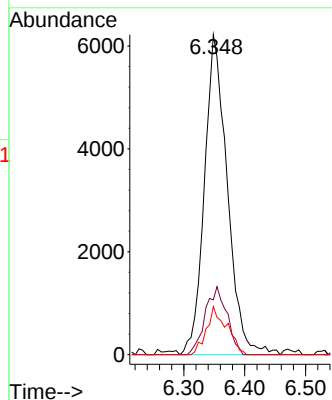
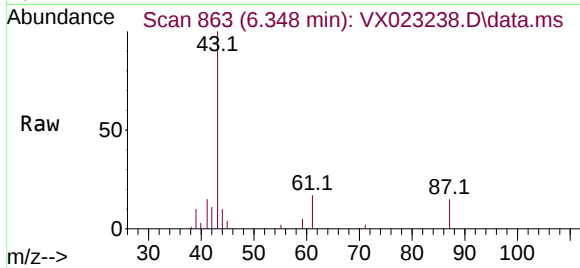




#43  
Isopropyl Acetate  
Concen: 2.350 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

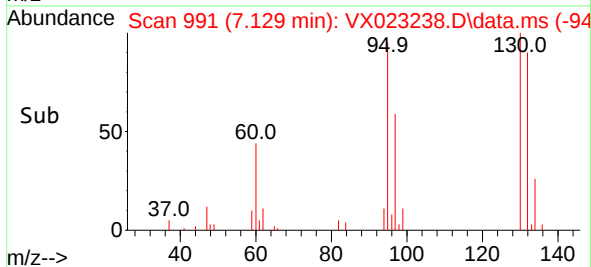
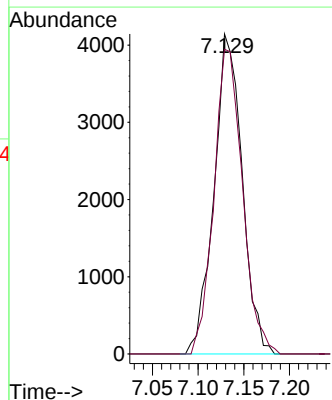
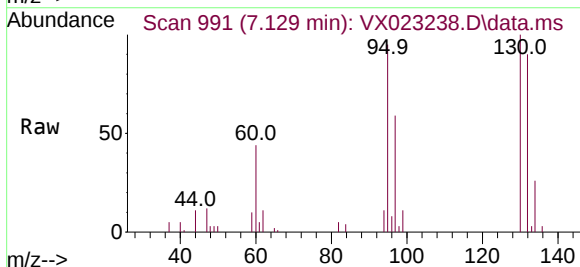
Instrument :  
MSVOA\_X  
ClientSampleId :

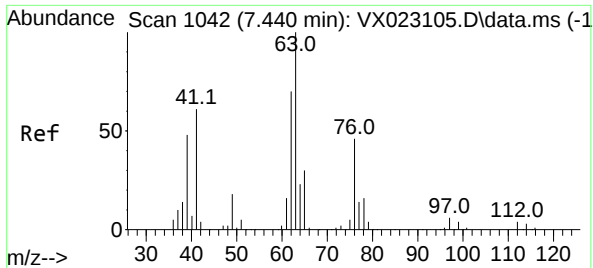
Tgt Ion: 43 Resp: 16252  
Ion Ratio Lower Upper  
43 100  
61 20.1 18.2 27.4  
87 13.3 12.5 18.7



#44  
Trichloroethene  
Concen: 2.825 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:130 Resp: 8867  
Ion Ratio Lower Upper  
130 100  
95 95.2 0.0 198.0

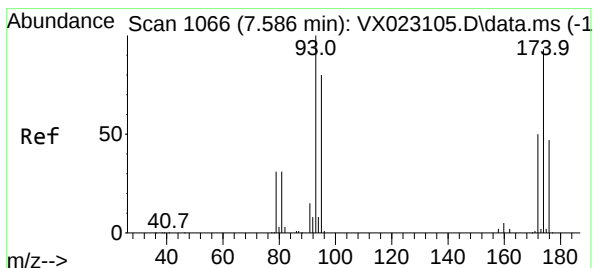
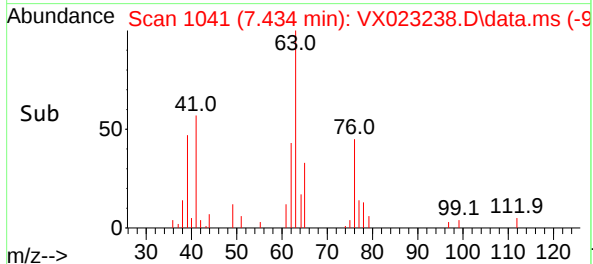
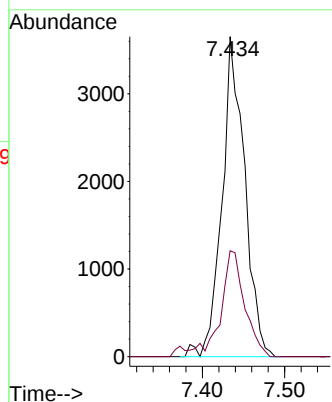
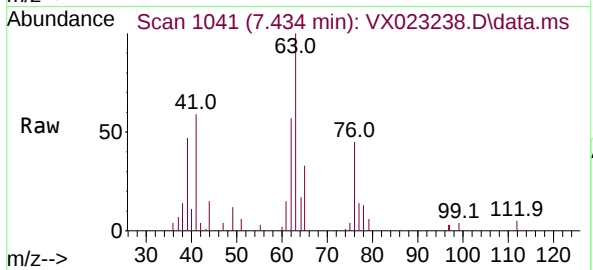




#45  
1,2-Dichloropropane  
Concen: 2.421 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

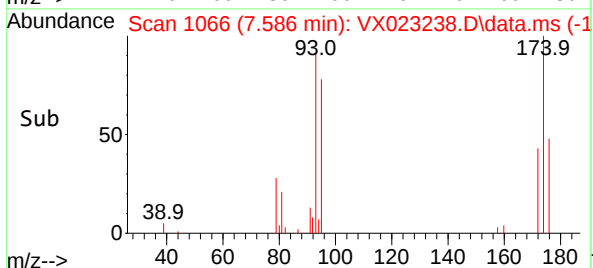
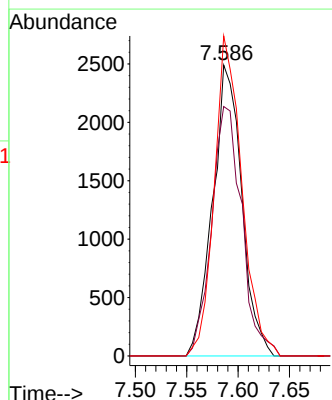
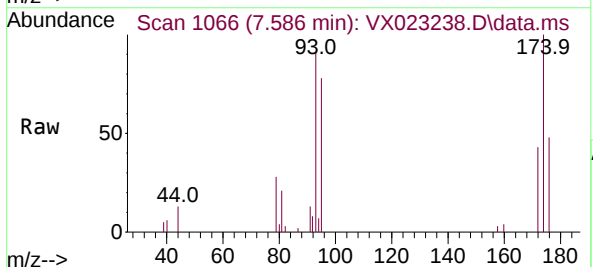
Instrument :  
MSVOA\_X  
ClientSampled :

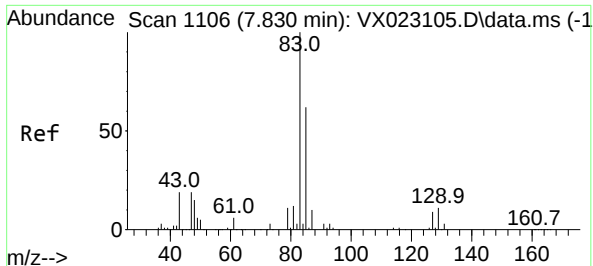
Tgt Ion: 63 Resp: 6994  
Ion Ratio Lower Upper  
63 100  
65 33.1 25.7 38.5



#46  
Dibromomethane  
Concen: 2.373 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 93 Resp: 4895  
Ion Ratio Lower Upper  
93 100  
95 88.7 66.8 100.2  
174 104.4 83.1 124.7

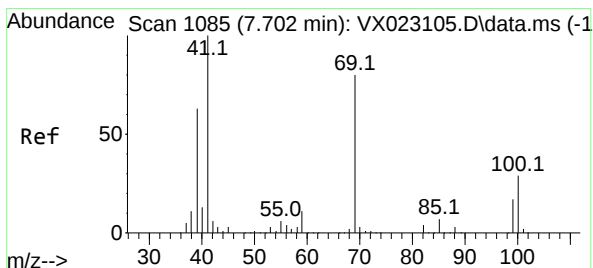
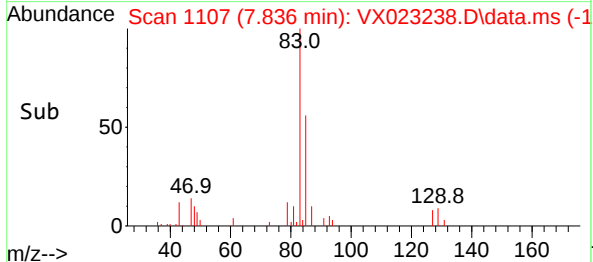
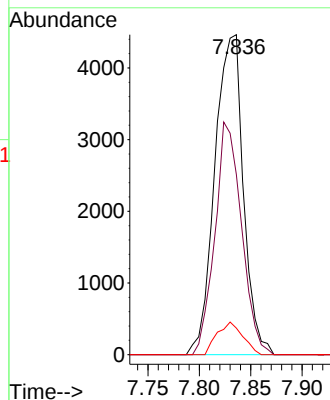
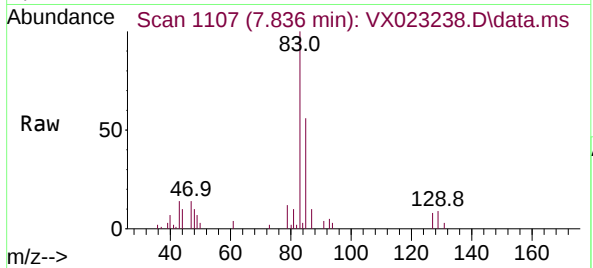




#47  
Bromodichloromethane  
Concen: 2.287 ug/l  
RT: 7.836 min Scan# 1107  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

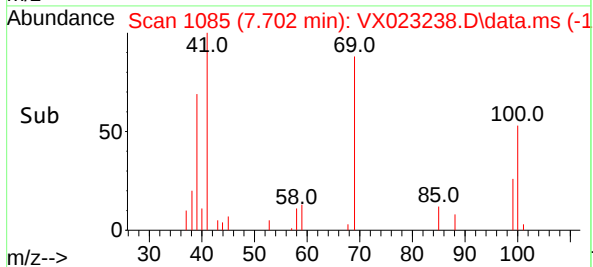
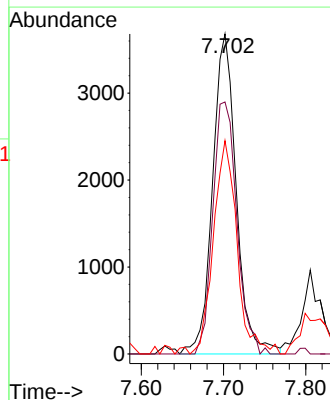
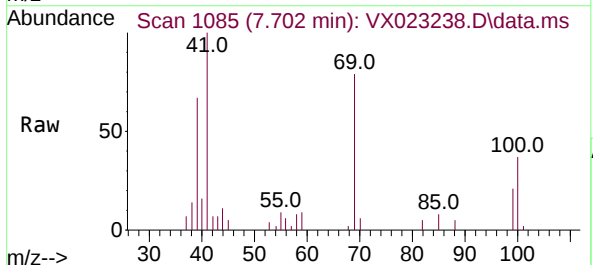
Instrument :  
MSVOA\_X  
ClientSampled :

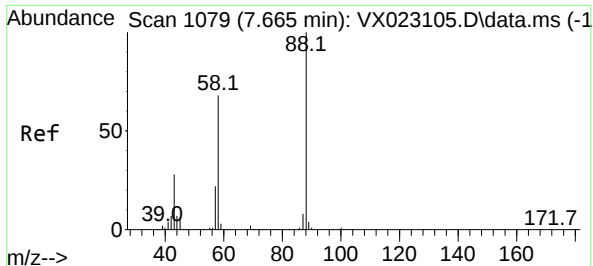
Tgt Ion: 83 Resp: 8615  
Ion Ratio Lower Upper  
83 100  
85 56.3 51.4 77.0  
127 8.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 2.169 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 41 Resp: 7361  
Ion Ratio Lower Upper  
41 100  
69 80.1 76.0 114.0  
39 66.3 44.6 67.0

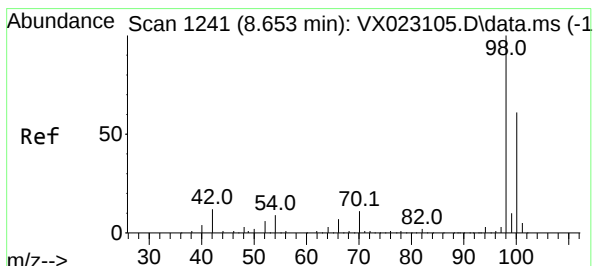
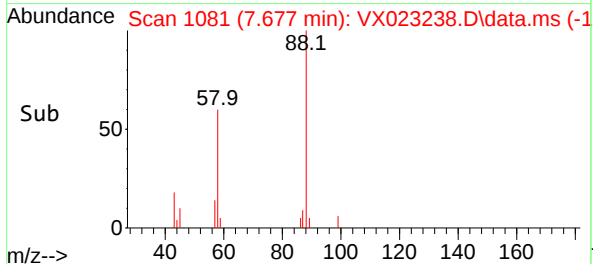
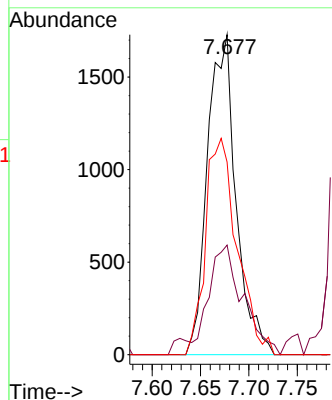
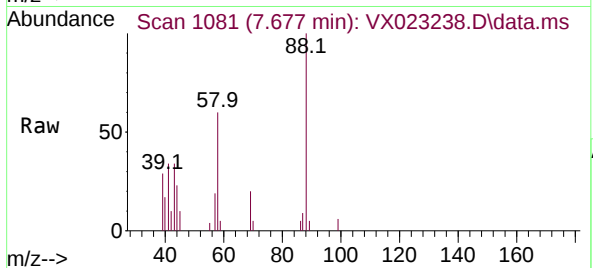




#49  
1,4-Dioxane  
Concen: 46.434 ug/l  
RT: 7.677 min Scan# 1081  
Delta R.T. 0.012 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

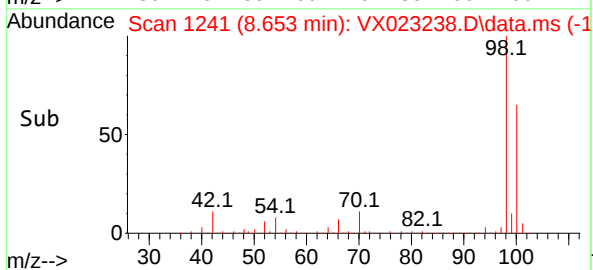
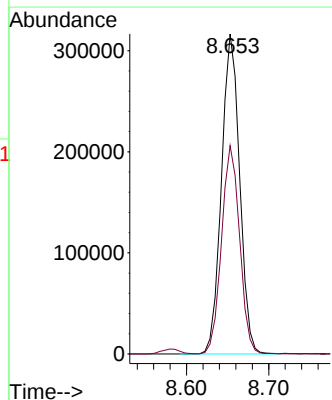
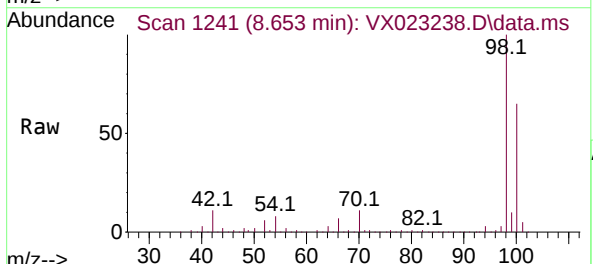
Instrument :  
MSVOA\_X  
ClientSampled :

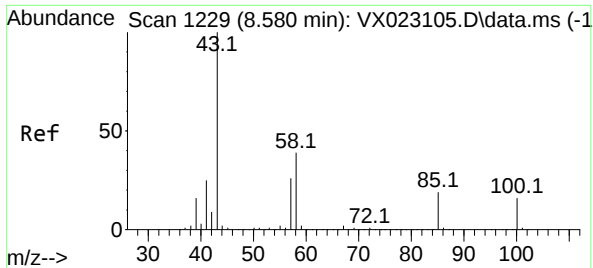
Tgt Ion: 88 Resp: 3546  
Ion Ratio Lower Upper  
88 100  
43 40.8 23.2 34.8#  
58 74.9 55.0 82.4



#50  
Toluene-d8  
Concen: 47.197 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 98 Resp: 486023  
Ion Ratio Lower Upper  
98 100  
100 64.8 51.9 77.9

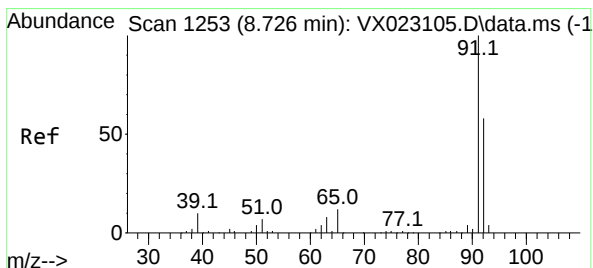
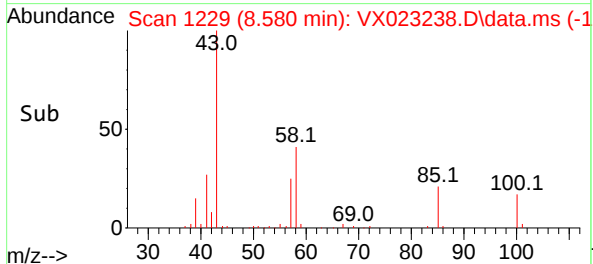
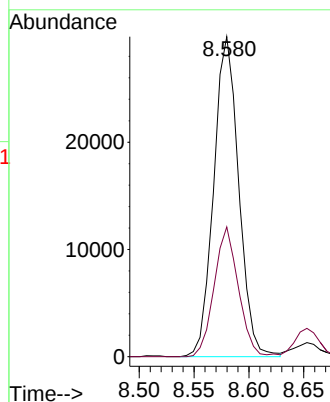
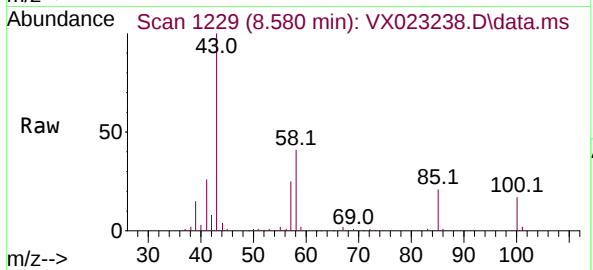




#51  
4-Methyl-2-Pentanone  
Concen: 11.061 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

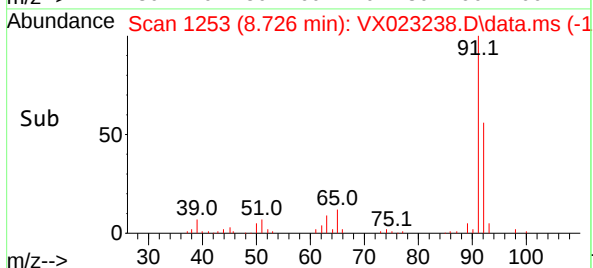
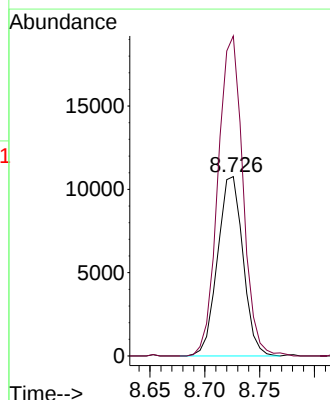
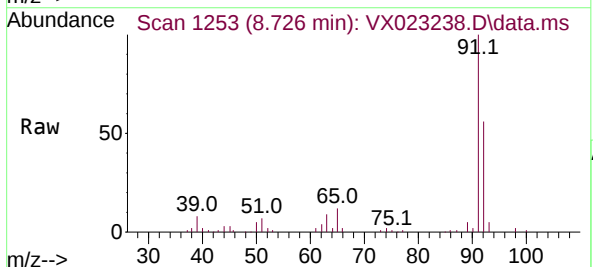
Instrument :  
MSVOA\_X  
ClientSampled :

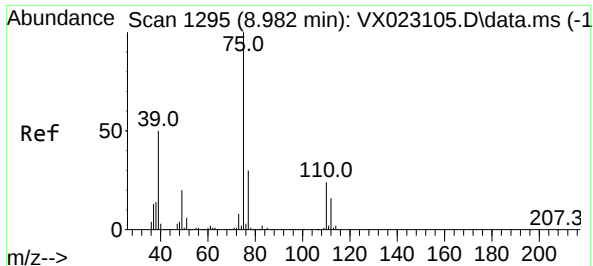
Tgt Ion: 43 Resp: 47395  
Ion Ratio Lower Upper  
43 100  
58 39.0 35.4 53.0



#52  
Toluene  
Concen: 2.429 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 92 Resp: 17397  
Ion Ratio Lower Upper  
92 100  
91 175.0 137.1 205.7

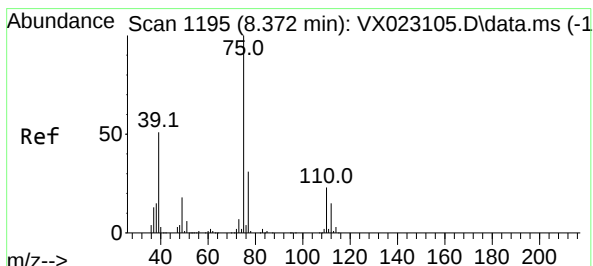
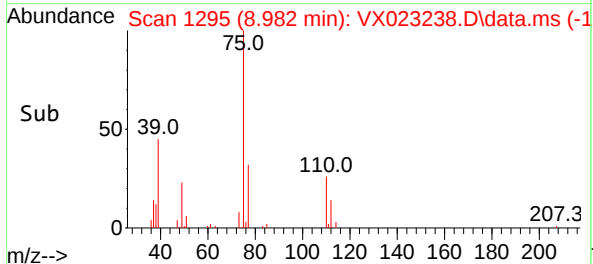
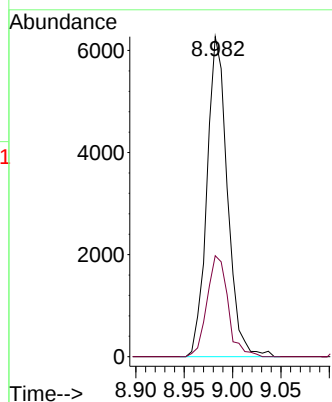
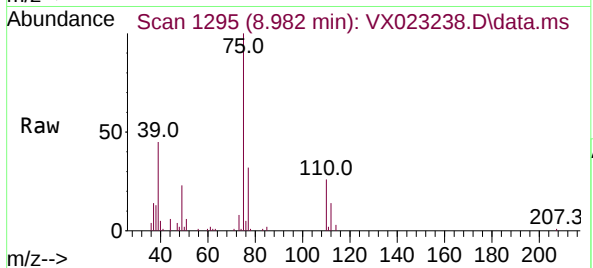




#53  
t-1,3-Dichloropropene  
Concen: 2.254 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

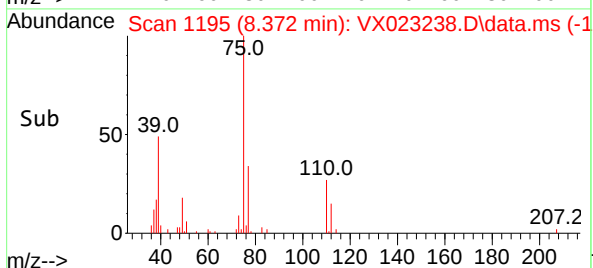
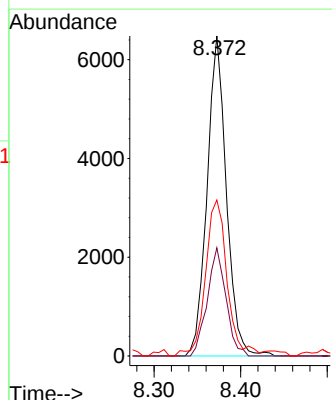
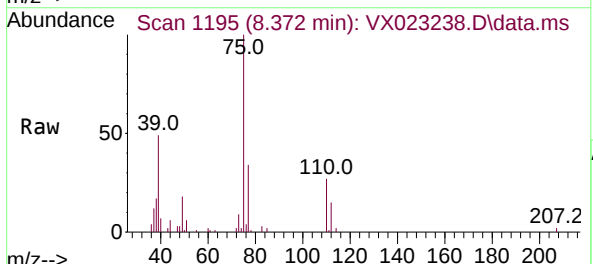
Instrument :  
MSVOA\_X  
ClientSampled :

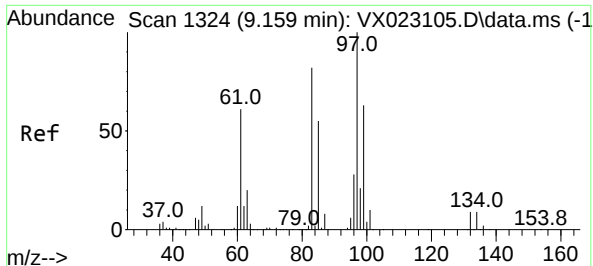
Tgt Ion: 75 Resp: 9267  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 2.302 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 75 Resp: 10046  
Ion Ratio Lower Upper  
75 100  
77 33.8 25.7 38.5  
39 47.5 35.1 52.7

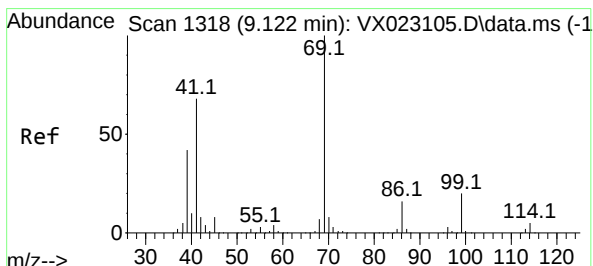
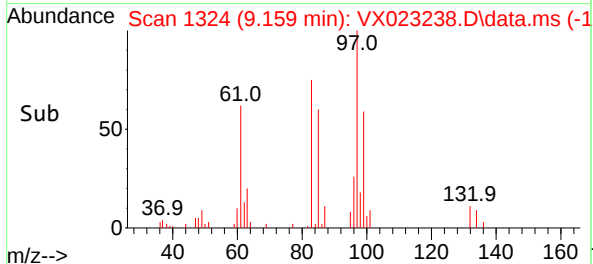
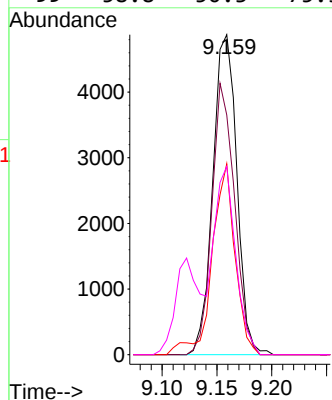
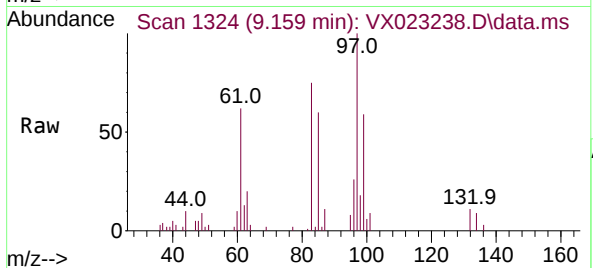




#55  
1,1,2-Trichloroethane  
Concen: 2.467 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

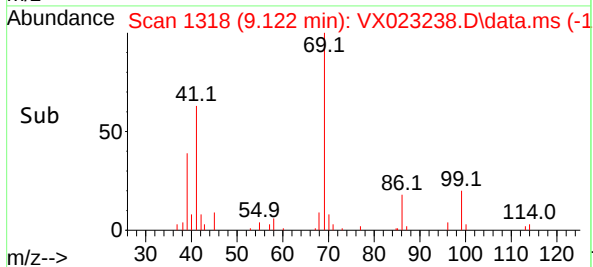
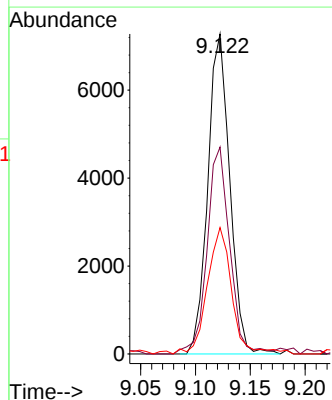
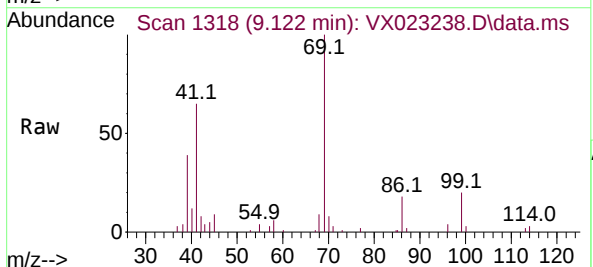
Instrument :  
MSVOA\_X  
ClientSampled :

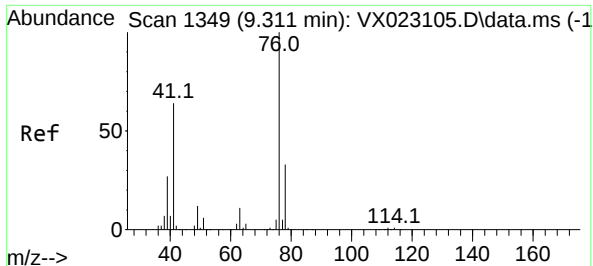
|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 97 | Resp: | 7418  |       |
| Ion         | Ratio | Lower | Upper |
| 97          | 100   |       |       |
| 83          | 74.9  | 69.3  | 103.9 |
| 85          | 59.7  | 44.3  | 66.5  |
| 99          | 58.8  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 2.186 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 10158 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 66.2     | 46.8 70.2   |
| 39 43.8     | 24.7 37.1#  |



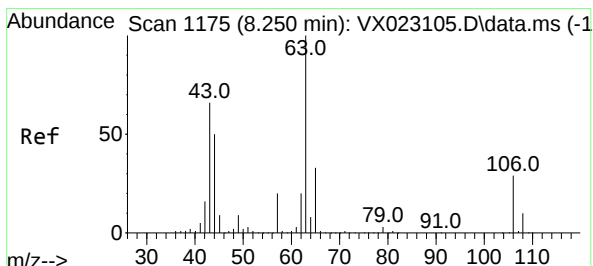
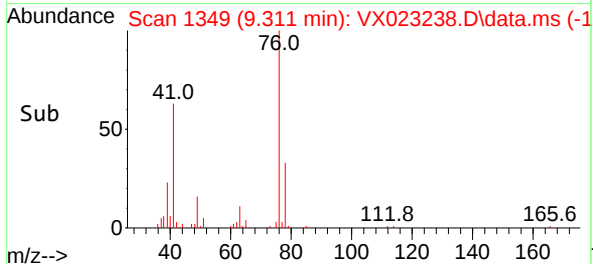
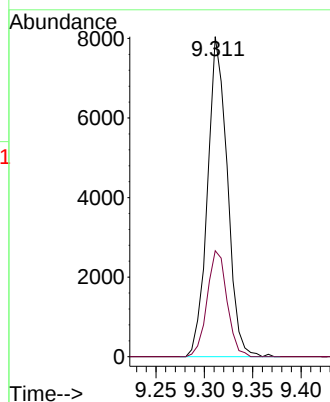
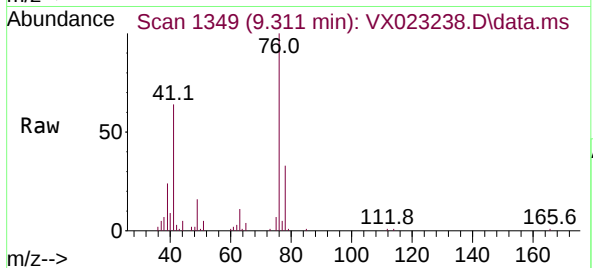


#57

1,3-Dichloropropane  
Concen: 2.308 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Instrument :  
MSVOA\_X  
ClientSampled :

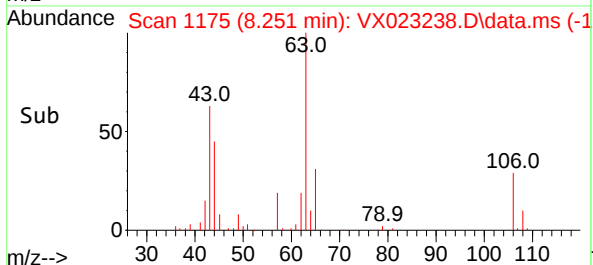
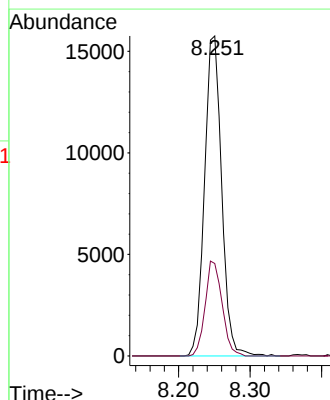
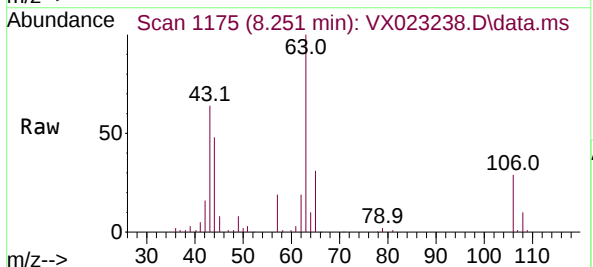
Tgt Ion: 76 Resp: 11471  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.2 39.2

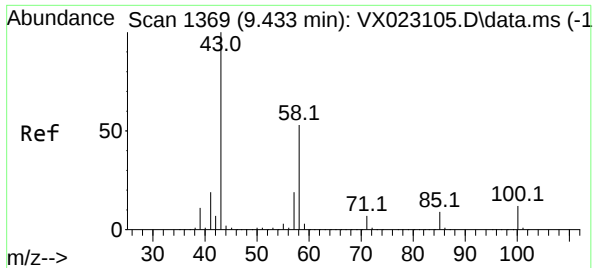


#58

2-Chloroethyl Vinyl ether  
Concen: 11.502 ug/l  
RT: 8.251 min Scan# 1175  
Delta R.T. 0.001 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 63 Resp: 26138  
Ion Ratio Lower Upper  
63 100  
106 29.4 23.5 35.3

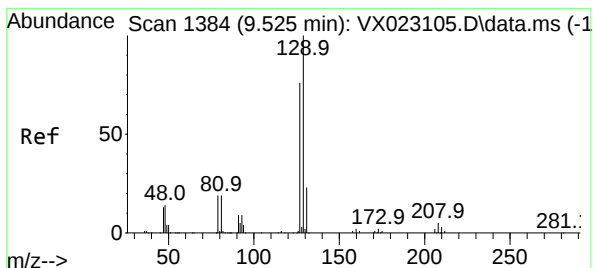
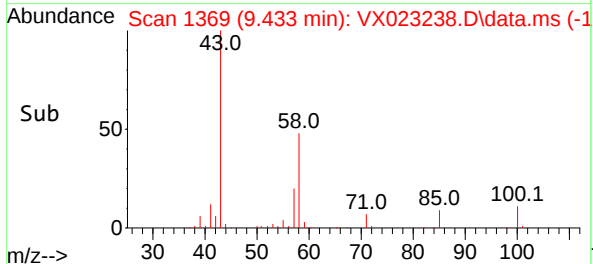
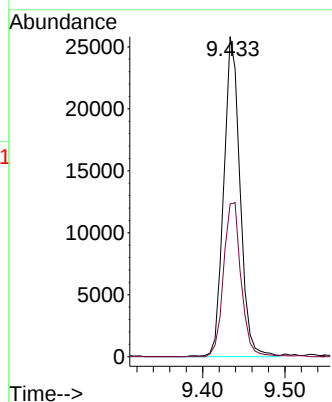
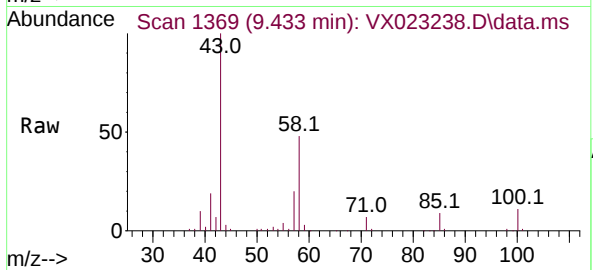




#59  
2-Hexanone  
Concen: 10.841 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

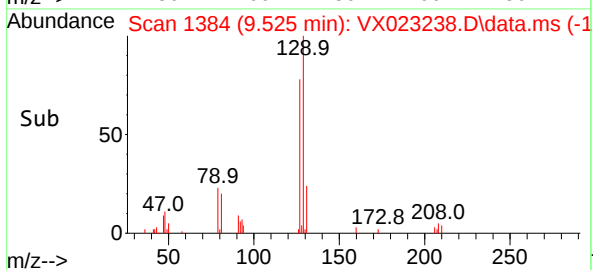
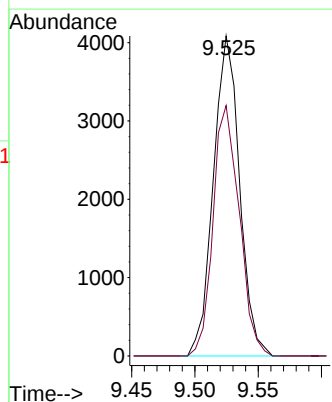
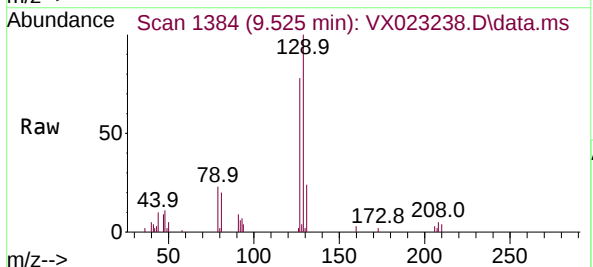
Instrument :  
MSVOA\_X  
ClientSampled :

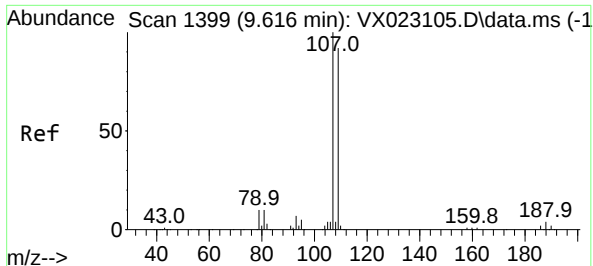
Tgt Ion: 43 Resp: 35644  
Ion Ratio Lower Upper  
43 100  
58 51.8 30.9 92.8



#60  
Dibromochloromethane  
Concen: 2.038 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 129 Resp: 5886  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.4 115.2

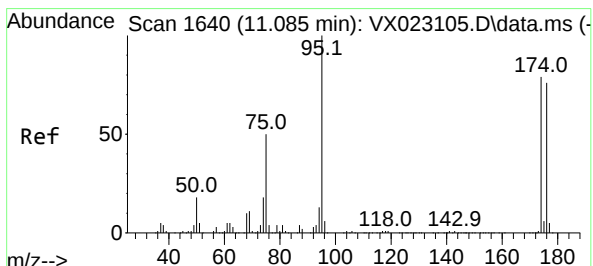
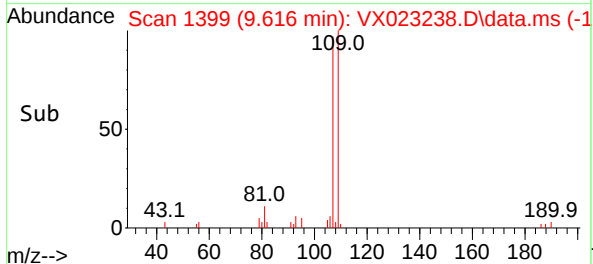
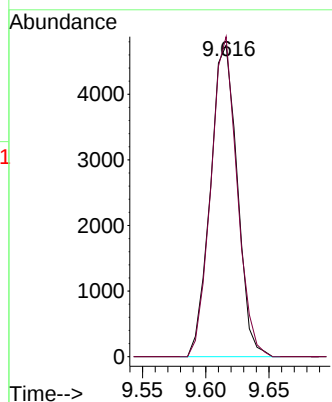
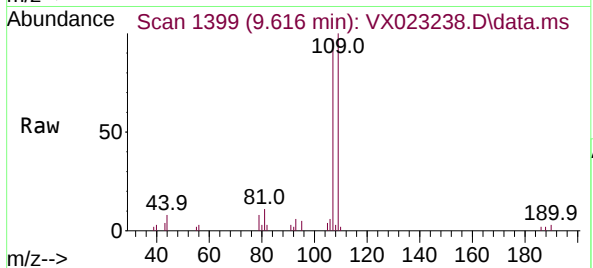




#61  
1,2-Dibromoethane  
Concen: 2.272 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

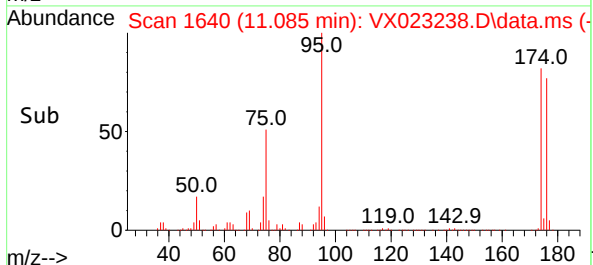
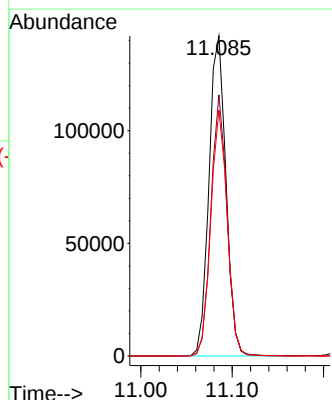
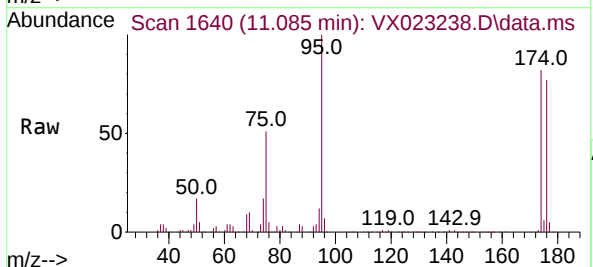
Instrument :  
MSVOA\_X  
ClientSampled :

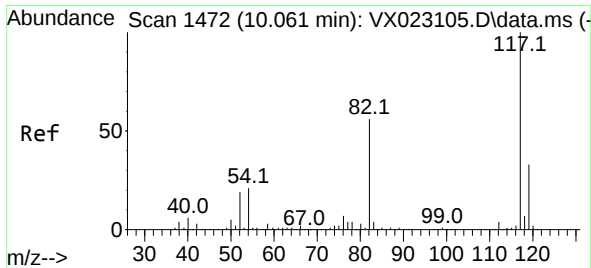
Tgt Ion:107 Resp: 7012  
Ion Ratio Lower Upper  
107 100  
109 99.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 45.929 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 95 Resp: 182590  
Ion Ratio Lower Upper  
95 100  
174 77.5 0.0 154.6  
176 74.4 0.0 155.8

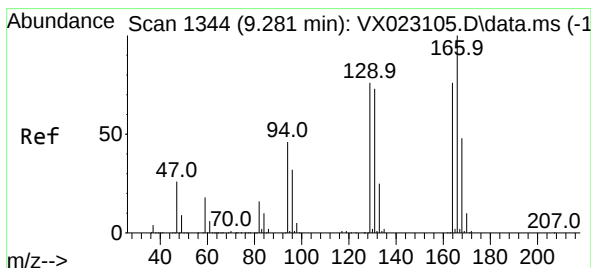
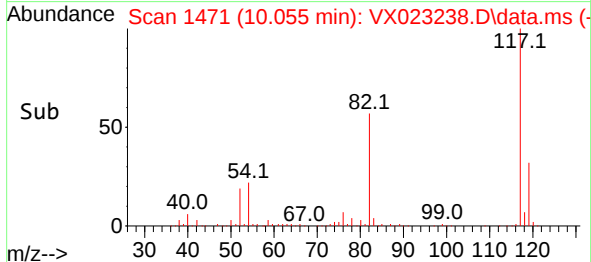
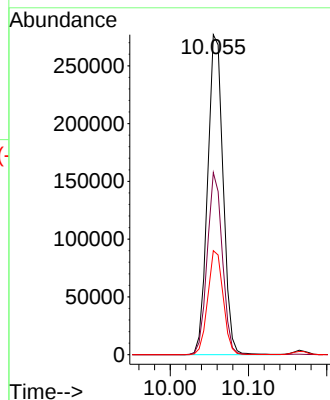
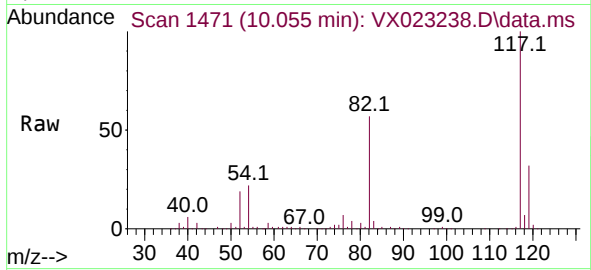




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

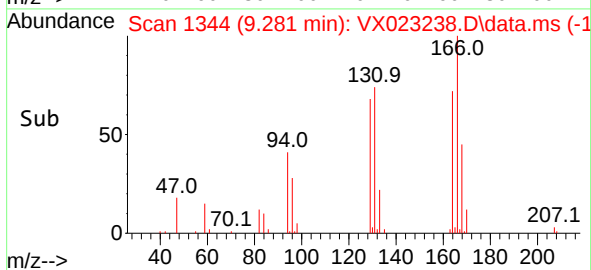
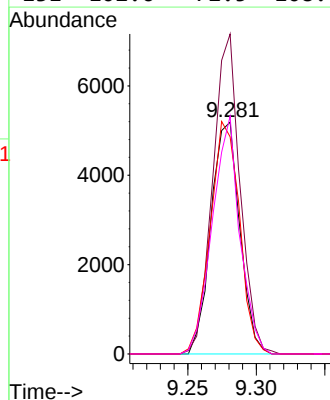
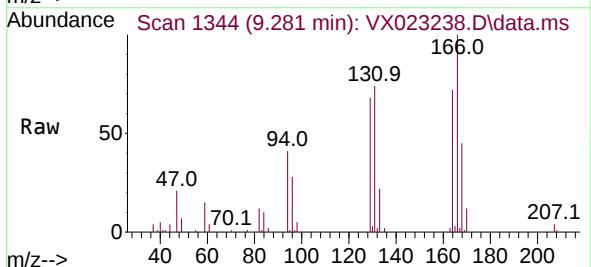
Instrument :  
MSVOA\_X  
ClientSampled :

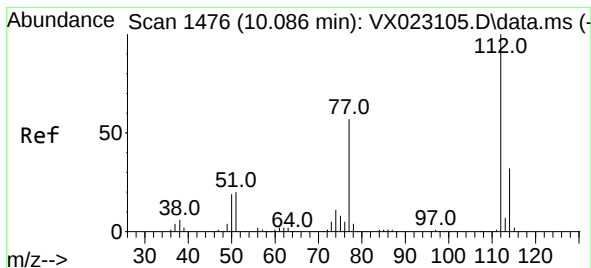
Tgt Ion:117 Resp: 378676  
Ion Ratio Lower Upper  
117 100  
82 56.9 47.4 71.2  
119 32.5 26.6 39.8



#64  
Tetrachloroethene  
Concen: 2.512 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:164 Resp: 7586  
Ion Ratio Lower Upper  
164 100  
166 138.0 103.4 155.2  
129 93.6 70.8 106.2  
131 102.6 72.5 108.7

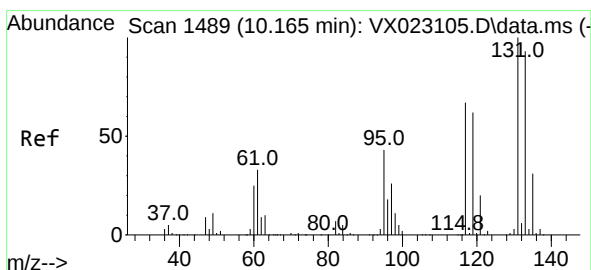
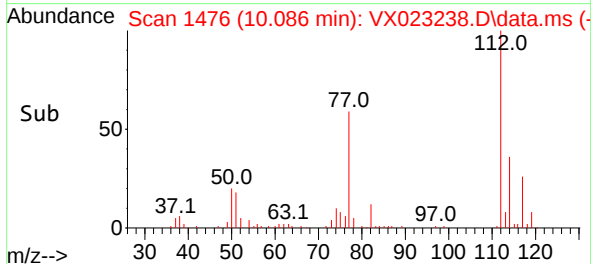
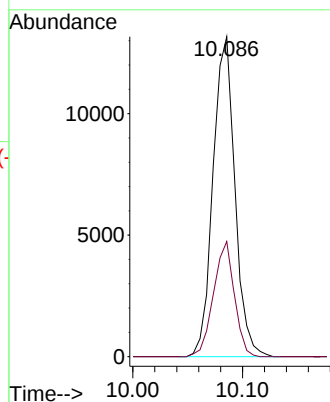
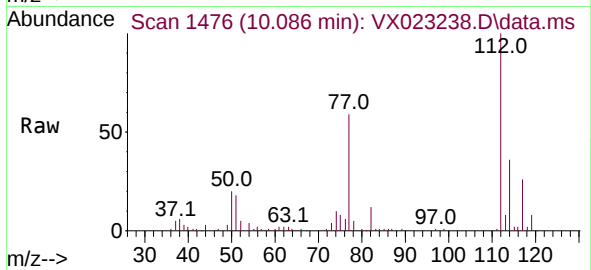




#65  
Chlorobenzene  
Concen: 2.440 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

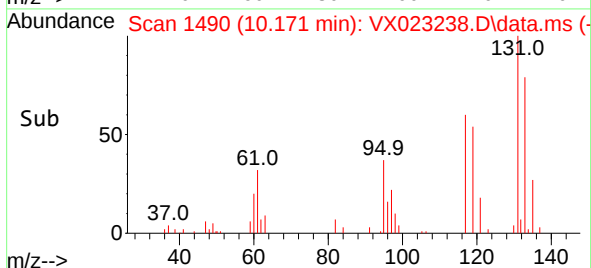
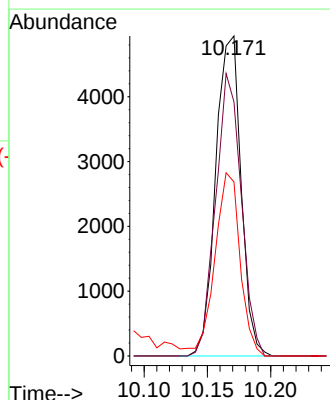
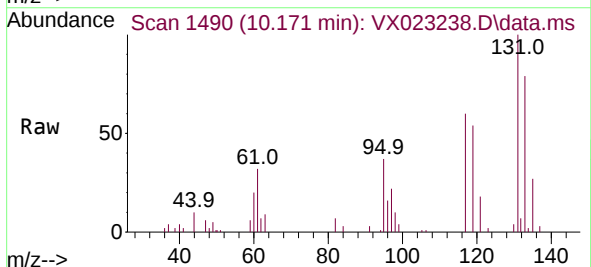
Instrument :  
MSVOA\_X  
ClientSampled :

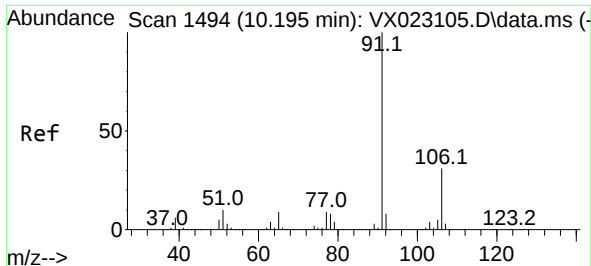
Tgt Ion:112 Resp: 18267  
Ion Ratio Lower Upper  
112 100  
114 36.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 2.534 ug/l  
RT: 10.171 min Scan# 1490  
Delta R.T. 0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:131 Resp: 6858  
Ion Ratio Lower Upper  
131 100  
133 89.3 47.7 143.1  
119 57.6 32.1 96.5

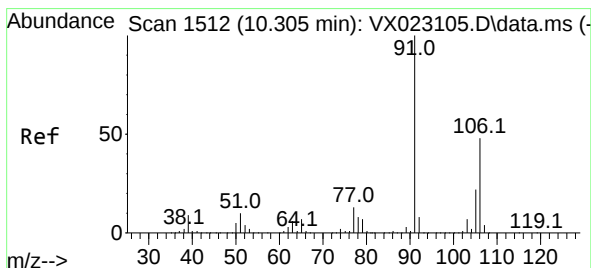
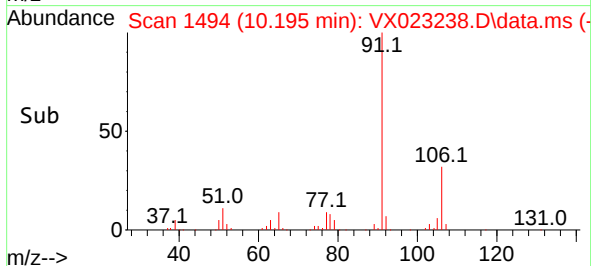
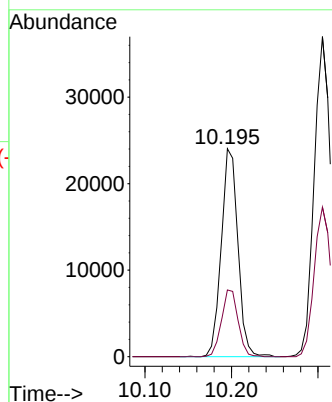
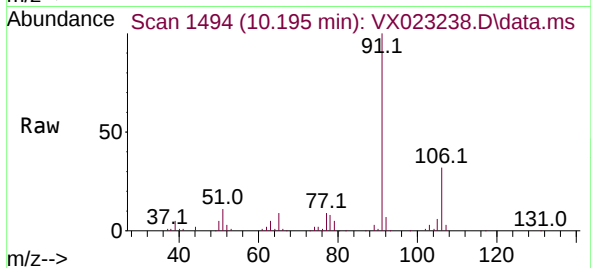




#67  
Ethyl Benzene  
Concen: 2.425 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

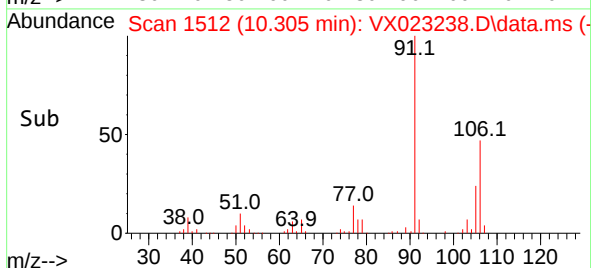
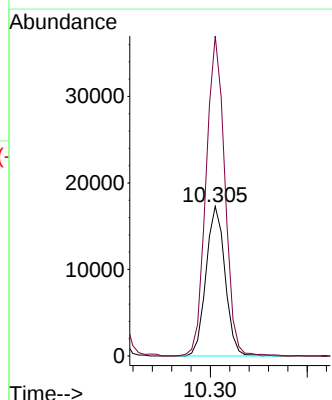
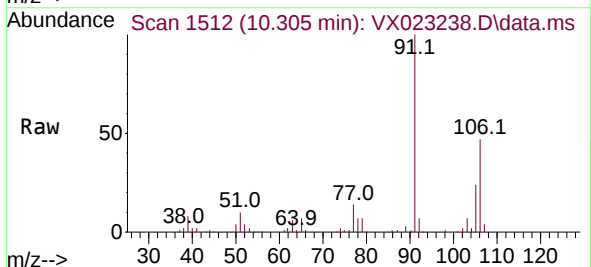
Instrument :  
MSVOA\_X  
ClientSampled :

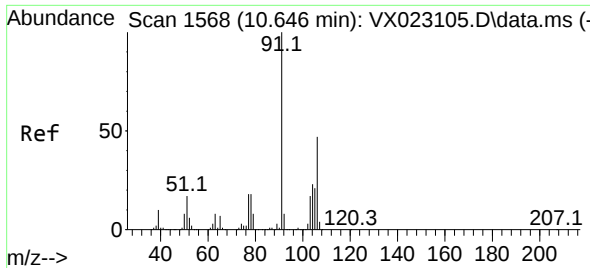
Tgt Ion: 91 Resp: 32091  
Ion Ratio Lower Upper  
91 100  
106 32.1 24.6 37.0



#68  
m/p-Xylenes  
Concen: 4.681 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 106 Resp: 23649  
Ion Ratio Lower Upper  
106 100  
91 211.6 162.8 244.2

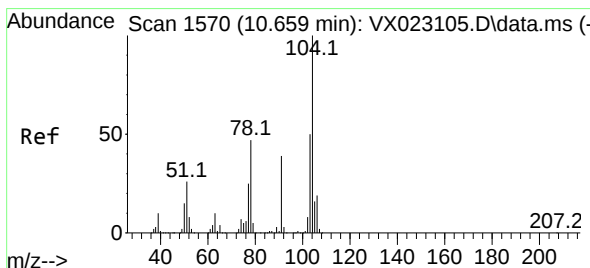
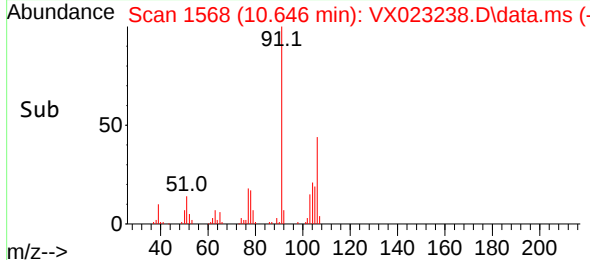
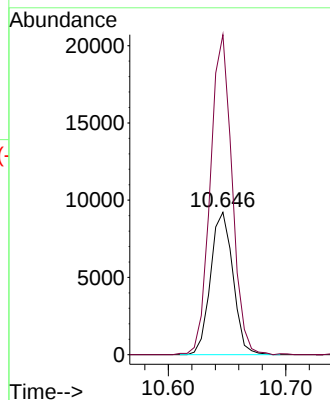
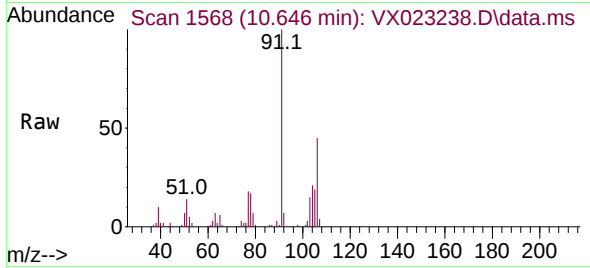




#69  
o-Xylene  
Concen: 2.401 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

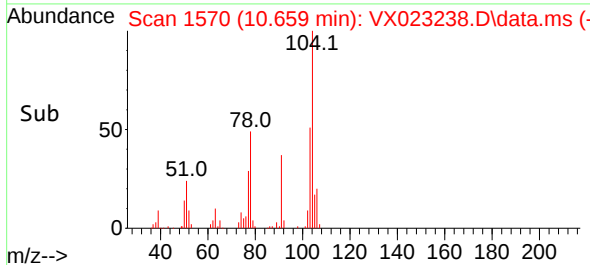
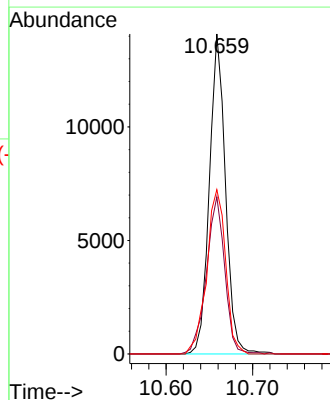
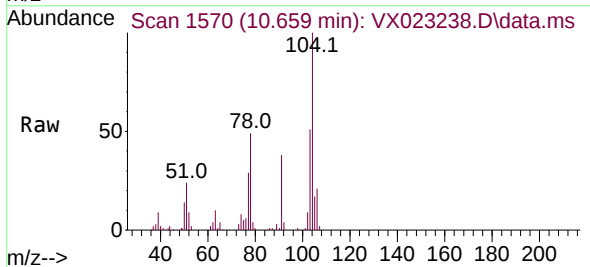
Instrument :  
MSVOA\_X  
ClientSampled :

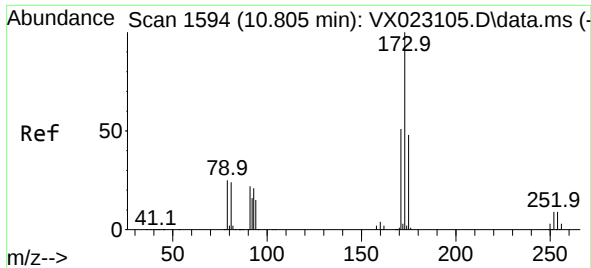
Tgt Ion:106 Resp: 12225  
Ion Ratio Lower Upper  
106 100  
91 218.5 108.1 324.2



#70  
Styrene  
Concen: 2.190 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:104 Resp: 18213  
Ion Ratio Lower Upper  
104 100  
78 55.9 40.0 60.0  
103 60.4 43.4 65.0

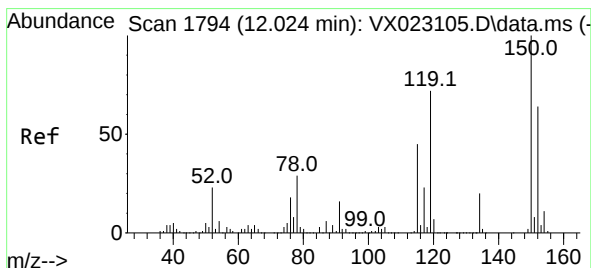
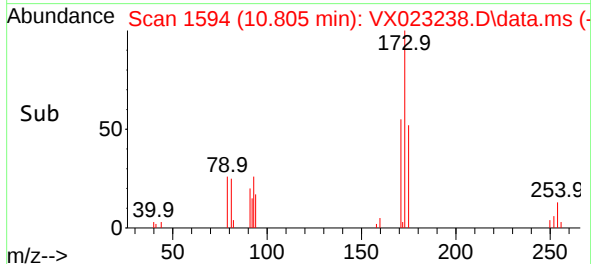
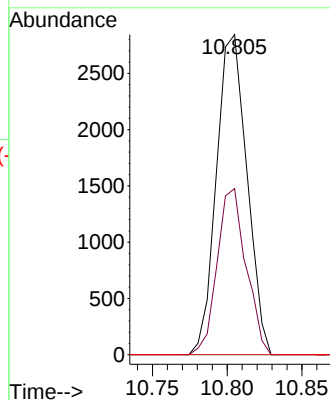
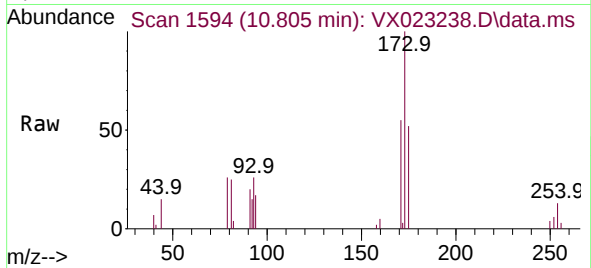




#71  
Bromoform  
Concen: 2.121 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

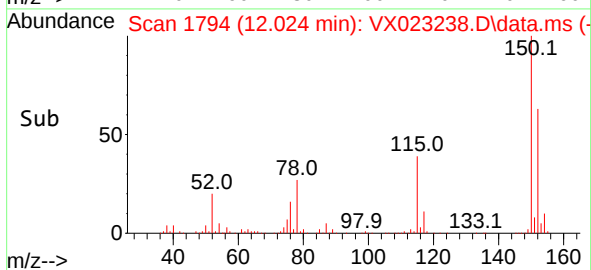
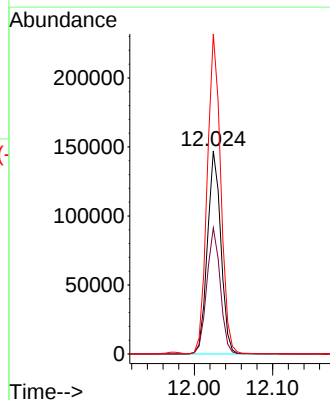
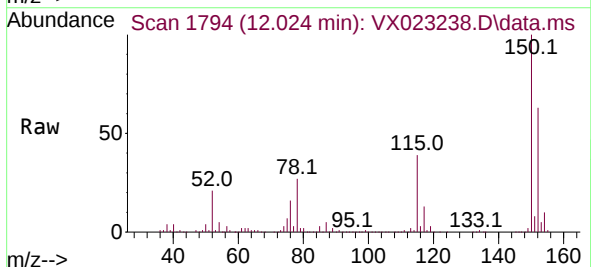
Instrument :  
MSVOA\_X  
ClientSampleId :

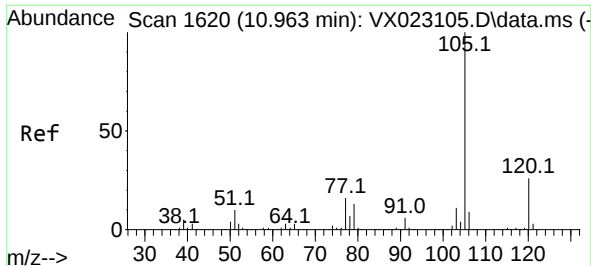
Tgt Ion:173 Resp: 4044  
Ion Ratio Lower Upper  
173 100  
175 49.2 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:152 Resp: 174084  
Ion Ratio Lower Upper  
152 100  
115 62.5 41.1 123.3  
150 158.7 0.0 349.0

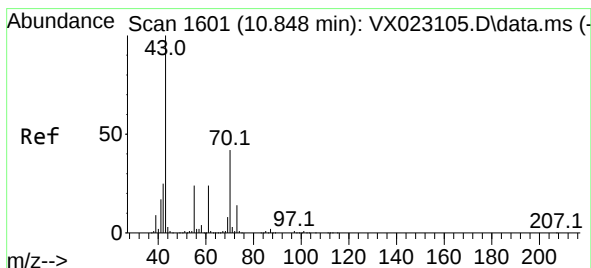
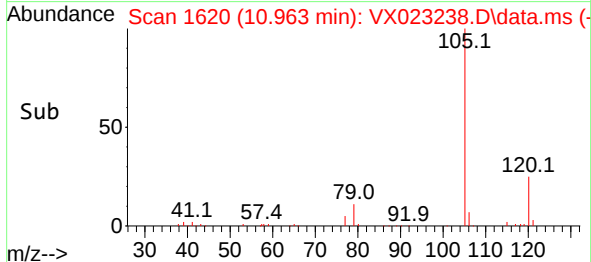
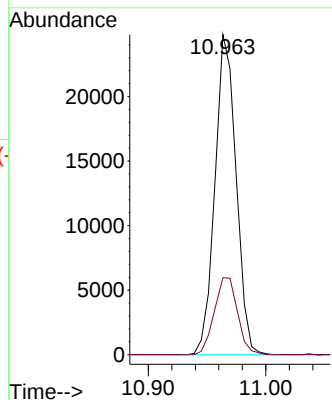
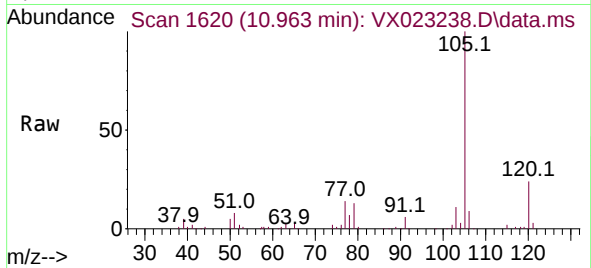




#73  
Isopropylbenzene  
Concen: 2.532 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

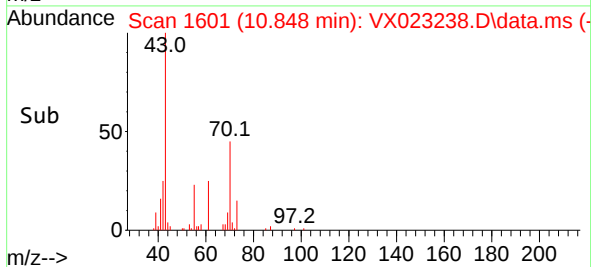
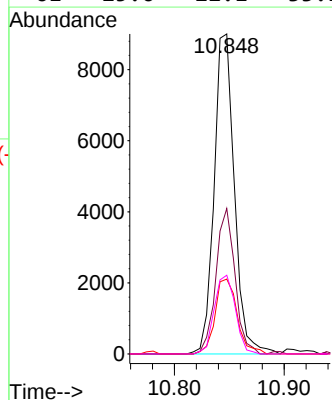
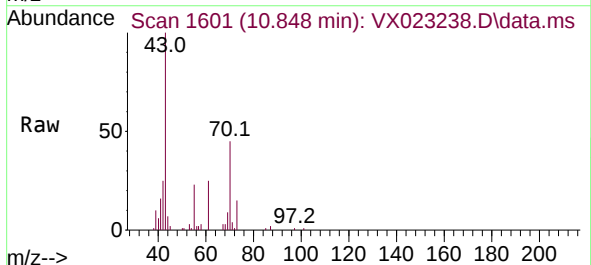
Instrument :  
MSVOA\_X  
ClientSampled :

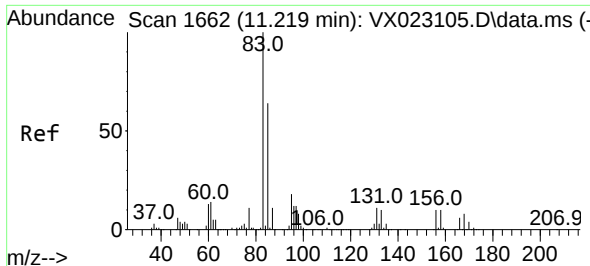
Tgt Ion:105 Resp: 31049  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.6



#74  
N-ethyl acetate  
Concen: 2.225 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 43 Resp: 11578  
Ion Ratio Lower Upper  
43 100  
70 42.9 39.0 58.6  
55 25.6 21.5 32.3  
61 25.6 22.1 33.1

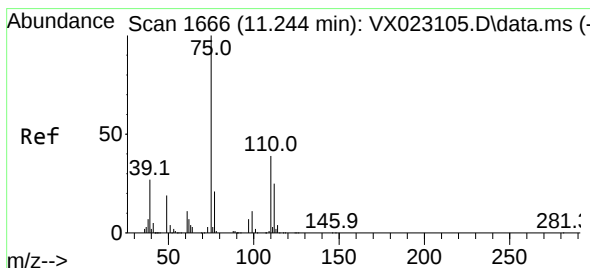
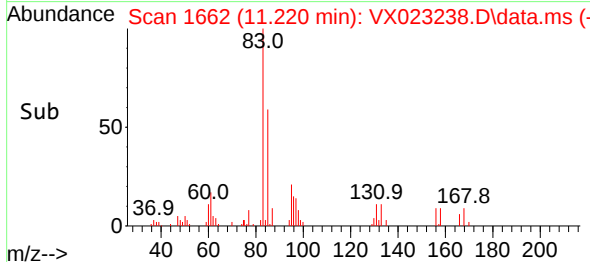
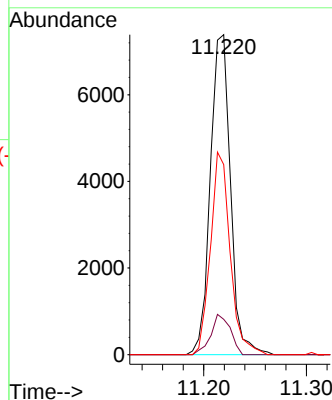
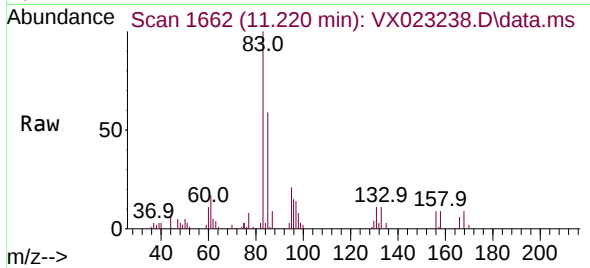




#75  
1,1,2,2-Tetrachloroethane  
Concen: 2.584 ug/l  
RT: 11.220 min Scan# 1662  
Delta R.T. 0.001 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

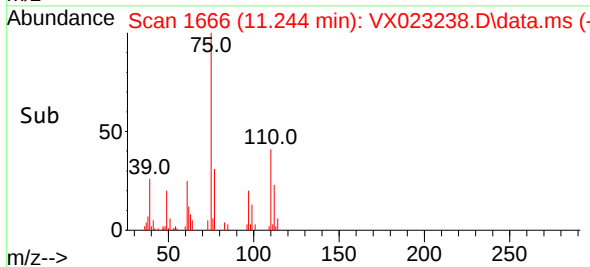
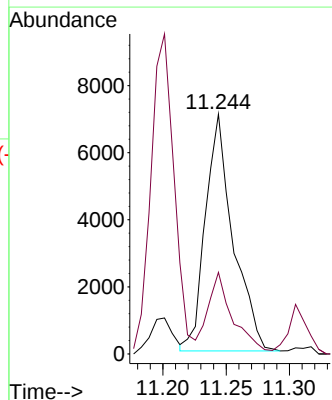
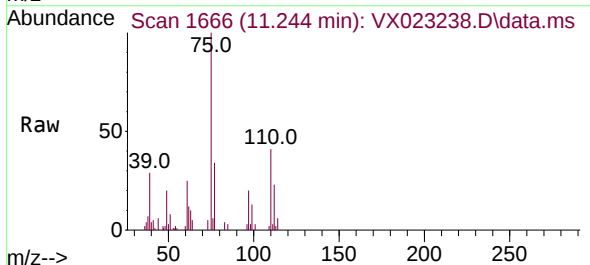
Instrument :  
MSVOA\_X  
ClientSampled :

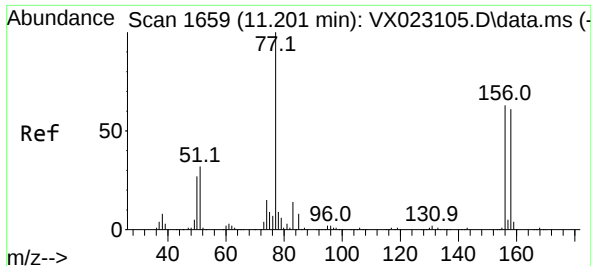
Tgt Ion: 83 Resp: 10068  
Ion Ratio Lower Upper  
83 100  
131 12.2 5.1 15.2  
85 62.0 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 3.076 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 75 Resp: 10777  
Ion Ratio Lower Upper  
75 100  
77 31.3 19.1 57.5

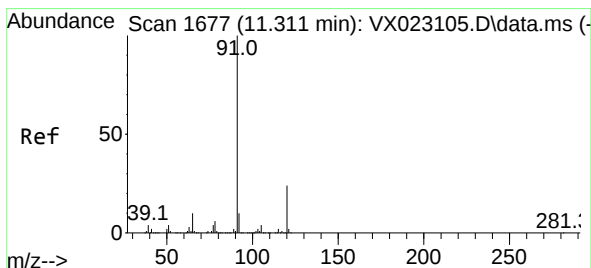
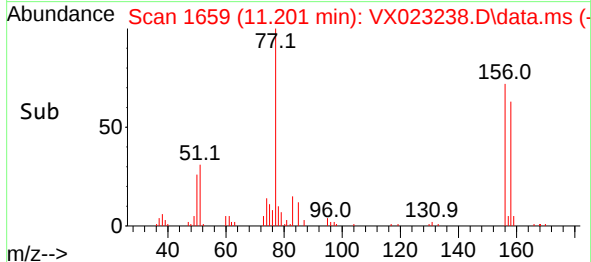
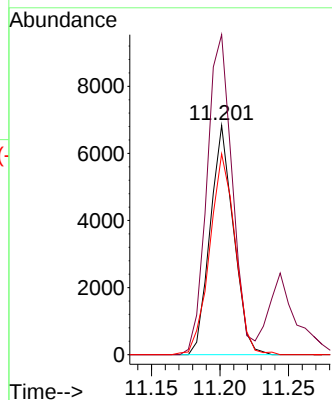
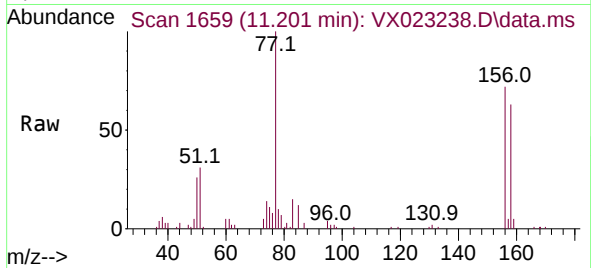




#77  
Bromobenzene  
Concen: 2.648 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

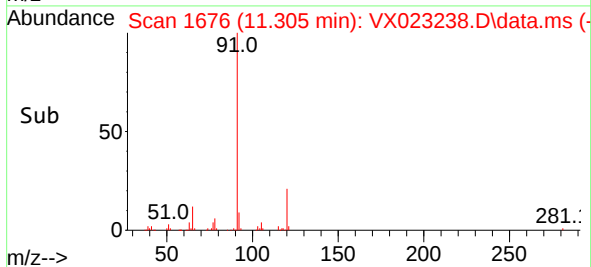
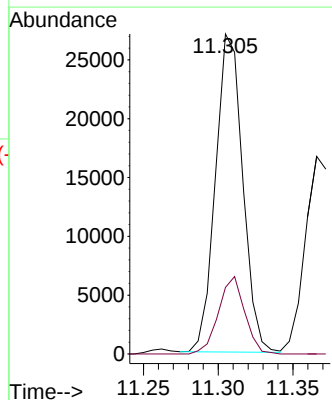
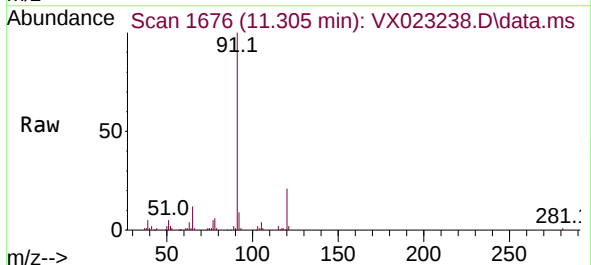
Instrument :  
MSVOA\_X  
ClientSampleId :

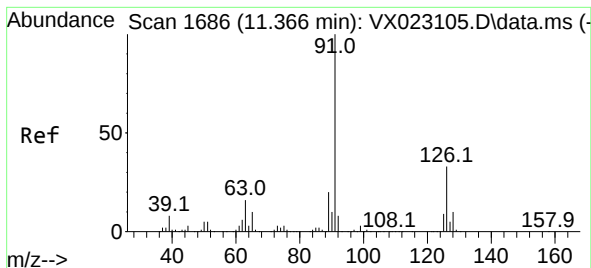
Tgt Ion:156 Resp: 8109  
Ion Ratio Lower Upper  
156 100  
77 151.3 82.8 248.6  
158 95.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 2.412 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 91 Resp: 34210  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.5 34.5





#79

2-Chlorotoluene

Concen: 2.519 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX023238.D

Acq: 12 Jul 2021 13:38

Tgt Ion: 91 Resp: 22079

Ion Ratio Lower Upper

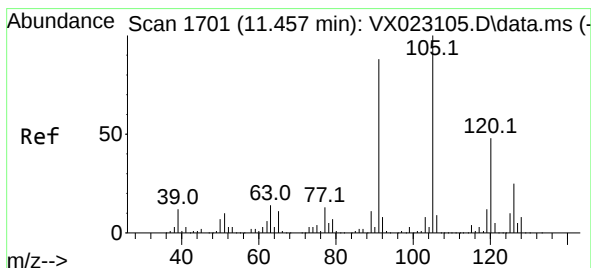
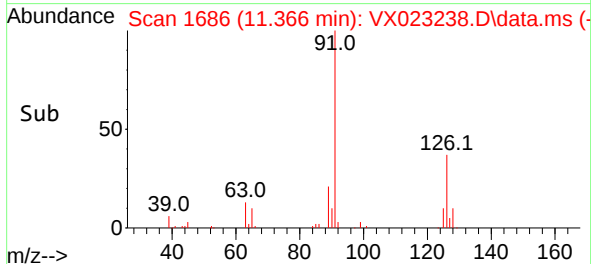
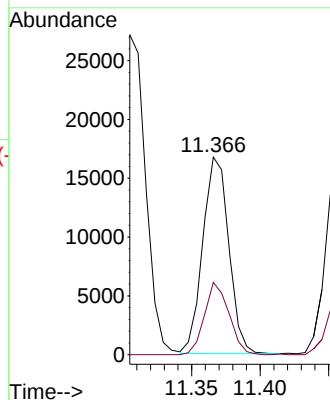
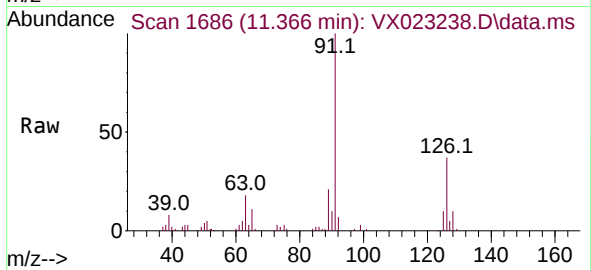
91 100

126 34.6 16.6 49.8

Instrument :

MSVOA\_X

ClientSampled :



#80

1,3,5-Trimethylbenzene

Concen: 2.476 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX023238.D

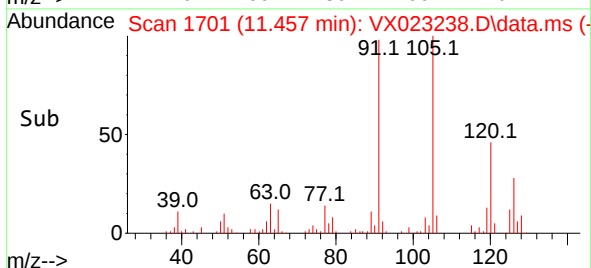
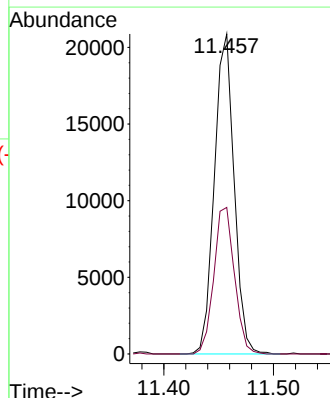
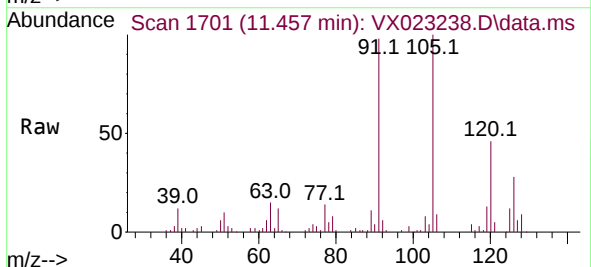
Acq: 12 Jul 2021 13:38

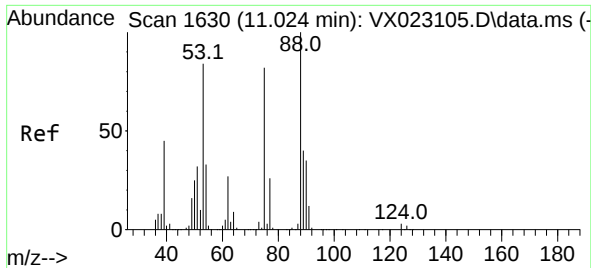
Tgt Ion:105 Resp: 26147

Ion Ratio Lower Upper

105 100

120 47.9 23.8 71.5

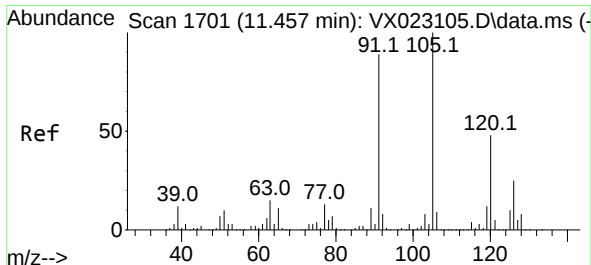
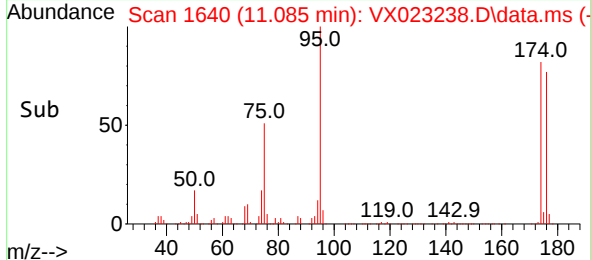
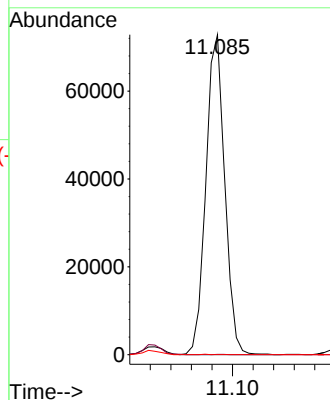
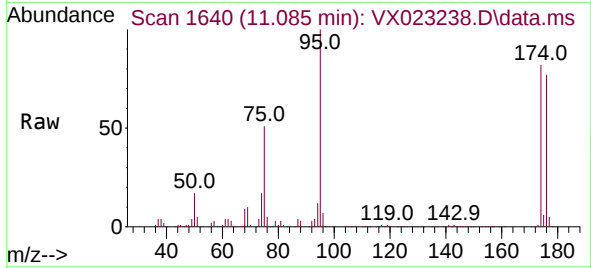




#81  
trans-1,4-Dichloro-2-butene  
Concen: 81.195 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.061 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

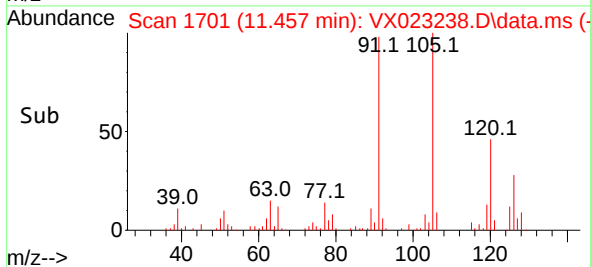
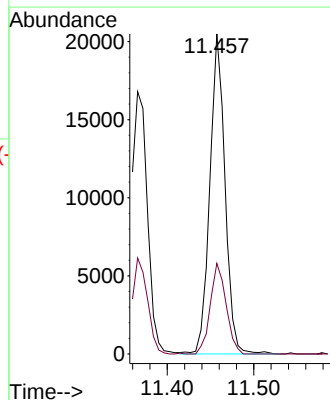
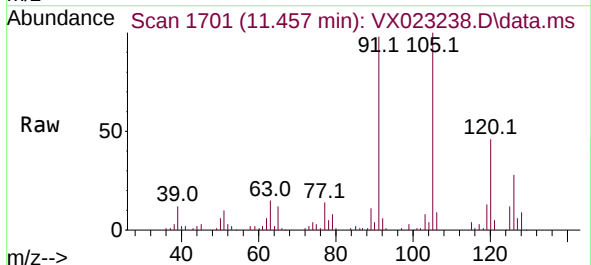
Instrument :  
MSVOA\_X  
ClientSampled :

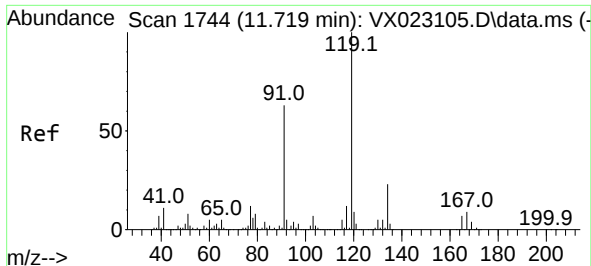
Tgt Ion: 75 Resp: 92658  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.5 111.7#  
89 0.0 37.9 56.9#



#82  
4-Chlorotoluene  
Concen: 2.519 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 91 Resp: 24935  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5

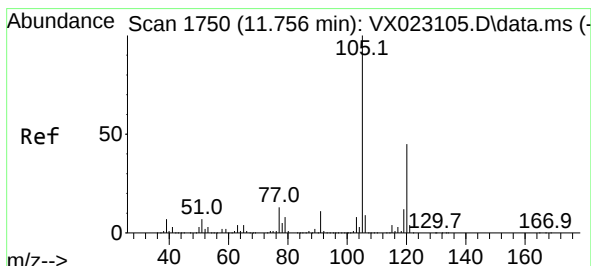
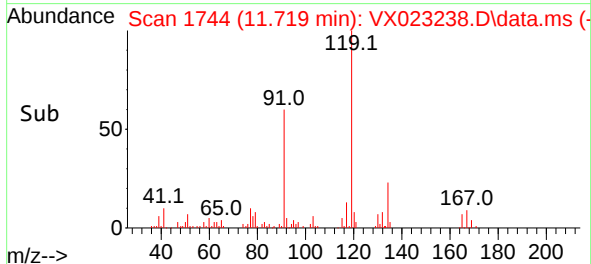
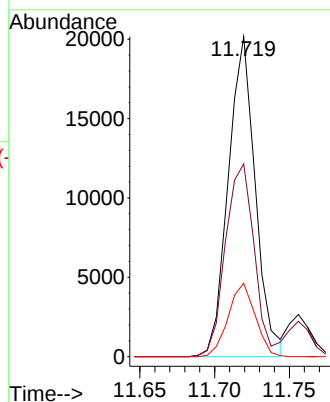
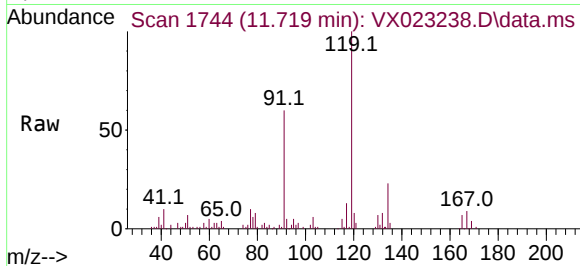




#83  
tert-Butylbenzene  
Concen: 2.531 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

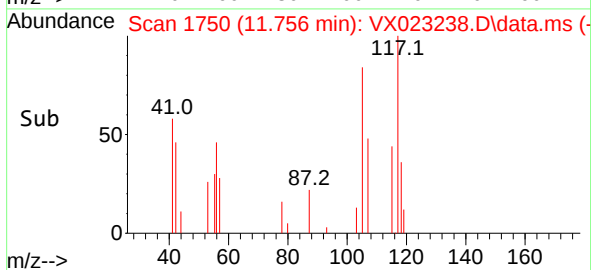
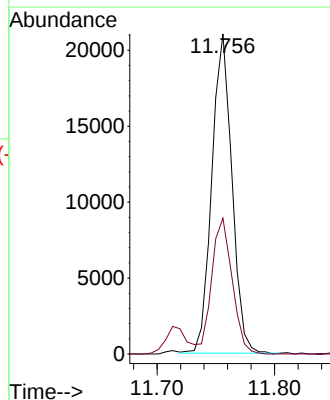
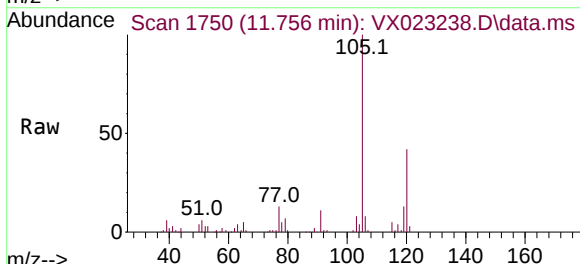
Instrument :  
MSVOA\_X  
ClientSampleId :

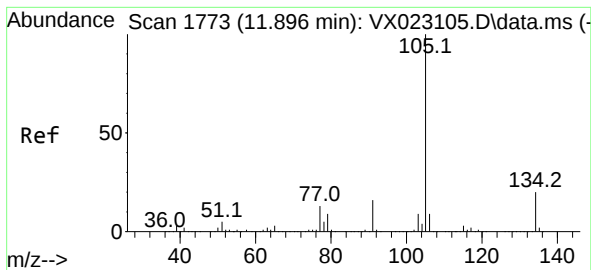
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 25365 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 63.4  | 27.9  | 83.7  |
| 134       | 22.9  | 11.3  | 33.9  |



#84  
1,2,4-Trimethylbenzene  
Concen: 2.392 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 24961 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 120       | 43.5  | 22.4  | 67.3  |

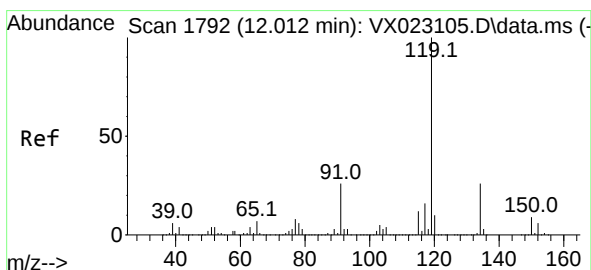
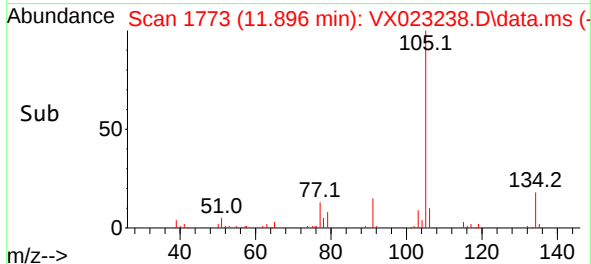
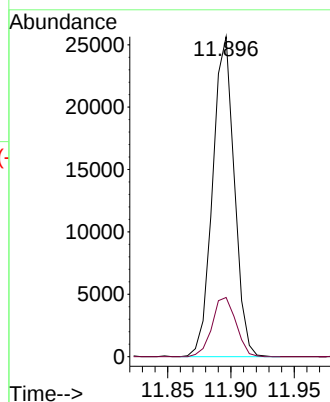
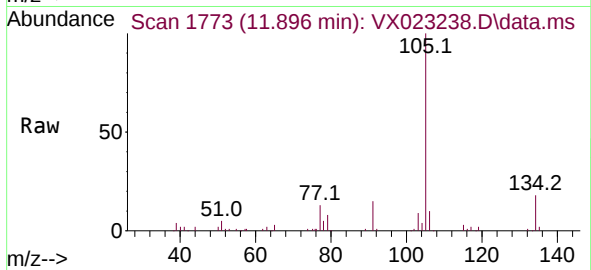




#85  
 sec-Butylbenzene  
 Concen: 2.367 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023238.D  
 Acq: 12 Jul 2021 13:38

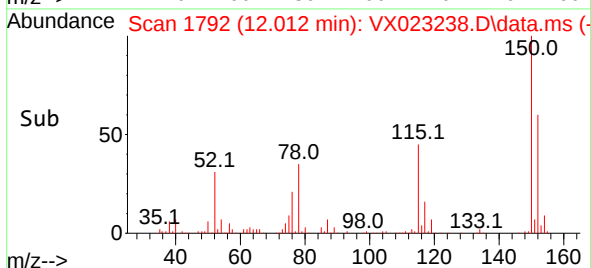
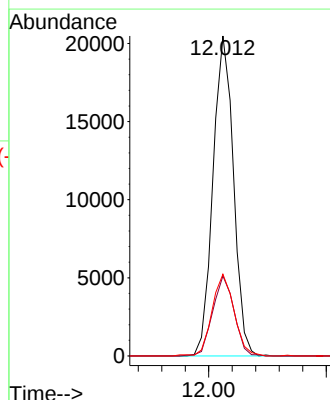
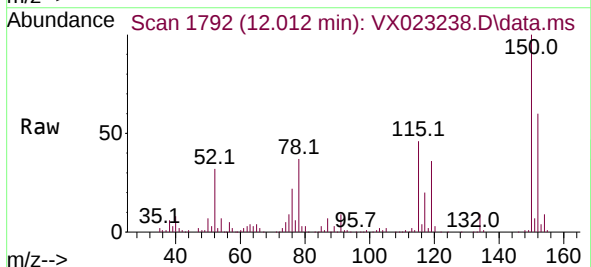
Instrument :  
 MSVOA\_X  
 ClientSampled :

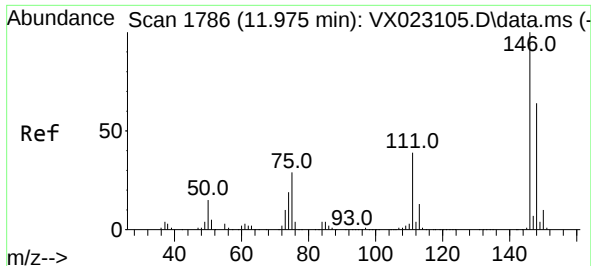
Tgt Ion:105 Resp: 30528  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 2.287 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023238.D  
 Acq: 12 Jul 2021 13:38

Tgt Ion:119 Resp: 24742  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 12.9 38.7  
 91 27.5 11.7 35.0

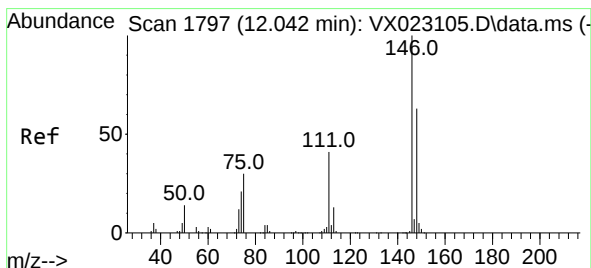
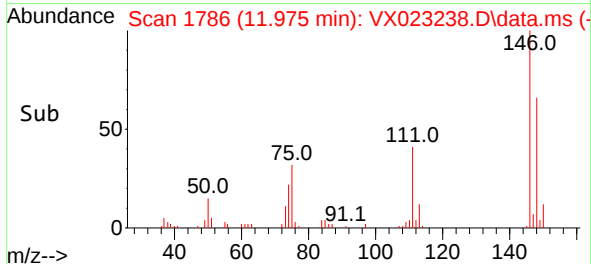
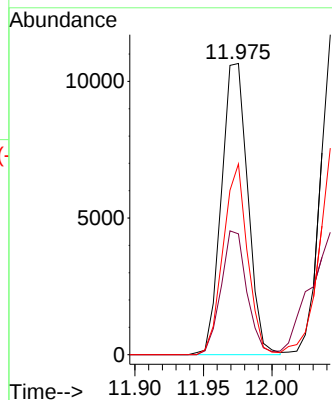
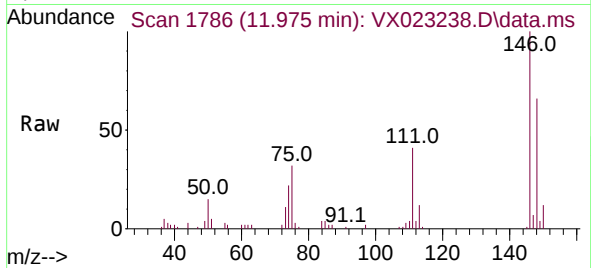




#87  
1,3-Dichlorobenzene  
Concen: 2.478 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

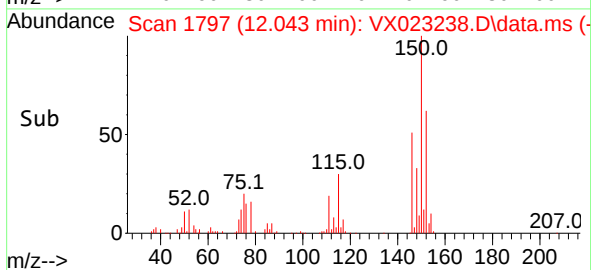
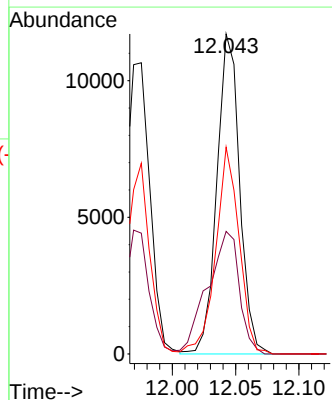
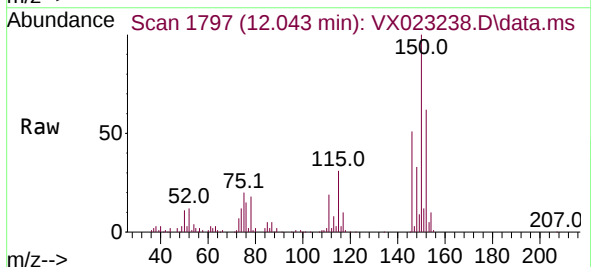
Instrument :  
MSVOA\_X  
ClientSampled :

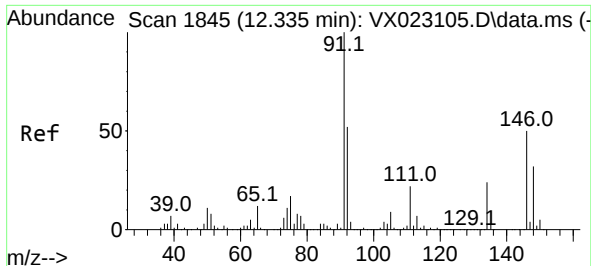
Tgt Ion:146 Resp: 14245  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.2 60.5  
148 60.7 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 2.527 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.001 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion:146 Resp: 14632  
Ion Ratio Lower Upper  
146 100  
111 53.5 19.6 58.8  
148 66.4 31.6 95.0

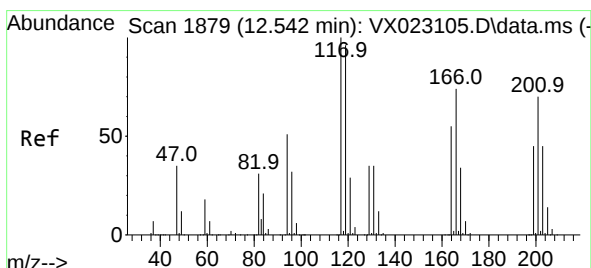
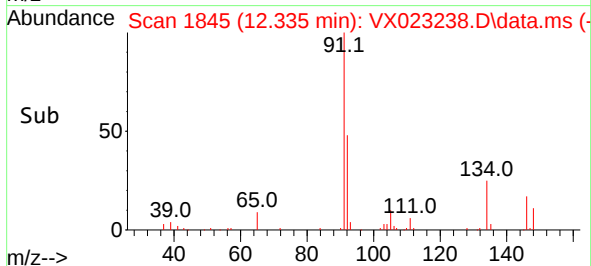
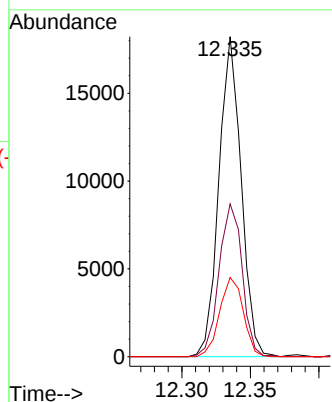
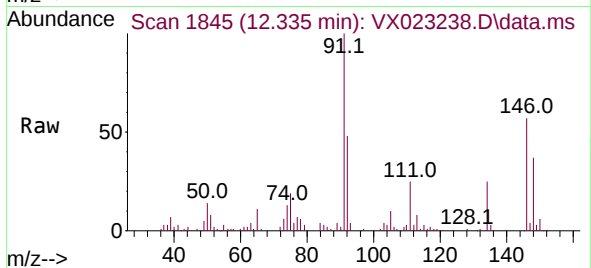




#89  
n-Butylbenzene  
Concen: 2.172 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

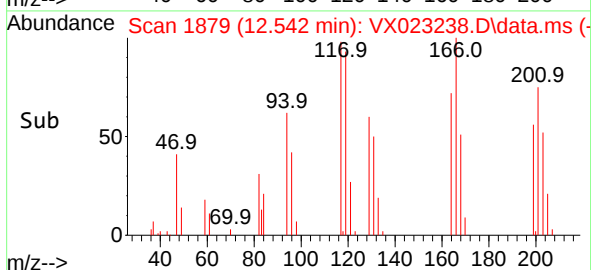
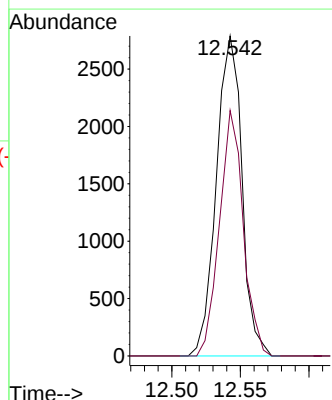
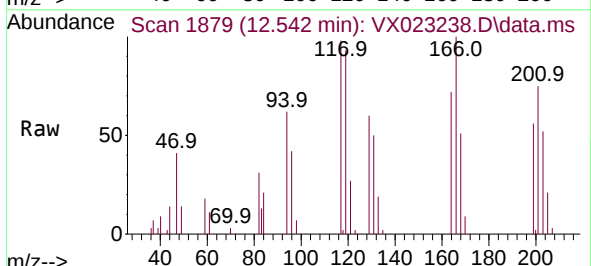
Instrument :  
MSVOA\_X  
ClientSampled :

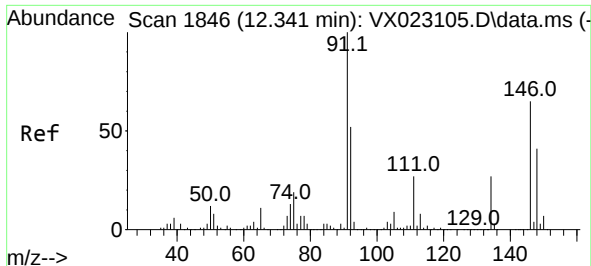
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 20582 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 49.5  | 27.4  | 82.0  |
| 134      | 26.2  | 13.2  | 39.5  |



#90  
Hexachloroethane  
Concen: 2.283 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 3618  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 71.3  | 40.4  | 121.2 |

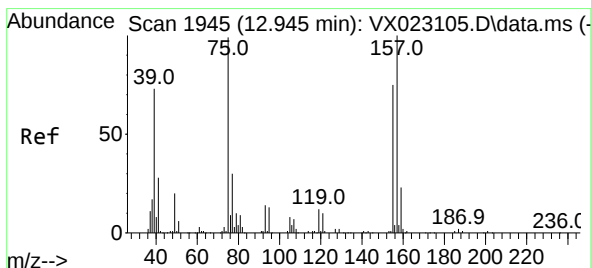
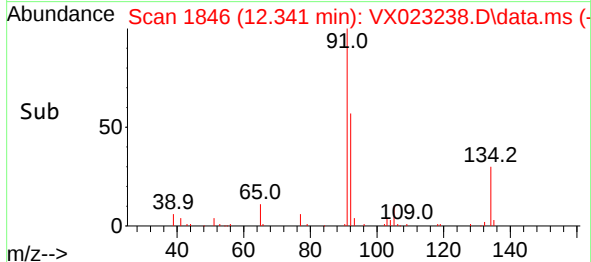
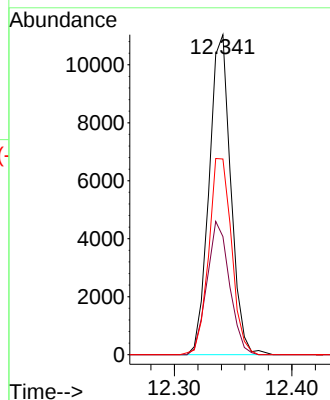
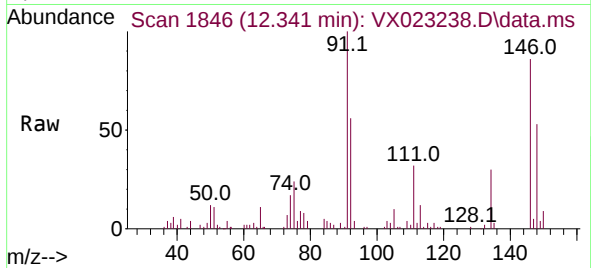




#91  
1,2-Dichlorobenzene  
Concen: 2.471 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

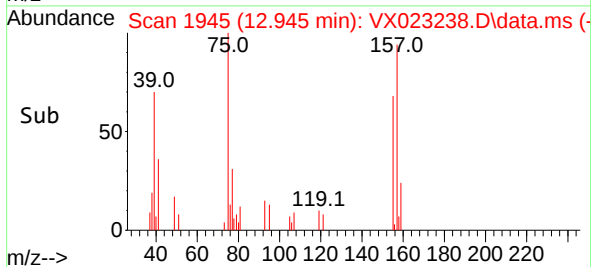
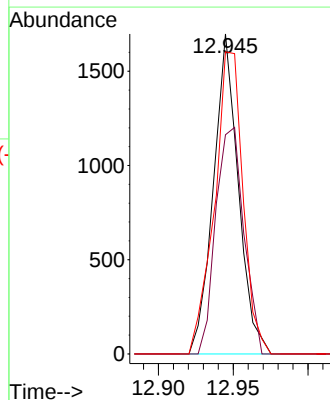
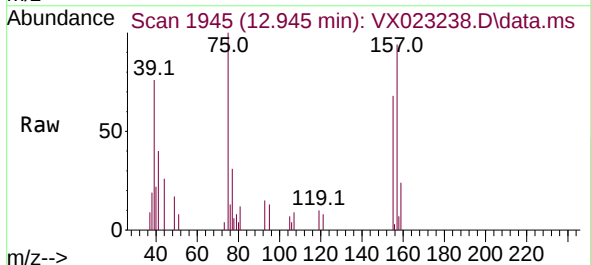
Instrument :  
MSVOA\_X  
ClientSampled :

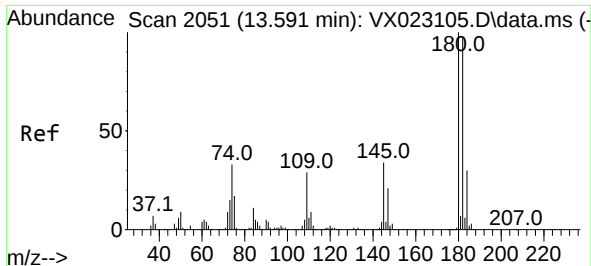
Tgt Ion:146 Resp: 14135  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.8 62.2  
148 64.6 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 2.372 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Tgt Ion: 75 Resp: 1967  
Ion Ratio Lower Upper  
75 100  
155 79.7 45.3 135.9  
157 108.2 57.7 173.1

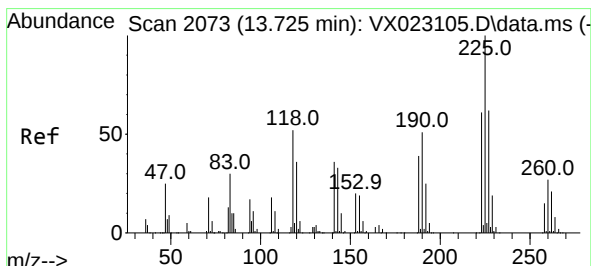
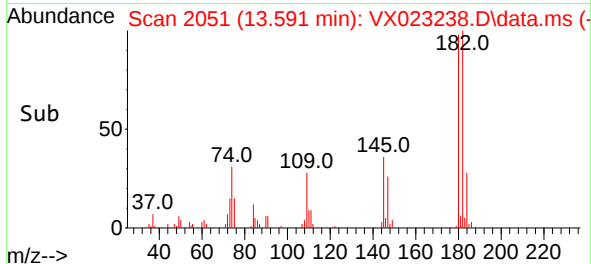
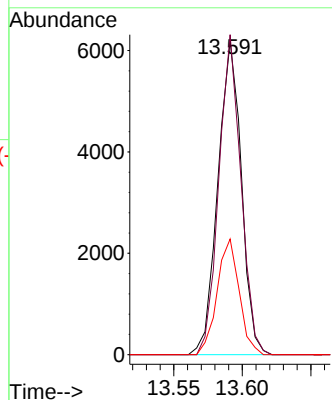
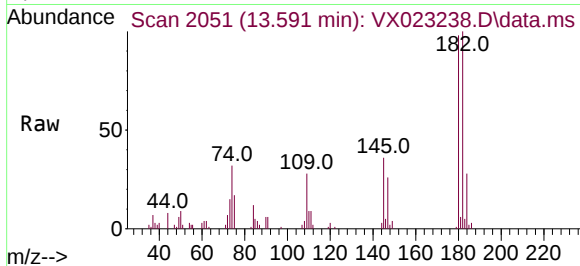




#93  
1,2,4-Trichlorobenzene  
Concen: 2.088 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

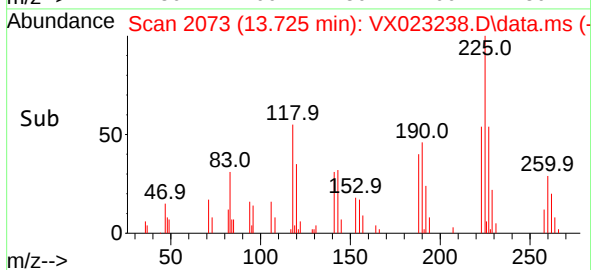
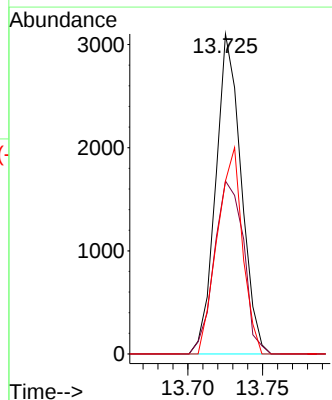
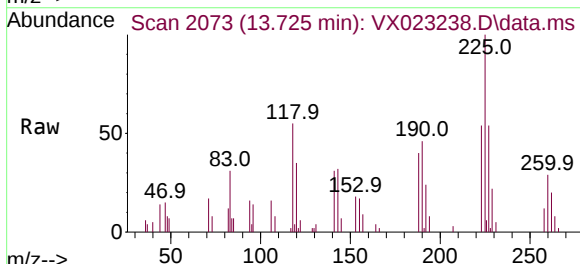
Instrument :  
MSVOA\_X  
ClientSampled :

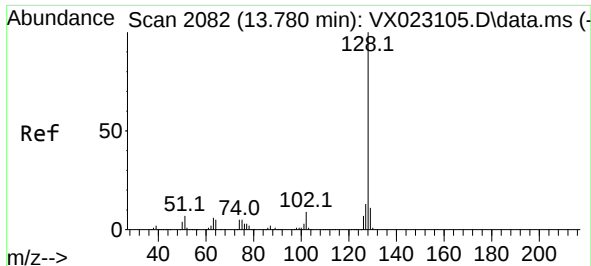
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 7356  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.6  | 47.7  | 143.1 |
| 145       | 34.7  | 15.0  | 45.0  |



#94  
Hexachlorobutadiene  
Concen: 2.460 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 225   | Resp: | 3670 |
| Ion Ratio | Lower | Upper |      |
| 225       | 100   |       |      |
| 223       | 62.2  | 31.1  | 93.2 |
| 227       | 63.7  | 31.6  | 95.0 |

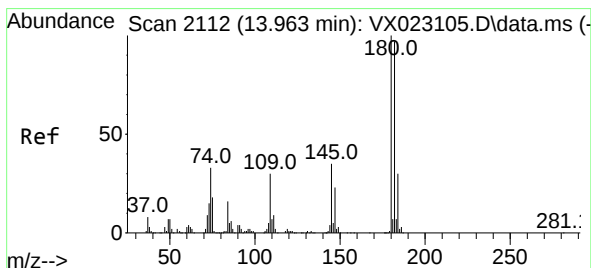
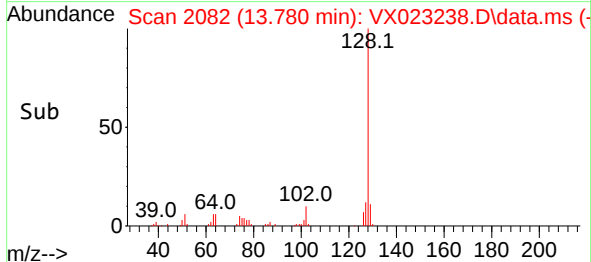
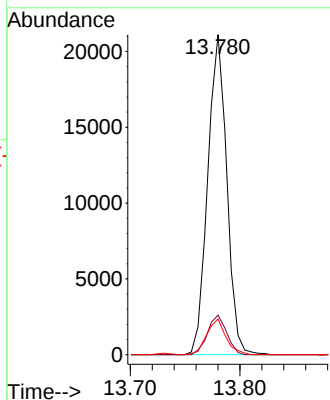
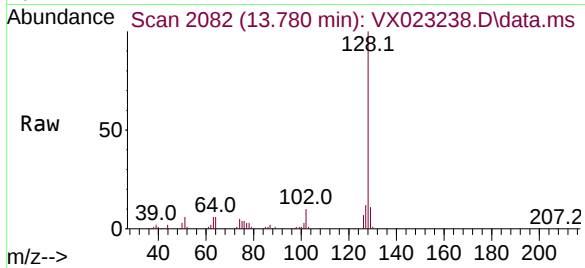




#95  
Naphthalene  
Concen: 2.175 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

Instrument :  
MSVOA\_X  
ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 25483     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.4  | 10.3 15.5 |
| 129         | 11.3  | 8.8 13.2  |



#96  
1,2,3-Trichlorobenzene  
Concen: 2.323 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023238.D  
Acq: 12 Jul 2021 13:38

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 8233       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 90.2  | 47.6 142.9 |
| 145         | 35.3  | 16.1 48.3  |

