

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032723\  
 Data File : VX034760.D  
 Acq On : 27 Mar 2023 19:18  
 Operator : JC/MD  
 Sample : 02101-03MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GWCB-05-85-90-032423MS

Quant Time: Mar 28 03:24:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 13 10:29:32 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 268286   | 50.000   | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 457211   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 411451   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 203722   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 180511   | 46.249   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 92.500%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 138883   | 46.007   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 92.020%  |
| 50) Toluene-d8               | 8.647  | 98    | 497292   | 44.129   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 88.260%# |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 202035   | 44.385   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 88.780%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 139281   | 55.688   | ug/l   | 98       |
| 3) Chloromethane             | 1.294  | 50    | 178484   | 47.032   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374  | 62    | 179147   | 52.604   | ug/l   | 98       |
| 5) Bromomethane              | 1.618  | 94    | 103675   | 60.336   | ug/l   | 98       |
| 6) Chloroethane              | 1.691  | 64    | 114199   | 58.240   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 286847   | 56.056   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 104720   | 56.059   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 152064   | 50.990   | ug/l   | 100      |
| 10) Methyl Iodide            | 2.453  | 142   | 167609   | 42.808   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 3.001  | 59    | 237348   | 292.022  | ug/l # | 94       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 149101   | 50.766   | ug/l   | 95       |
| 13) Acrolein                 | 2.239  | 56    | 135283   | 210.399  | ug/l   | 100      |
| 14) Allyl chloride           | 2.666  | 41    | 299156   | 50.241   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068  | 53    | 495757   | 282.363  | ug/l   | 99       |
| 16) Acetone                  | 2.392  | 43    | 442701   | 240.792  | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514  | 76    | 346312   | 41.899   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.703  | 43    | 341433   | 56.836   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 577657   | 54.932   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 174727   | 48.968   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 164626   | 52.780   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757  | 45    | 622134   | 54.801   | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.721  | 43    | 2219777  | 256.915  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 331187   | 54.269   | ug/l   | 99       |
| 25) 2-Butanone               | 4.562  | 43    | 730858   | 277.823  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 253854   | 47.855   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 197812   | 52.682   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897  | 49    | 132656   | 46.750   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 5.007  | 42    | 469982   | 289.528  | ug/l   | 100      |
| 30) Chloroform               | 5.093  | 83    | 338837   | 56.642   | ug/l   | 97       |
| 31) Cyclohexane              | 5.477  | 56    | 283496   | 51.792   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 286333   | 54.069   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 242323   | 52.264   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.708  | 43    | 271860   | 53.671   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 237399   | 51.468   | ug/l   | 100      |
| 39) Methylcyclohexane        | 7.379  | 83    | 259719   | 46.807   | ug/l   | 98       |
| 40) Benzene                  | 6.037  | 78    | 712641   | 52.540   | ug/l   | 100      |

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 Sample : 02101-03MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GWCB-05-85-90-032423MS

Quant Time: Mar 28 03:24:06 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031023W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 13 10:29:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 160653   | 57.873   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 280826   | 56.335   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 466058   | 54.313   | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 184766   | 52.428   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 190415   | 53.766   | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 129432   | 53.757   | ug/l   | 100      |
| 47) Bromodichloromethane      | 7.824  | 83   | 244954   | 52.567   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 231821   | 56.172   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 102028   | 1177.029 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 1437182  | 288.712  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 450818   | 53.685   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 278786   | 53.104   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 295469   | 52.021   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 184306   | 55.303   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 302683   | 55.317   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 321473   | 54.275   | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 1095852  | 284.785  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.519  | 129  | 181162   | 51.831   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 195485   | 54.358   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 150660   | 54.511   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 473533   | 52.454   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 174438   | 53.054   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 864075   | 53.465   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 650062   | 104.709  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 325567   | 52.256   | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 538593   | 53.581   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 121752   | 48.106   | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 833532   | 52.939   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 410328   | 54.410   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 286958   | 54.616   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 319280   | 68.256   | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 201822   | 53.426   | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 964830   | 53.059   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 599217   | 53.356   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 691990   | 52.397   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 82627    | 47.787   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 692074   | 53.501   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 676819   | 50.829   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 703115   | 52.094   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 817077   | 50.193   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 687111   | 50.222   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 375192   | 50.690   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 380535   | 50.845   | ug/l   | 100      |
| 89) n-Butylbenzene            | 12.335 | 91   | 591340   | 48.619   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 112343   | 44.377   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 377269   | 52.743   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 66114    | 55.384   | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 215247   | 48.120   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 85239    | 47.301   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 799007   | 53.267   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 210371   | 48.112   | ug/l   | 99       |

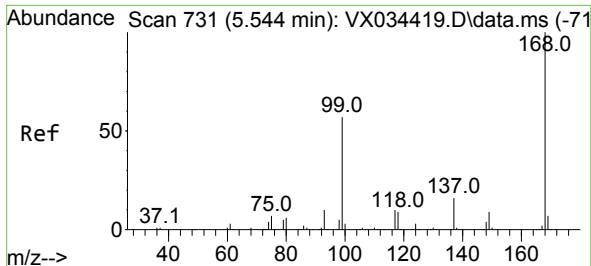
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032723\  
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Quant Title : SW846 8260  
QLast Update : Mon Mar 13 10:29:32 2023  
Response via : Initial Calibration

| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

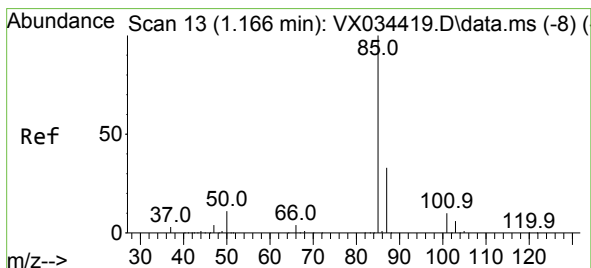
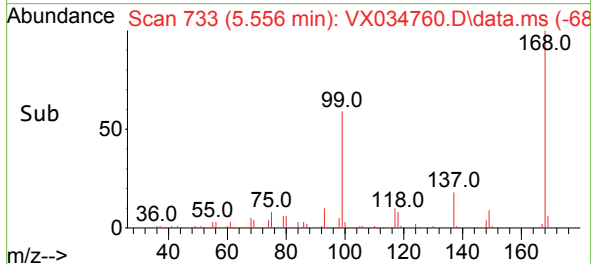
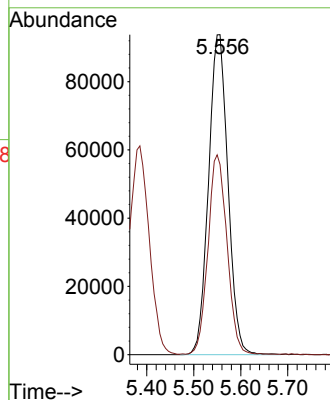
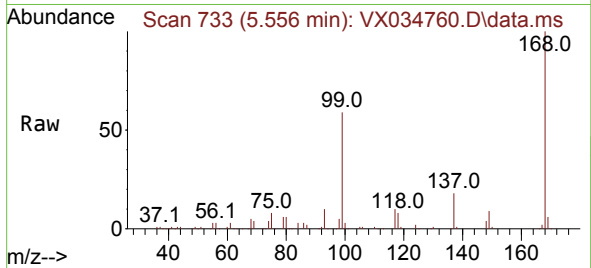




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. 0.012 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

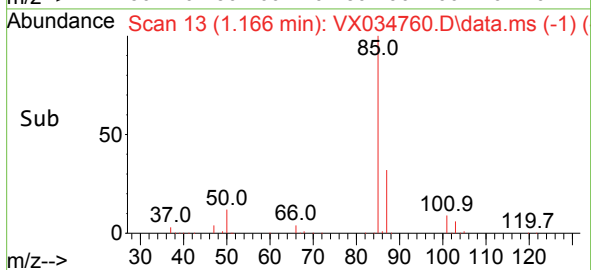
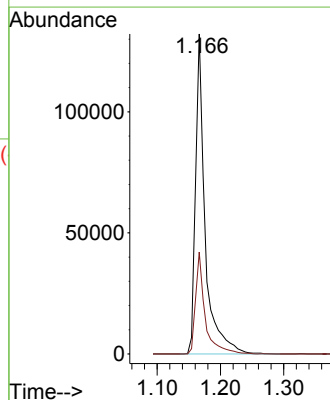
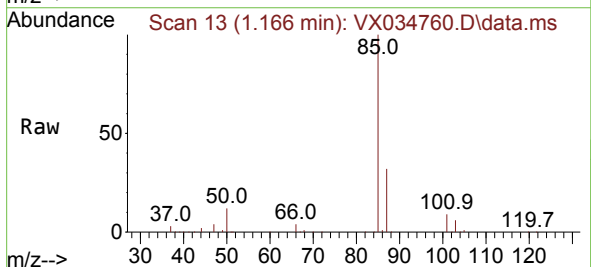
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

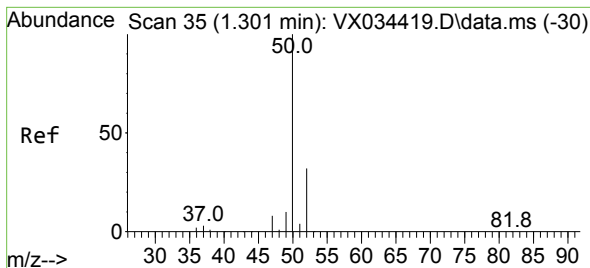
Tgt Ion:168 Resp: 268286  
Ion Ratio Lower Upper  
168 100  
99 59.2 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 55.688 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 85 Resp: 139281  
Ion Ratio Lower Upper  
85 100  
87 31.8 16.4 49.1





#3

Chloromethane

Concen: 47.032 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

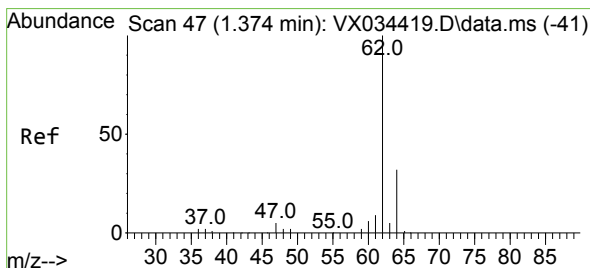
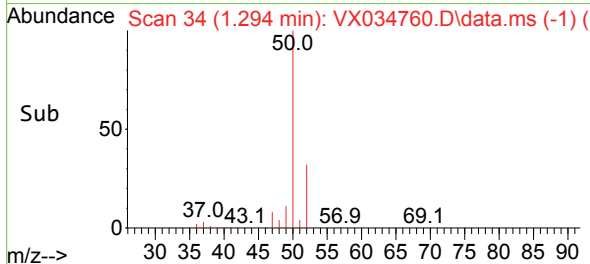
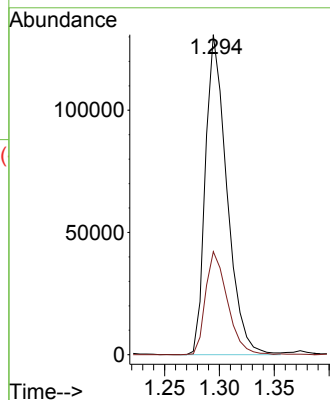
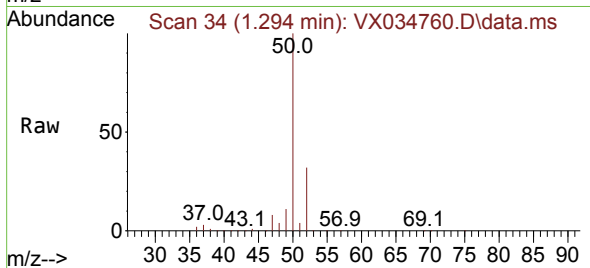
GWCB-05-85-90-032423MS

Tgt Ion: 50 Resp: 178484

Ion Ratio Lower Upper

50 100

52 32.2 25.9 38.9



#4

Vinyl Chloride

Concen: 52.604 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034760.D

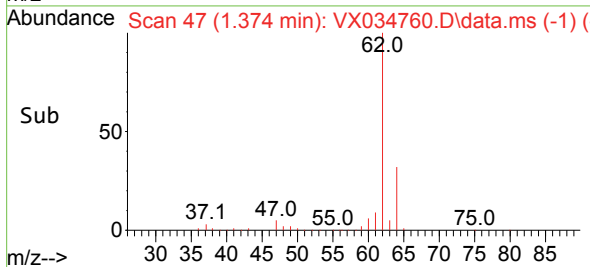
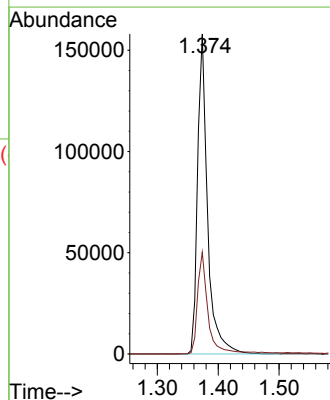
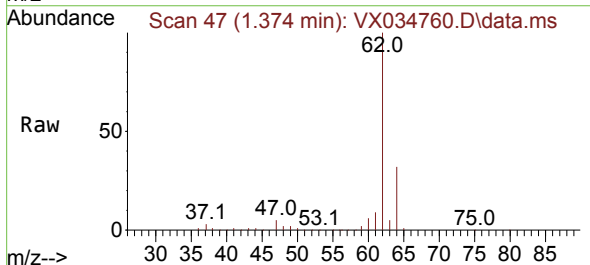
Acq: 27 Mar 2023 19:18

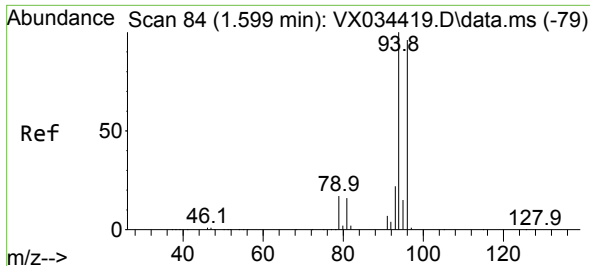
Tgt Ion: 62 Resp: 179147

Ion Ratio Lower Upper

62 100

64 31.8 26.4 39.6

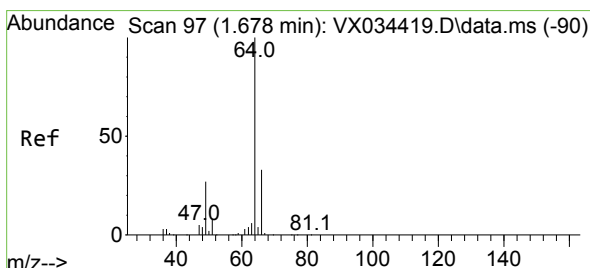
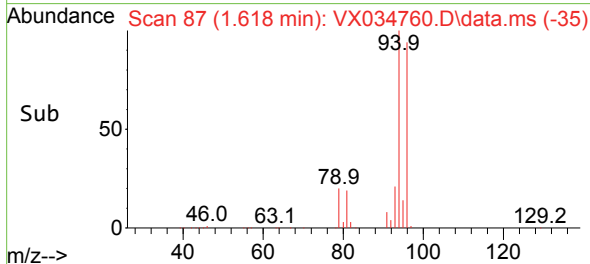
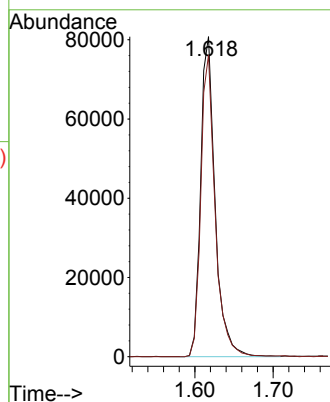
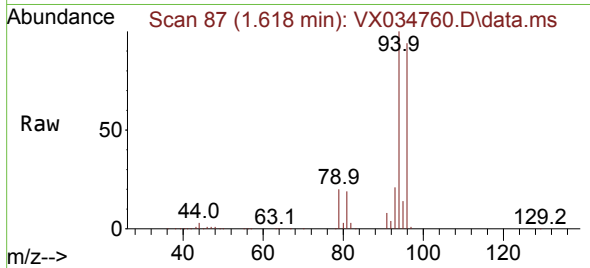




#5  
Bromomethane  
Concen: 60.336 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.018 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

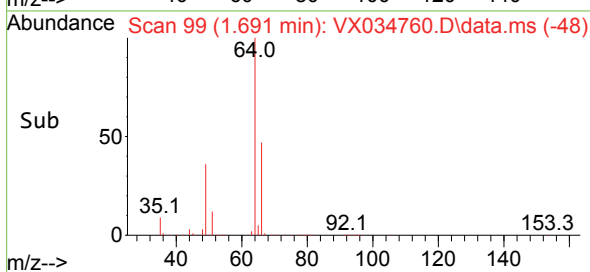
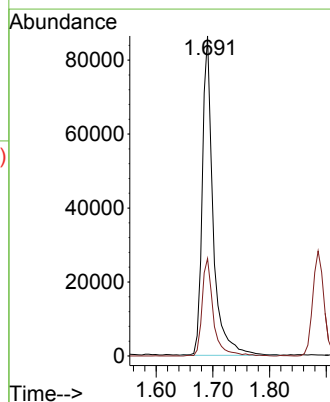
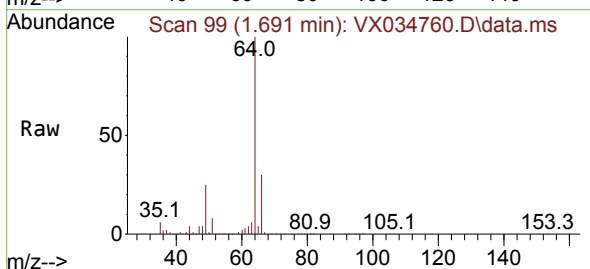
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

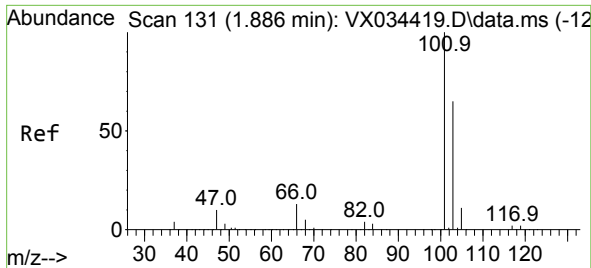
Tgt Ion: 94 Resp: 103675  
Ion Ratio Lower Upper  
94 100  
96 94.3 77.0 115.6



#6  
Chloroethane  
Concen: 58.240 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.013 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 64 Resp: 114199  
Ion Ratio Lower Upper  
64 100  
66 30.5 26.2 39.4

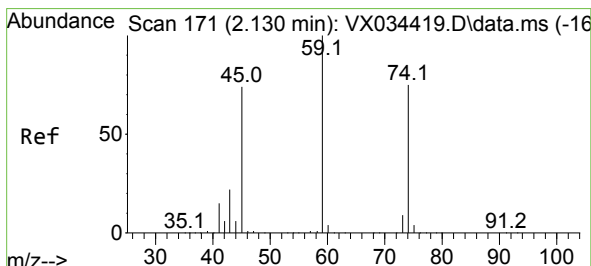
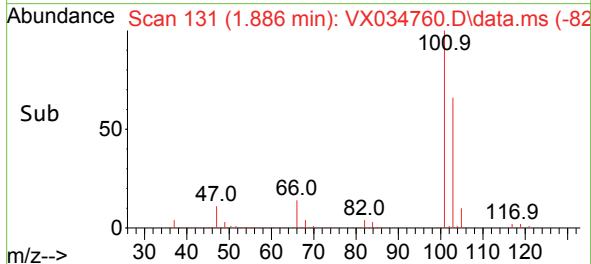
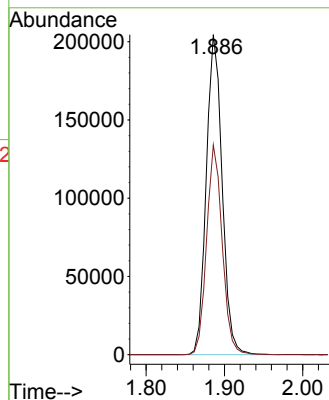
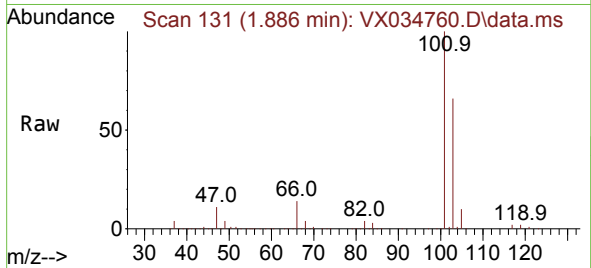




#7  
Trichlorofluoromethane  
Concen: 56.056 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

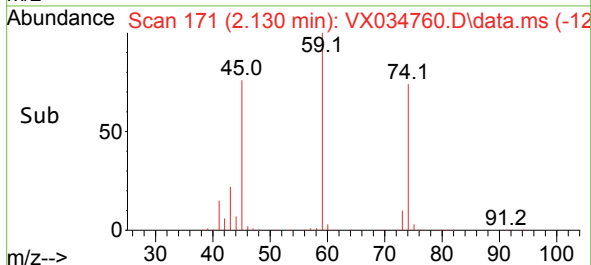
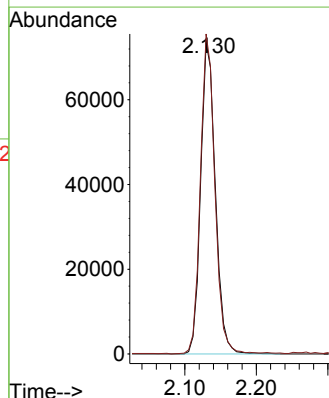
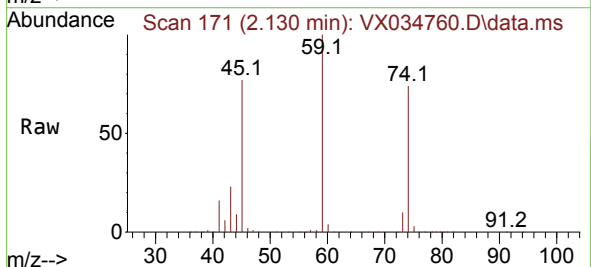
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

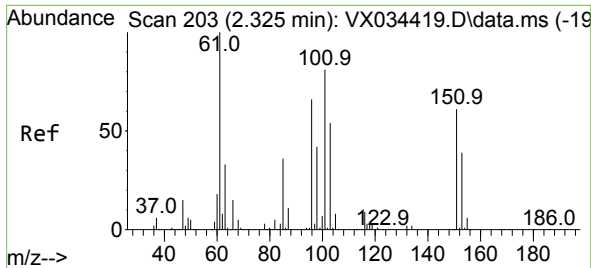
Tgt Ion:101 Resp: 286847  
Ion Ratio Lower Upper  
101 100  
103 65.6 52.0 78.0



#8  
Diethyl Ether  
Concen: 56.059 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 74 Resp: 104720  
Ion Ratio Lower Upper  
74 100  
45 101.3 49.8 149.3

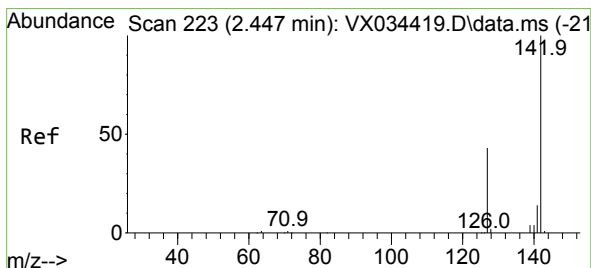
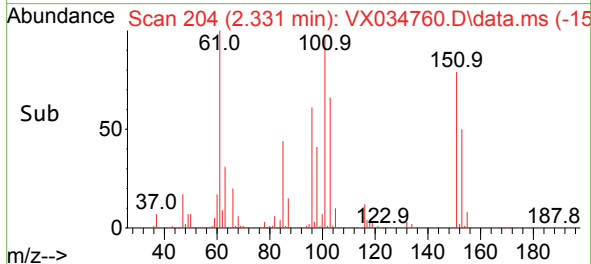
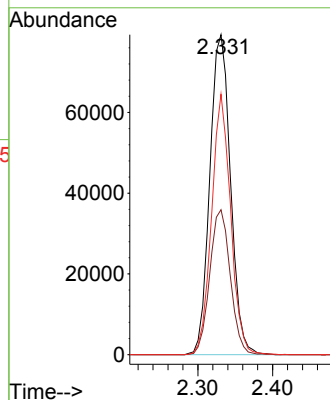
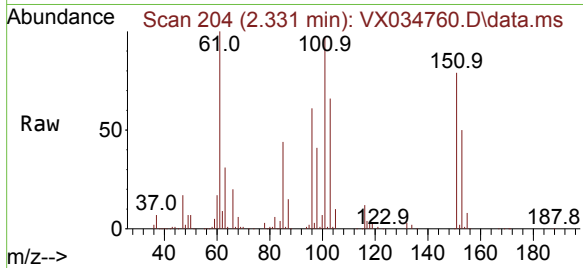




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.990 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

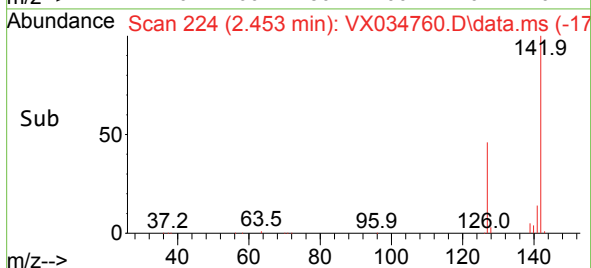
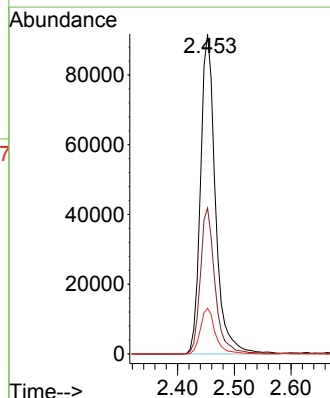
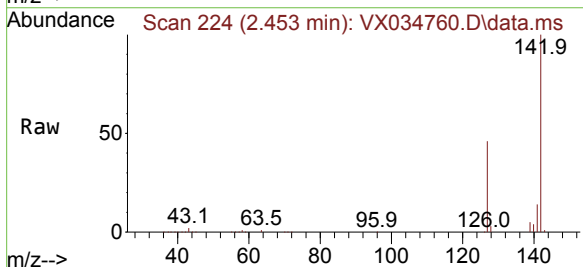
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

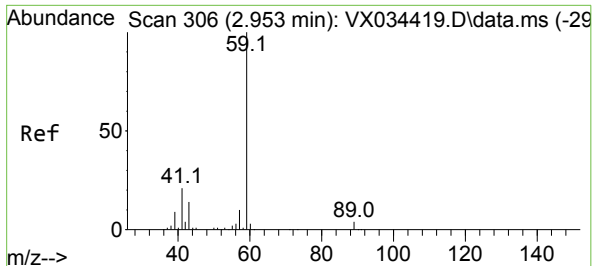
Tgt Ion:101 Resp: 152064  
Ion Ratio Lower Upper  
101 100  
85 45.0 35.4 53.2  
151 75.2 60.2 90.4



#10  
Methyl Iodide  
Concen: 42.808 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion:142 Resp: 167609  
Ion Ratio Lower Upper  
142 100  
127 45.1 34.0 51.0  
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 292.022 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.049 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

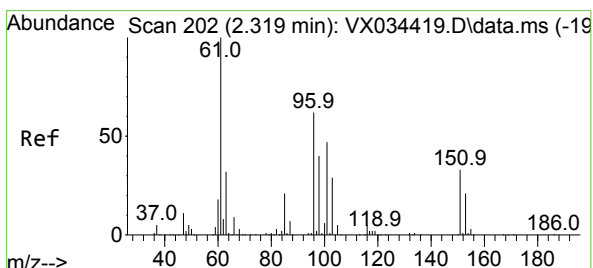
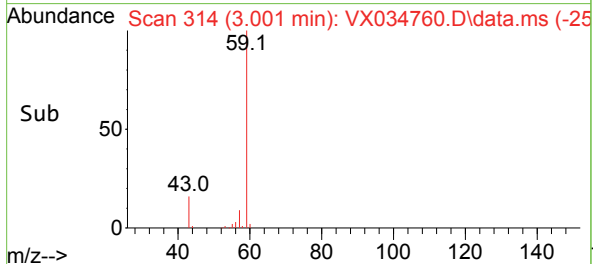
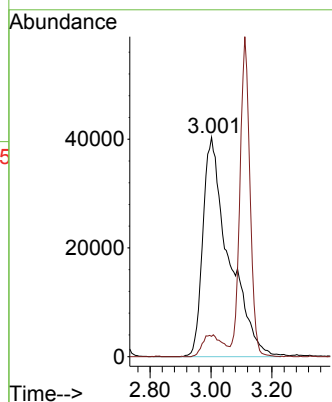
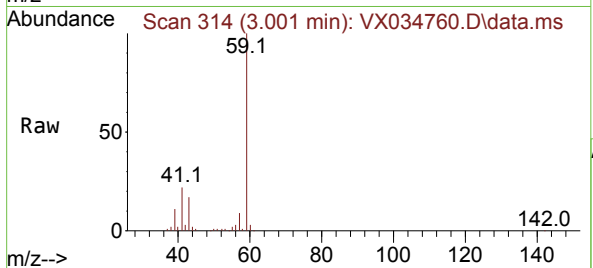
GWCB-05-85-90-032423MS

Tgt Ion: 59 Resp: 237348

Ion Ratio Lower Upper

59 100

57 7.9 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 50.766 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

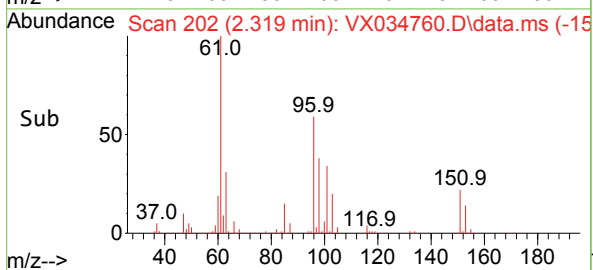
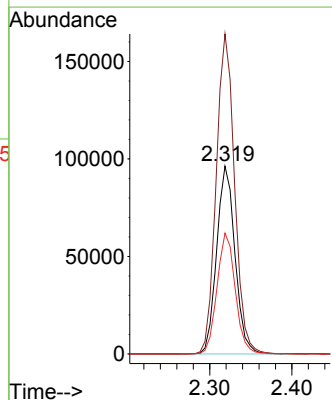
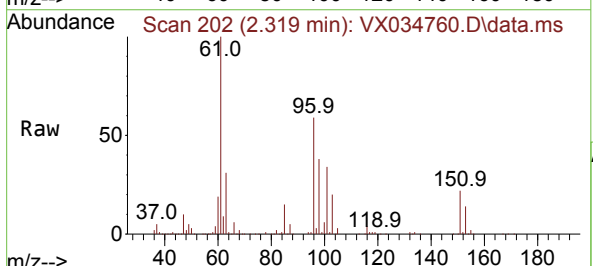
Tgt Ion: 96 Resp: 149101

Ion Ratio Lower Upper

96 100

61 170.4 128.8 193.2

98 64.3 51.4 77.0

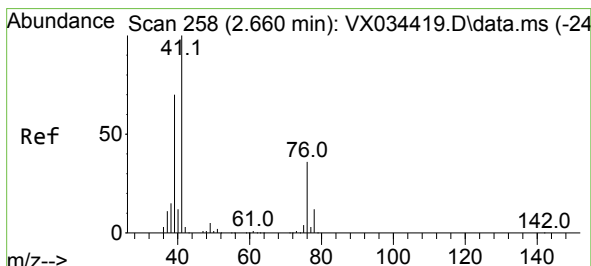
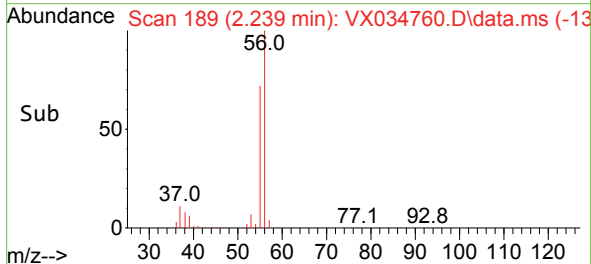
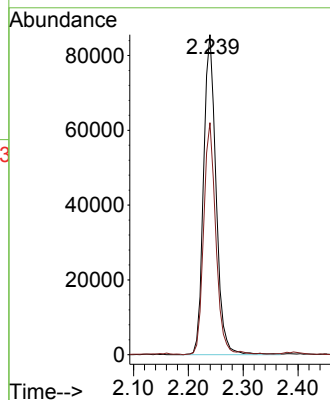
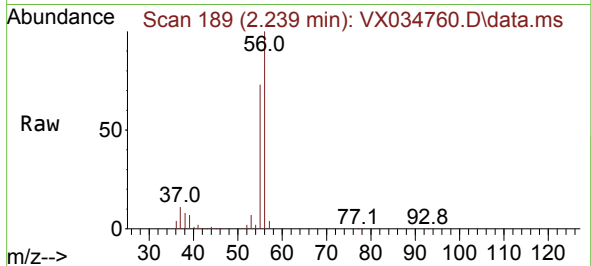




#13  
Acrolein  
Concen: 210.399 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

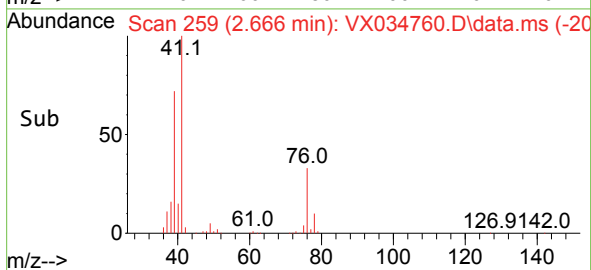
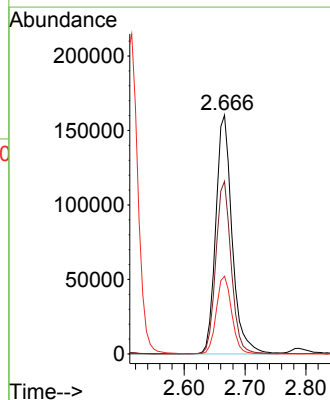
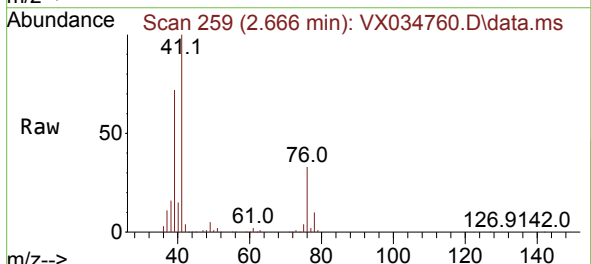
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

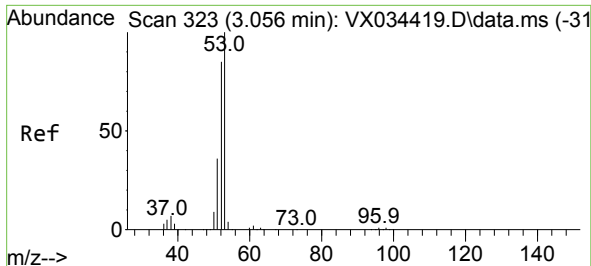
Tgt Ion: 56 Resp: 135283  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.6 85.0



#14  
Allyl chloride  
Concen: 50.241 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 41 Resp: 299156  
Ion Ratio Lower Upper  
41 100  
39 67.8 52.4 78.6  
76 30.7 26.0 39.0

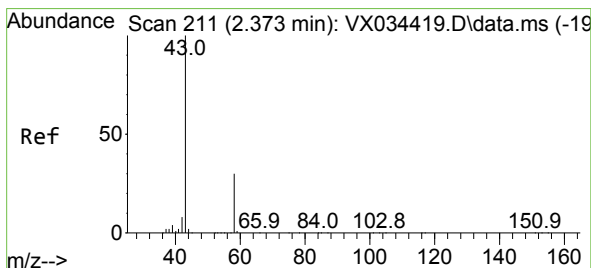
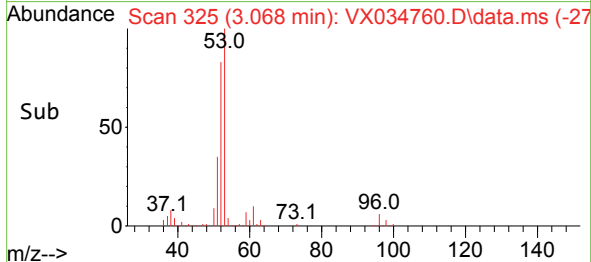
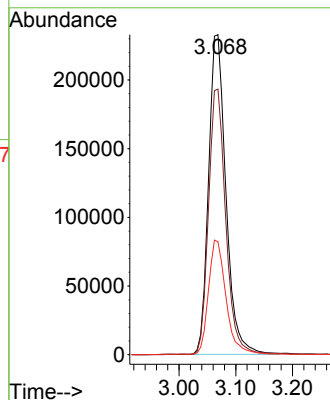
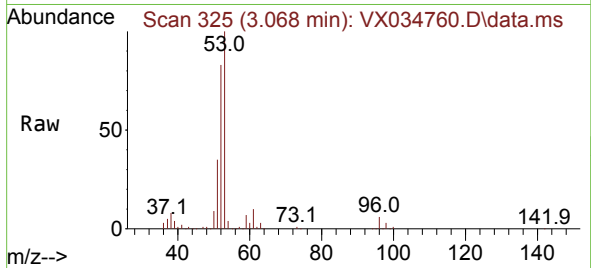




#15  
Acrylonitrile  
Concen: 282.363 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

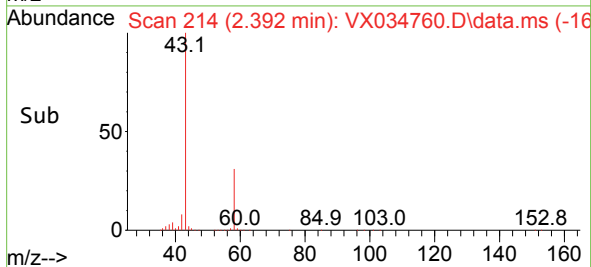
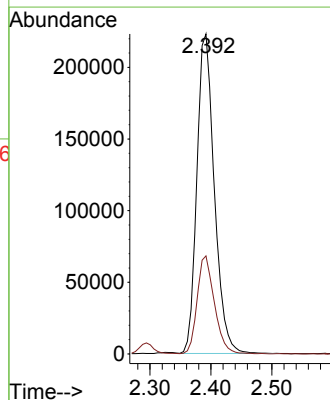
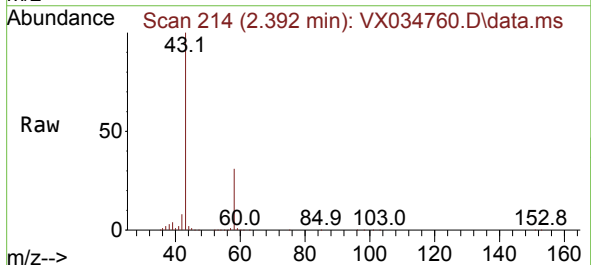
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

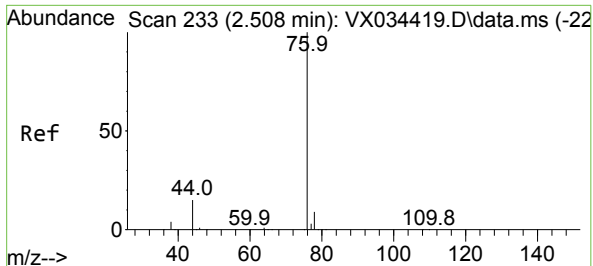
Tgt Ion: 53 Resp: 495757  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.2 99.2  
51 36.3 28.3 42.5



#16  
Acetone  
Concen: 240.792 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.018 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 43 Resp: 442701  
Ion Ratio Lower Upper  
43 100  
58 30.6 24.7 37.1





#17

Carbon Disulfide

Concen: 41.899 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

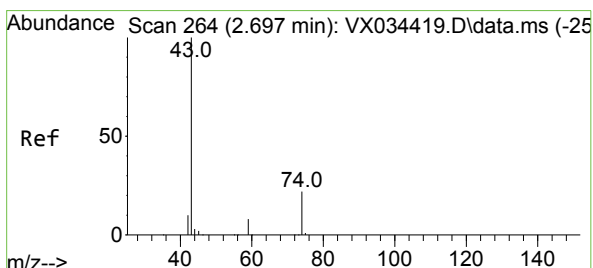
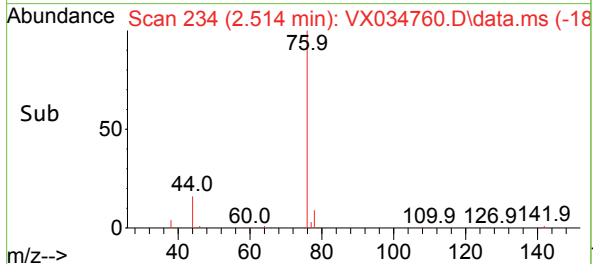
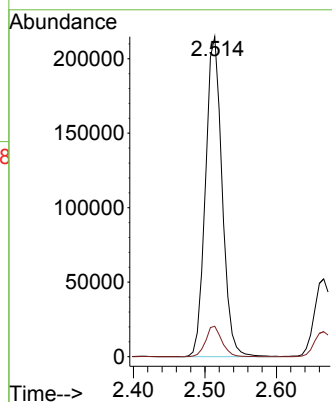
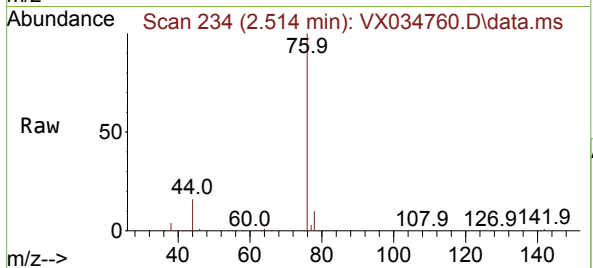
GWCB-05-85-90-032423MS

Tgt Ion: 76 Resp: 346312

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 56.836 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034760.D

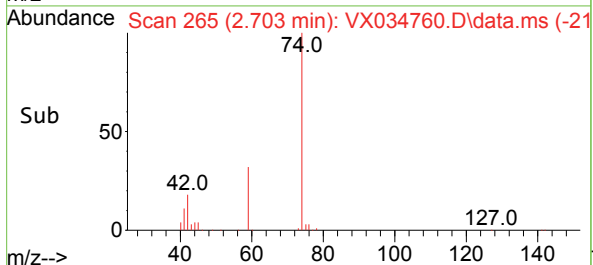
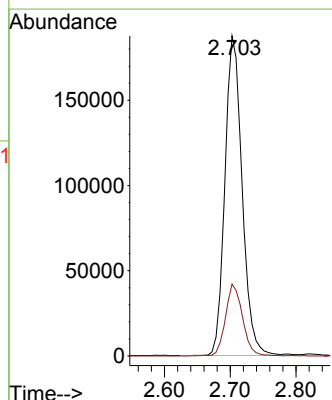
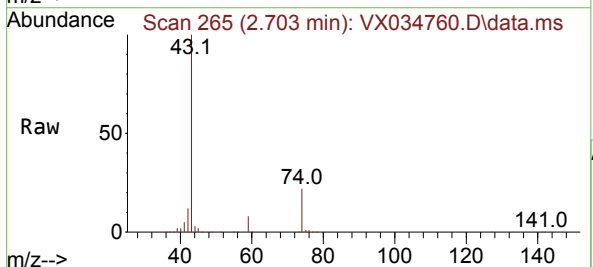
Acq: 27 Mar 2023 19:18

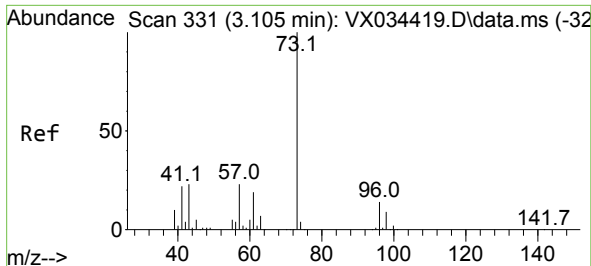
Tgt Ion: 43 Resp: 341433

Ion Ratio Lower Upper

43 100

74 22.3 18.3 27.5

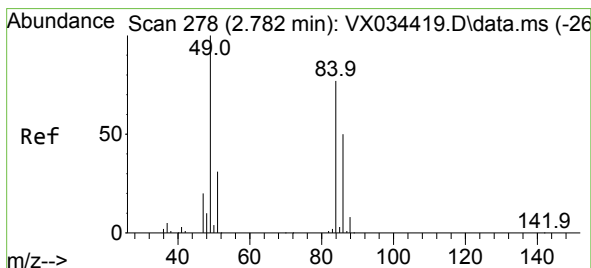
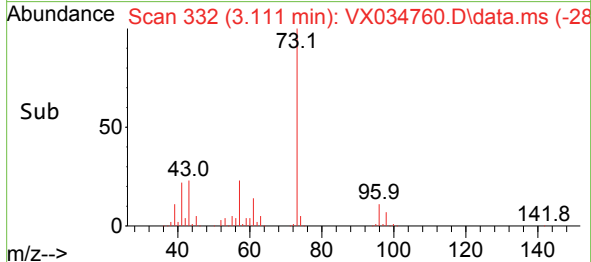
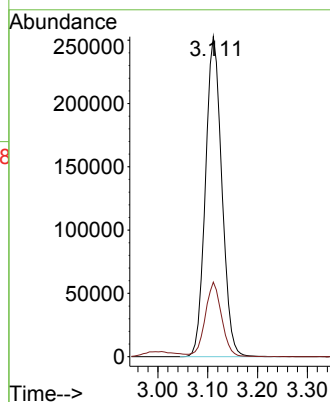
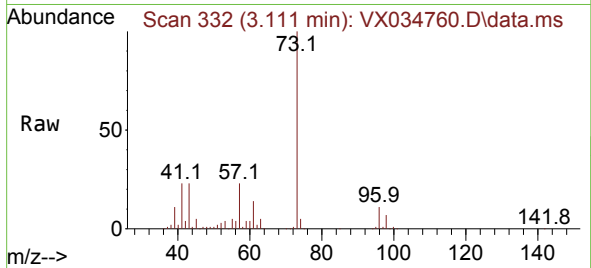




#19  
Methyl tert-butyl Ether  
Concen: 54.932 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

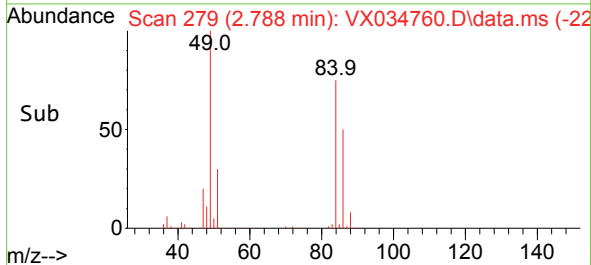
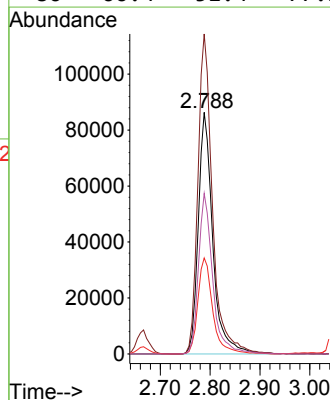
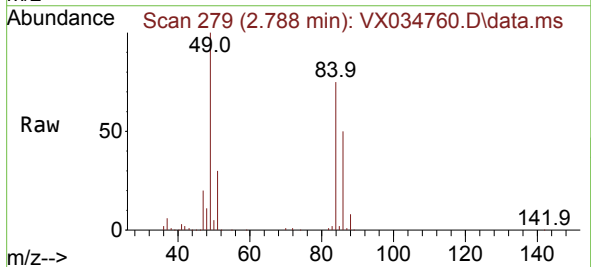
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

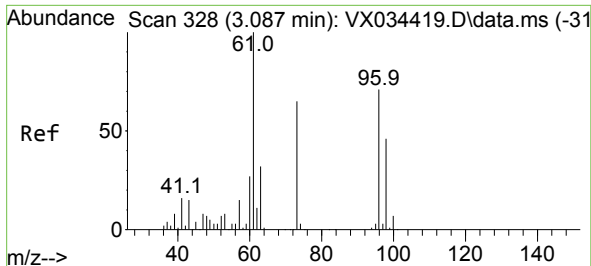
Tgt Ion: 73 Resp: 577657  
Ion Ratio Lower Upper  
73 100  
57 23.2 18.5 27.7



#20  
Methylene Chloride  
Concen: 48.968 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

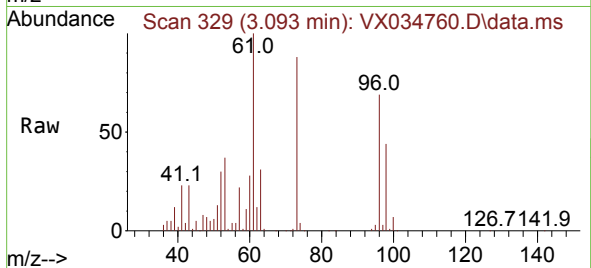
Tgt Ion: 84 Resp: 174727  
Ion Ratio Lower Upper  
84 100  
49 132.5 103.8 155.8  
51 39.7 31.8 47.8  
86 66.4 51.4 77.2



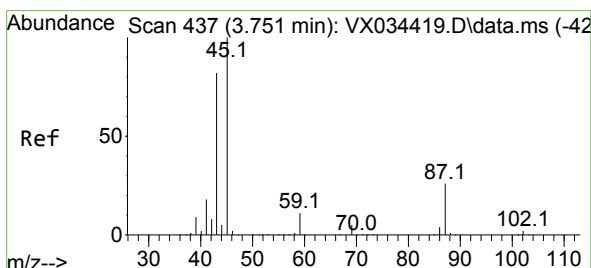
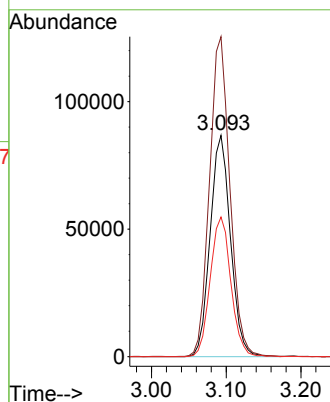
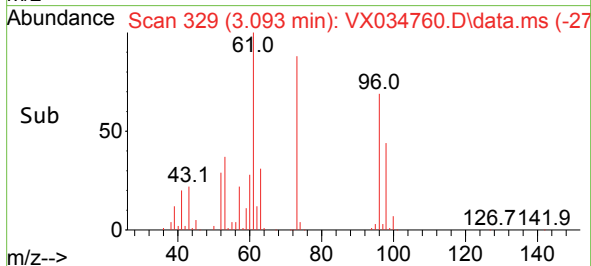


#21  
trans-1,2-Dichloroethene  
Concen: 52.780 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

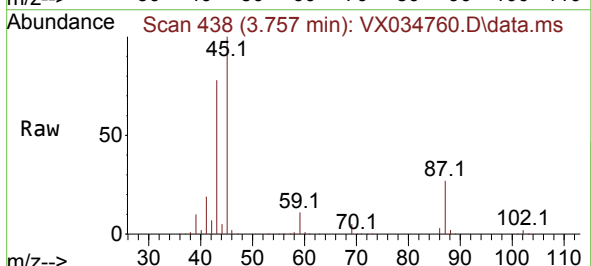
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS



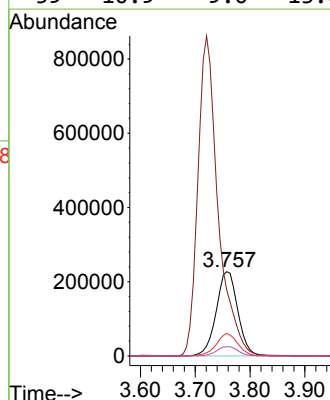
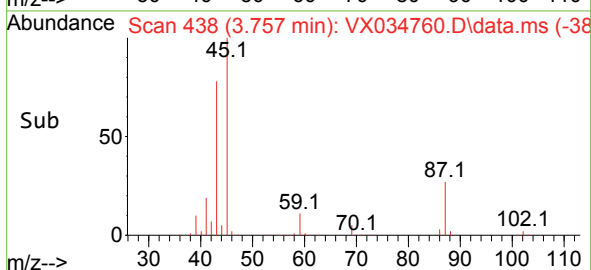
Tgt Ion: 96 Resp: 164626  
Ion Ratio Lower Upper  
96 100  
61 144.4 113.0 169.6  
98 63.1 52.1 78.1

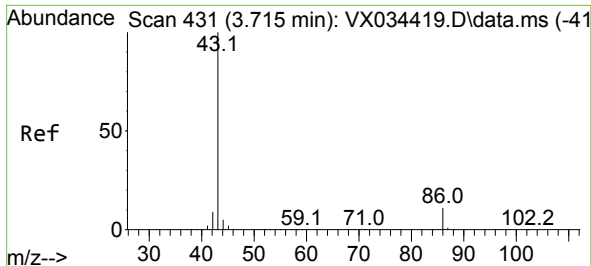


#22  
Diisopropyl ether  
Concen: 54.801 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18



Tgt Ion: 45 Resp: 622134  
Ion Ratio Lower Upper  
45 100  
43 77.6 65.4 98.2  
87 26.8 20.6 31.0  
59 10.9 9.0 13.6

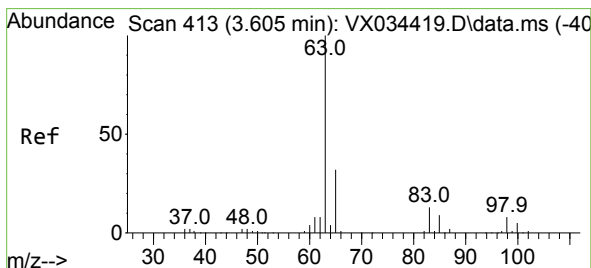
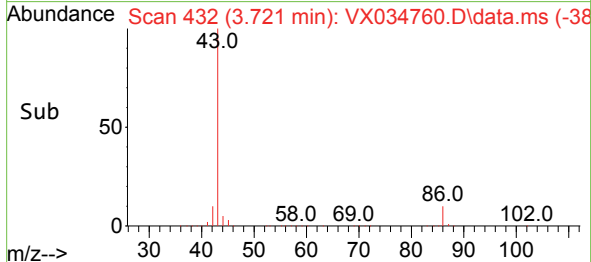
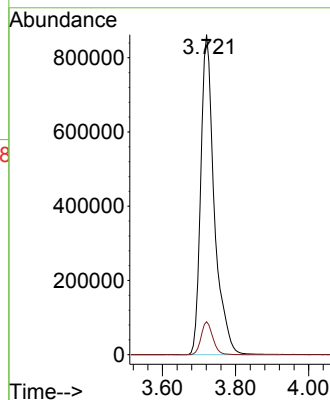
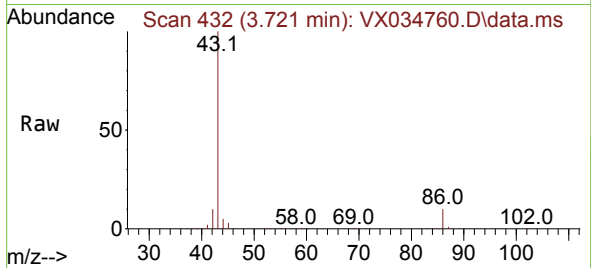




#23  
 Vinyl Acetate  
 Concen: 256.915 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

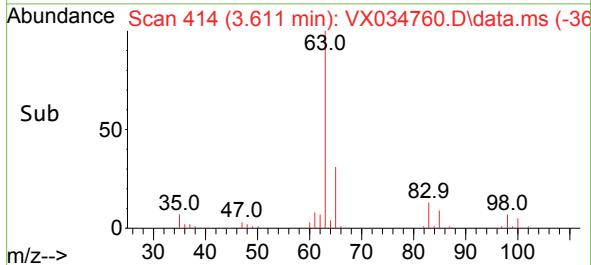
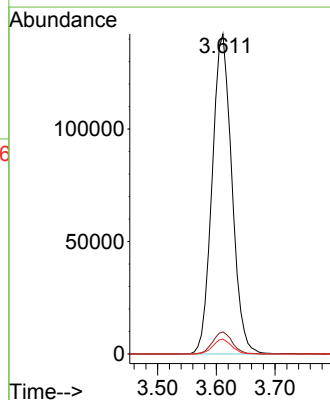
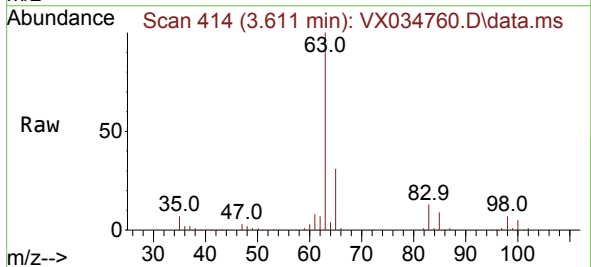
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GWCB-05-85-90-032423MS

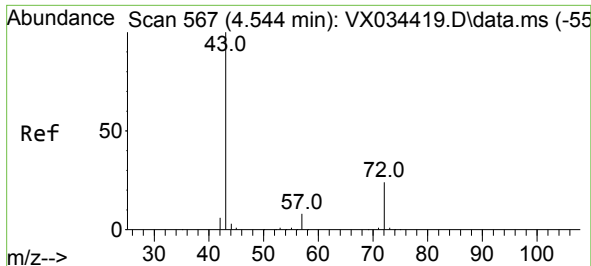
Tgt Ion: 43 Resp: 2219777  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 54.269 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

Tgt Ion: 63 Resp: 331187  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.2  
 100 4.7 2.4 7.1

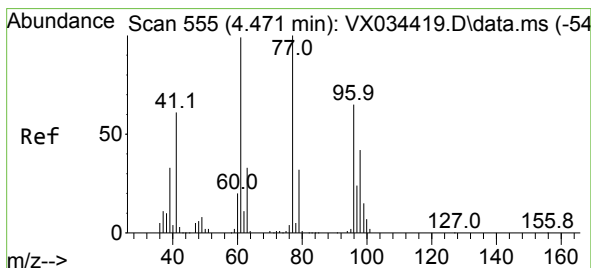
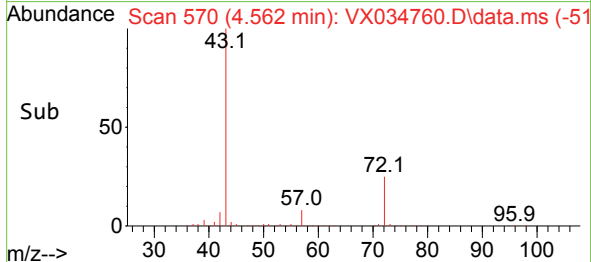
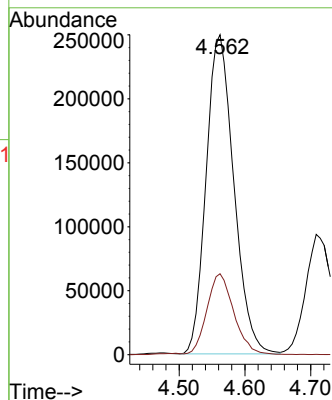
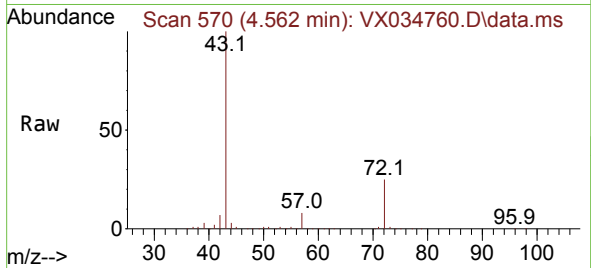




#25  
2-Butanone  
Concen: 277.823 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.018 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

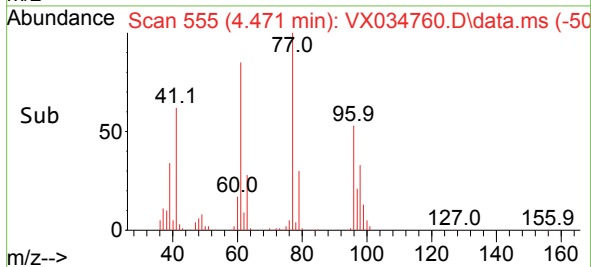
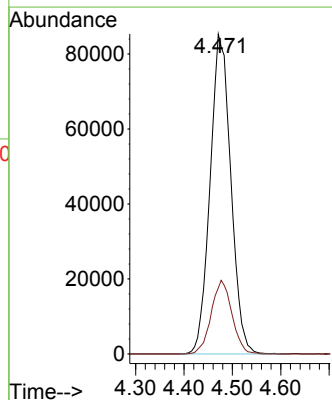
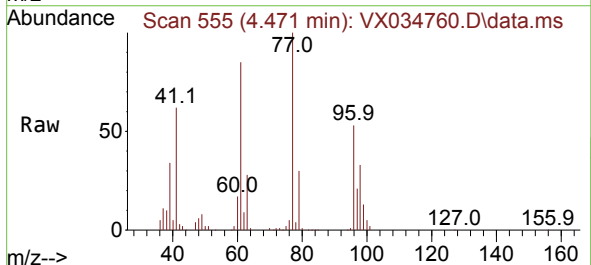
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

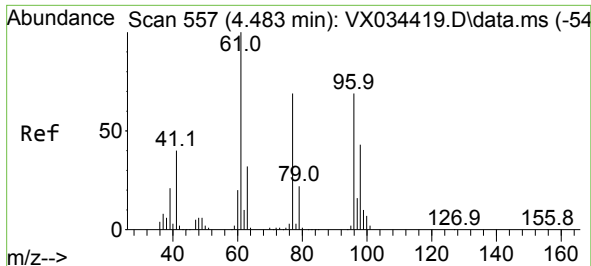
Tgt Ion: 43 Resp: 730858  
Ion Ratio Lower Upper  
43 100  
72 25.2 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 47.855 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 77 Resp: 253854  
Ion Ratio Lower Upper  
77 100  
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.682 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

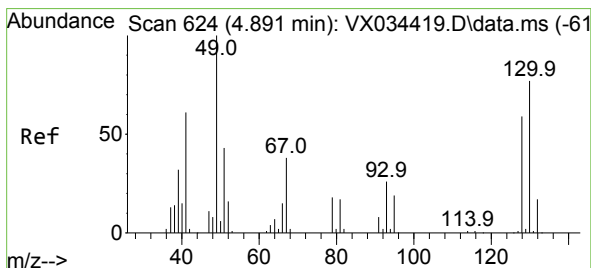
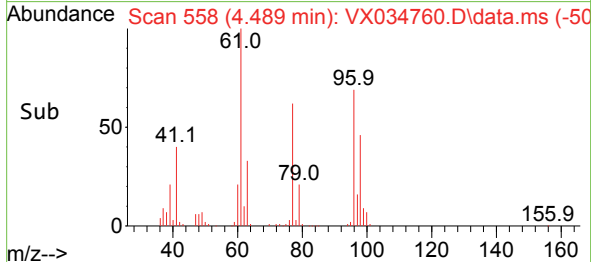
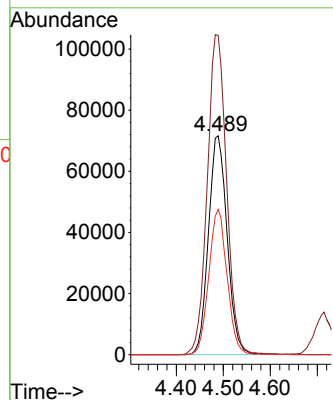
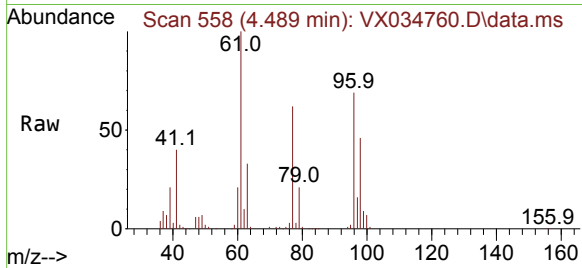
Tgt Ion: 96 Resp: 197812

Ion Ratio Lower Upper

96 100

61 151.0 0.0 300.4

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 46.750 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

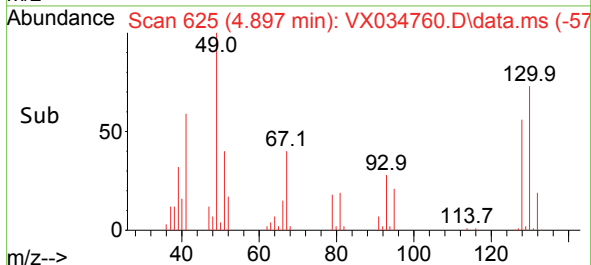
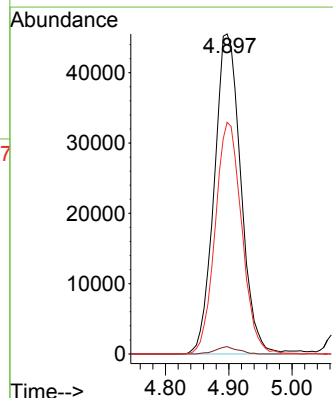
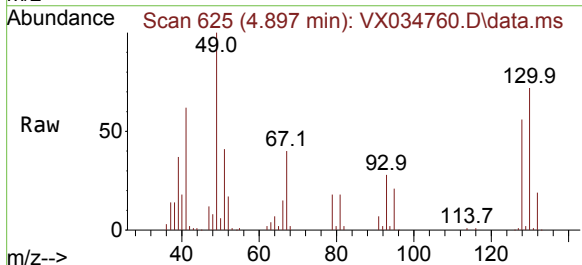
Tgt Ion: 49 Resp: 132656

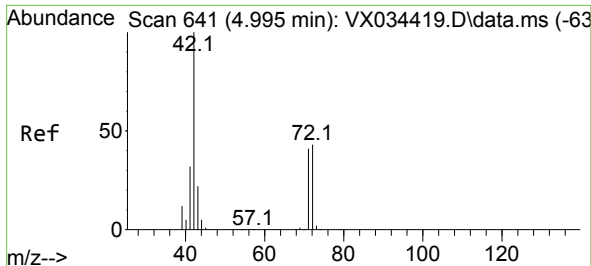
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 289.528 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

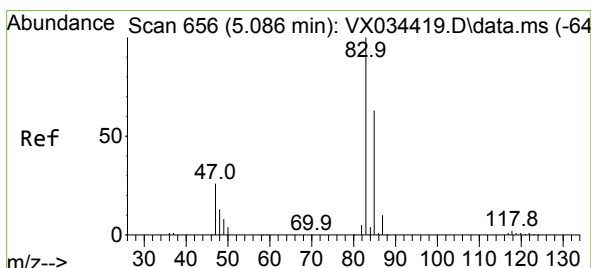
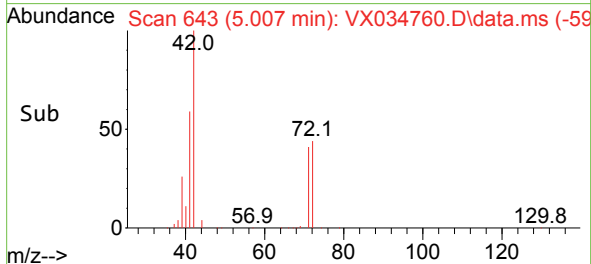
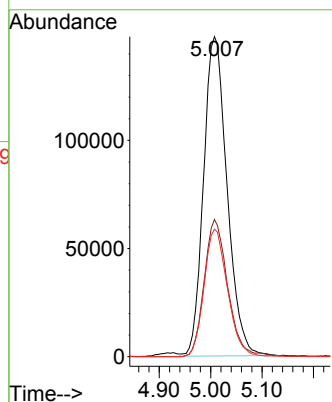
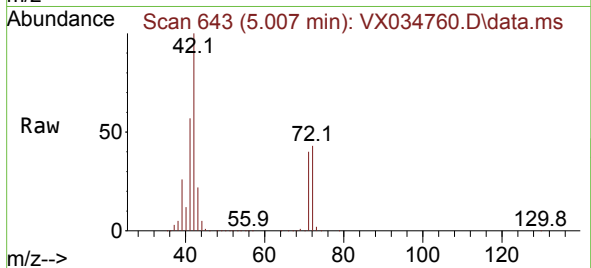
Tgt Ion: 42 Resp: 469982

Ion Ratio Lower Upper

42 100

72 43.0 34.5 51.7

71 39.8 32.1 48.1



#30

Chloroform

Concen: 56.642 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034760.D

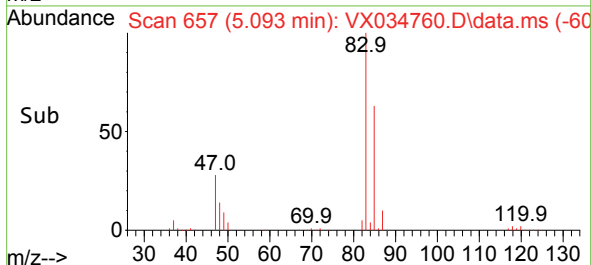
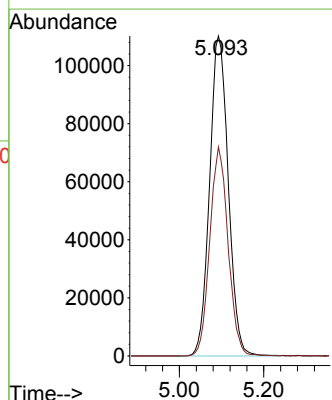
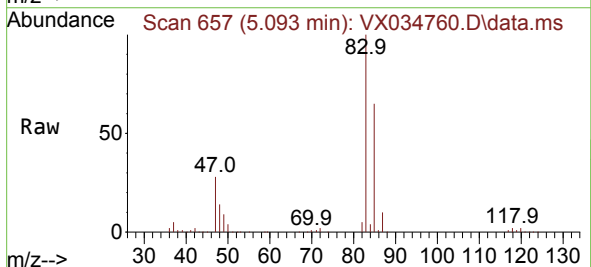
Acq: 27 Mar 2023 19:18

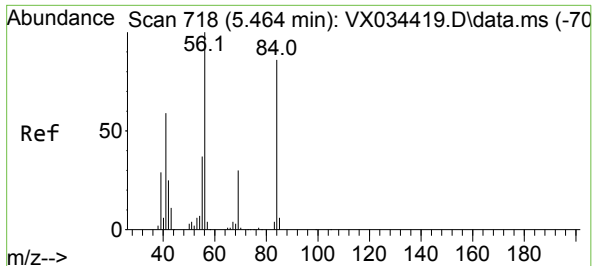
Tgt Ion: 83 Resp: 338837

Ion Ratio Lower Upper

83 100

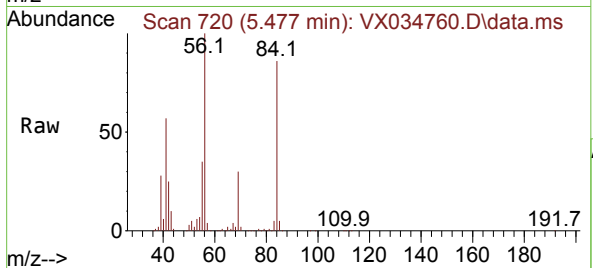
85 65.3 50.6 76.0



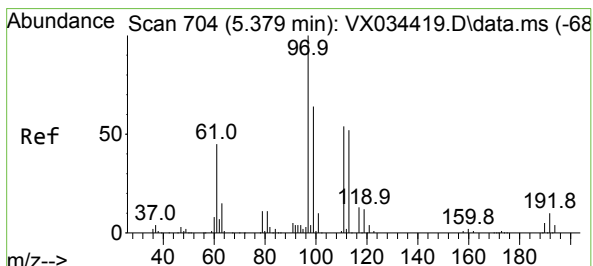
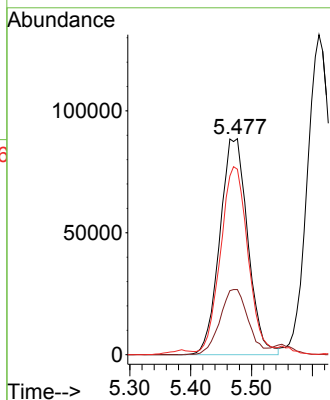
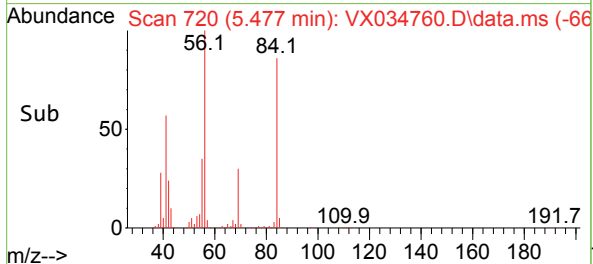


#31  
Cyclohexane  
Concen: 51.792 ug/l  
RT: 5.477 min Scan# 718  
Delta R.T. 0.012 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

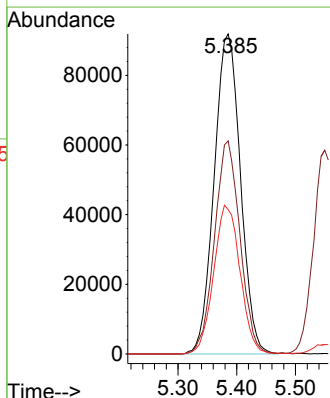
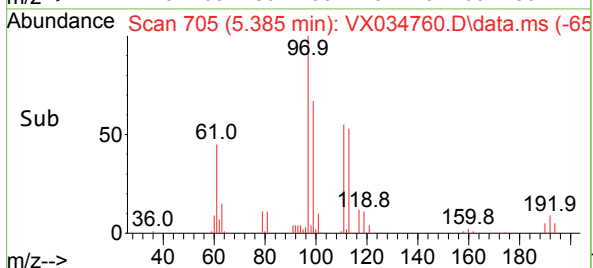
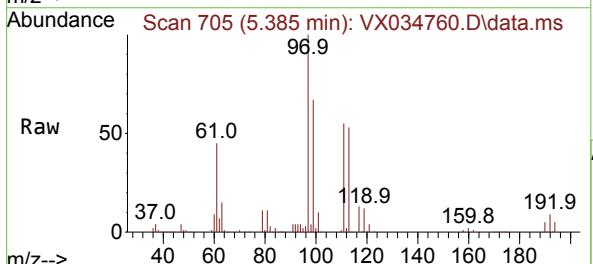


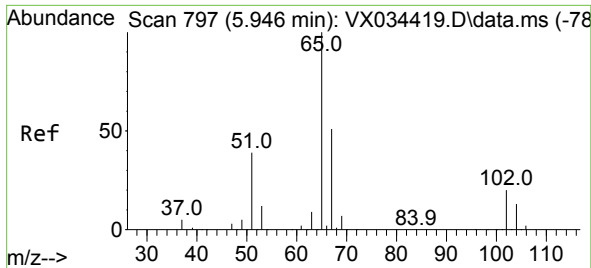
Tgt Ion: 56 Resp: 283496  
Ion Ratio Lower Upper  
56 100  
69 30.2 23.7 35.5  
84 84.0 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 54.069 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 97 Resp: 286333  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.1 76.7  
61 46.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.249 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

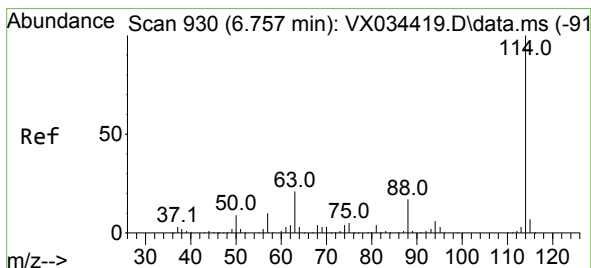
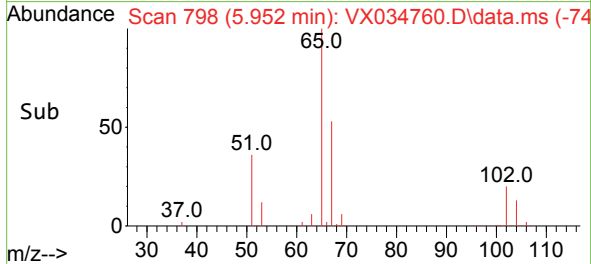
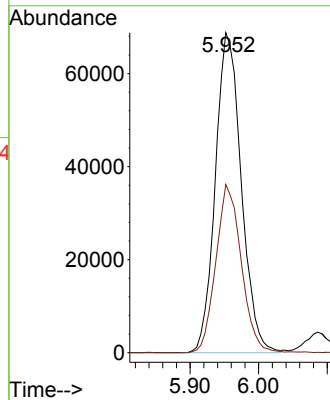
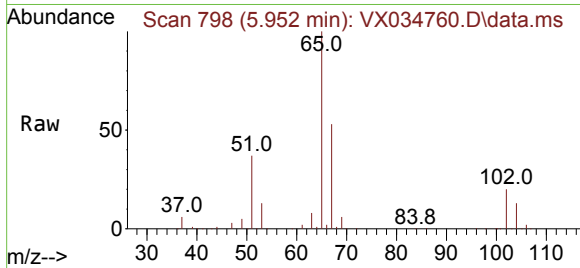
GWCB-05-85-90-032423MS

Tgt Ion: 65 Resp: 180511

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

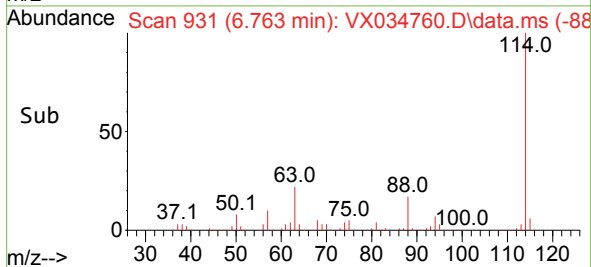
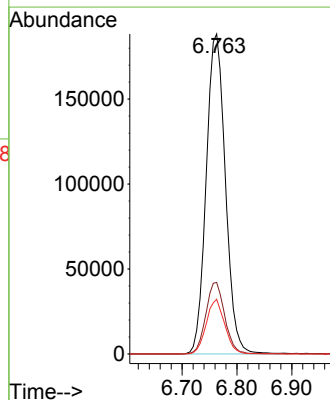
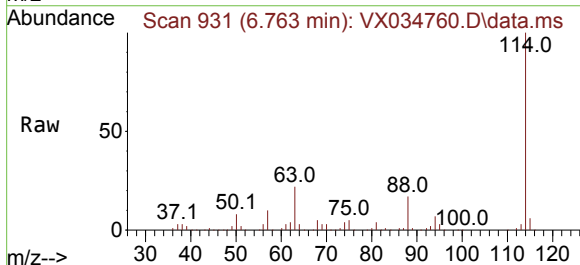
Tgt Ion:114 Resp: 457211

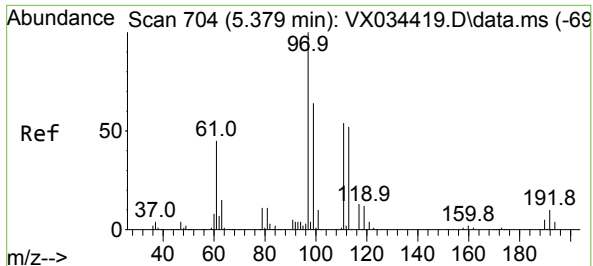
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.2

88 17.1 0.0 33.2

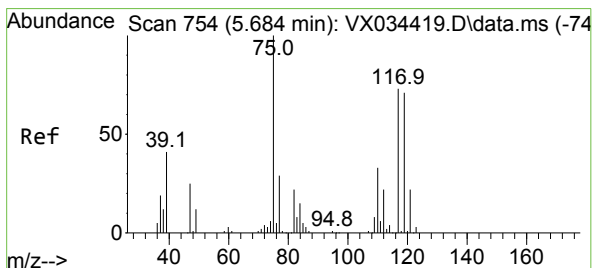
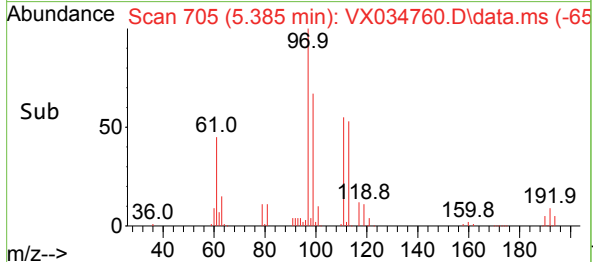
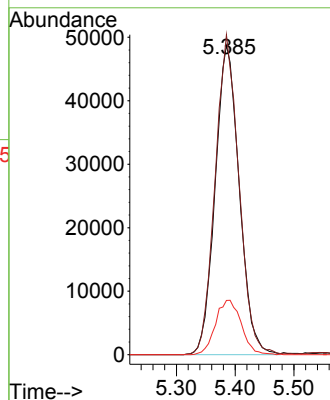
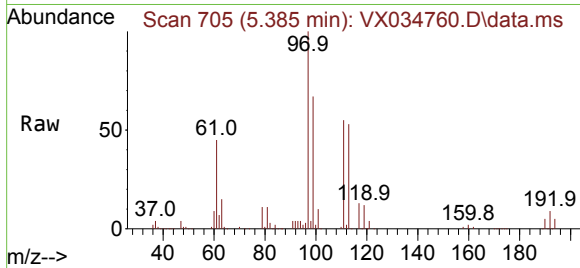




#35  
Dibromofluoromethane  
Concen: 46.007 ug/l  
RT: 5.385 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

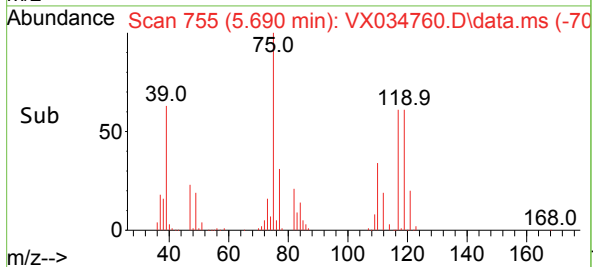
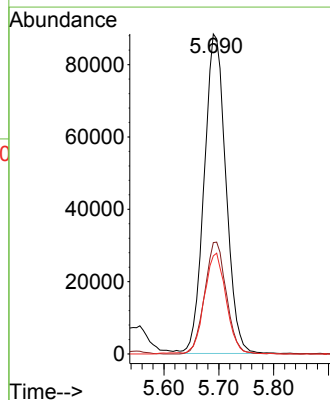
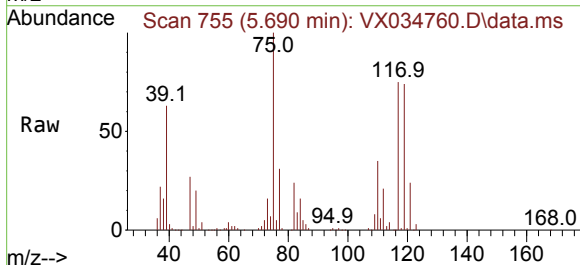
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

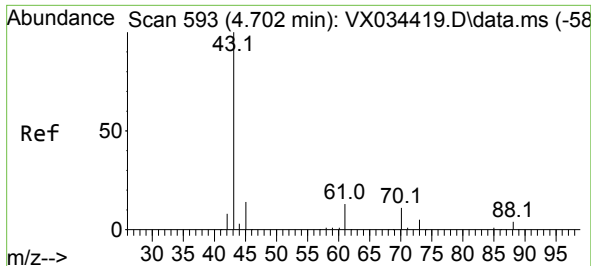
Tgt Ion:113 Resp: 138883  
Ion Ratio Lower Upper  
113 100  
111 102.2 83.7 125.5  
192 18.8 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 52.264 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 75 Resp: 242323  
Ion Ratio Lower Upper  
75 100  
110 34.9 17.5 52.5  
77 32.1 24.3 36.5





#37

Ethyl Acetate

Concen: 53.671 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

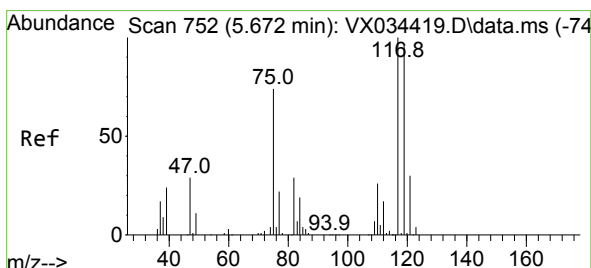
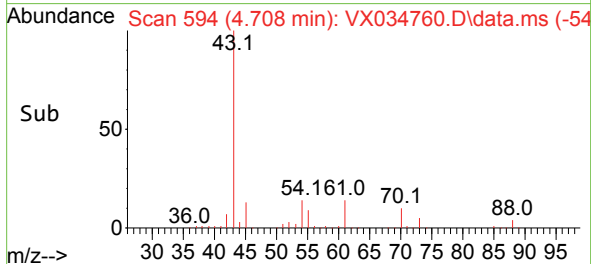
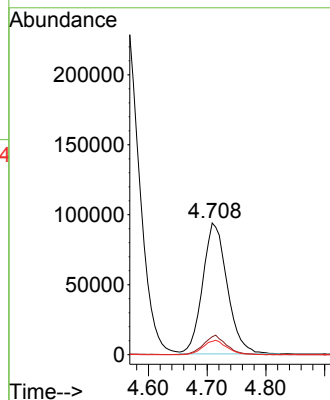
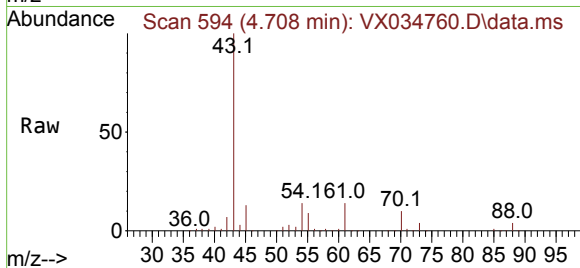
Tgt Ion: 43 Resp: 271860

Ion Ratio Lower Upper

43 100

61 13.9 10.2 15.4

70 10.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 51.468 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

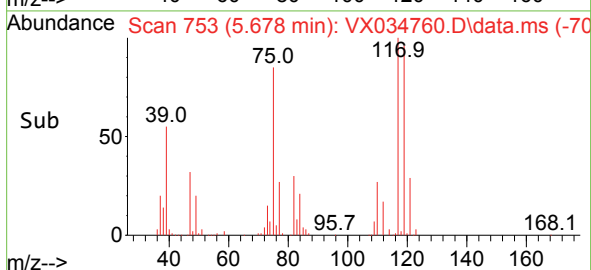
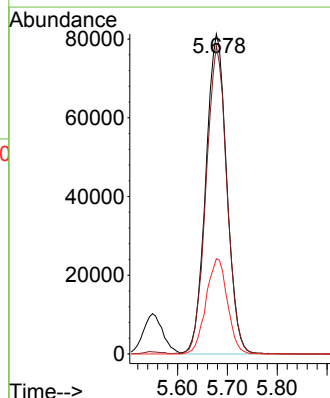
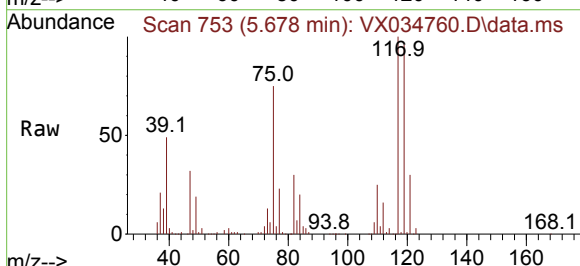
Tgt Ion:117 Resp: 237399

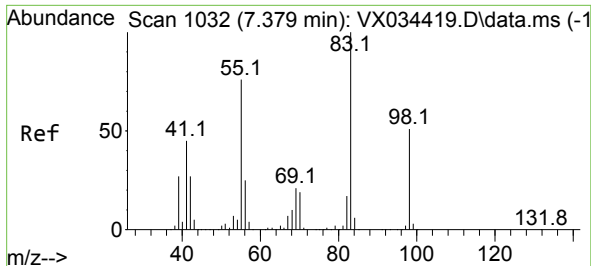
Ion Ratio Lower Upper

117 100

119 96.2 76.6 114.8

121 29.7 23.8 35.6





#39

Methylcyclohexane

Concen: 46.807 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

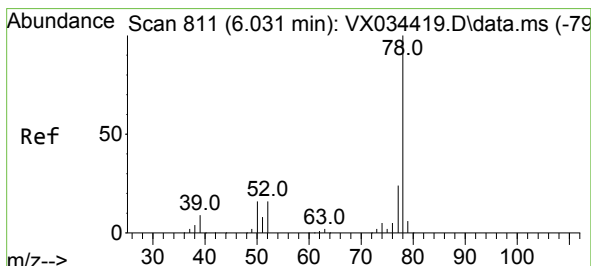
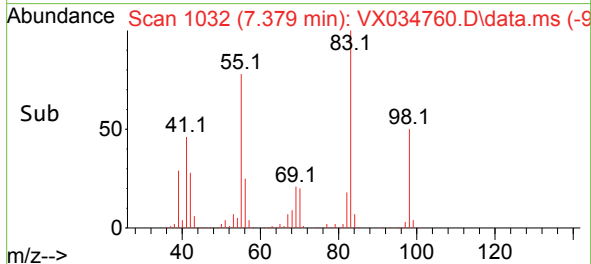
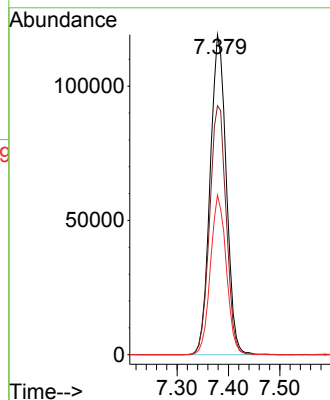
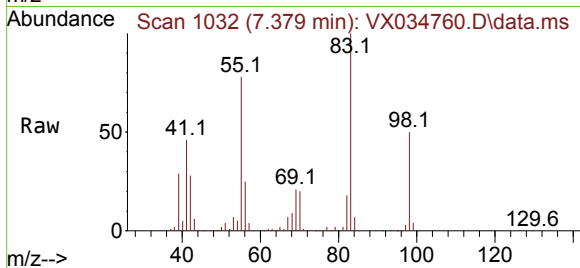
Tgt Ion: 83 Resp: 259719

Ion Ratio Lower Upper

83 100

55 77.8 60.5 90.7

98 49.9 40.4 60.6



#40

Benzene

Concen: 52.540 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034760.D

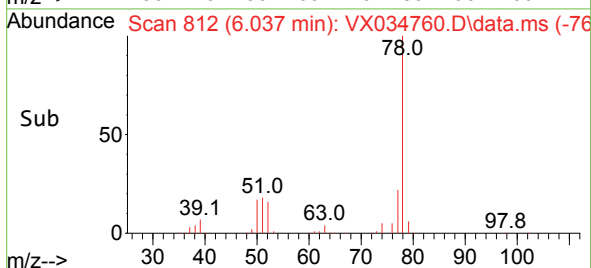
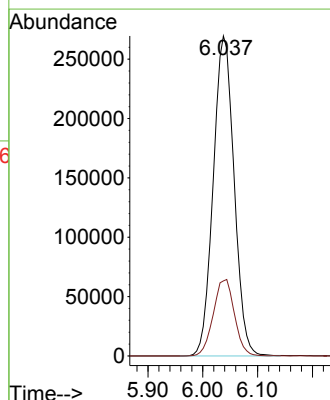
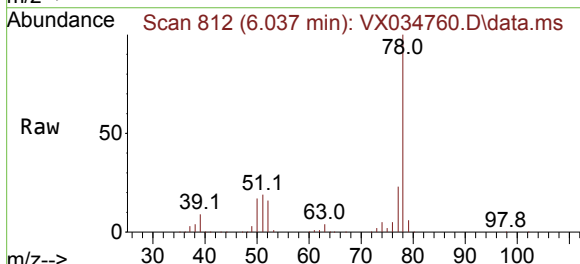
Acq: 27 Mar 2023 19:18

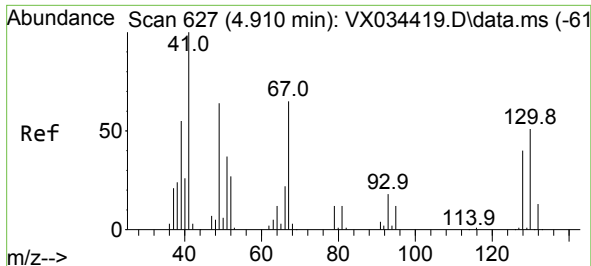
Tgt Ion: 78 Resp: 712641

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

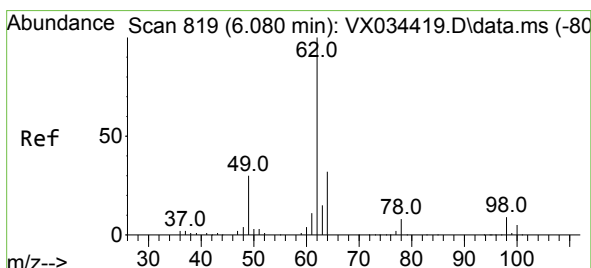
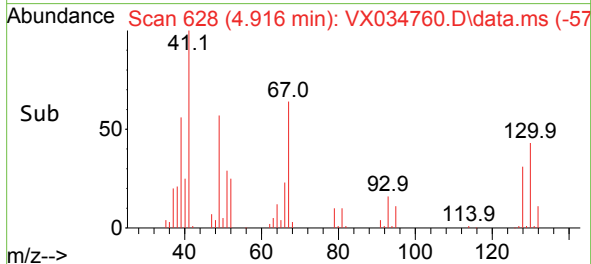
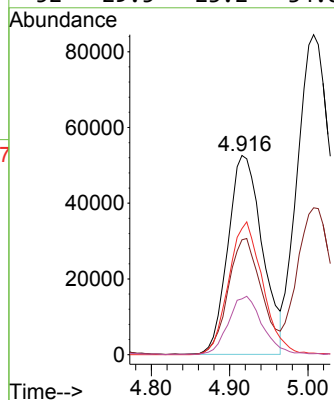
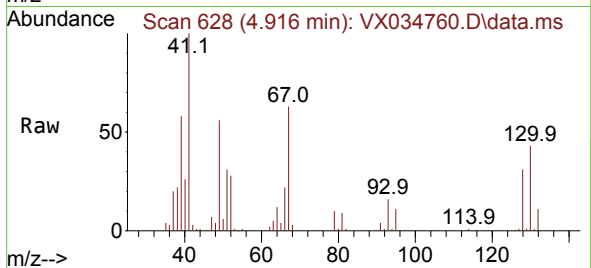




#41  
Methacrylonitrile  
Concen: 57.873 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

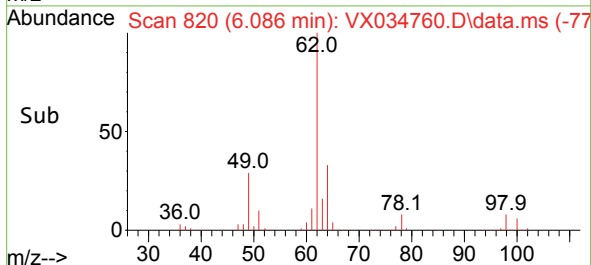
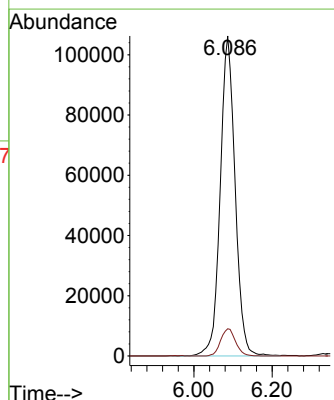
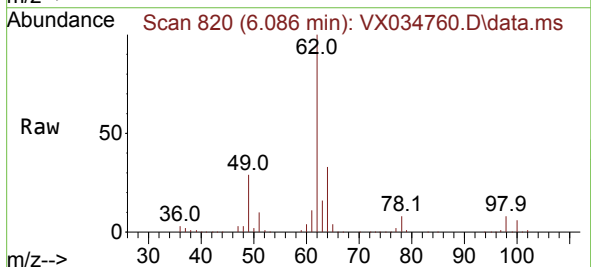
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

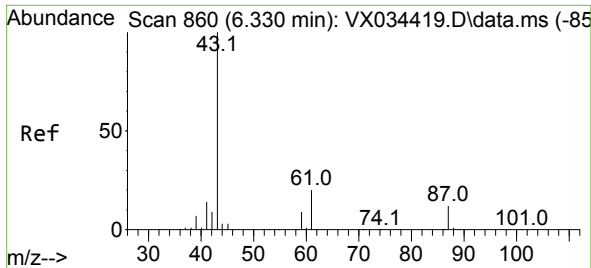
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 160653 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 56.7  | 45.0  | 67.6   |
| 67       | 66.2  | 55.6  | 83.4   |
| 52       | 29.5  | 23.2  | 34.8   |



#42  
1,2-Dichloroethane  
Concen: 56.335 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 280826 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.6   | 0.0   | 18.0   |





#43

Isopropyl Acetate

Concen: 54.313 ug/l

RT: 6.336 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

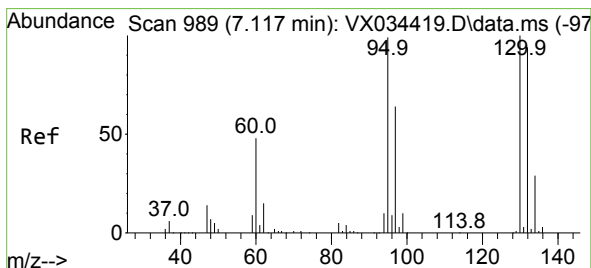
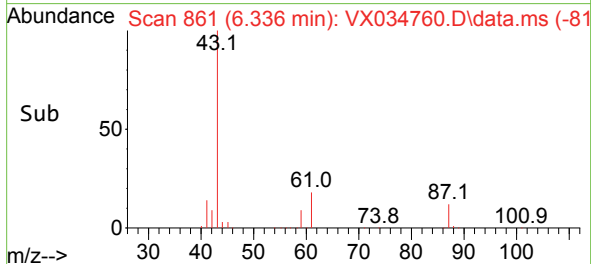
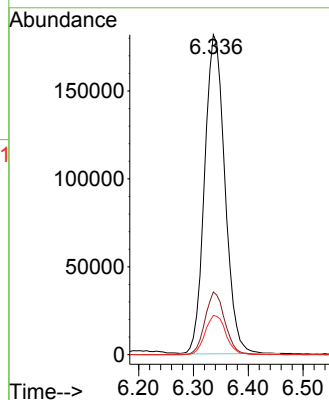
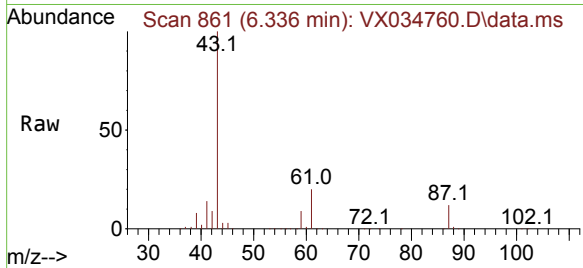
Tgt Ion: 43 Resp: 466058

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 12.6 9.8 14.8



#44

Trichloroethene

Concen: 52.428 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034760.D

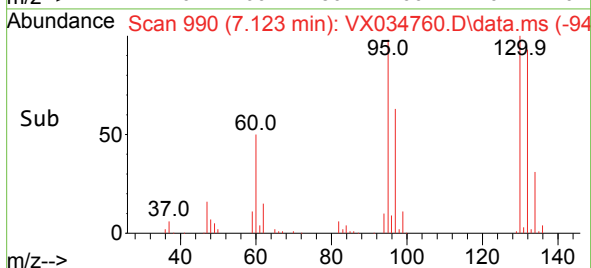
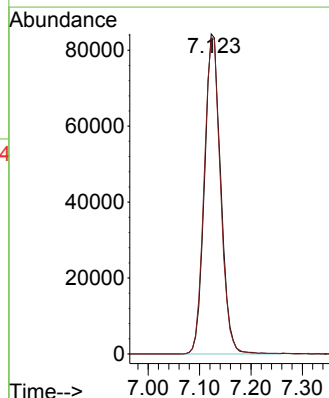
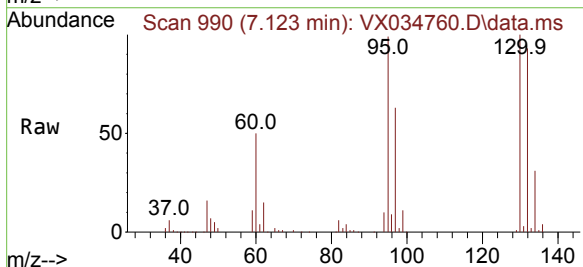
Acq: 27 Mar 2023 19:18

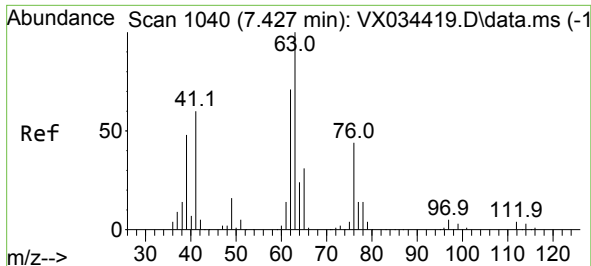
Tgt Ion:130 Resp: 184766

Ion Ratio Lower Upper

130 100

95 98.6 0.0 198.4

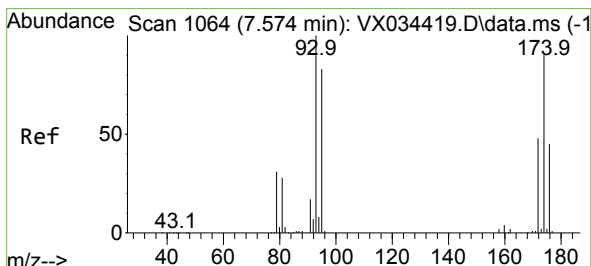
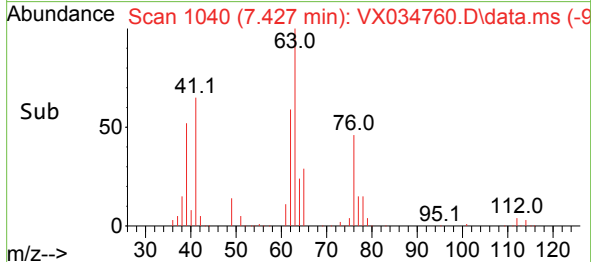
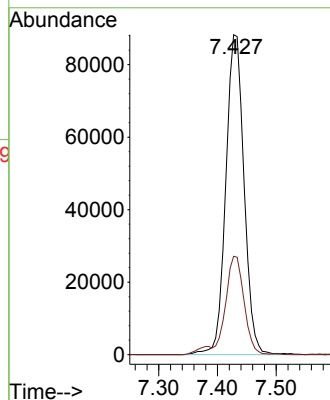
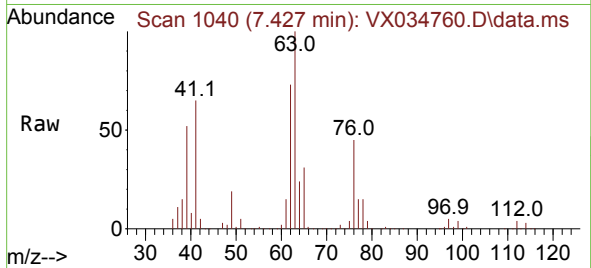




#45  
1,2-Dichloropropane  
Concen: 53.766 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

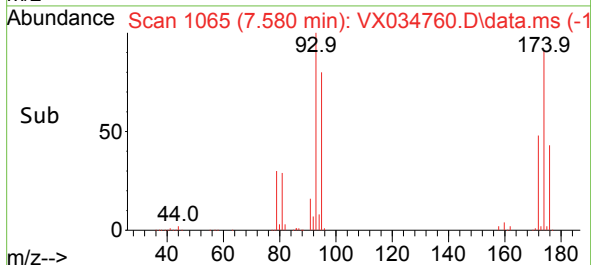
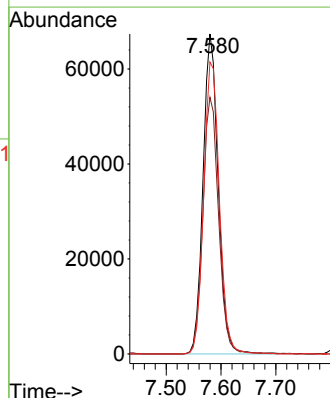
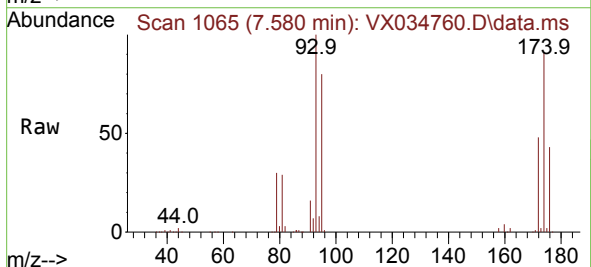
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

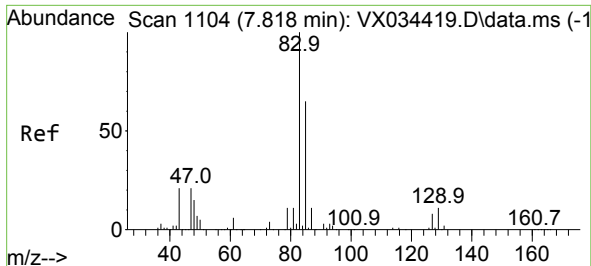
Tgt Ion: 63 Resp: 190415  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.6 37.0



#46  
Dibromomethane  
Concen: 53.757 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 93 Resp: 129432  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.9 100.3  
174 94.3 75.4 113.0

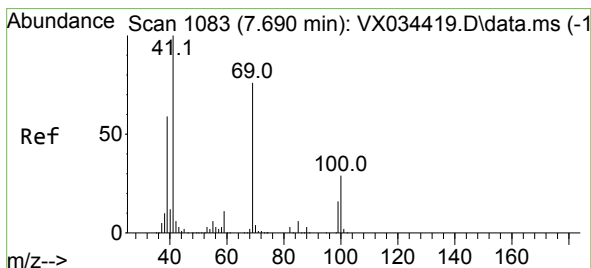
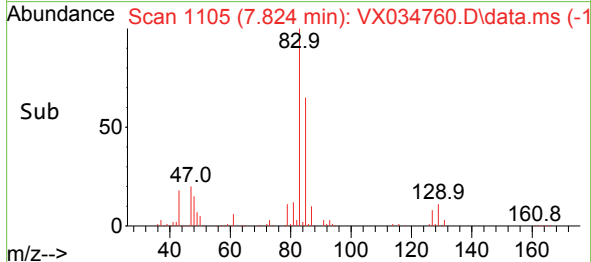
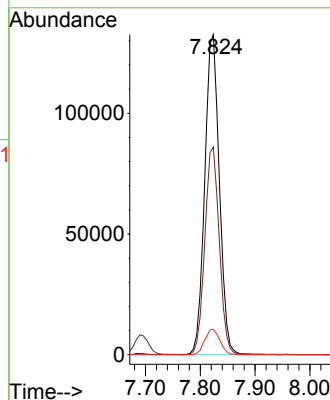
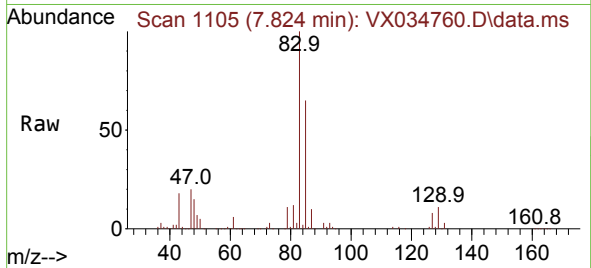




#47  
Bromodichloromethane  
Concen: 52.567 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

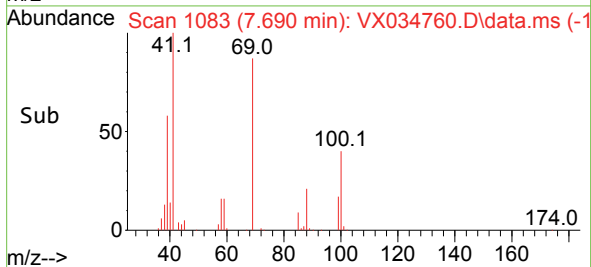
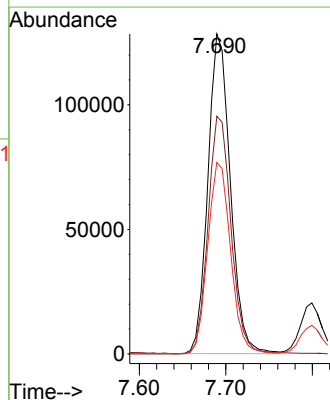
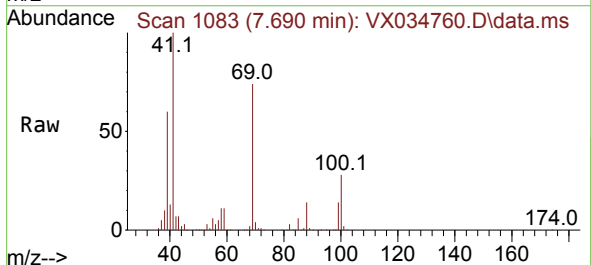
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

Tgt Ion: 83 Resp: 244954  
Ion Ratio Lower Upper  
83 100  
85 64.9 52.2 78.4  
127 8.0 6.6 9.8



#48  
Methyl methacrylate  
Concen: 56.172 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 41 Resp: 231821  
Ion Ratio Lower Upper  
41 100  
69 76.6 62.2 93.4  
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1177.029 ug/l

RT: 7.714 min Scan# 1077

Delta R.T. 0.061 min

Lab File: VX034760.D

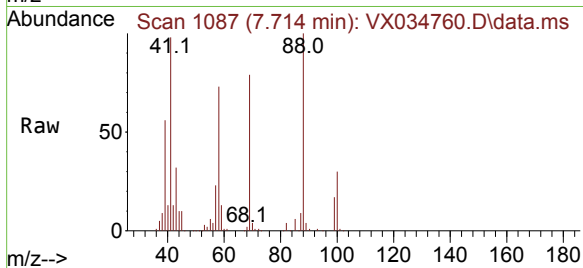
Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS



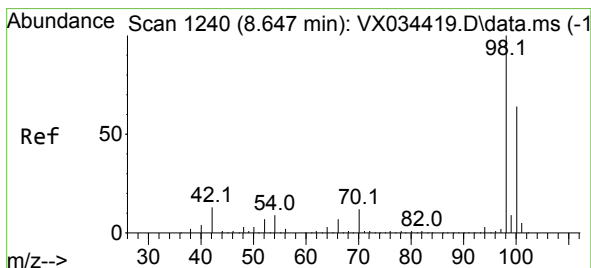
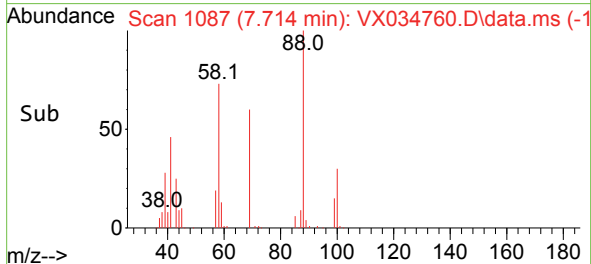
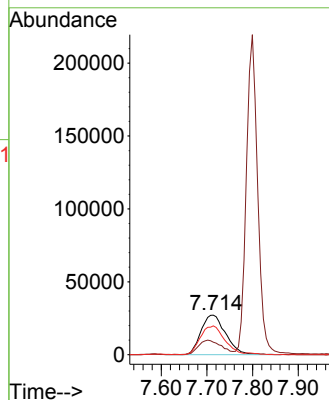
Tgt Ion: 88 Resp: 102028

Ion Ratio Lower Upper

88 100

43 33.2 27.7 41.5

58 70.6 56.8 85.2



#50

Toluene-d8

Concen: 44.129 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034760.D

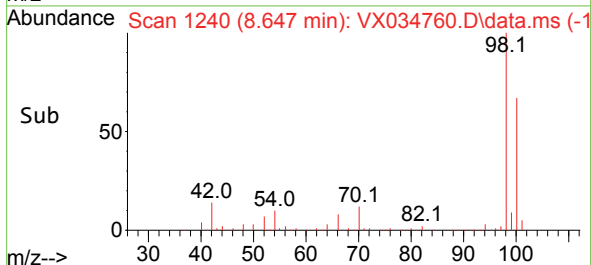
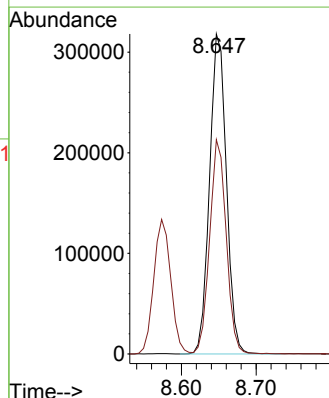
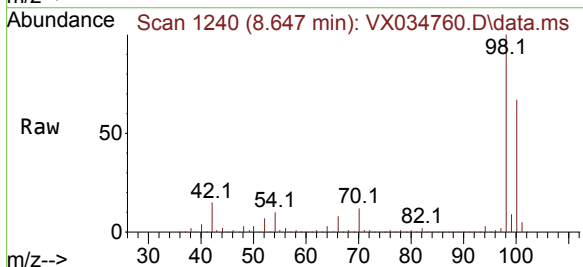
Acq: 27 Mar 2023 19:18

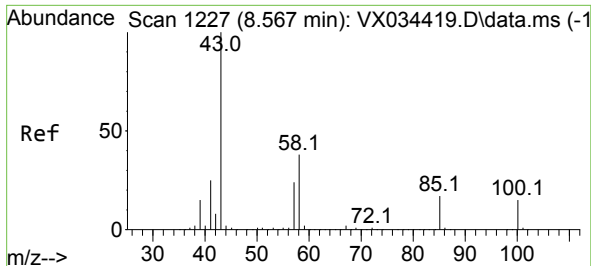
Tgt Ion: 98 Resp: 497292

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

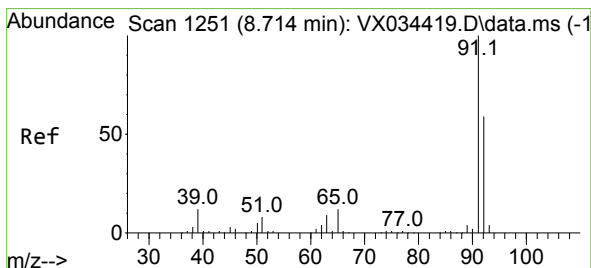
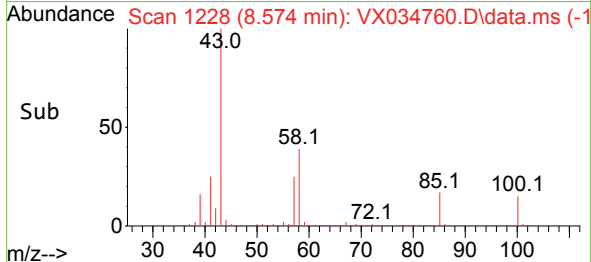
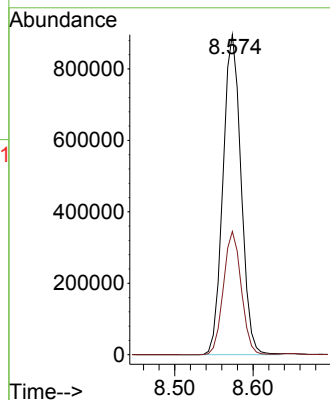
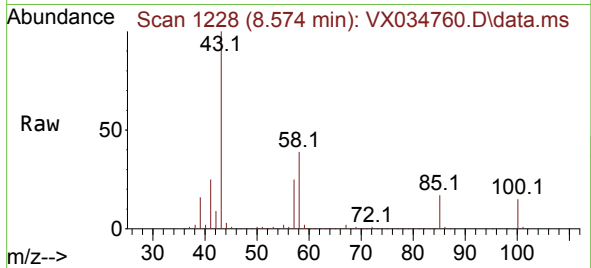




#51  
4-Methyl-2-Pentanone  
Concen: 288.712 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

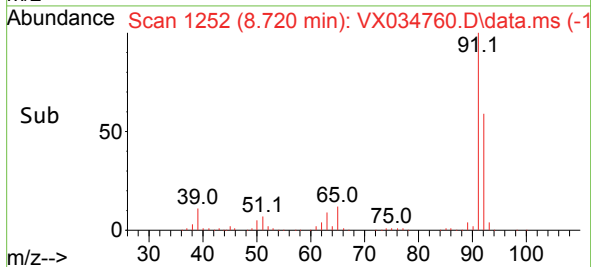
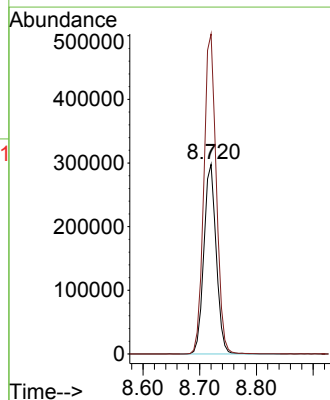
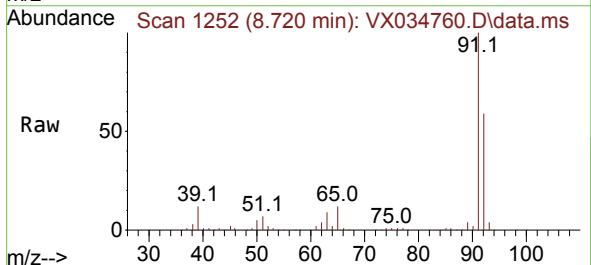
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

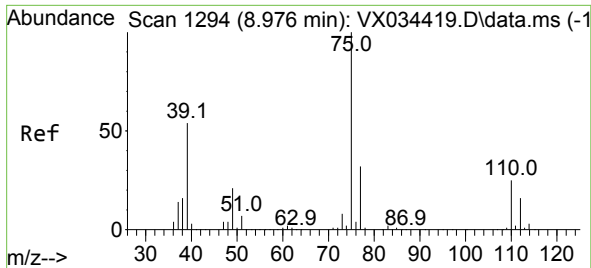
Tgt Ion: 43 Resp: 1437182  
Ion Ratio Lower Upper  
43 100  
58 38.1 30.6 46.0



#52  
Toluene  
Concen: 53.685 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 92 Resp: 450818  
Ion Ratio Lower Upper  
92 100  
91 170.0 136.8 205.2

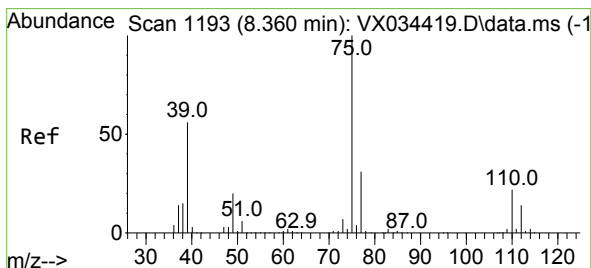
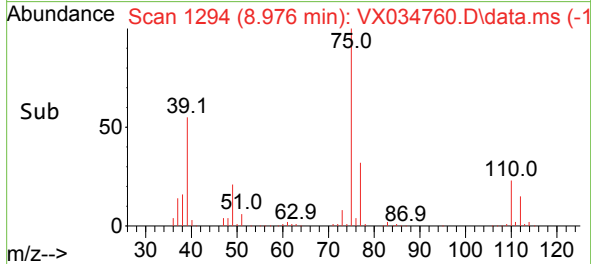
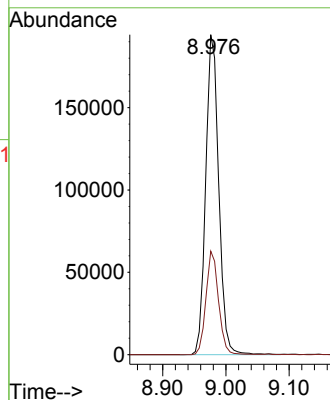
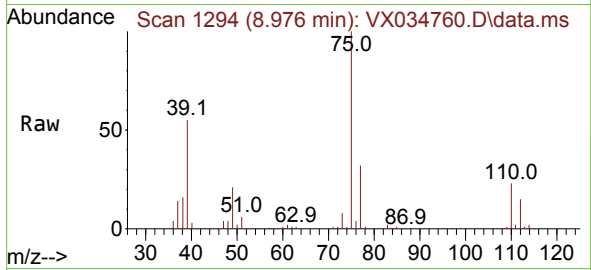




#53  
 t-1,3-Dichloropropene  
 Concen: 53.104 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

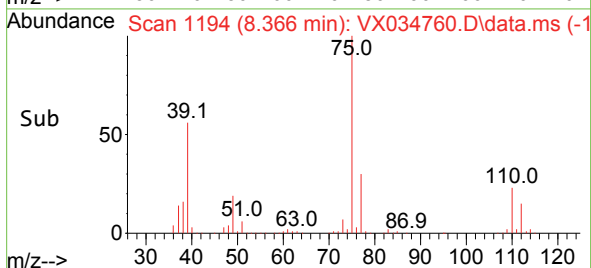
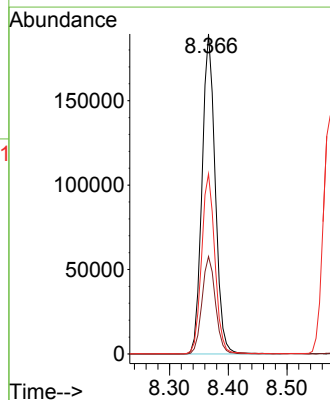
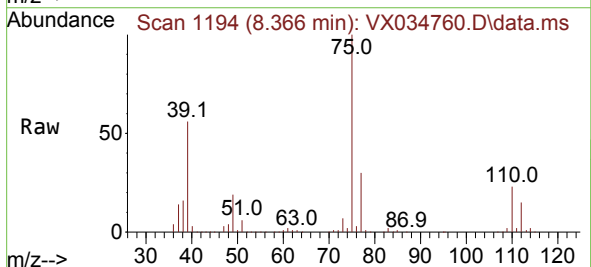
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GWCB-05-85-90-032423MS

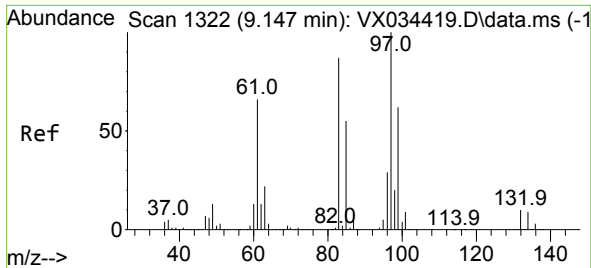
Tgt Ion: 75 Resp: 278786  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.021 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.006 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

Tgt Ion: 75 Resp: 295469  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.0 37.4  
 39 56.2 44.6 66.8

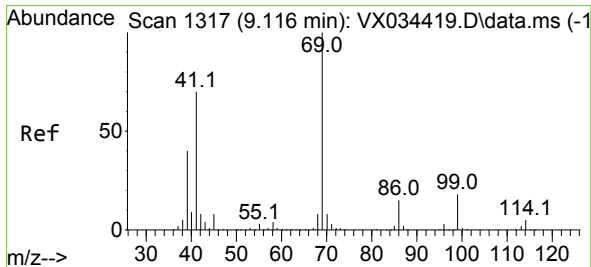
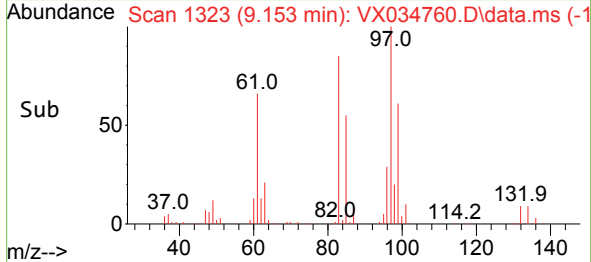
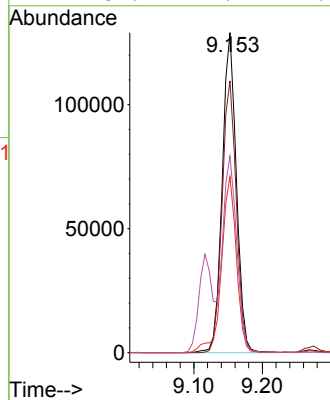
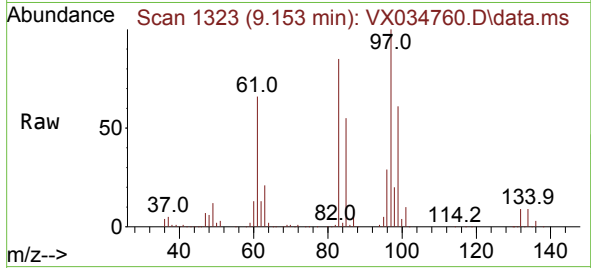




#55  
1,1,2-Trichloroethane  
Concen: 55.303 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

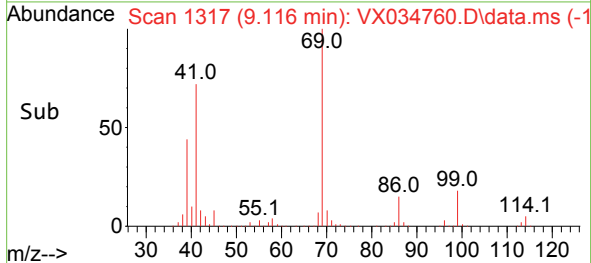
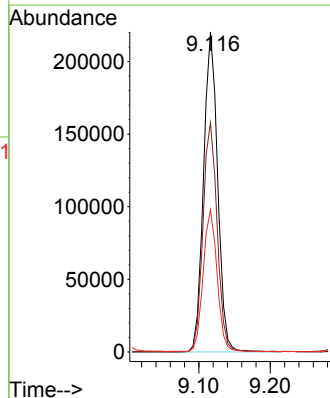
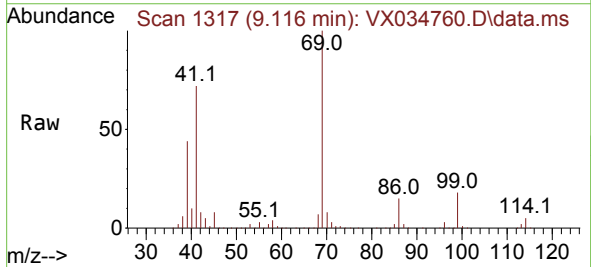
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

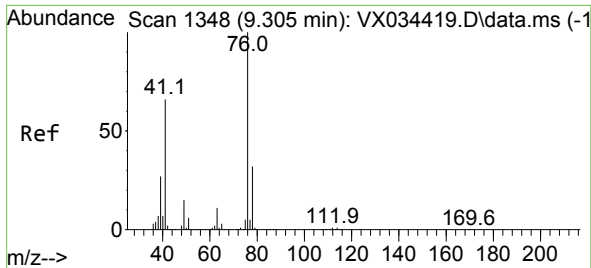
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 184306 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.9  | 69.7  | 104.5  |
| 85       | 55.0  | 43.7  | 65.5   |
| 99       | 61.4  | 49.7  | 74.5   |



#56  
Ethyl methacrylate  
Concen: 55.317 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 302683 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 72.0  | 57.4  | 86.0   |
| 39       | 43.8  | 33.7  | 50.5   |

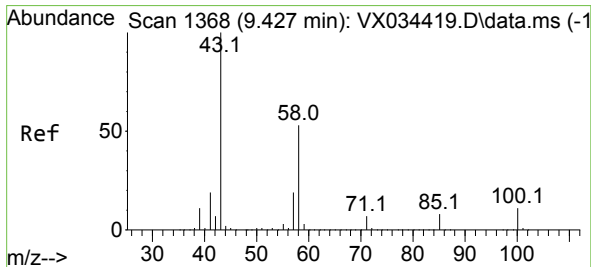
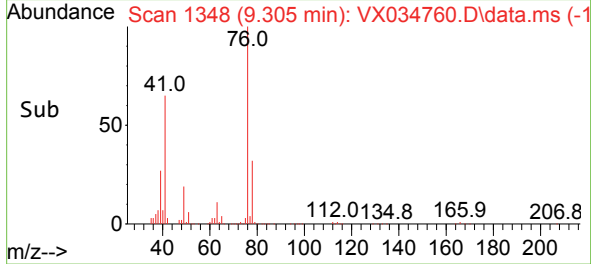
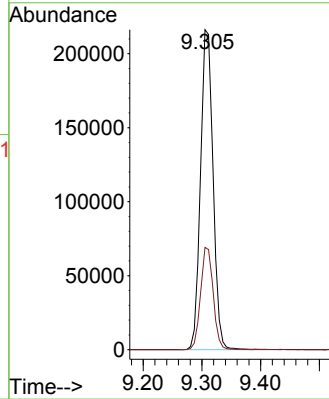
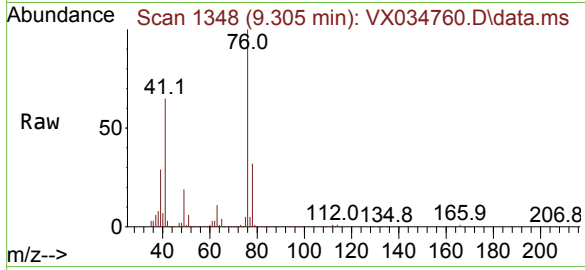




#57  
1,3-Dichloropropane  
Concen: 54.275 ug/l  
RT: 9.305 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

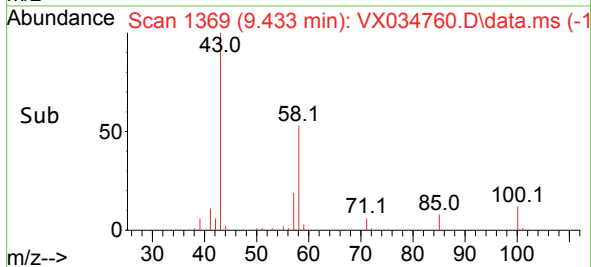
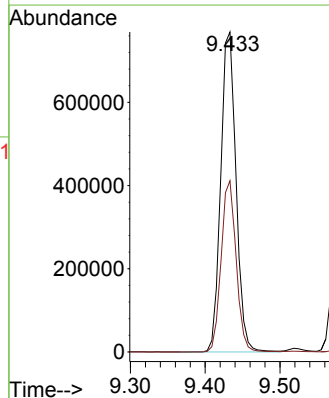
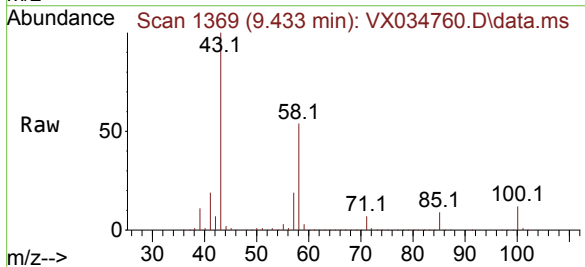
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

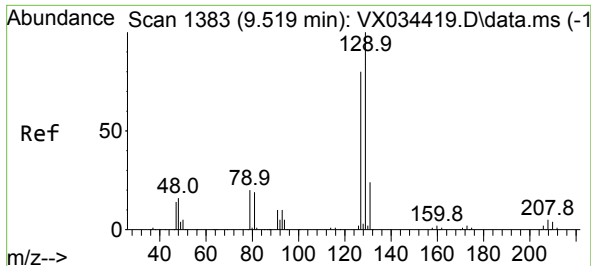
Tgt Ion: 76 Resp: 321473  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.8 38.8



#59  
2-Hexanone  
Concen: 284.785 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 43 Resp: 1095852  
Ion Ratio Lower Upper  
43 100  
58 52.6 26.3 78.9

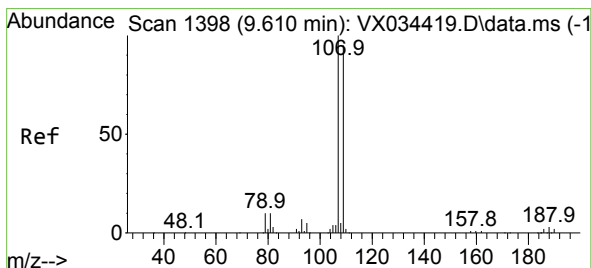
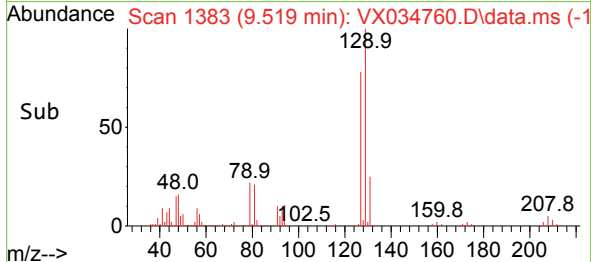
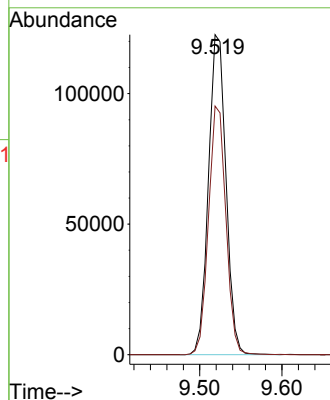
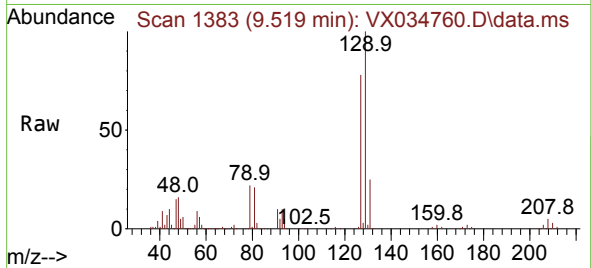




#60  
Dibromochloromethane  
Concen: 51.831 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

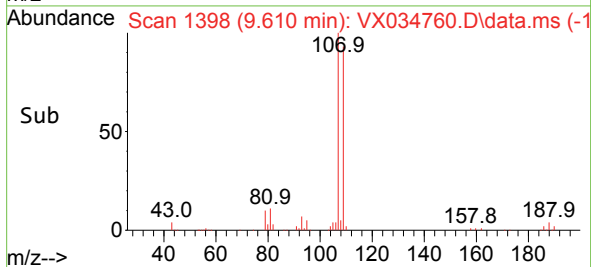
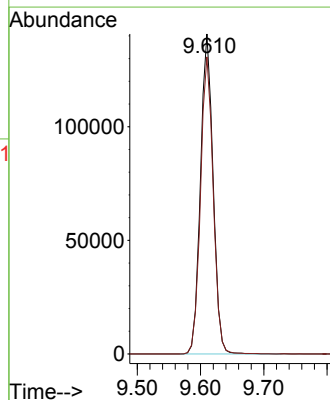
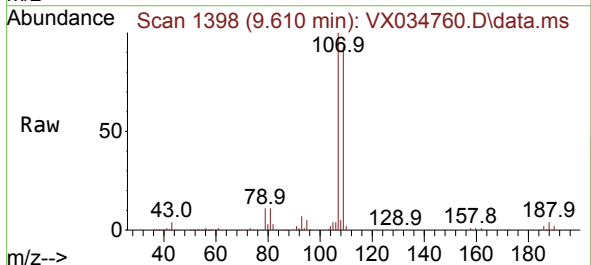
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

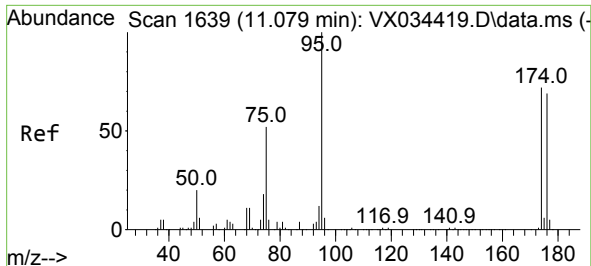
Tgt Ion:129 Resp: 181162  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.0 117.0



#61  
1,2-Dibromoethane  
Concen: 54.358 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion:107 Resp: 195485  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.3 112.9

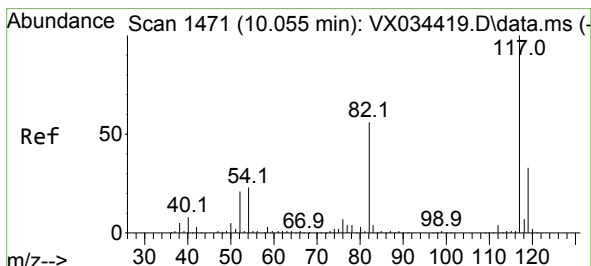
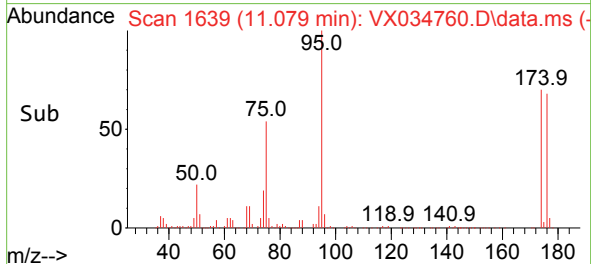
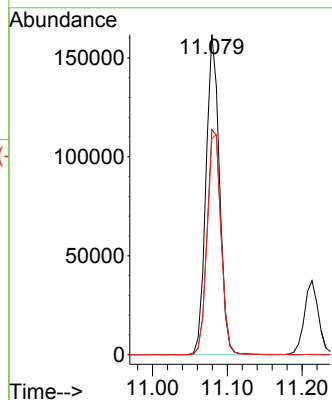
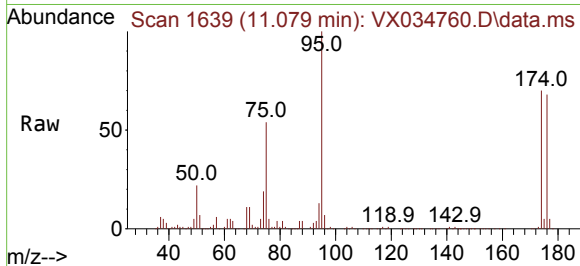




#62  
4-Bromofluorobenzene  
Concen: 44.385 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

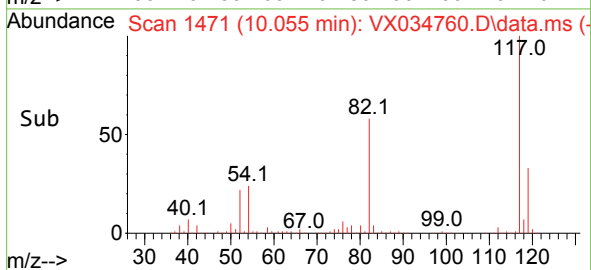
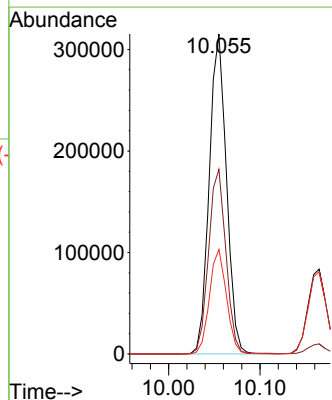
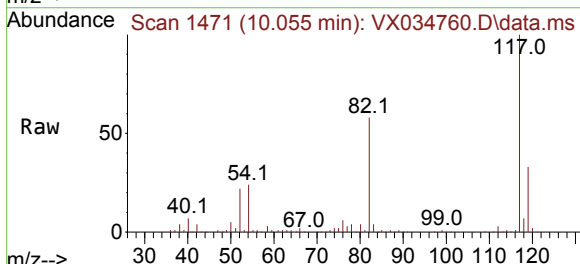
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

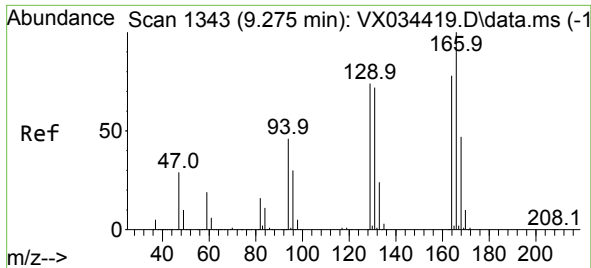
Tgt Ion: 95 Resp: 202035  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 147.4  
176 71.6 0.0 140.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 117 Resp: 411451  
Ion Ratio Lower Upper  
117 100  
82 57.7 45.0 67.4  
119 32.7 26.0 39.0

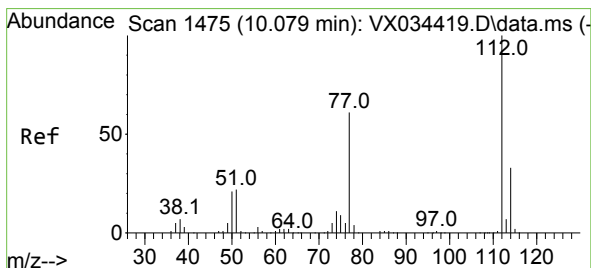
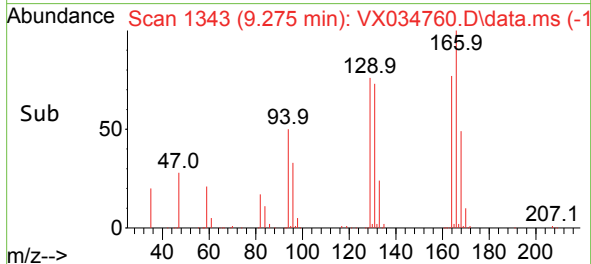
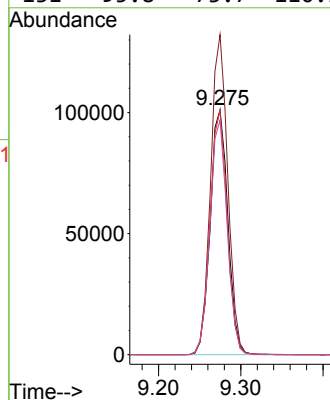
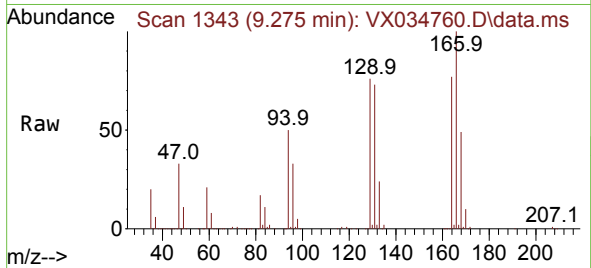




#64  
Tetrachloroethene  
Concen: 54.511 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

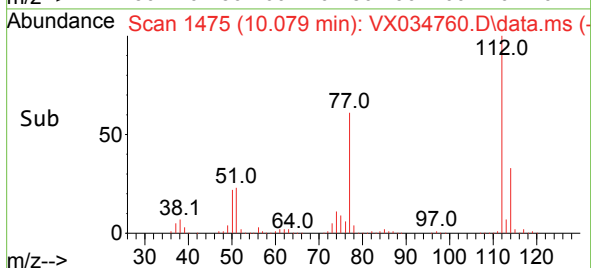
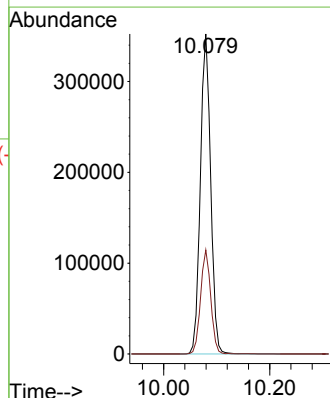
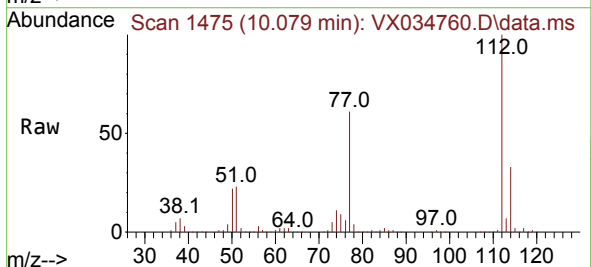
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

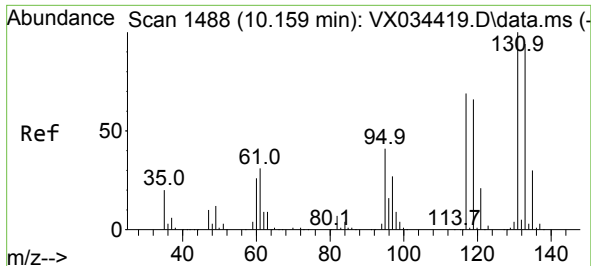
Tgt Ion:164 Resp: 150660  
Ion Ratio Lower Upper  
164 100  
166 130.7 102.7 154.1  
129 99.9 75.6 113.4  
131 95.8 73.7 110.5



#65  
Chlorobenzene  
Concen: 52.454 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion:112 Resp: 473533  
Ion Ratio Lower Upper  
112 100  
114 32.5 26.2 39.2

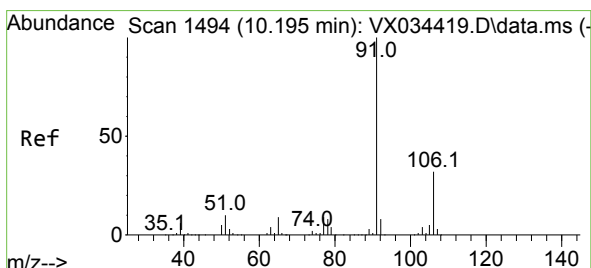
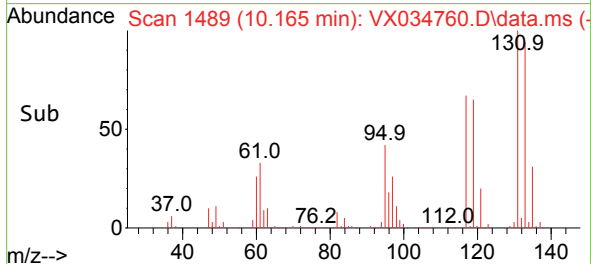
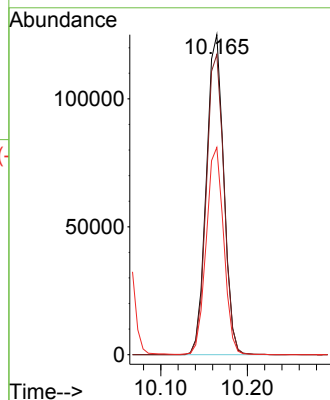
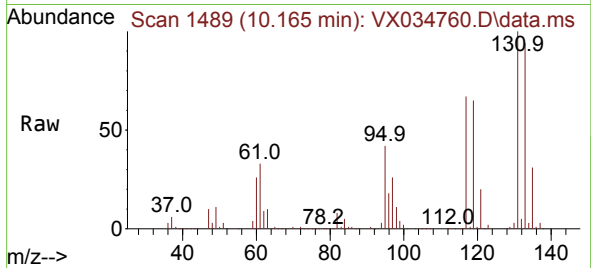




#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.054 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

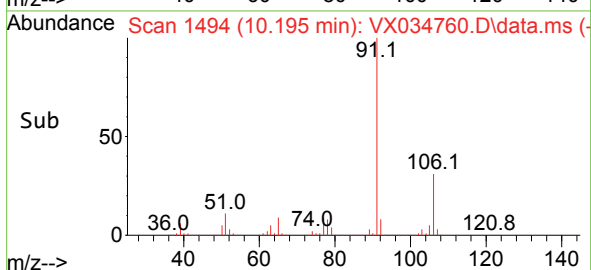
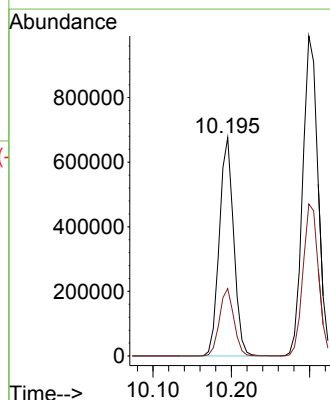
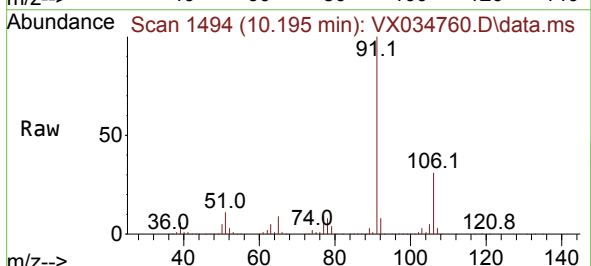
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

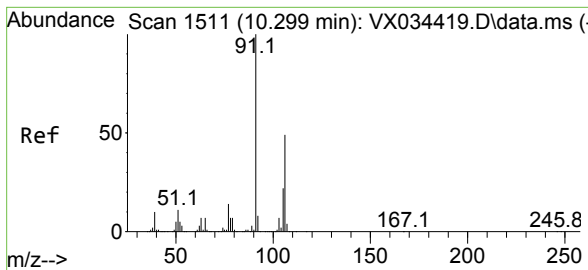
Tgt Ion:131 Resp: 174438  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.1 141.4  
119 65.3 32.6 98.0



#67  
Ethyl Benzene  
Concen: 53.465 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 91 Resp: 864075  
Ion Ratio Lower Upper  
91 100  
106 30.9 25.6 38.4

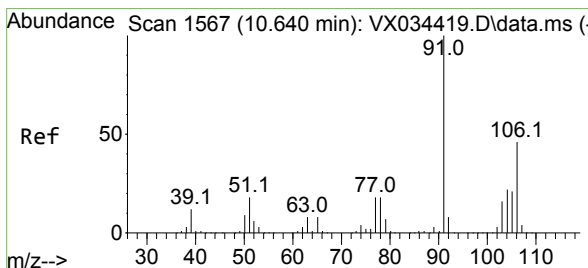
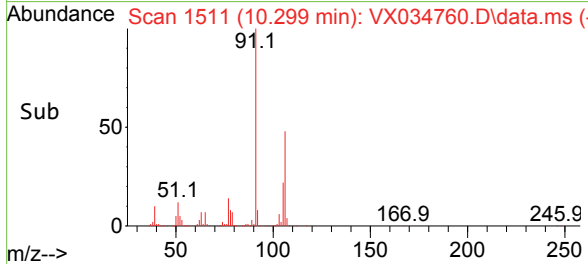
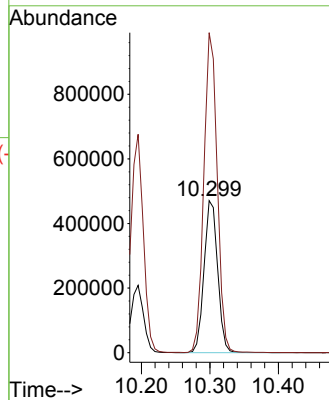
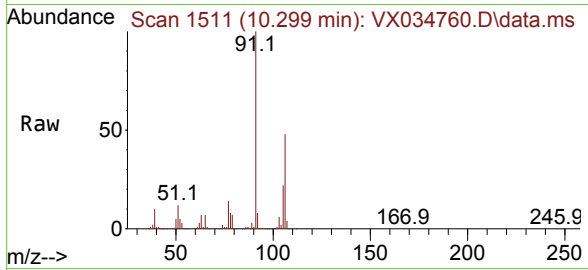




#68  
m/p-Xylenes  
Concen: 104.709 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

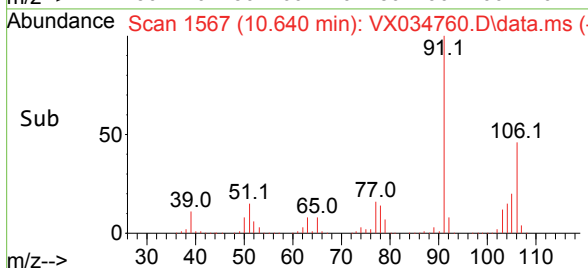
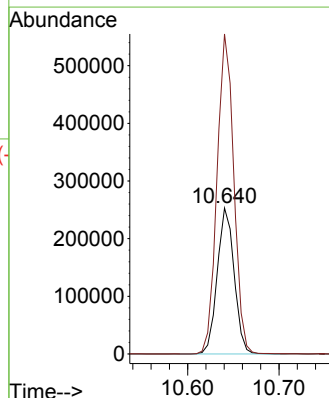
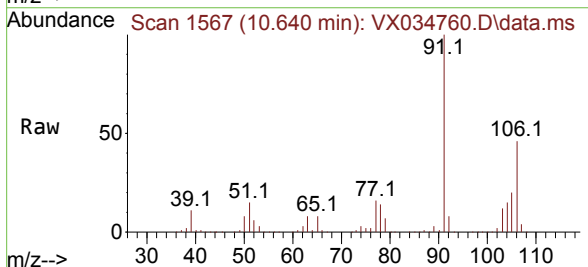
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

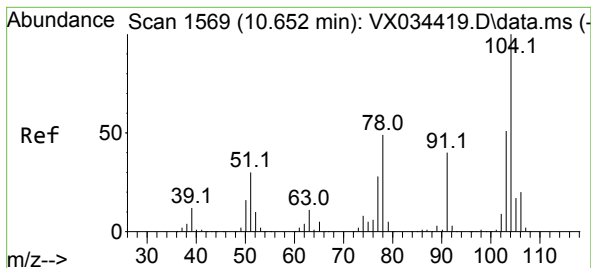
Tgt Ion:106 Resp: 650062  
Ion Ratio Lower Upper  
106 100  
91 207.7 164.0 246.0



#69  
o-Xylene  
Concen: 52.256 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion:106 Resp: 325567  
Ion Ratio Lower Upper  
106 100  
91 217.9 108.5 325.3





#70

Styrene

Concen: 53.581 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

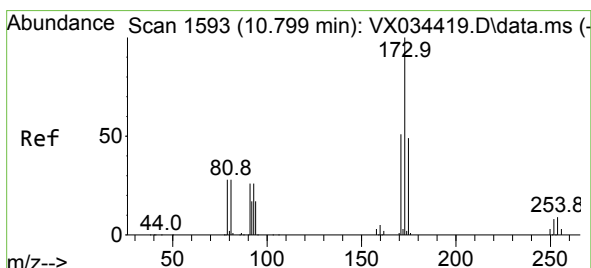
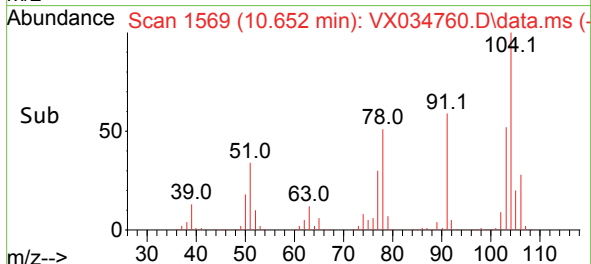
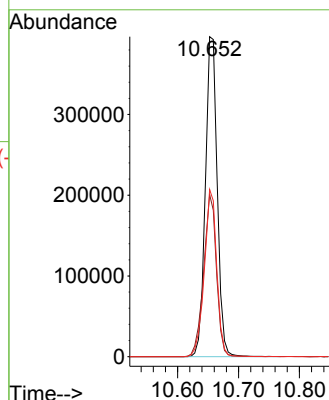
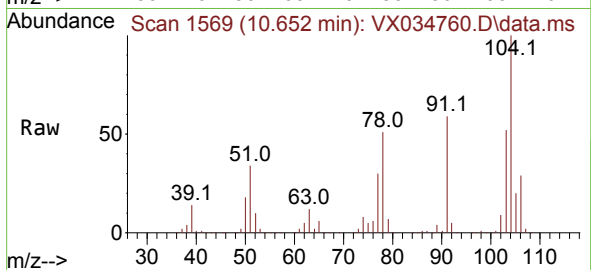
Tgt Ion:104 Resp: 538593

Ion Ratio Lower Upper

104 100

78 54.7 43.4 65.2

103 54.6 44.2 66.2



#71

Bromoform

Concen: 48.106 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

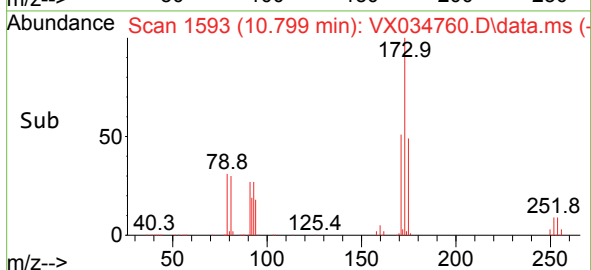
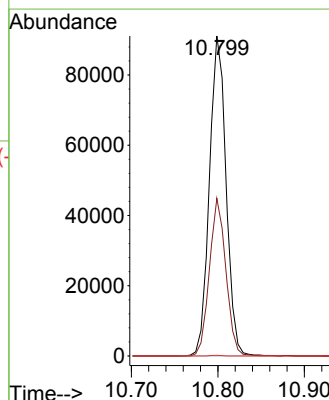
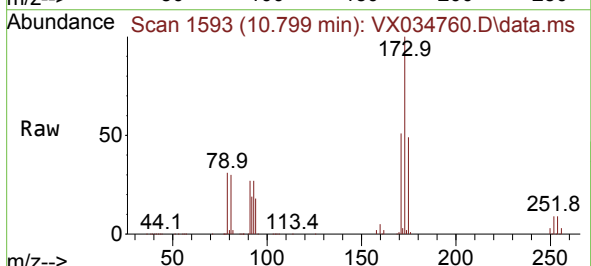
Tgt Ion:173 Resp: 121752

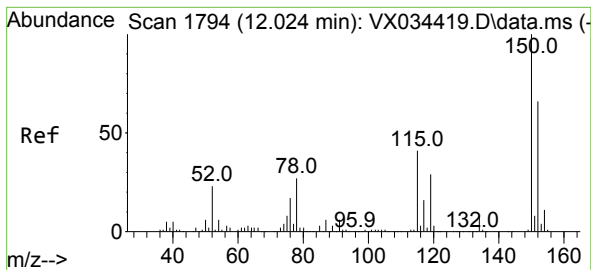
Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.1 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

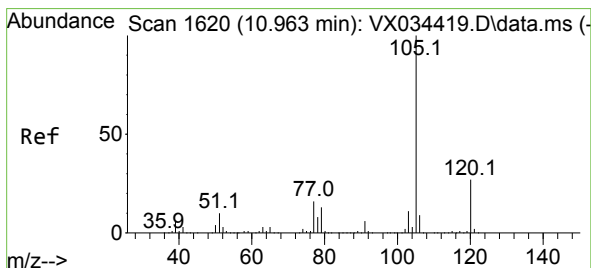
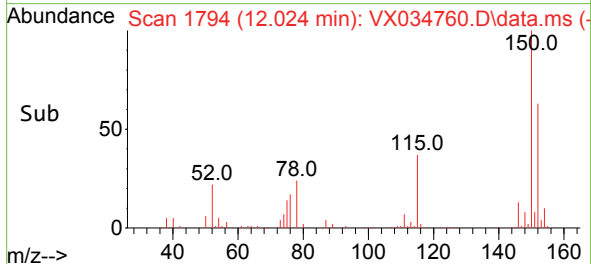
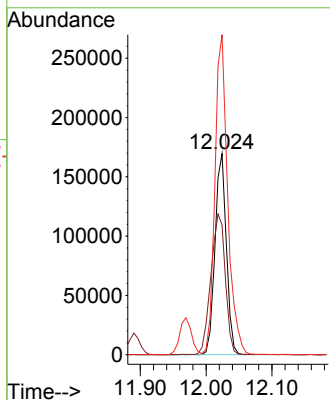
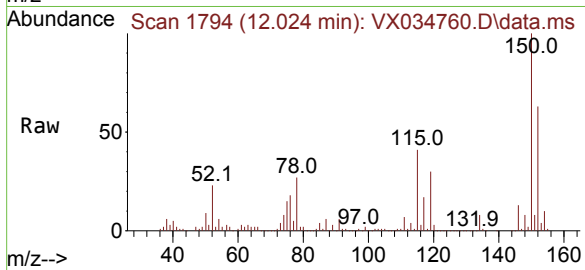
Tgt Ion:152 Resp: 203722

Ion Ratio Lower Upper

152 100

115 88.9 45.0 135.0

150 178.4 0.0 352.4



#73

Isopropylbenzene

Concen: 52.939 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034760.D

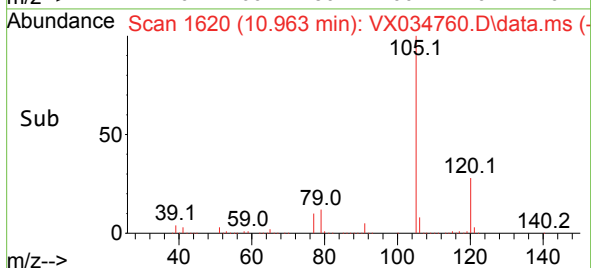
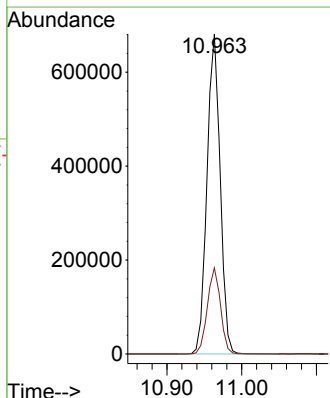
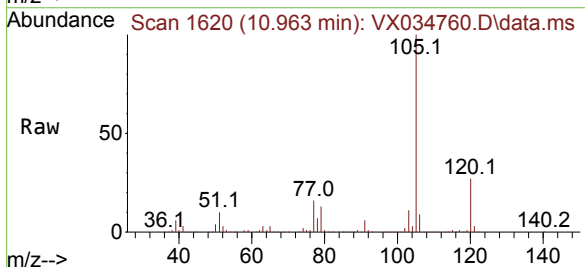
Acq: 27 Mar 2023 19:18

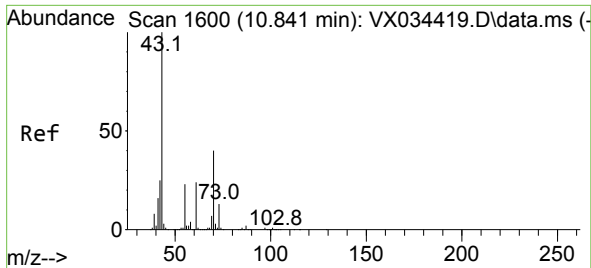
Tgt Ion:105 Resp: 833532

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



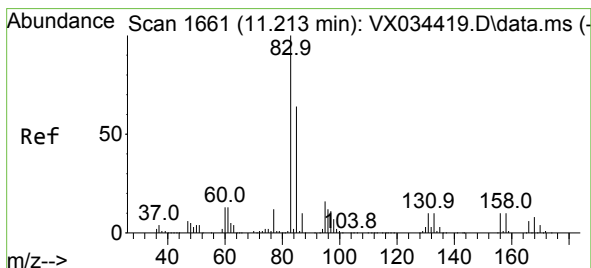
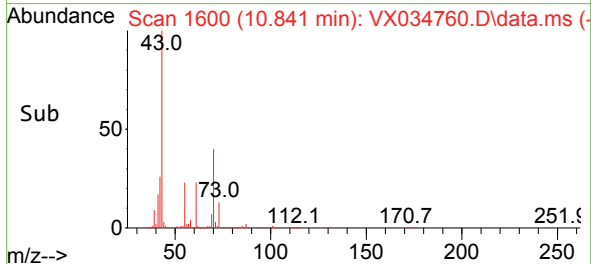
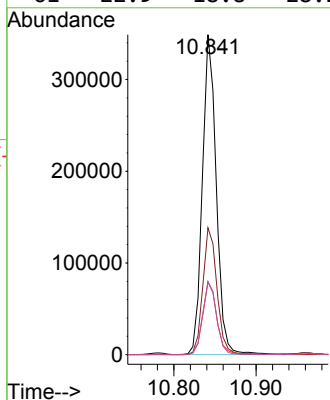
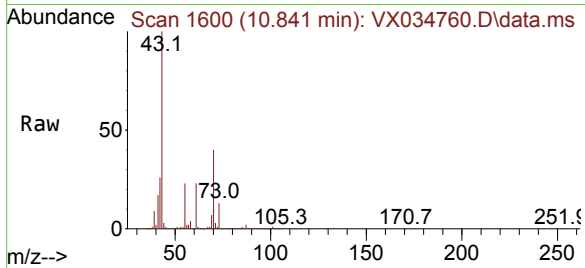


#74  
N-amy1 acetate  
Concen: 54.410 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

Tgt Ion: 43 Resp: 410328

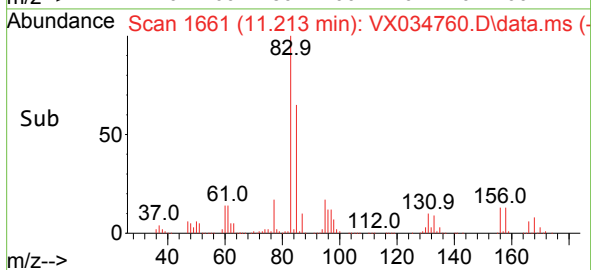
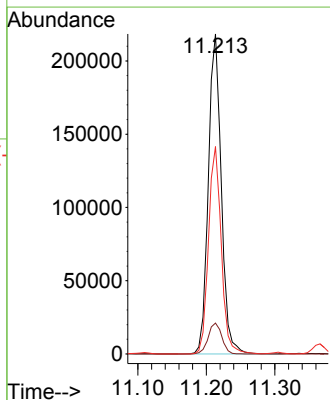
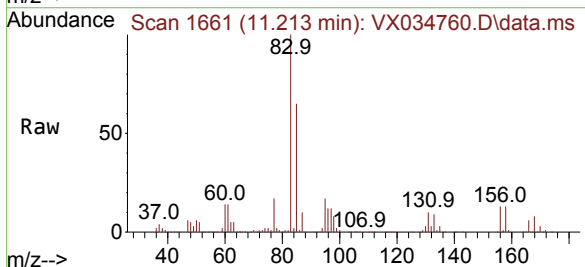
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 40.7  | 32.1  | 48.1  |
| 55  | 22.8  | 18.3  | 27.5  |
| 61  | 22.9  | 18.8  | 28.2  |

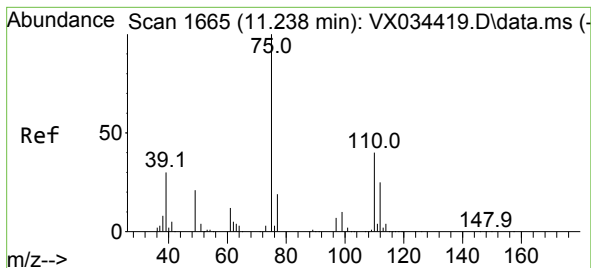


#75  
1,1,2,2-Tetrachloroethane  
Concen: 54.616 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 83 Resp: 286958

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 10.2  | 4.8   | 14.3  |
| 85  | 64.0  | 32.0  | 96.0  |





#76

1,2,3-Trichloropropane

Concen: 68.256 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

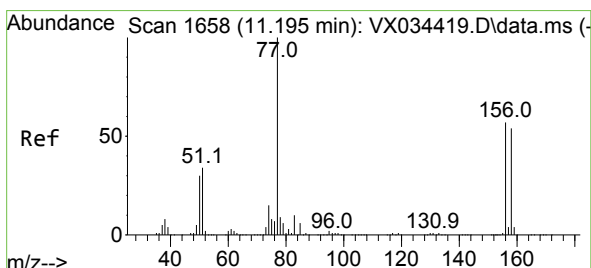
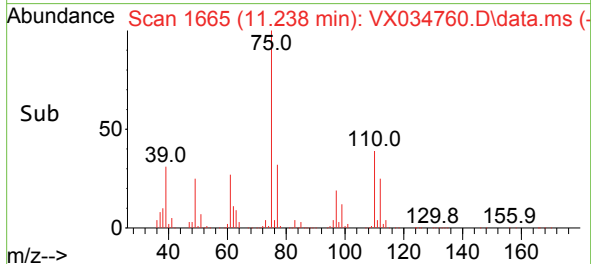
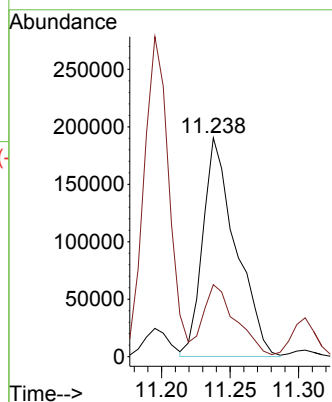
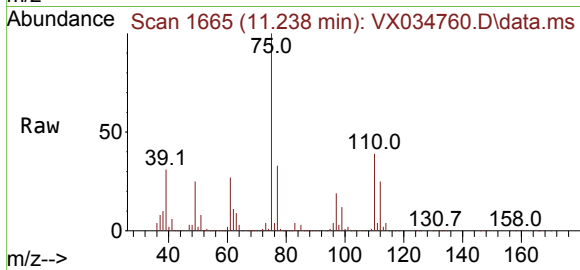
GWCB-05-85-90-032423MS

Tgt Ion: 75 Resp: 319280

Ion Ratio Lower Upper

75 100

77 32.8 21.6 64.8



#77

Bromobenzene

Concen: 53.426 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

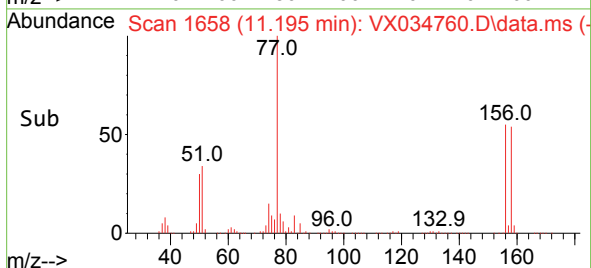
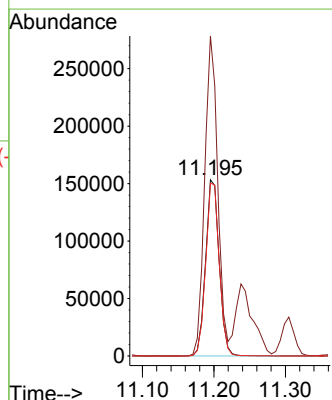
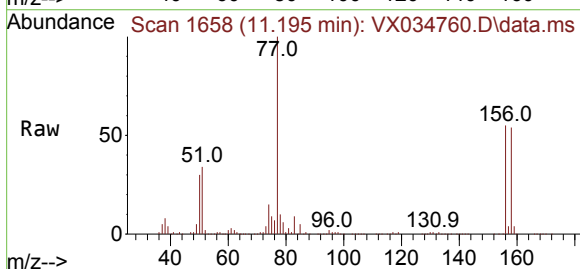
Tgt Ion:156 Resp: 201822

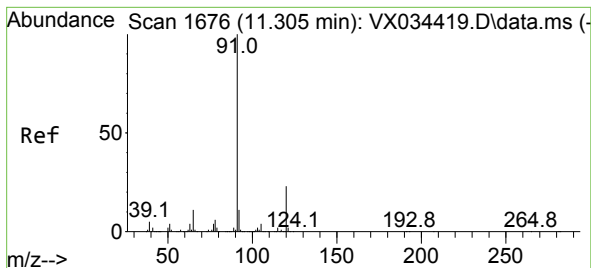
Ion Ratio Lower Upper

156 100

77 174.8 86.7 259.9

158 98.1 48.0 144.0





#78

n-propylbenzene

Concen: 53.059 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

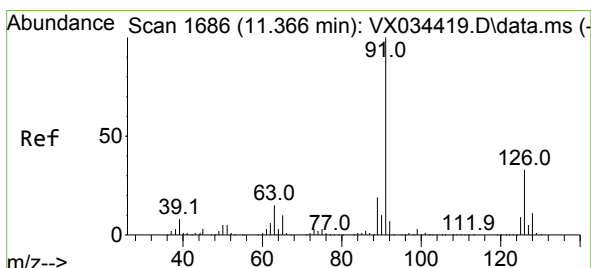
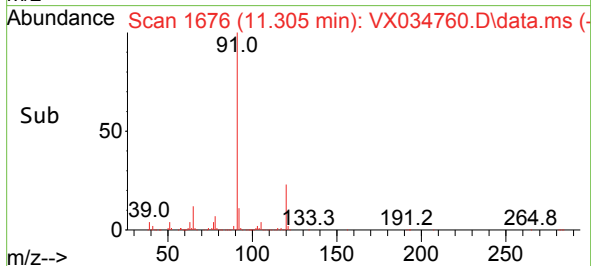
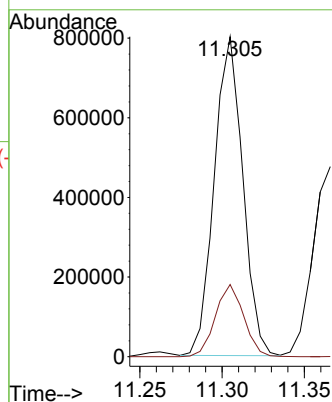
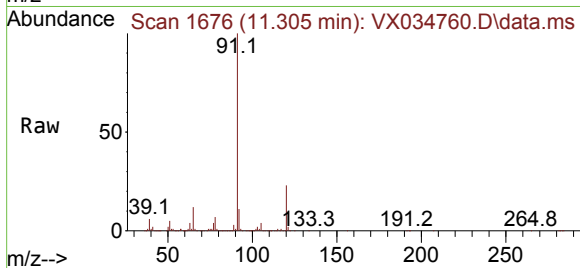
GWCB-05-85-90-032423MS

Tgt Ion: 91 Resp: 964830

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.5



#79

2-Chlorotoluene

Concen: 53.356 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX034760.D

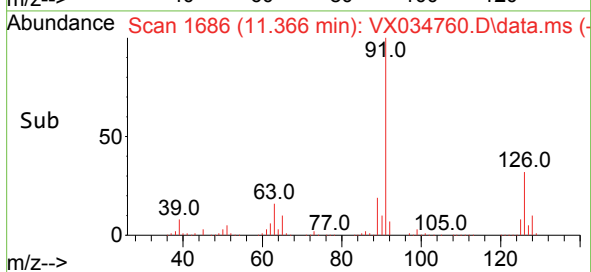
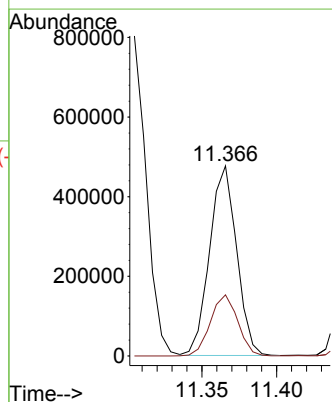
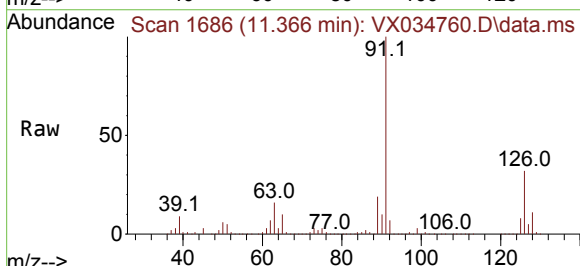
Acq: 27 Mar 2023 19:18

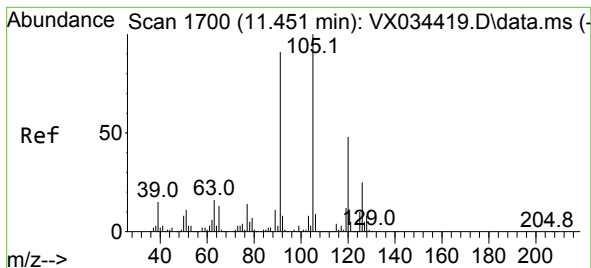
Tgt Ion: 91 Resp: 599217

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 52.397 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

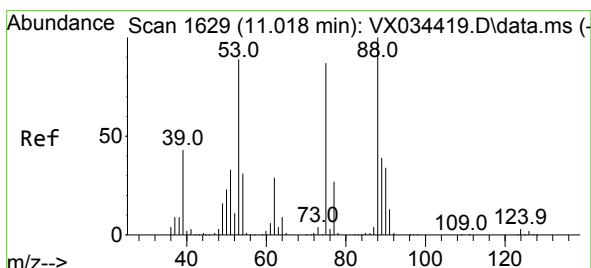
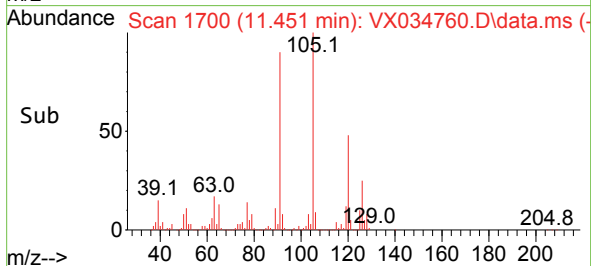
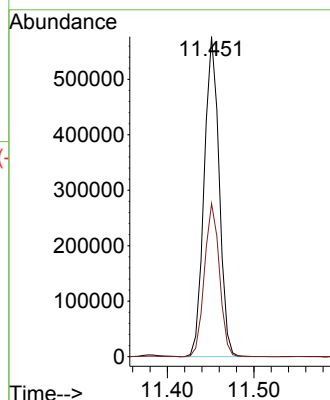
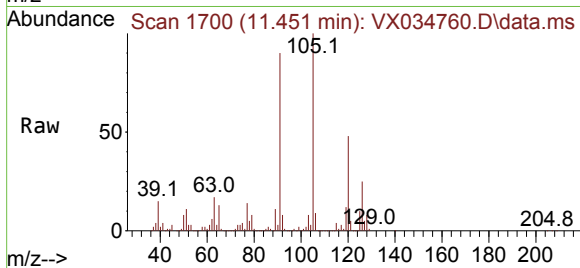
GWCB-05-85-90-032423MS

Tgt Ion:105 Resp: 691990

Ion Ratio Lower Upper

105 100

120 47.9 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 47.787 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

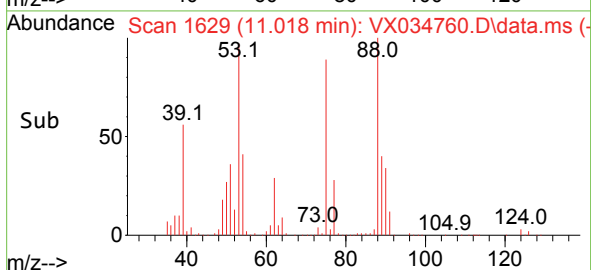
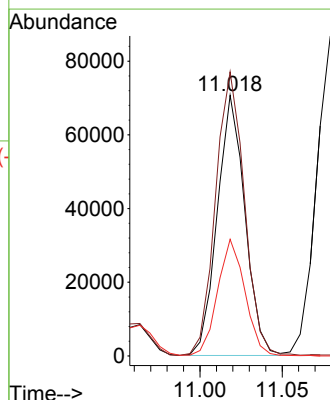
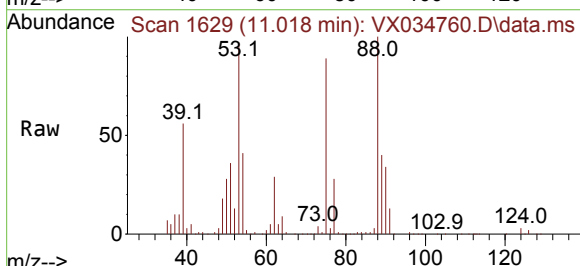
Tgt Ion: 75 Resp: 82627

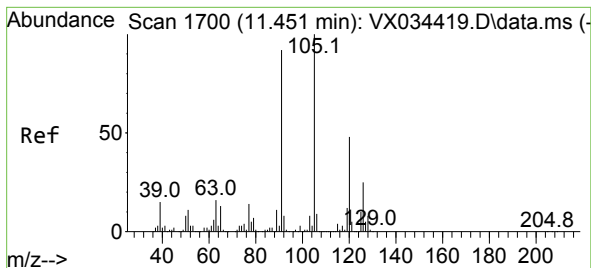
Ion Ratio Lower Upper

75 100

53 113.3 82.6 124.0

89 44.6 36.9 55.3





#82

4-Chlorotoluene

Concen: 53.501 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

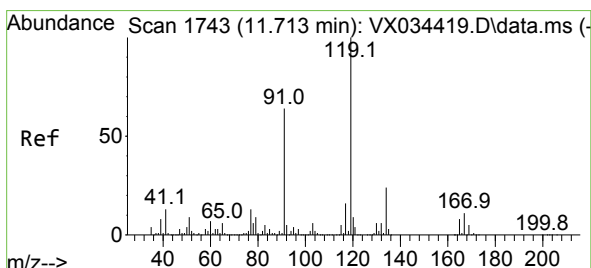
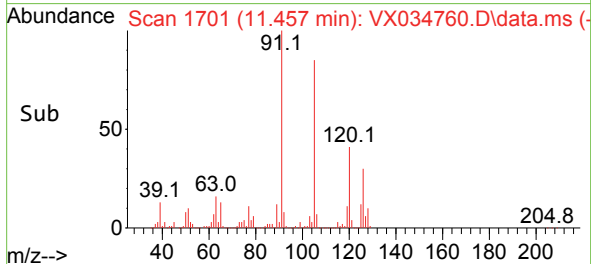
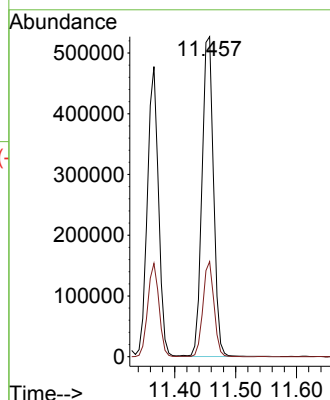
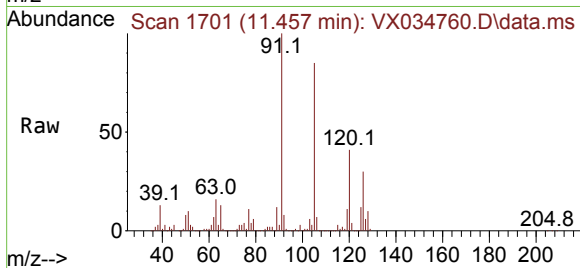
GWCB-05-85-90-032423MS

Tgt Ion: 91 Resp: 692074

Ion Ratio Lower Upper

91 100

126 28.5 14.2 42.6



#83

tert-Butylbenzene

Concen: 50.829 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

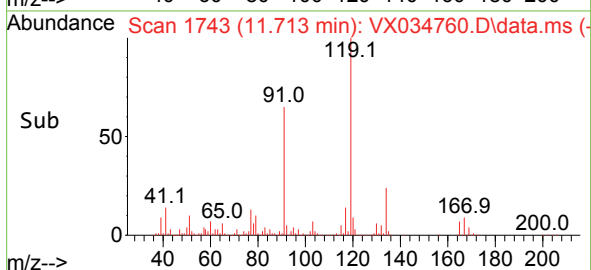
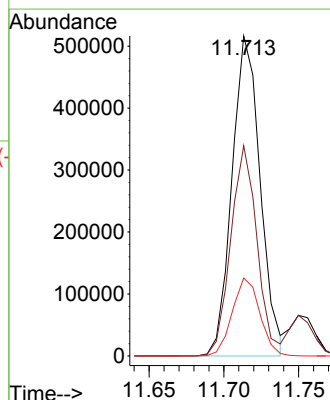
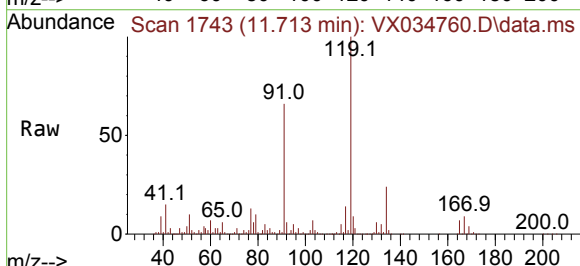
Tgt Ion: 119 Resp: 676819

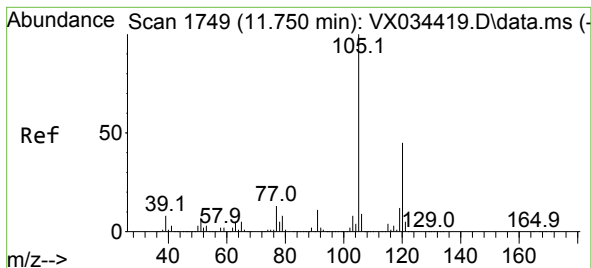
Ion Ratio Lower Upper

119 100

91 61.4 30.6 92.0

134 23.9 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 52.094 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

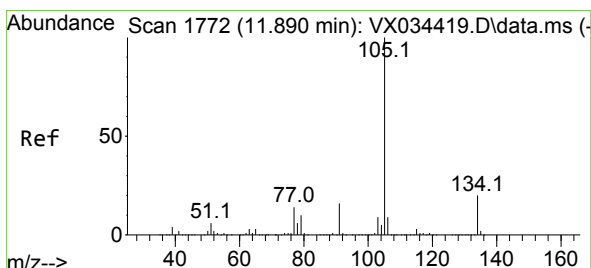
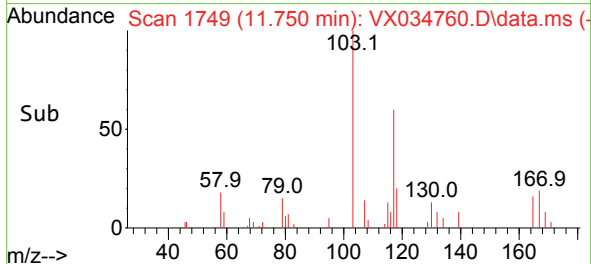
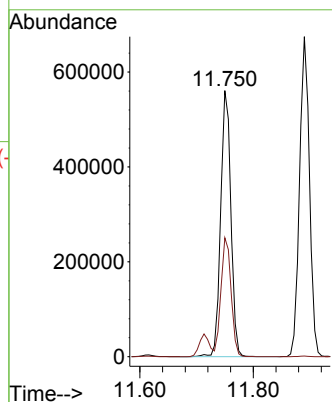
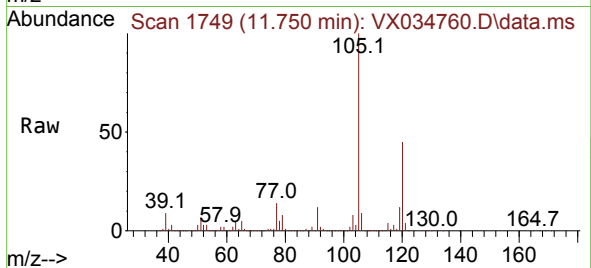
GWCB-05-85-90-032423MS

Tgt Ion:105 Resp: 703115

Ion Ratio Lower Upper

105 100

120 44.1 22.4 67.0



#85

sec-Butylbenzene

Concen: 50.193 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034760.D

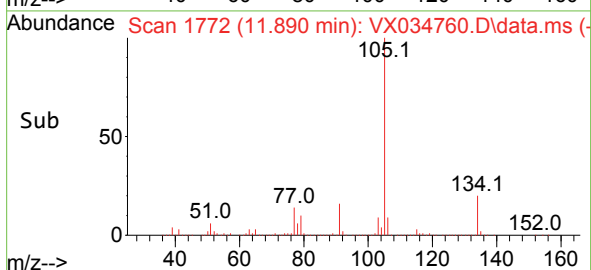
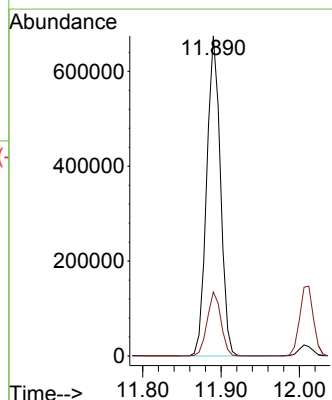
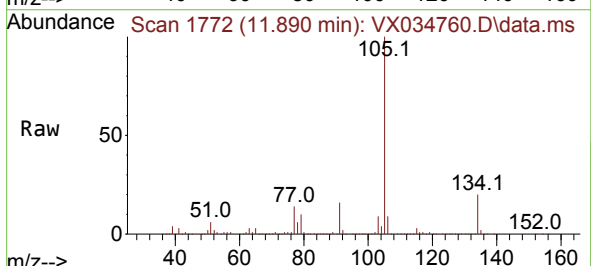
Acq: 27 Mar 2023 19:18

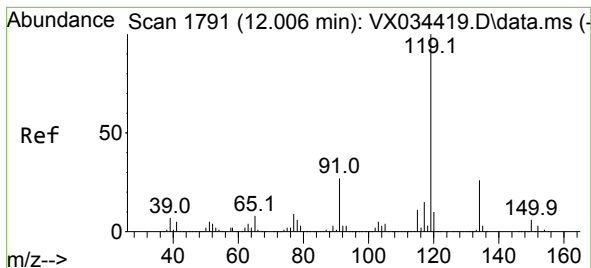
Tgt Ion:105 Resp: 817077

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4





#86

p-Isopropyltoluene

Concen: 50.222 ug/l

RT: 12.006 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

GWCB-05-85-90-032423MS

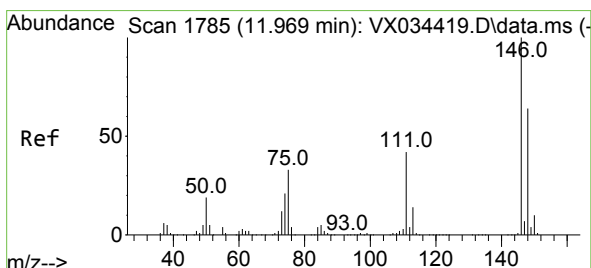
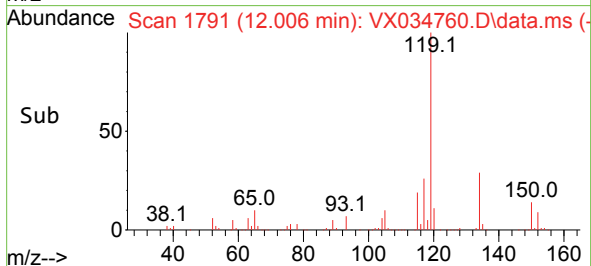
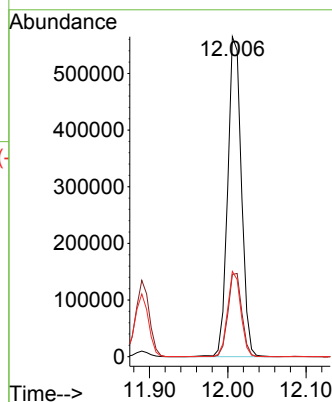
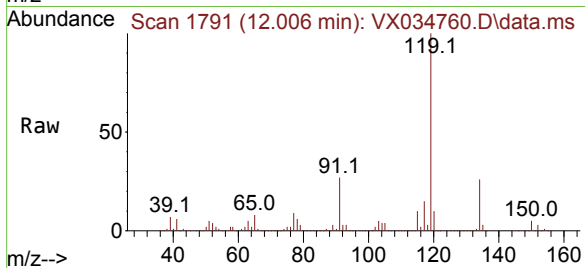
Tgt Ion:119 Resp: 687111

Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 25.8 12.9 38.7



#87

1,3-Dichlorobenzene

Concen: 50.690 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

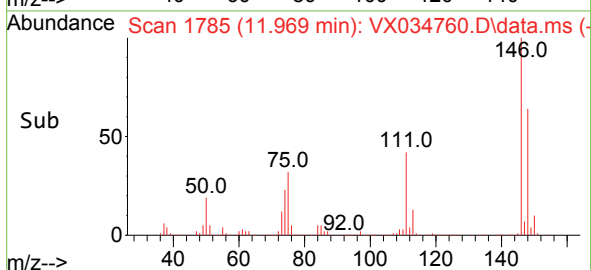
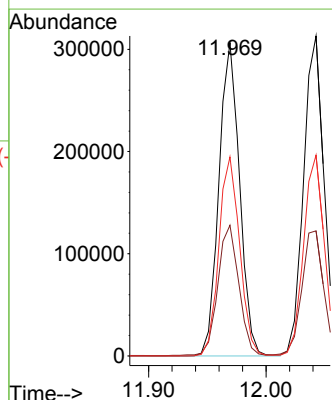
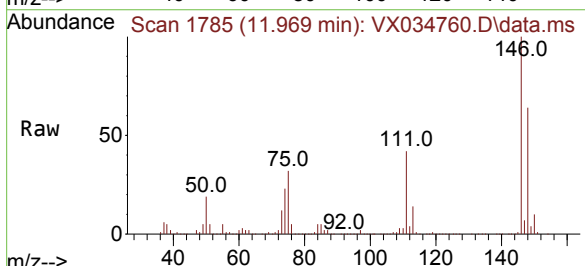
Tgt Ion:146 Resp: 375192

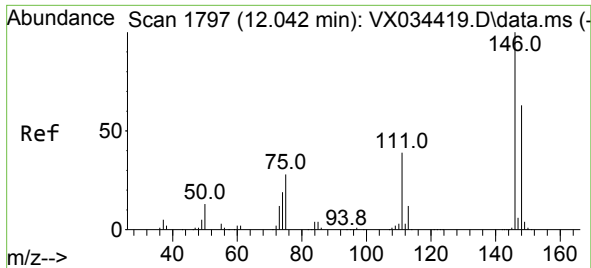
Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

148 63.9 31.6 95.0

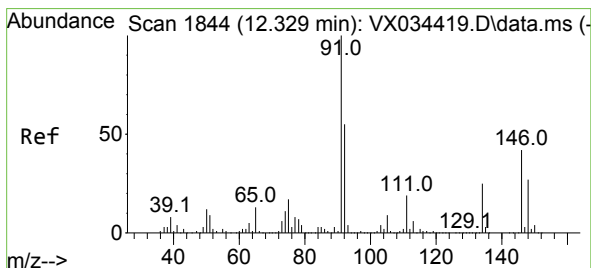
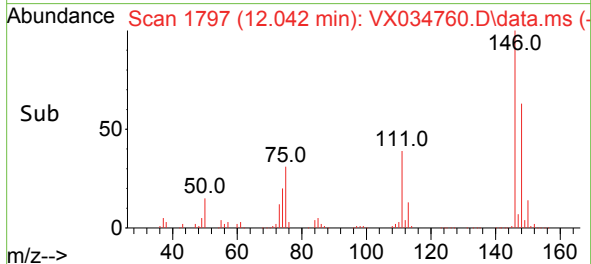
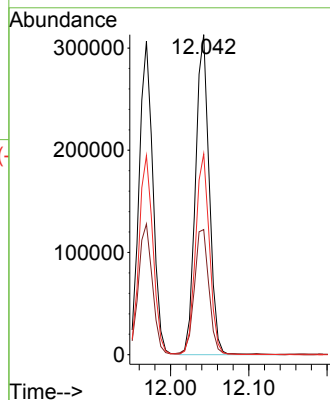
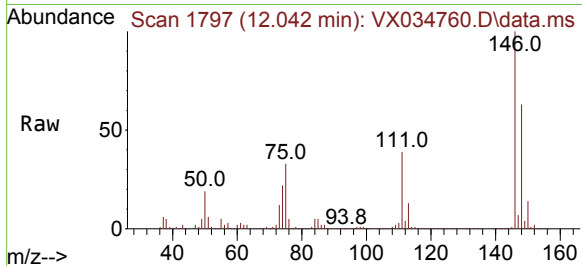




#88  
1,4-Dichlorobenzene  
Concen: 50.845 ug/l  
RT: 12.042 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

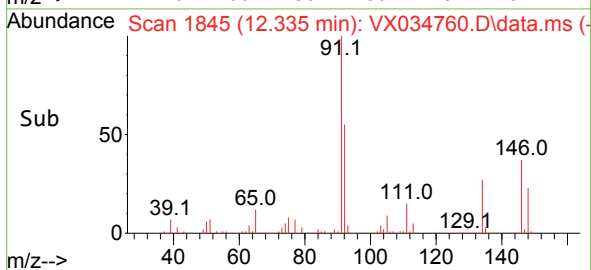
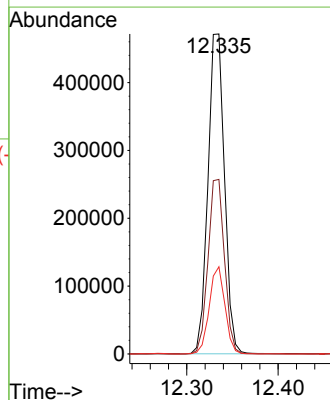
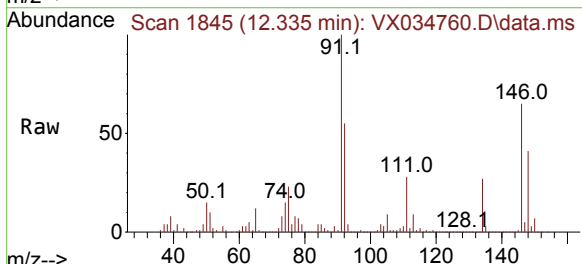
Instrument :  
MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

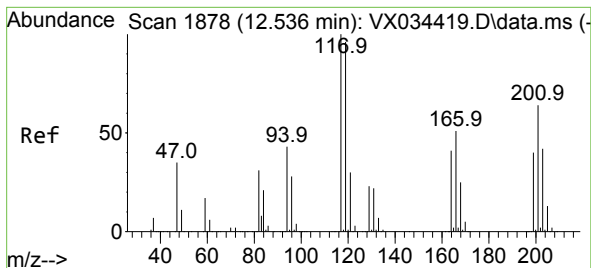
Tgt Ion:146 Resp: 380535  
Ion Ratio Lower Upper  
146 100  
111 41.5 20.6 61.9  
148 63.4 31.8 95.4



#89  
n-Butylbenzene  
Concen: 48.619 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

Tgt Ion: 91 Resp: 591340  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.7 83.0  
134 25.9 13.0 38.9





#90

Hexachloroethane

Concen: 44.377 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

Instrument :

MSVOA\_X

ClientSampleId :

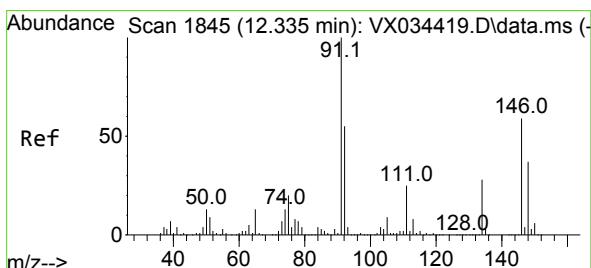
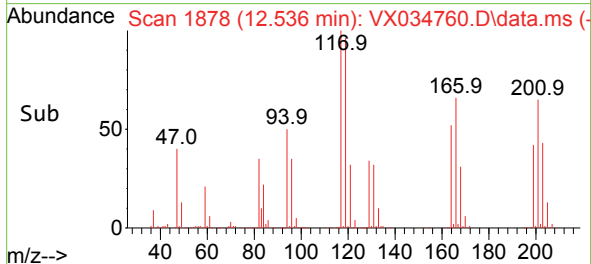
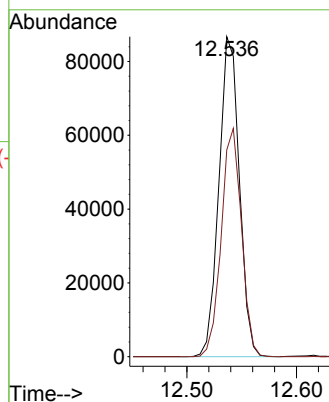
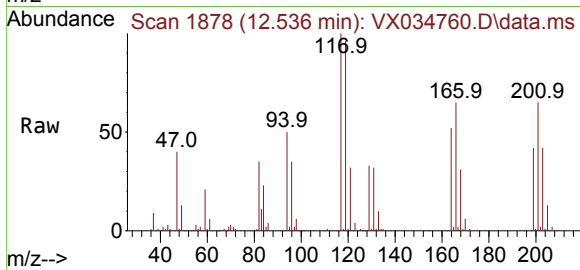
GWCB-05-85-90-032423MS

Tgt Ion:117 Resp: 112343

Ion Ratio Lower Upper

117 100

201 70.6 34.4 103.1



#91

1,2-Dichlorobenzene

Concen: 52.743 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034760.D

Acq: 27 Mar 2023 19:18

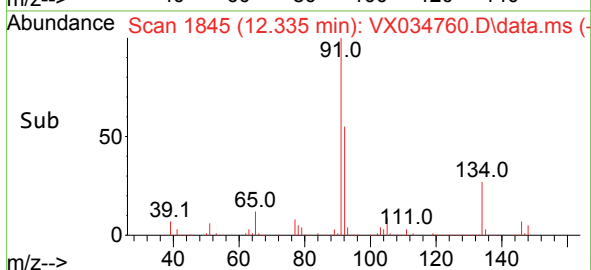
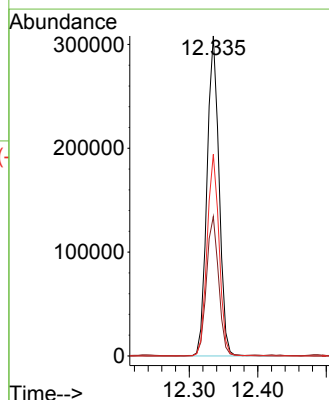
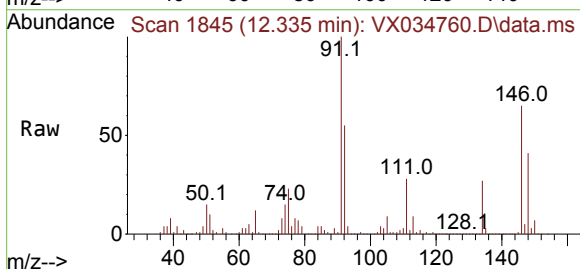
Tgt Ion:146 Resp: 377269

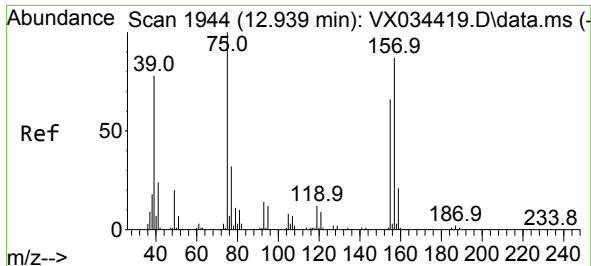
Ion Ratio Lower Upper

146 100

111 43.8 22.0 66.0

148 63.0 32.0 96.0

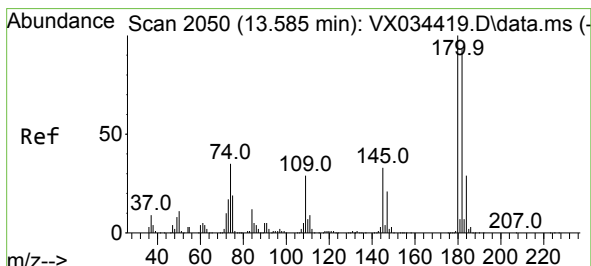
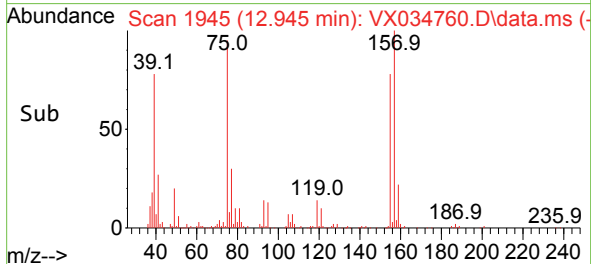
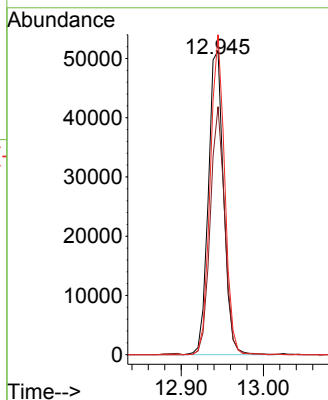
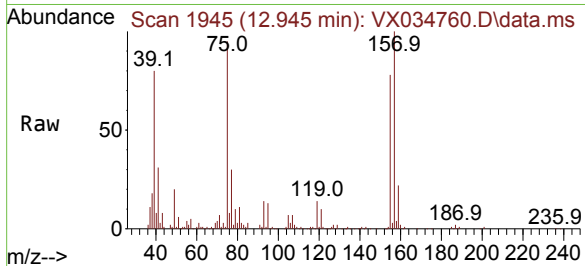




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.384 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. 0.006 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

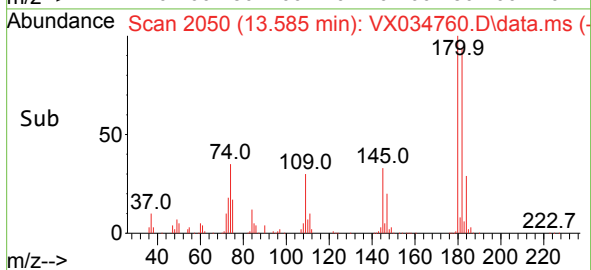
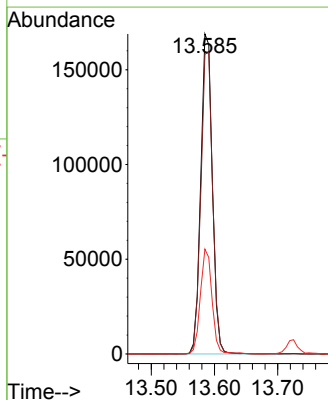
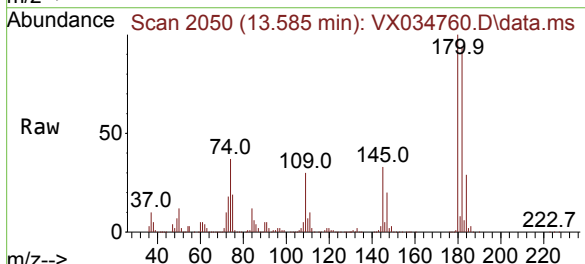
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GWCB-05-85-90-032423MS

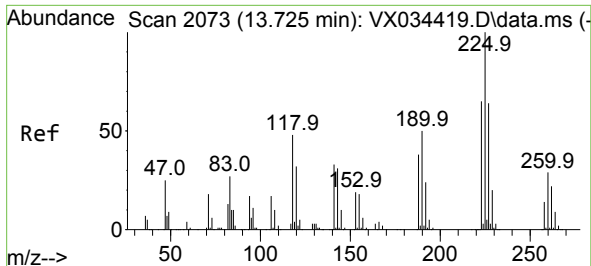
Tgt Ion: 75 Resp: 66114  
 Ion Ratio Lower Upper  
 75 100  
 155 77.3 38.4 115.1  
 157 99.5 49.9 149.7



#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.120 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

Tgt Ion:180 Resp: 215247  
 Ion Ratio Lower Upper  
 180 100  
 182 96.0 47.0 141.0  
 145 33.1 15.9 47.7

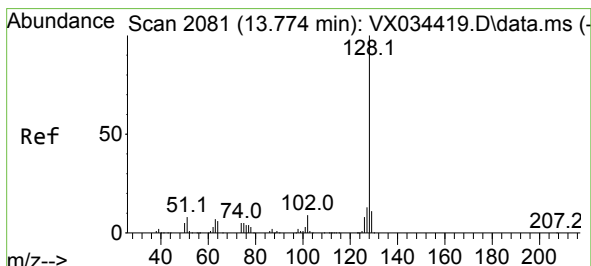
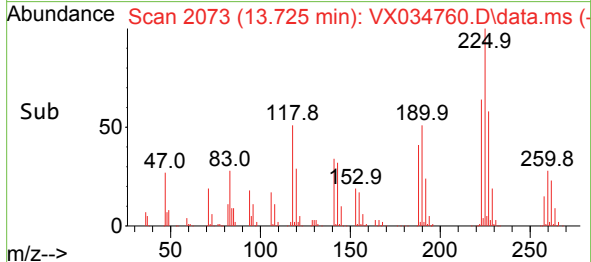
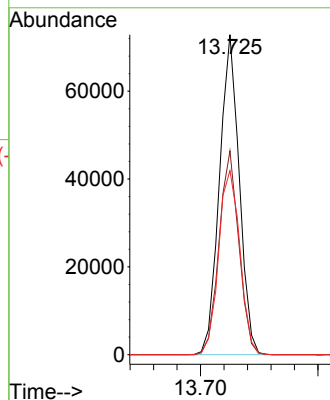
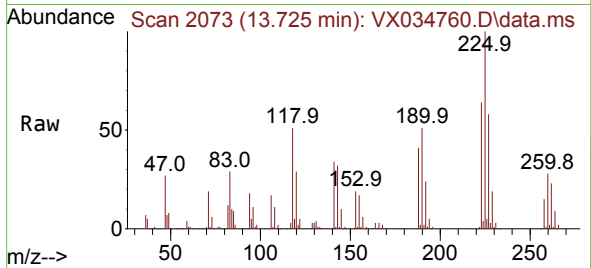




#94  
Hexachlorobutadiene  
Concen: 47.301 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

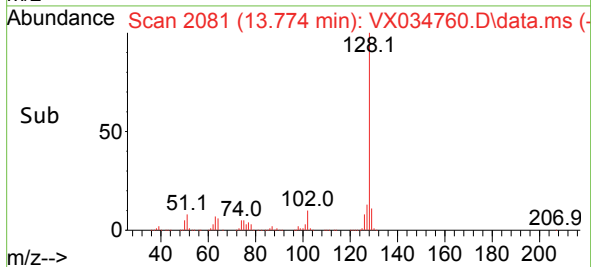
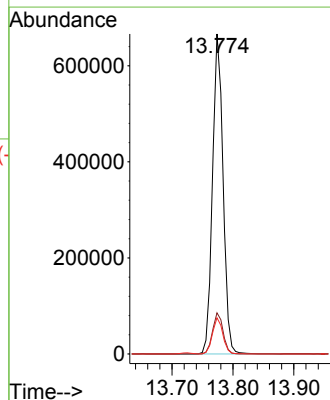
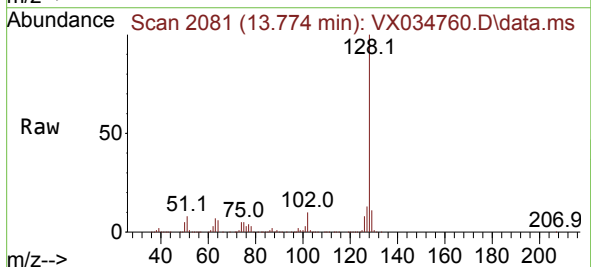
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MSVOA\_X  
ClientSampleId :  
GWCB-05-85-90-032423MS

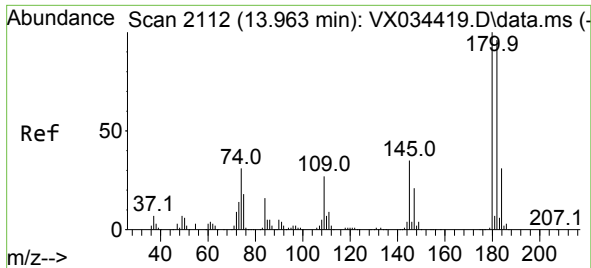
Tgt Ion:225 Resp: 85239  
Ion Ratio Lower Upper  
225 100  
223 63.7 32.1 96.5  
227 61.9 31.8 95.4



#95  
Naphthalene  
Concen: 53.267 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX034760.D  
Acq: 27 Mar 2023 19:18

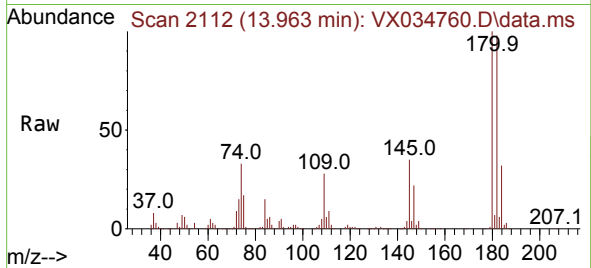
Tgt Ion:128 Resp: 799007  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 11.1 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.112 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. 0.000 min  
 Lab File: VX034760.D  
 Acq: 27 Mar 2023 19:18

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GWCB-05-85-90-032423MS



Tgt Ion:180 Resp: 210371  
 Ion Ratio Lower Upper  
 180 100  
 182 97.0 48.0 144.2  
 145 35.2 17.7 53.1

