

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX040524\  
 Data File : VX040907.D  
 Acq On : 05 Apr 2024 16:32  
 Operator : JC/MD  
 Sample : VX0405MBS01  
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0405MBS01

Quant Time: Apr 05 23:22:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:40:55 2024  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|--------|----------|
| -----                        |           |       |          |          |        |          |
| Internal Standards           |           |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.549     | 168   | 50346    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763     | 114   | 89041    | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 82111    | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 40728    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952     | 65    | 49679    | 54.994   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =      | 109.980% |
| 35) Dibromofluoromethane     | 5.385     | 113   | 33196    | 52.636   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =      | 105.280% |
| 50) Toluene-d8               | 8.646     | 98    | 109102   | 47.874   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =      | 95.740%  |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 43140    | 47.402   | ug/l   | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =      | 94.800%  |
| Target Compounds             |           |       |          |          |        |          |
|                              |           |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.172     | 85    | 12350    | 18.098   | ug/l   | 88       |
| 3) Chloromethane             | 1.300     | 50    | 13485    | 22.874   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.373     | 62    | 13384    | 21.994   | ug/l   | 95       |
| 5) Bromomethane              | 1.611     | 94    | 9759     | 26.067   | ug/l   | 93       |
| 6) Chloroethane              | 1.690     | 64    | 8976     | 22.882   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.892     | 101   | 21179    | 18.181   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.135     | 74    | 8302     | 22.054   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331     | 101   | 10115    | 16.843   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.452     | 142   | 14719    | 20.205   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 2.952     | 59    | 15252    | 92.479   | ug/l # | 91       |
| 12) 1,1-Dichloroethene       | 2.318     | 96    | 9852     | 17.491   | ug/l   | 93       |
| 13) Acrolein                 | 2.239     | 56    | 8875     | 98.581   | ug/l   | 95       |
| 14) Allyl chloride           | 2.666     | 41    | 19707    | 19.531   | ug/l   | 90       |
| 15) Acrylonitrile            | 3.062     | 53    | 36108    | 103.785  | ug/l   | 99       |
| 16) Acetone                  | 2.379     | 43    | 37234    | 106.152  | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.513     | 76    | 25173    | 15.449   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.702     | 43    | 17629    | 21.185   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.111     | 73    | 41825    | 21.096   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794     | 84    | 12819    | 19.721   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 10960    | 18.423   | ug/l   | 95       |
| 22) Diisopropyl ether        | 3.763     | 45    | 42133    | 21.457   | ug/l   | 92       |
| 23) Vinyl Acetate            | 3.721     | 43    | 196378   | 104.345  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611     | 63    | 22357    | 19.929   | ug/l   | 97       |
| 25) 2-Butanone               | 4.556     | 43    | 52046    | 99.886   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.476     | 77    | 16790    | 17.433   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495     | 96    | 13396    | 19.500   | ug/l   | 98       |
| 28) Bromochloromethane       | 4.897     | 49    | 10092    | 20.007   | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.001     | 42    | 33792    | 99.779   | ug/l   | 99       |
| 30) Chloroform               | 5.092     | 83    | 24728    | 20.251   | ug/l   | 93       |
| 31) Cyclohexane              | 5.476     | 56    | 16080    | 16.775   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.391     | 97    | 20597    | 18.982   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696     | 75    | 14677    | 16.378   | ug/l   | 97       |
| 37) Ethyl Acetate            | 4.714     | 43    | 21678    | 19.700   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.677     | 117   | 15926    | 16.054   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385     | 83    | 16157    | 15.090   | ug/l   | 99       |
| 40) Benzene                  | 6.043     | 78    | 45434    | 18.267   | ug/l   | 99       |

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 Sample : VX0405MBS01  
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0405MBS01

Quant Time: Apr 05 23:22:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 02 05:40:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 11218    | 19.851  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 21190    | 19.616  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 33149    | 19.507  | ug/l   | 98       |
| 44) Trichloroethene           | 7.122  | 130  | 13550    | 21.813  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 11785    | 19.849  | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 9373     | 19.260  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.823  | 83   | 18611    | 18.381  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.695  | 41   | 17292    | 20.780  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 5515     | 347.292 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 112916   | 100.173 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 32543    | 20.736  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 18165    | 18.121  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 18547    | 18.473  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 12158    | 19.851  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 20396    | 19.394  | ug/l # | 91       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 21208    | 19.800  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 50435    | 98.924  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 87676    | 96.984  | ug/l   | 95       |
| 60) Dibromochloromethane      | 9.518  | 129  | 13263    | 18.140  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 12640    | 19.129  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 9100     | 16.747  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 31151    | 17.347  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 10837    | 18.181  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 55560    | 17.349  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 41606    | 35.707  | ug/l   | 92       |
| 69) o-Xylene                  | 10.640 | 106  | 19909    | 18.136  | ug/l   | 92       |
| 70) Styrene                   | 10.652 | 104  | 33823    | 17.781  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 8896     | 17.692  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 50507    | 17.756  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 29776    | 20.667  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 20033    | 20.597  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 22472    | 25.875  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 12796    | 19.176  | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 61655    | 17.343  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 36911    | 17.398  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 43869    | 18.057  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 5405     | 16.791  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 45468    | 17.950  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 41624    | 17.270  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 45168    | 18.455  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 52629    | 17.193  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 45212    | 17.610  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 23550    | 17.460  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 24082    | 16.827  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 42633    | 16.808  | ug/l   | 95       |
| 90) Hexachloroethane          | 12.536 | 117  | 7154     | 15.996  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 23921    | 18.097  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.938 | 75   | 5004     | 20.022  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 15748    | 17.185  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 5277     | 15.032  | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 57799    | 19.589  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 15393    | 17.608  | ug/l   | 97       |

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Sample : VX0405MBS01  
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA\_X/MEOH  
ALS Vial : 22 Sample Multiplier: 1

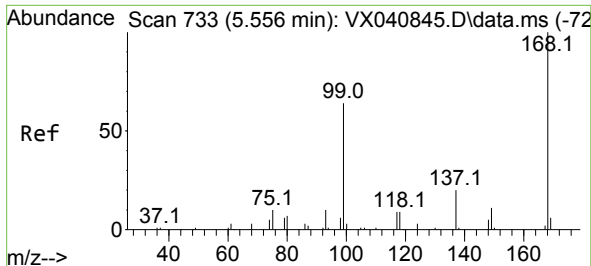
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

Quant Time: Apr 05 23:22:44 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X040124W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 02 05:40:55 2024  
Response via : Initial Calibration

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

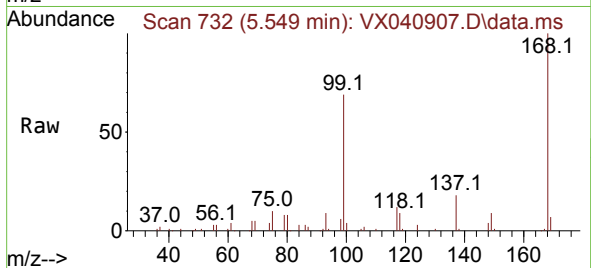
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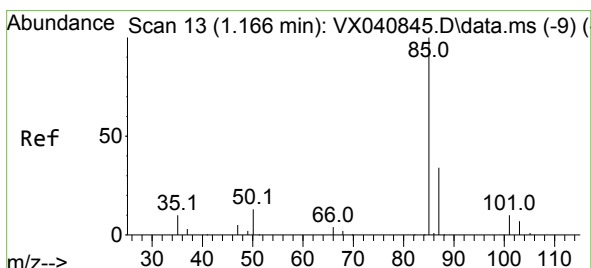
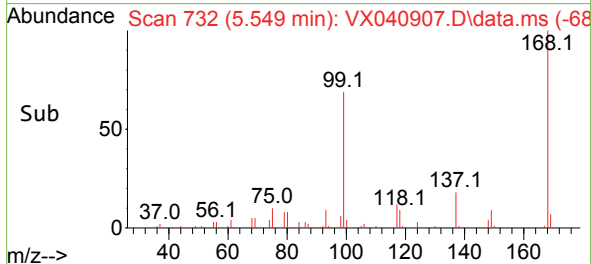
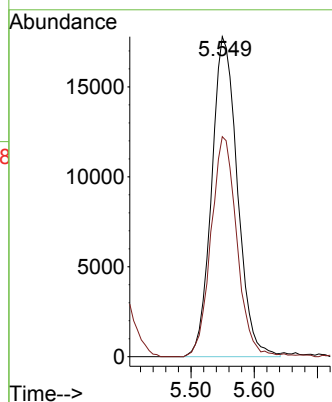


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Instrument :  
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ClientSampleId :  
VX0405MBS01

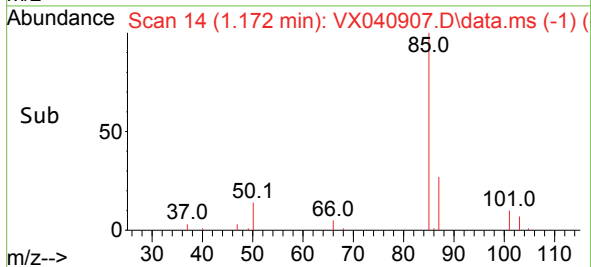
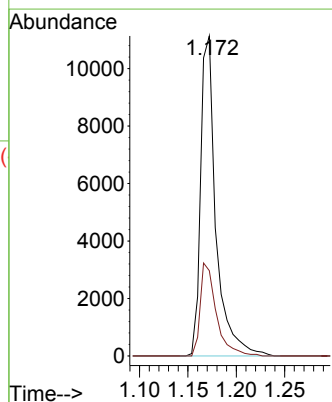
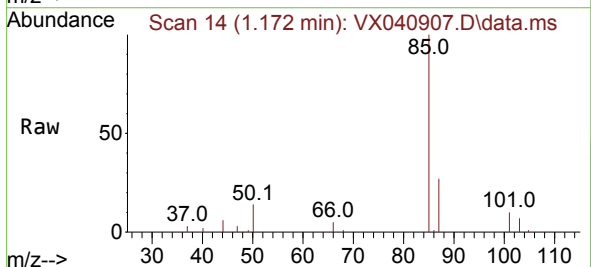


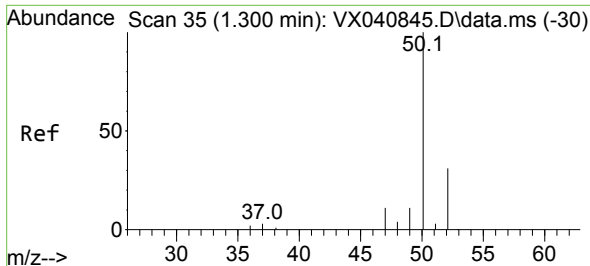
Tgt Ion:168 Resp: 50346  
Ion Ratio Lower Upper  
168 100  
99 68.8 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 18.098 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 85 Resp: 12350  
Ion Ratio Lower Upper  
85 100  
87 26.7 16.7 50.1

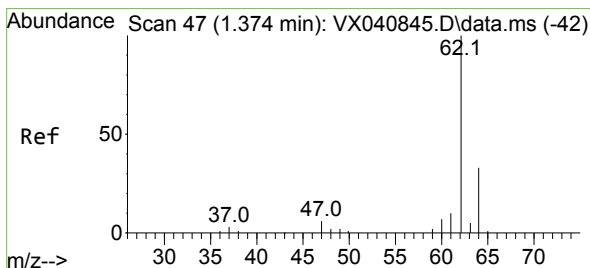
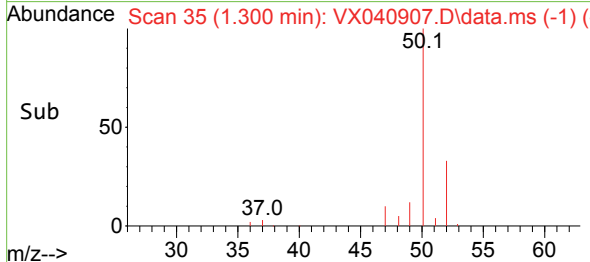
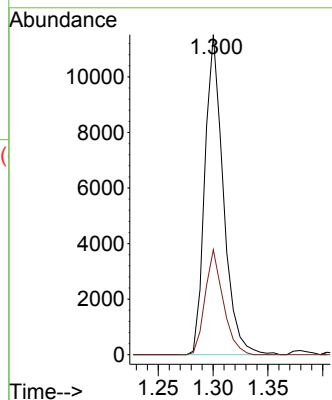
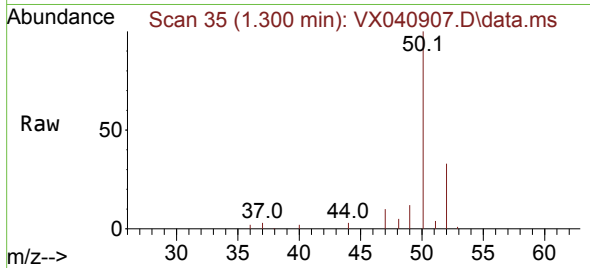




#3  
Chloromethane  
Concen: 22.874 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

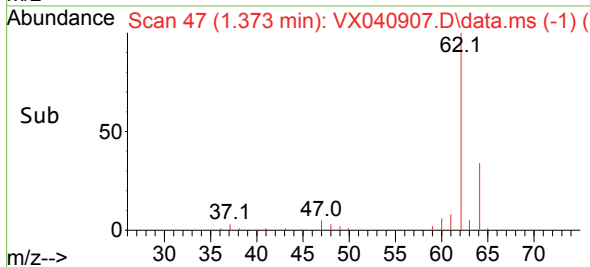
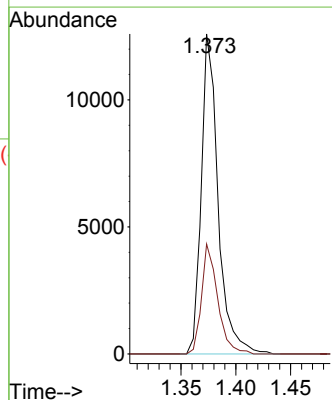
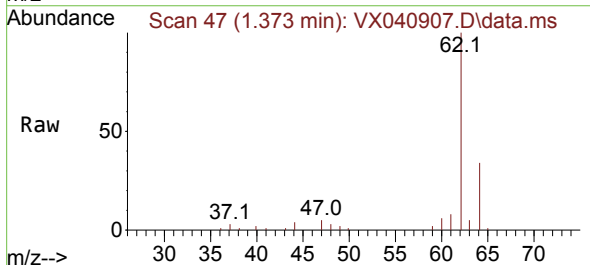
Instrument :  
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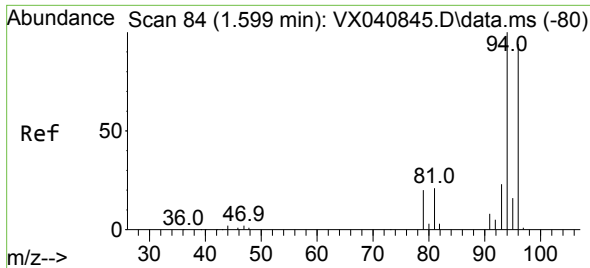
Tgt Ion: 50 Resp: 13485  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.5 38.3



#4  
Vinyl Chloride  
Concen: 21.994 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 62 Resp: 13384  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.4 38.0

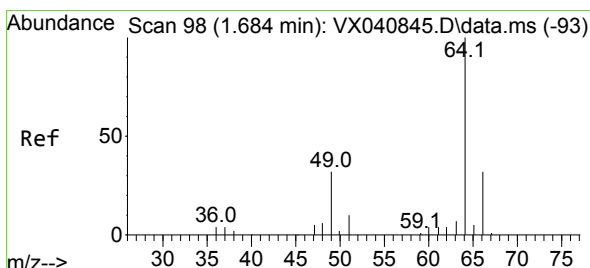
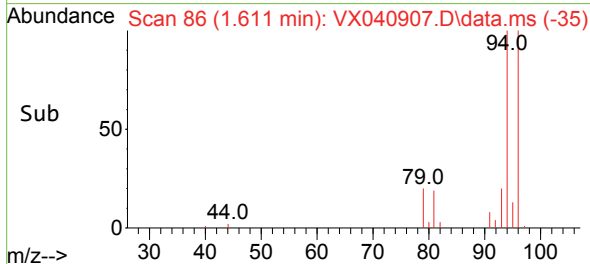
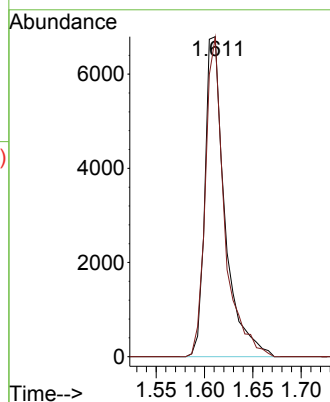
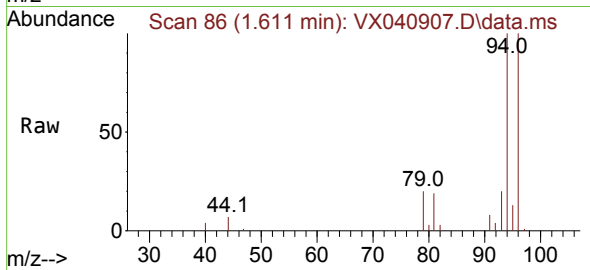




#5  
Bromomethane  
Concen: 26.067 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.012 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

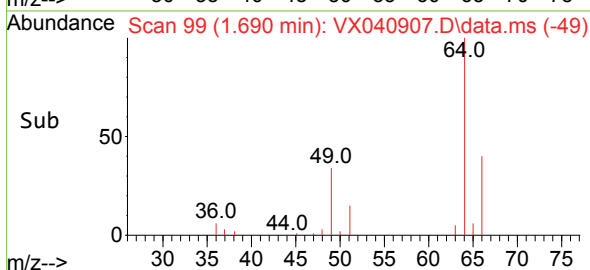
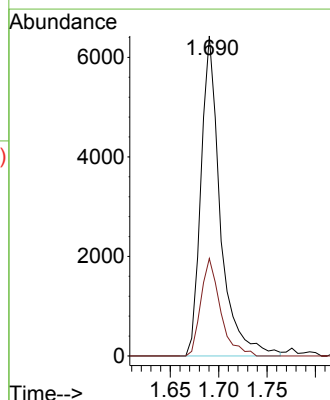
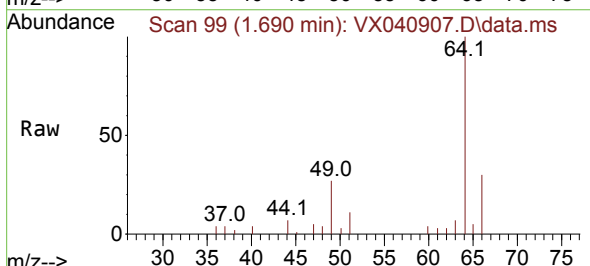
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

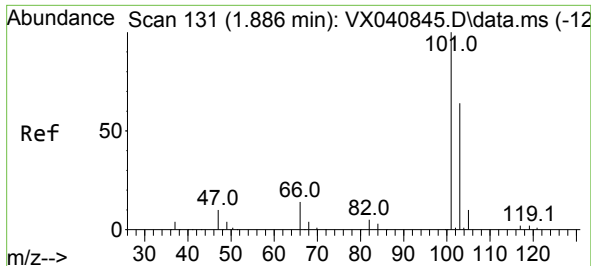
Tgt Ion: 94 Resp: 9759  
Ion Ratio Lower Upper  
94 100  
96 99.7 74.6 111.8



#6  
Chloroethane  
Concen: 22.882 ug/l  
RT: 1.690 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 64 Resp: 8976  
Ion Ratio Lower Upper  
64 100  
66 30.4 25.1 37.7

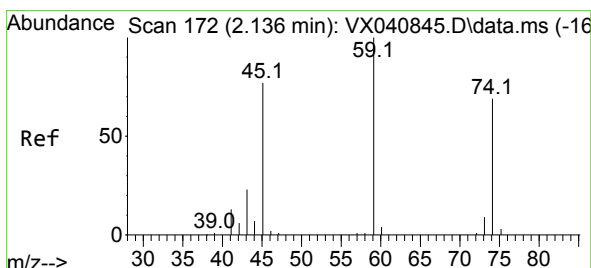
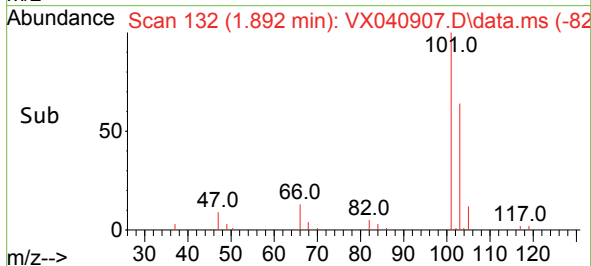
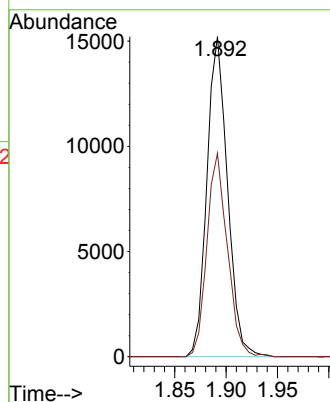
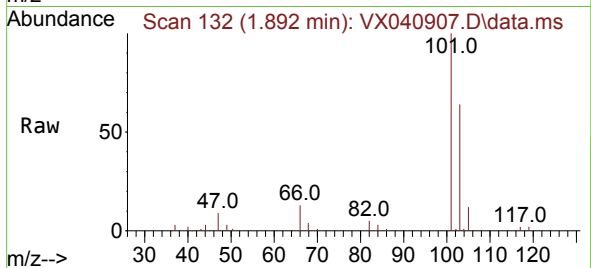




#7  
 Trichlorofluoromethane  
 Concen: 18.181 ug/l  
 RT: 1.892 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX040907.D  
 Acq: 05 Apr 2024 16:32

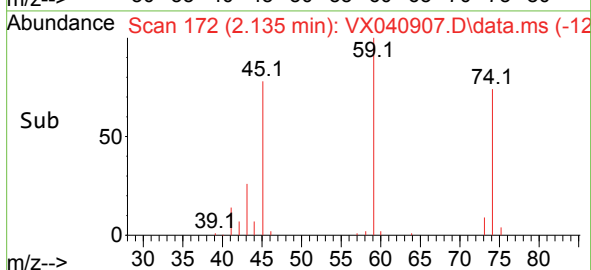
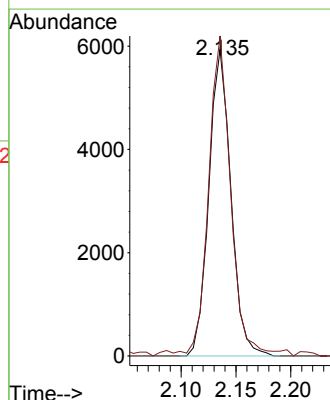
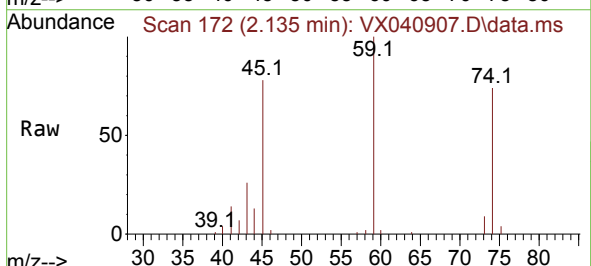
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0405MBS01

Tgt Ion:101 Resp: 21179  
 Ion Ratio Lower Upper  
 101 100  
 103 63.6 51.4 77.2

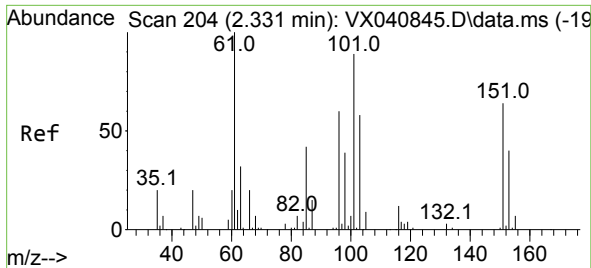


#8  
 Diethyl Ether  
 Concen: 22.054 ug/l  
 RT: 2.135 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX040907.D  
 Acq: 05 Apr 2024 16:32

Tgt Ion: 74 Resp: 8302  
 Ion Ratio Lower Upper  
 74 100  
 45 105.1 53.3 159.8



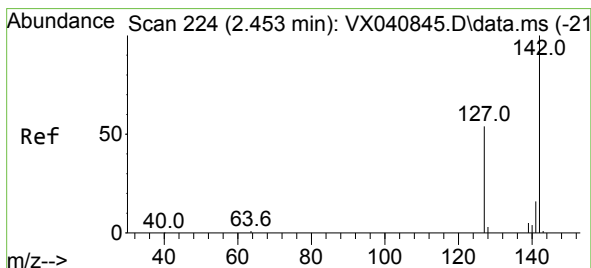
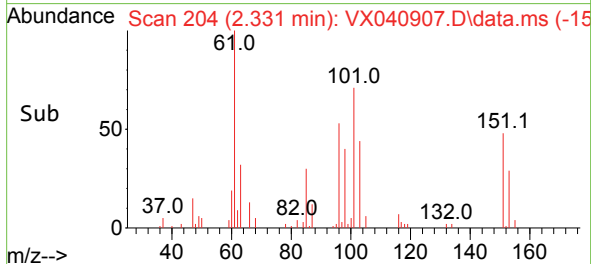
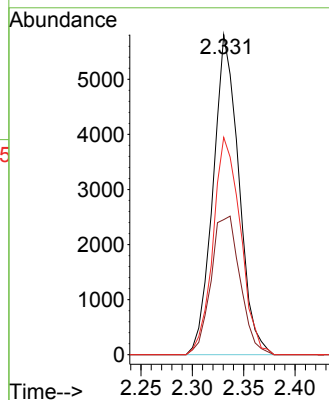
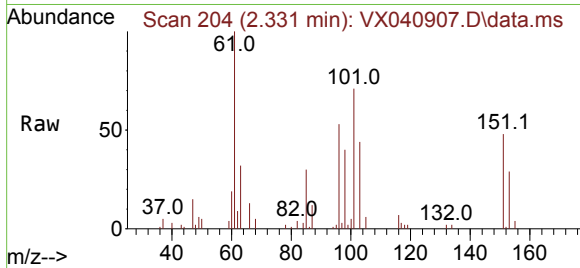




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.843 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

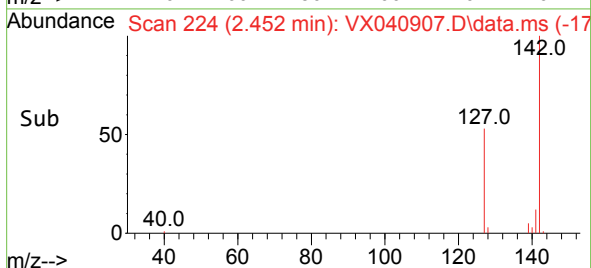
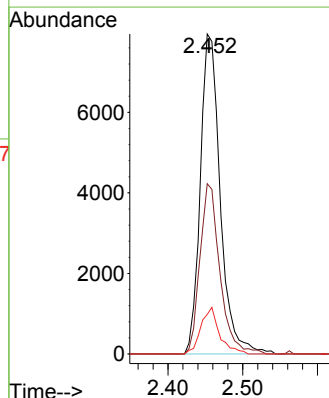
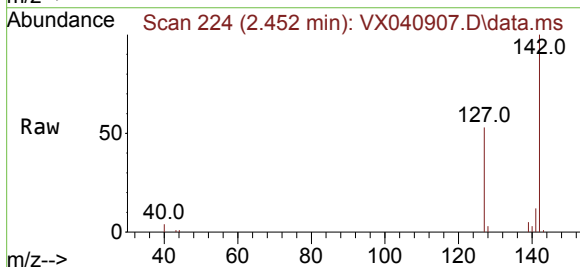
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

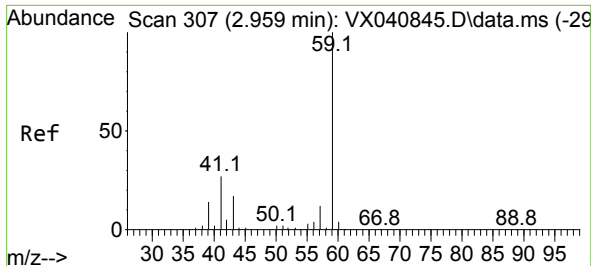
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 10115 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 49.0  | 37.0  | 55.6  |
| 151      | 72.3  | 58.6  | 87.8  |



#10  
Methyl Iodide  
Concen: 20.205 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 14719 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 53.3  | 41.6  | 62.4  |
| 141      | 13.6  | 11.6  | 17.4  |

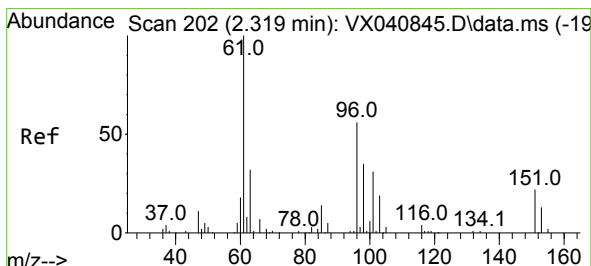
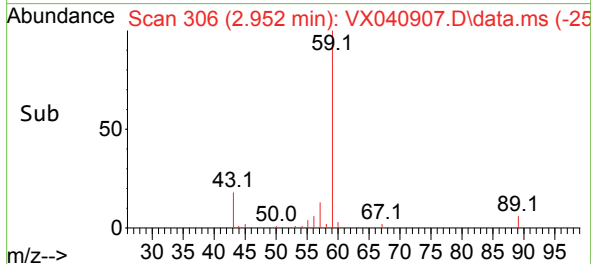
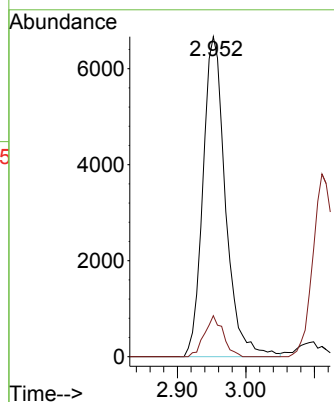
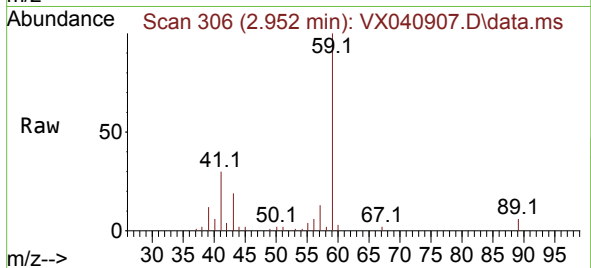




#11  
Tert butyl alcohol  
Concen: 92.479 ug/l  
RT: 2.952 min Scan# 307  
Delta R.T. -0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

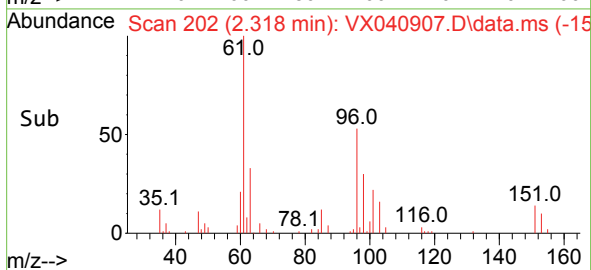
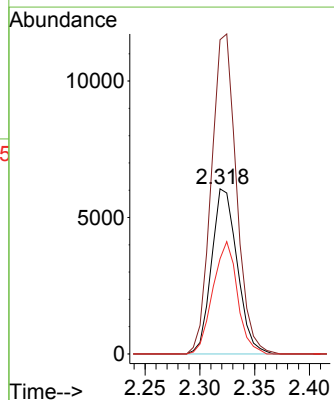
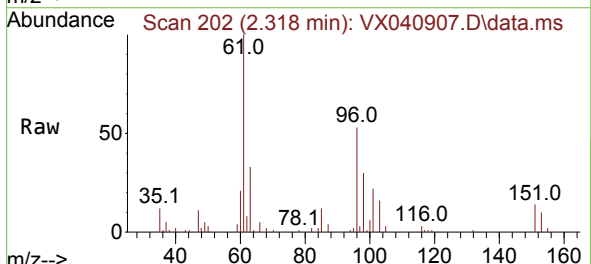
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

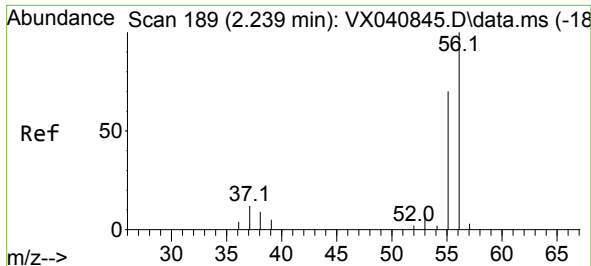
Tgt Ion: 59 Resp: 15252  
Ion Ratio Lower Upper  
59 100  
57 10.7 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 17.491 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 96 Resp: 9852  
Ion Ratio Lower Upper  
96 100  
61 190.3 144.6 216.8  
98 57.7 50.4 75.6





#13

Acrolein

Concen: 98.581 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

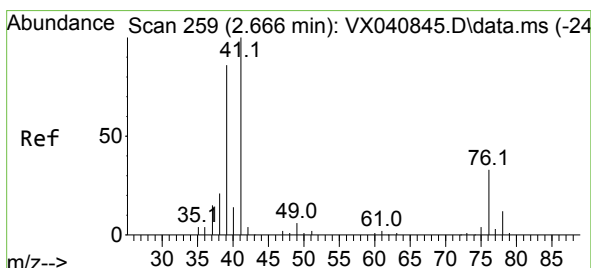
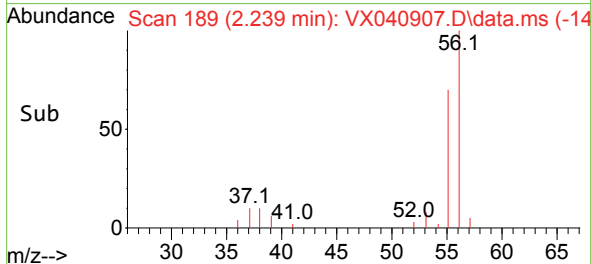
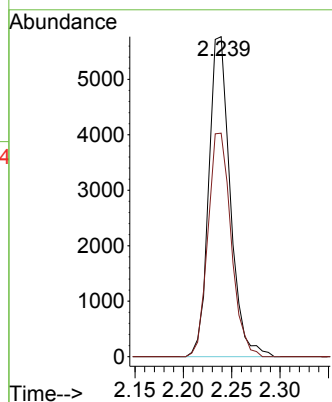
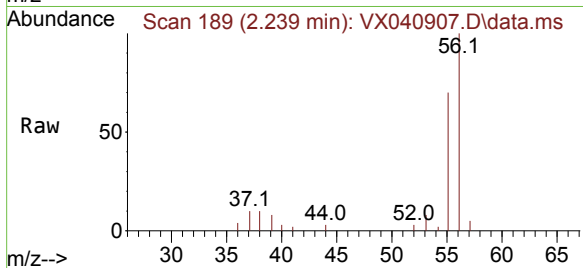
VX0405MBS01

Tgt Ion: 56 Resp: 8875

Ion Ratio Lower Upper

56 100

55 75.4 57.1 85.7



#14

Allyl chloride

Concen: 19.531 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

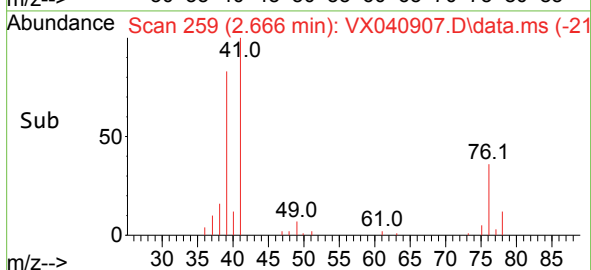
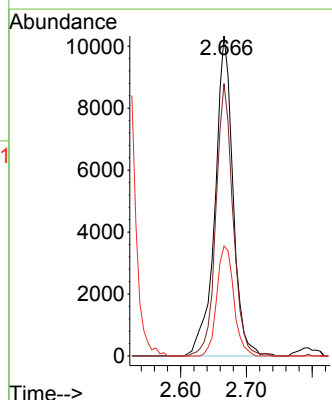
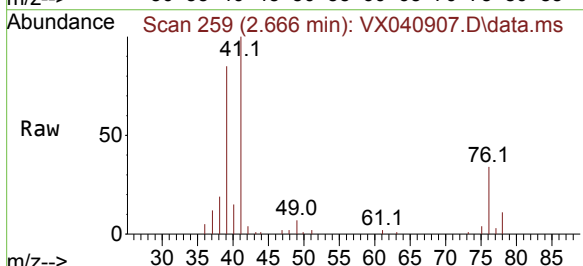
Tgt Ion: 41 Resp: 19707

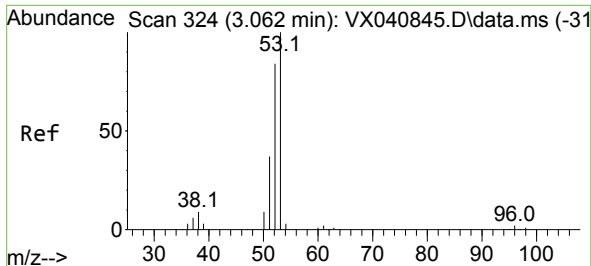
Ion Ratio Lower Upper

41 100

39 80.6 55.8 83.6

76 32.4 24.3 36.5





#15

Acrylonitrile

Concen: 103.785 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

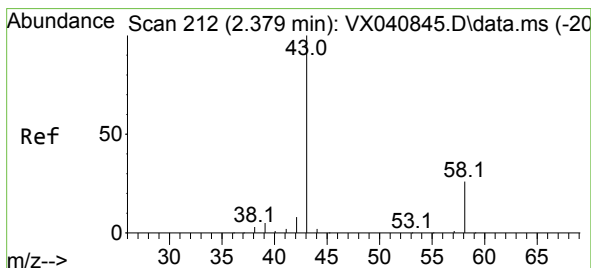
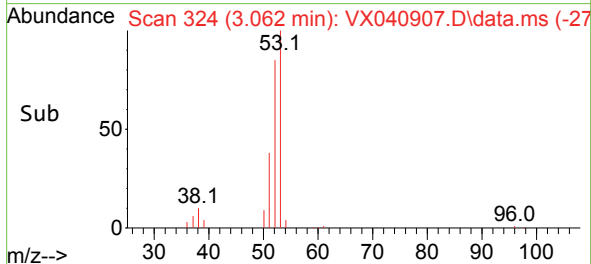
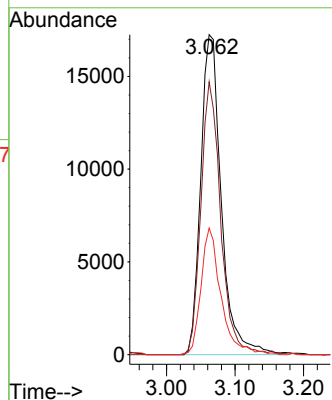
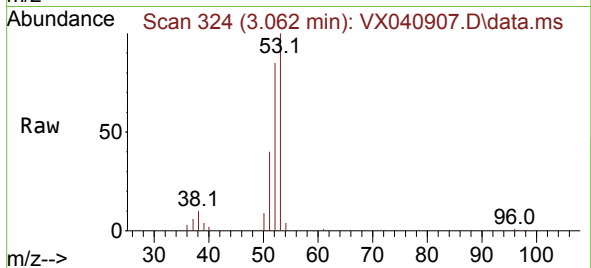
Tgt Ion: 53 Resp: 36108

Ion Ratio Lower Upper

53 100

52 82.3 66.0 99.0

51 38.5 29.8 44.6



#16

Acetone

Concen: 106.152 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX040907.D

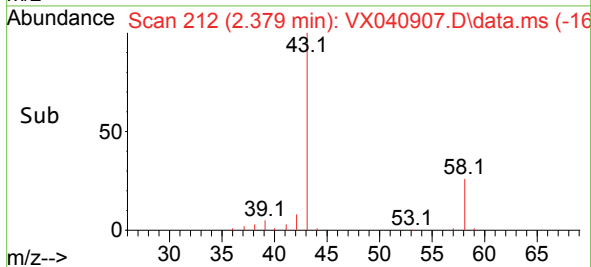
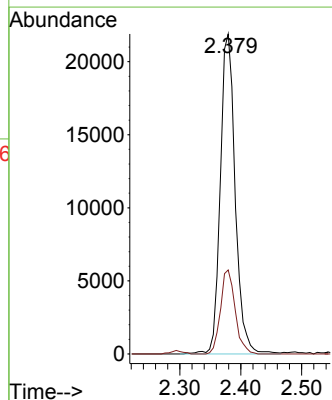
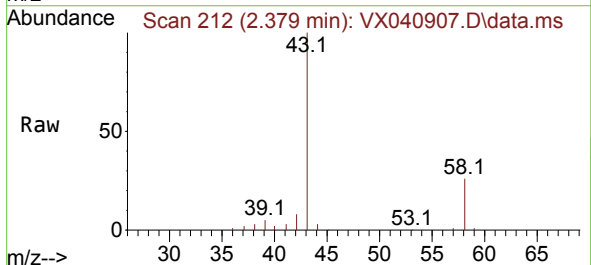
Acq: 05 Apr 2024 16:32

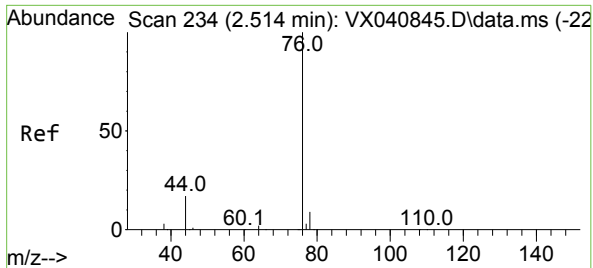
Tgt Ion: 43 Resp: 37234

Ion Ratio Lower Upper

43 100

58 26.2 21.9 32.9

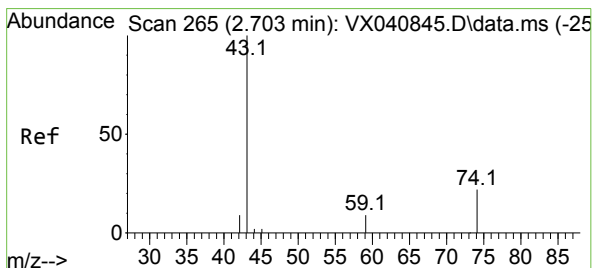
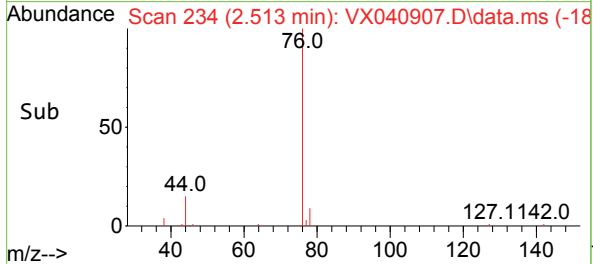
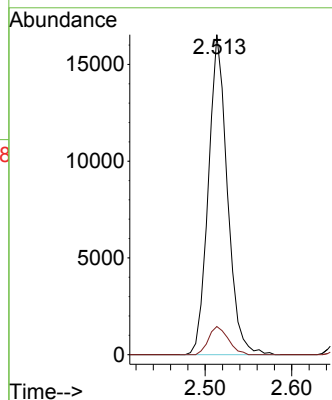
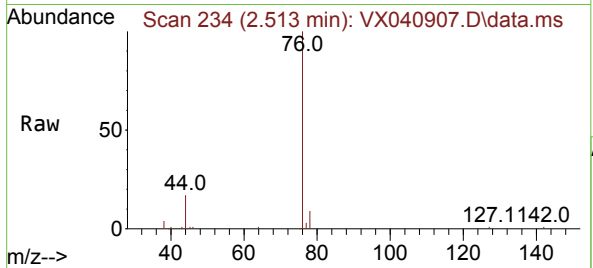




#17  
Carbon Disulfide  
Concen: 15.449 ug/l  
RT: 2.513 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

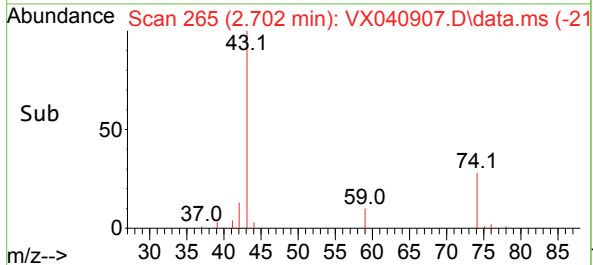
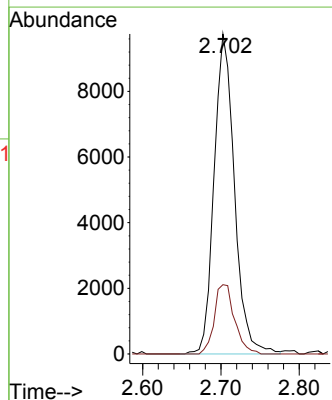
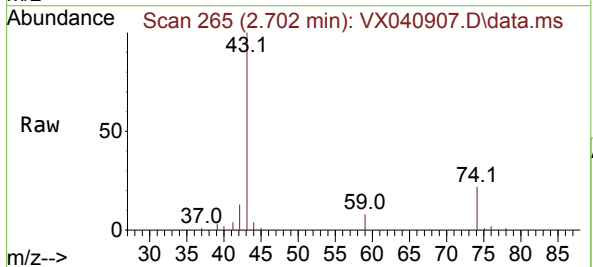
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

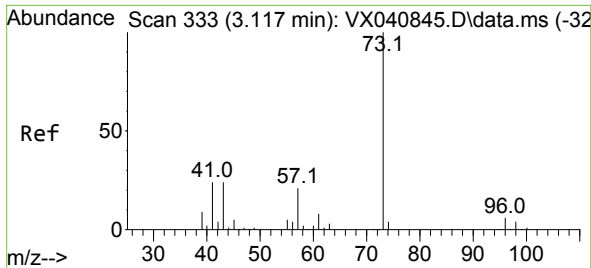
Tgt Ion: 76 Resp: 25173  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6



#18  
Methyl Acetate  
Concen: 21.185 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 43 Resp: 17629  
Ion Ratio Lower Upper  
43 100  
74 21.5 17.8 26.8

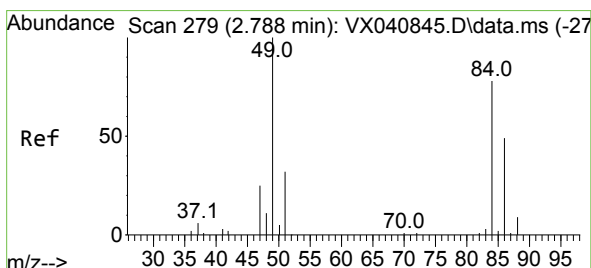
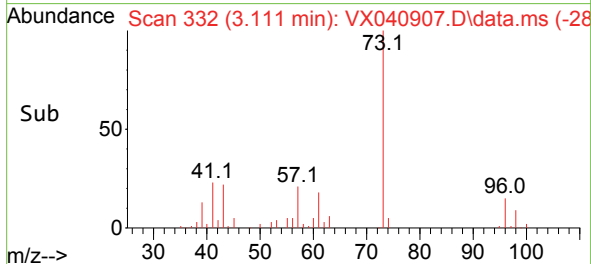
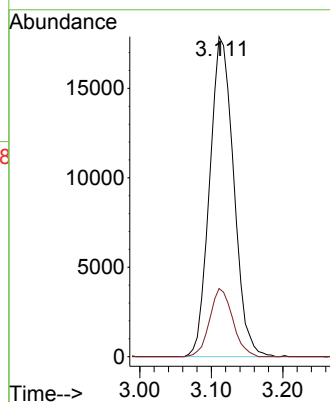
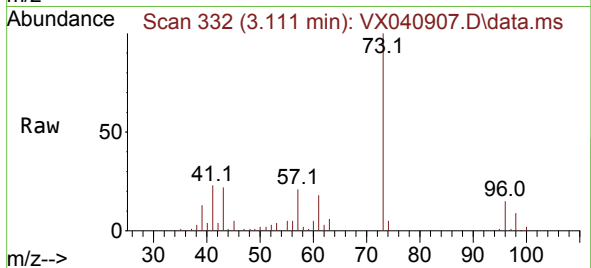




#19  
Methyl tert-butyl Ether  
Concen: 21.096 ug/l  
RT: 3.111 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

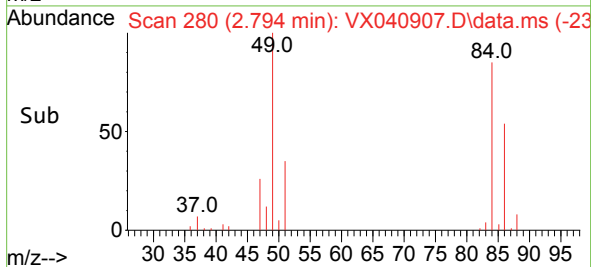
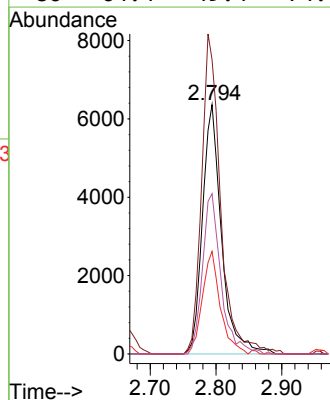
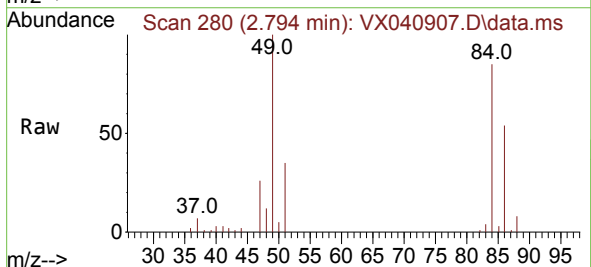
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

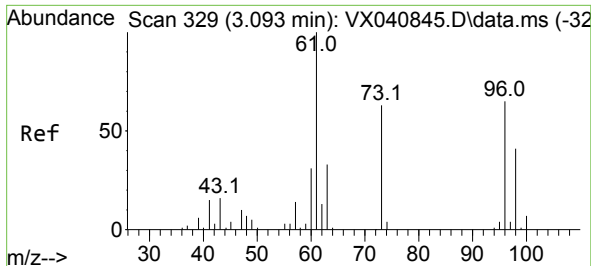
Tgt Ion: 73 Resp: 41825  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 19.721 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 84 Resp: 12819  
Ion Ratio Lower Upper  
84 100  
49 118.1 103.6 155.4  
51 41.2 33.8 50.6  
86 64.4 49.4 74.0

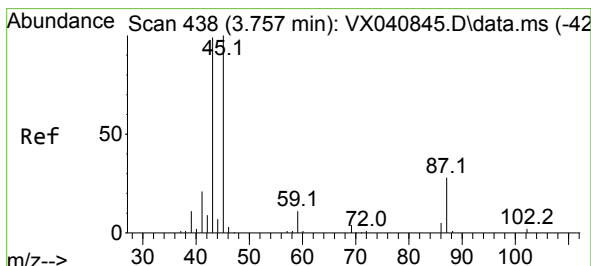
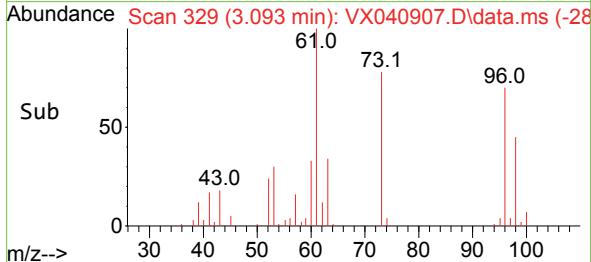
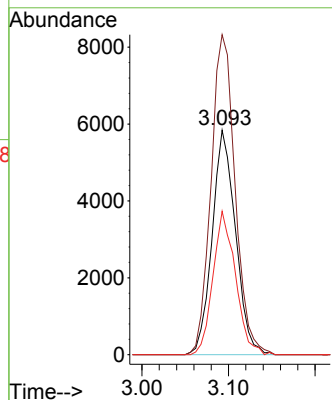
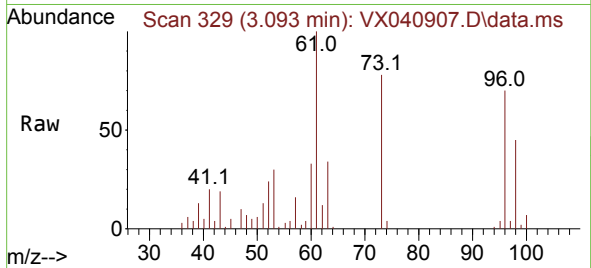




#21  
trans-1,2-Dichloroethene  
Concen: 18.423 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

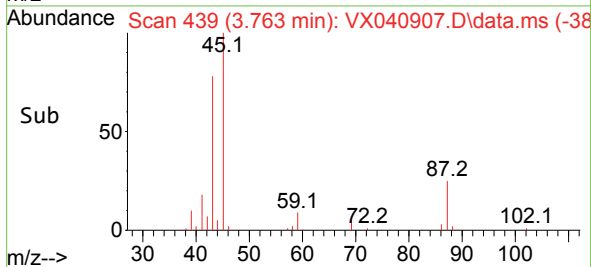
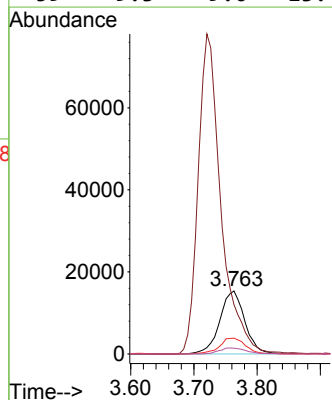
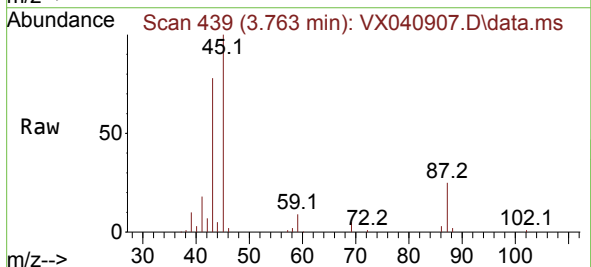
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

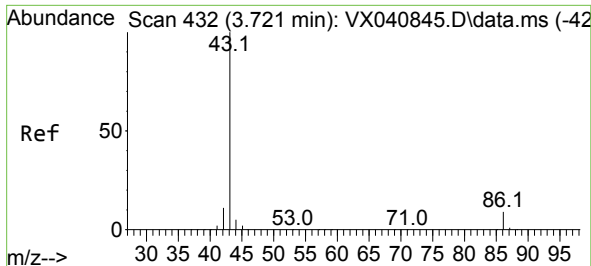
Tgt Ion: 96 Resp: 10960  
Ion Ratio Lower Upper  
96 100  
61 142.5 119.2 178.8  
98 63.8 48.7 73.1



#22  
Diisopropyl ether  
Concen: 21.457 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 45 Resp: 42133  
Ion Ratio Lower Upper  
45 100  
43 77.1 69.7 104.5  
87 25.2 20.8 31.2  
59 9.3 9.0 13.4

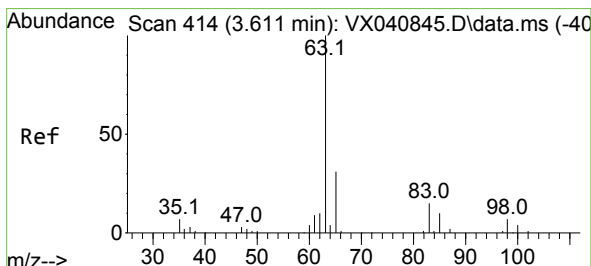
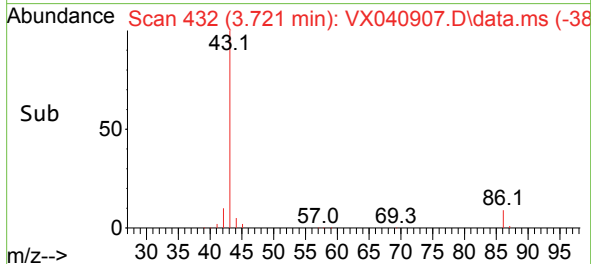
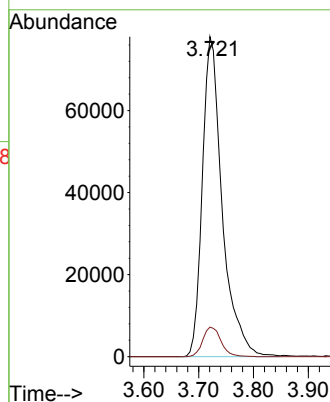
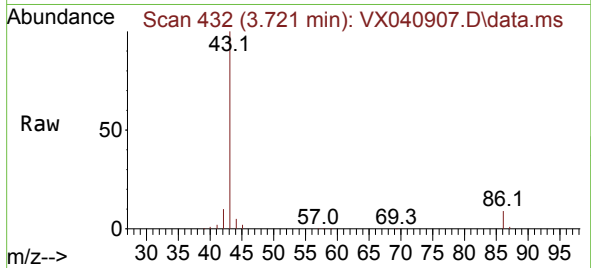




#23  
 Vinyl Acetate  
 Concen: 104.345 ug/l  
 RT: 3.721 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX040907.D  
 Acq: 05 Apr 2024 16:32

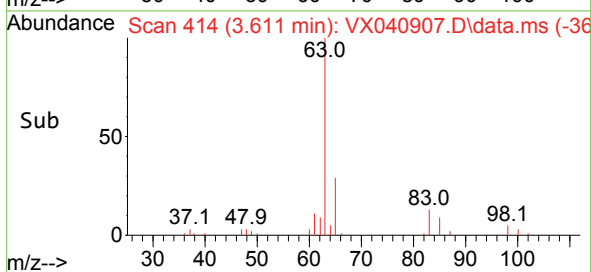
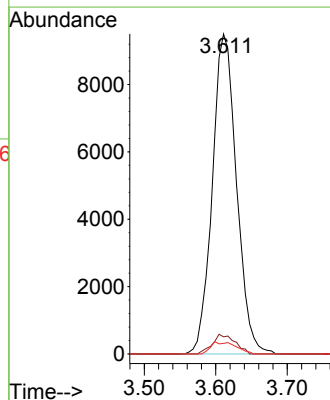
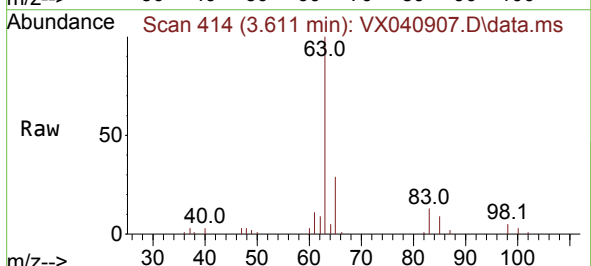
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0405MBS01

Tgt Ion: 43 Resp: 196378  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 7.8 11.8

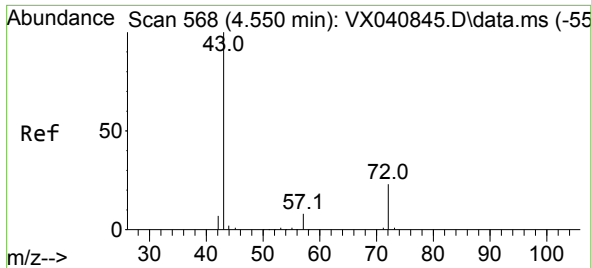


#24  
 1,1-Dichloroethane  
 Concen: 19.929 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX040907.D  
 Acq: 05 Apr 2024 16:32

Tgt Ion: 63 Resp: 22357  
 Ion Ratio Lower Upper  
 63 100  
 98 5.4 3.3 9.8  
 100 3.3 2.1 6.5



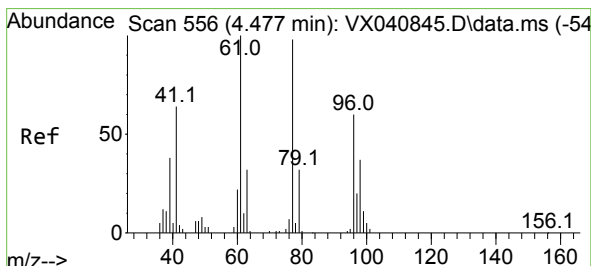
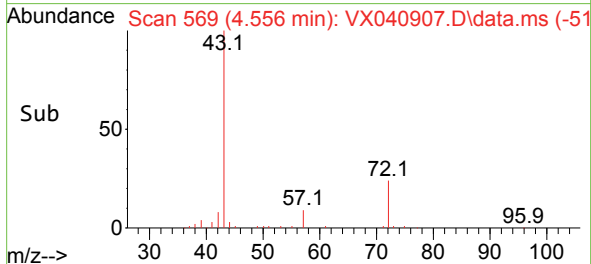
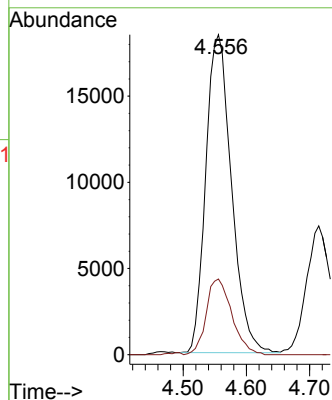
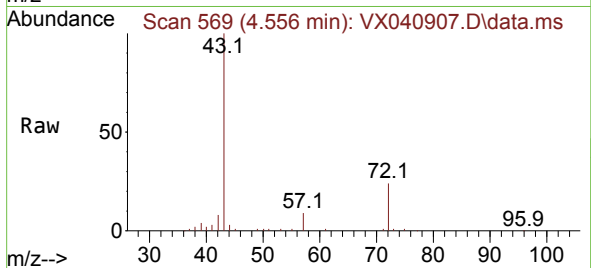




#25  
2-Butanone  
Concen: 99.886 ug/l  
RT: 4.556 min Scan# 569  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

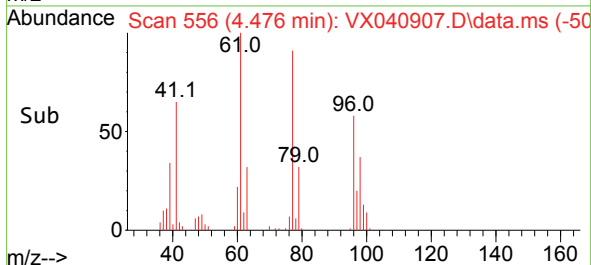
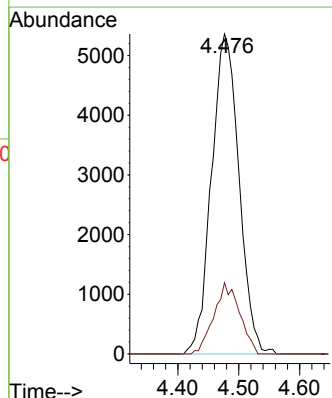
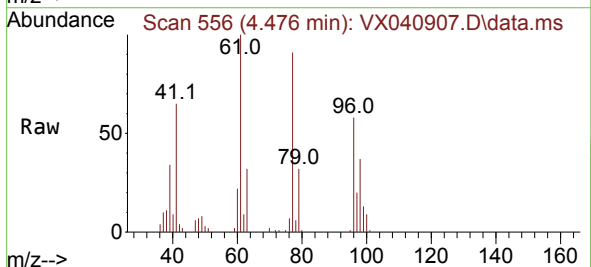
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

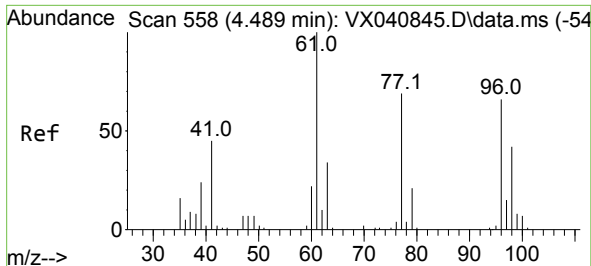
Tgt Ion: 43 Resp: 52046  
Ion Ratio Lower Upper  
43 100  
72 23.8 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 17.433 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 77 Resp: 16790  
Ion Ratio Lower Upper  
77 100  
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.500 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

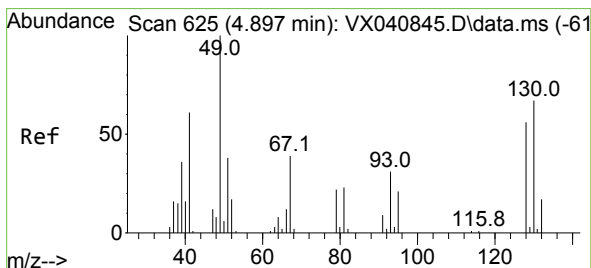
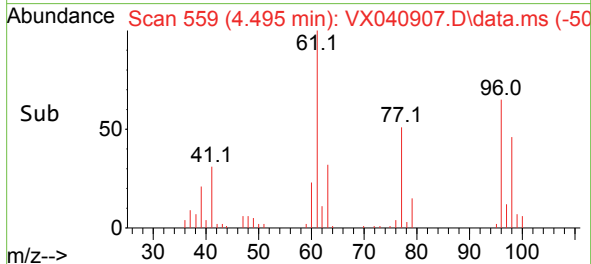
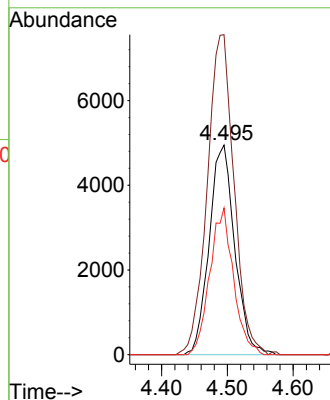
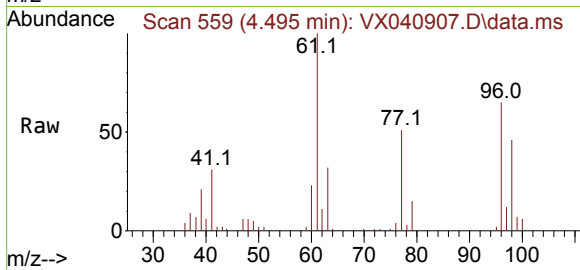
Tgt Ion: 96 Resp: 13396

Ion Ratio Lower Upper

96 100

61 159.4 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.007 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

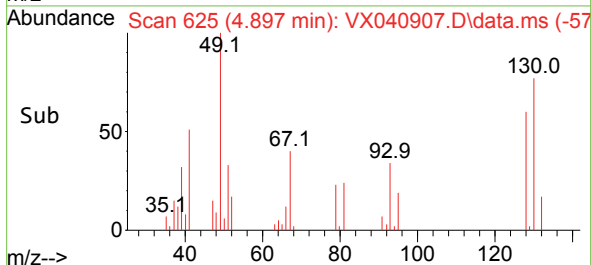
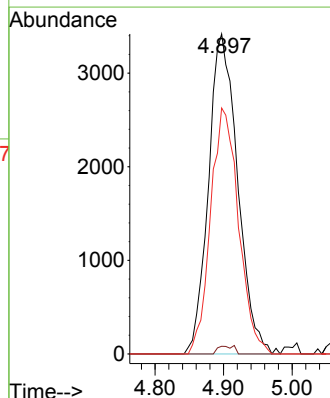
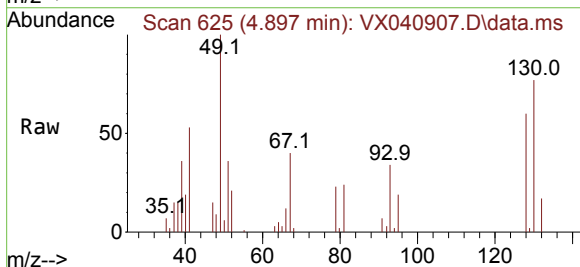
Tgt Ion: 49 Resp: 10092

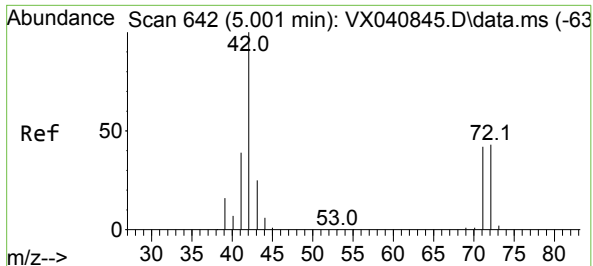
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 73.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.779 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

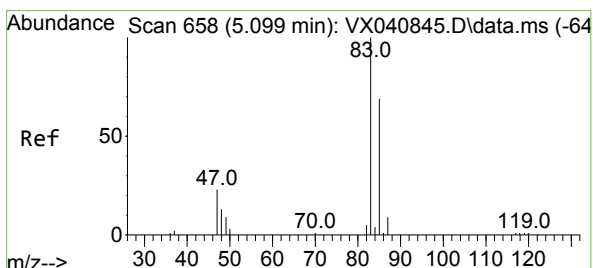
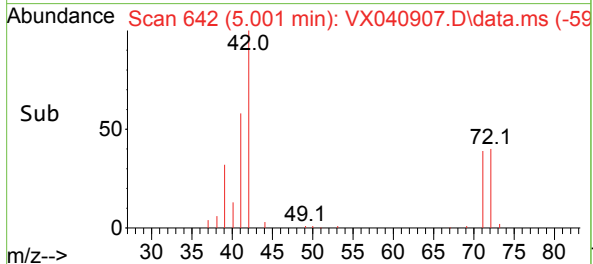
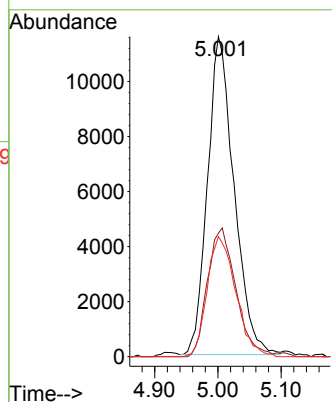
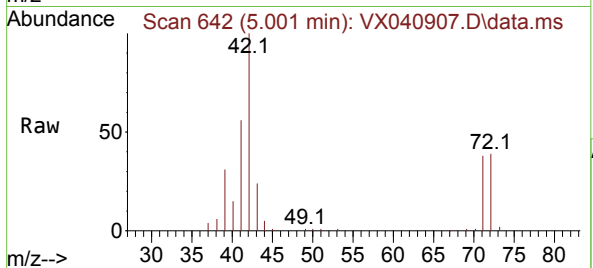
Tgt Ion: 42 Resp: 33792

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 20.251 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040907.D

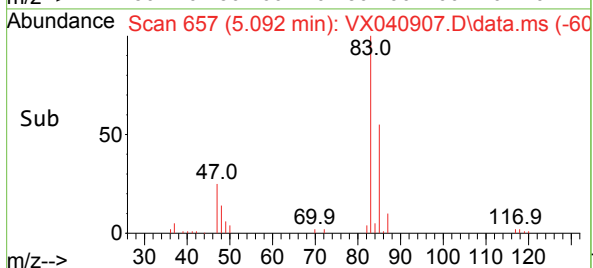
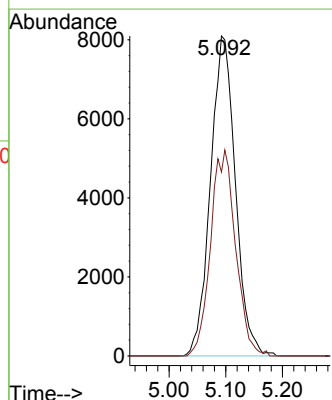
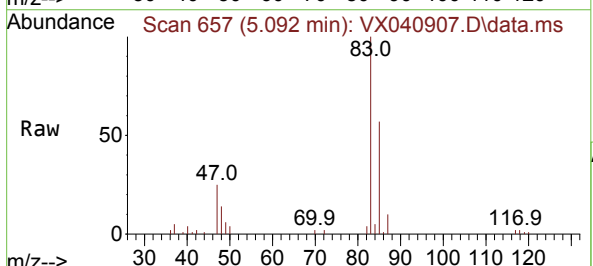
Acq: 05 Apr 2024 16:32

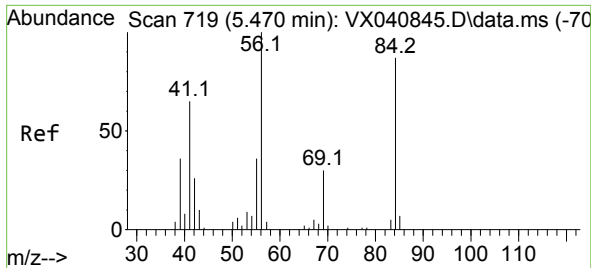
Tgt Ion: 83 Resp: 24728

Ion Ratio Lower Upper

83 100

85 57.4 50.3 75.5

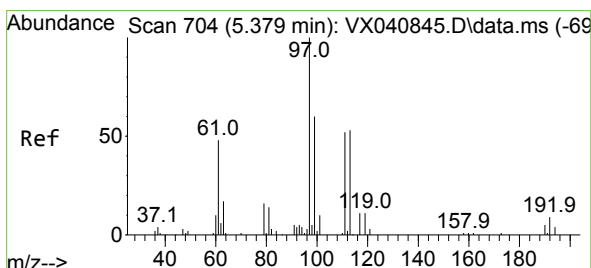
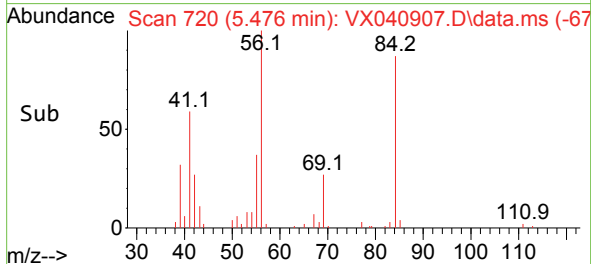
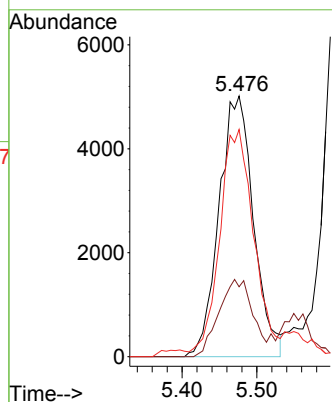
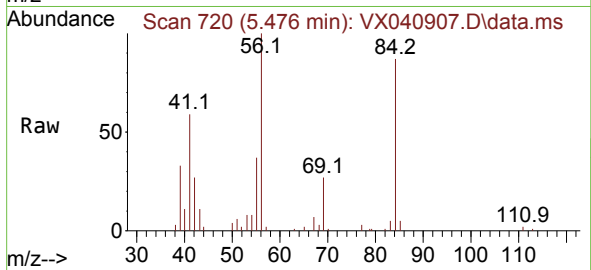




#31  
Cyclohexane  
Concen: 16.775 ug/l  
RT: 5.476 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

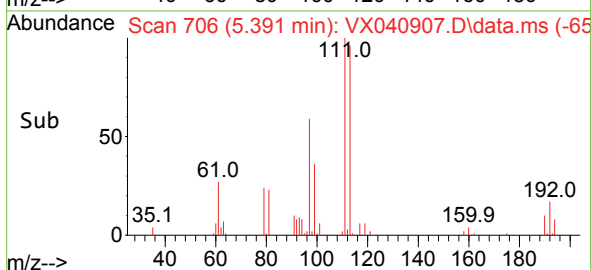
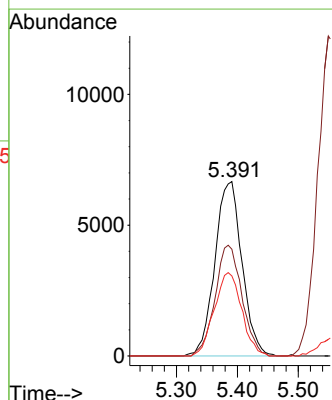
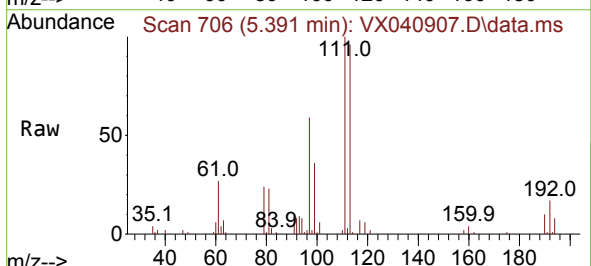
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

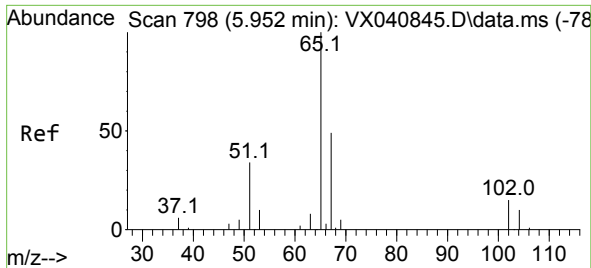
|             |                |
|-------------|----------------|
| Tgt Ion: 56 | Resp: 16080    |
| Ion Ratio   | Lower Upper    |
| 56          | 100            |
| 69          | 26.8 23.4 35.2 |
| 84          | 84.6 65.9 98.9 |



#32  
1,1,1-Trichloroethane  
Concen: 18.982 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.012 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

|             |                |
|-------------|----------------|
| Tgt Ion: 97 | Resp: 20597    |
| Ion Ratio   | Lower Upper    |
| 97          | 100            |
| 99          | 62.8 51.1 76.7 |
| 61          | 48.4 36.4 54.6 |

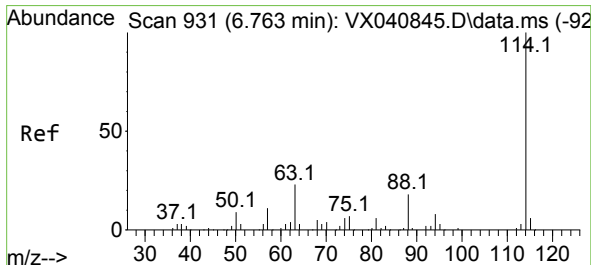
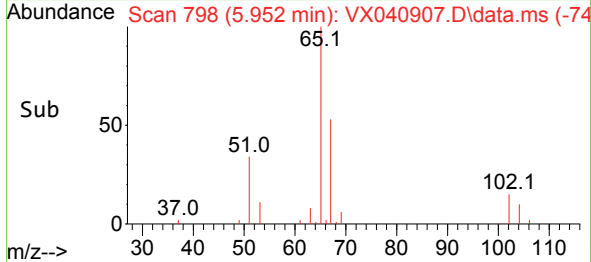
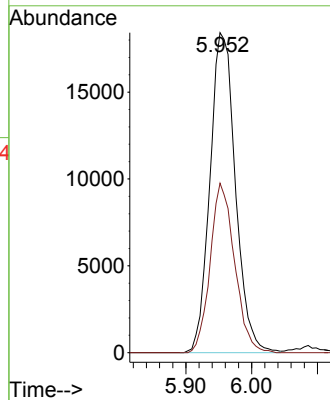
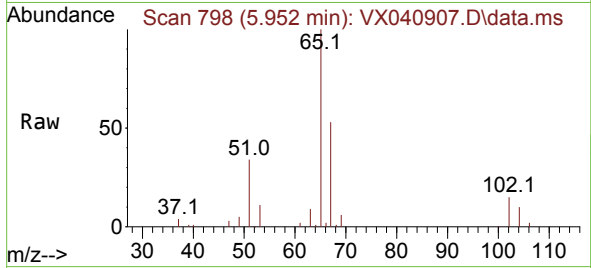




#33  
1,2-Dichloroethane-d4  
Concen: 54.994 ug/l  
RT: 5.952 min Scan# 798  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

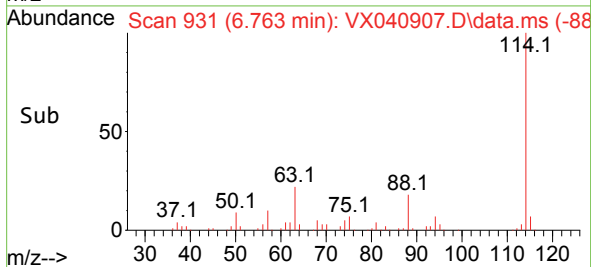
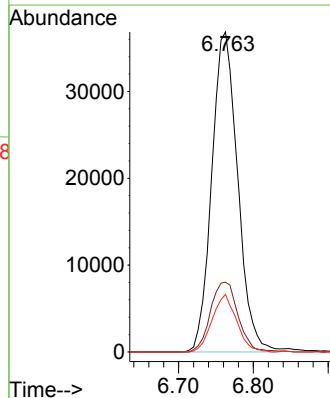
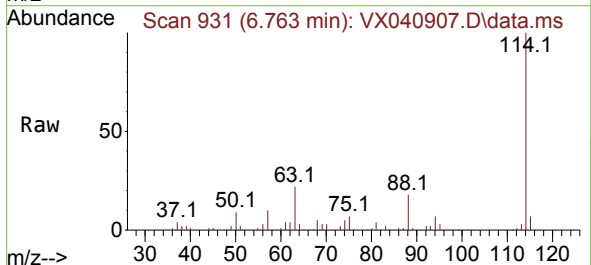
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

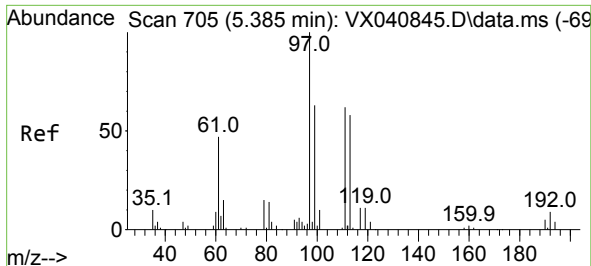
Tgt Ion: 65 Resp: 49679  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

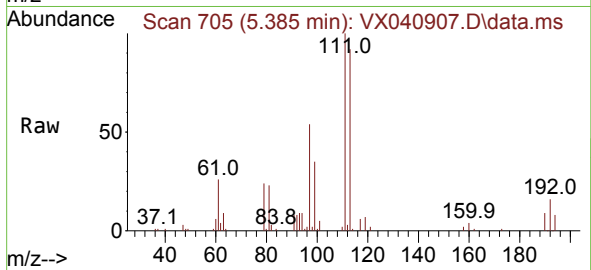
Tgt Ion: 114 Resp: 89041  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 45.0  
88 18.0 0.0 36.6



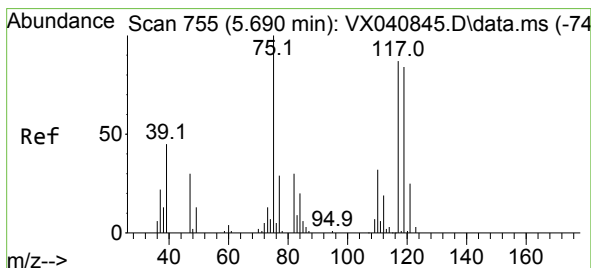
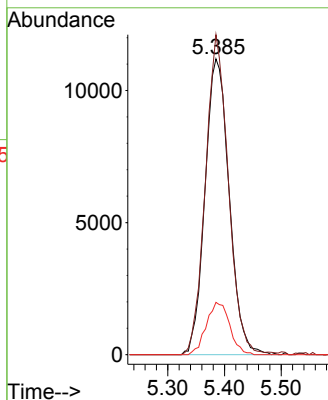
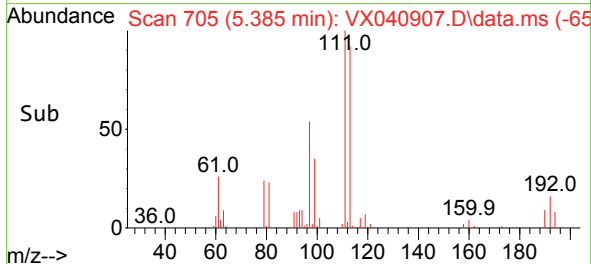


#35  
Dibromofluoromethane  
Concen: 52.636 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

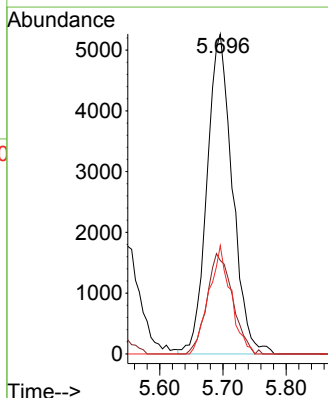
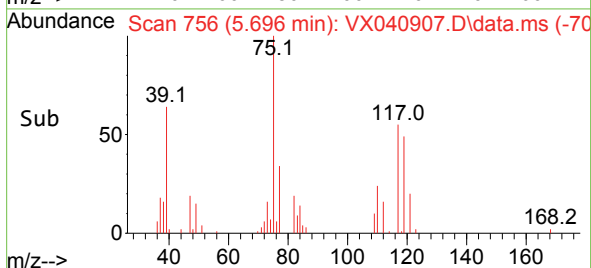
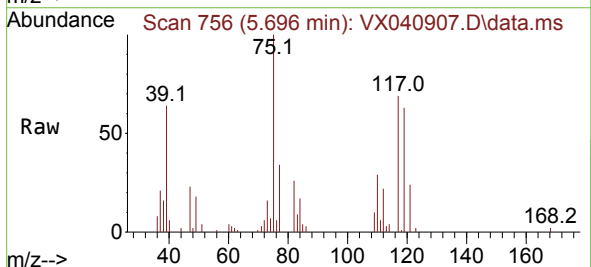


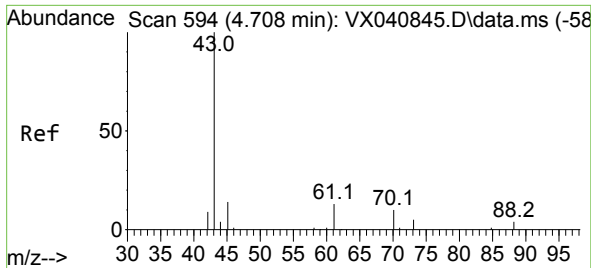
Tgt Ion:113 Resp: 33196  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.9 124.3  
192 17.1 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 16.378 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 75 Resp: 14677  
Ion Ratio Lower Upper  
75 100  
110 32.0 17.0 50.9  
77 29.5 24.7 37.1





#37

Ethyl Acetate

Concen: 19.700 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

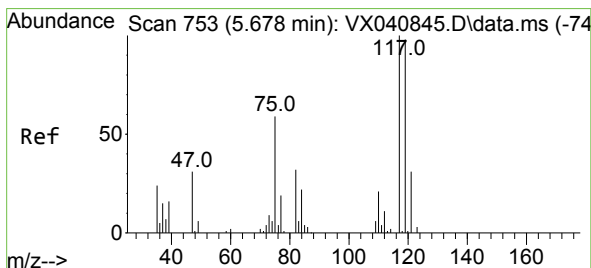
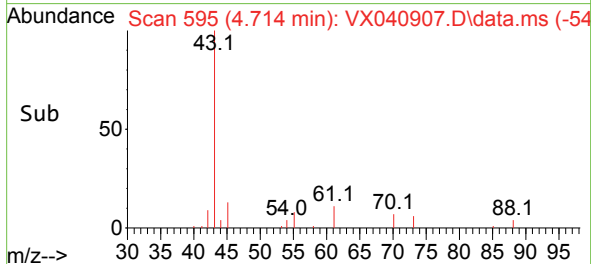
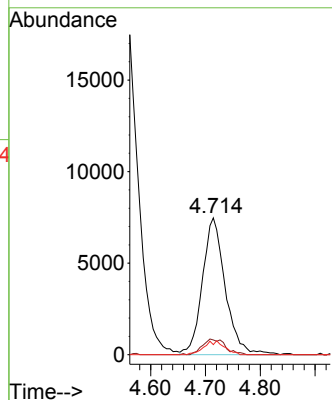
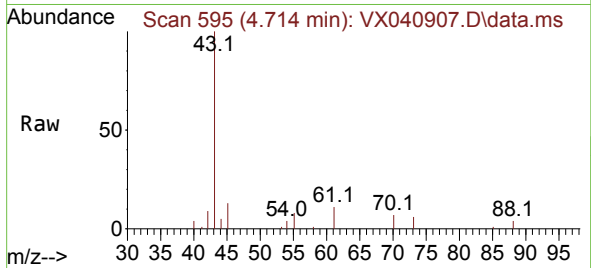
Tgt Ion: 43 Resp: 21678

Ion Ratio Lower Upper

43 100

61 11.4 10.6 16.0

70 9.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.054 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

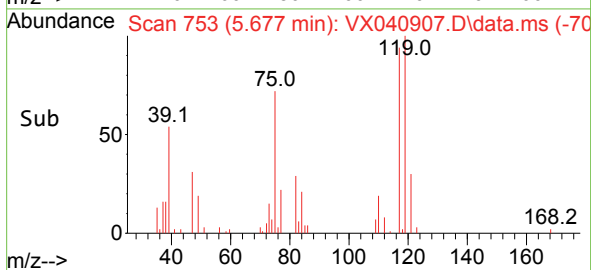
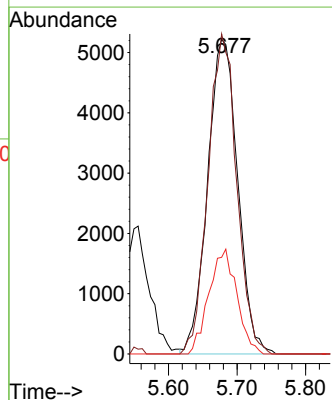
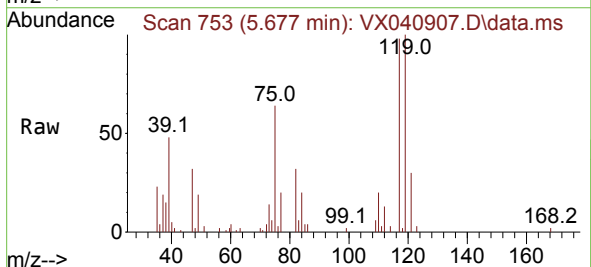
Tgt Ion: 117 Resp: 15926

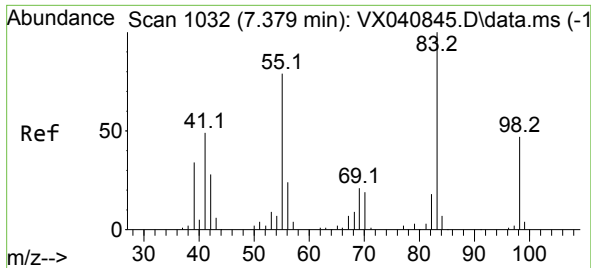
Ion Ratio Lower Upper

117 100

119 101.8 78.2 117.2

121 30.7 24.4 36.6

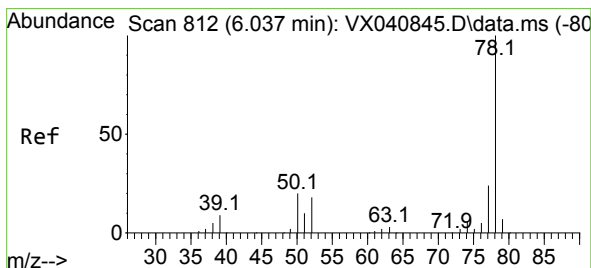
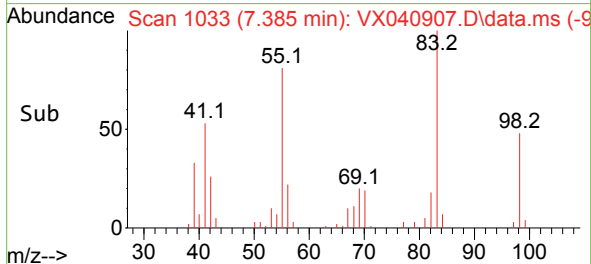
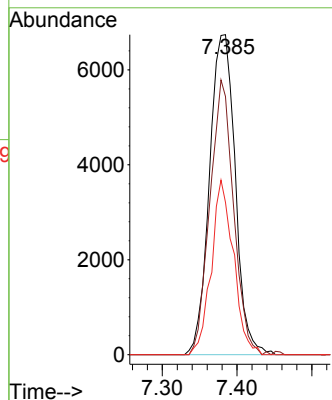
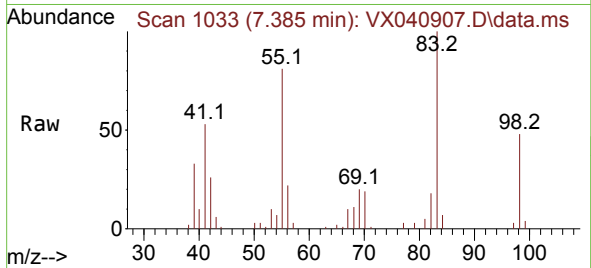




#39  
Methylcyclohexane  
Concen: 15.090 ug/l  
RT: 7.385 min Scan# 10  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

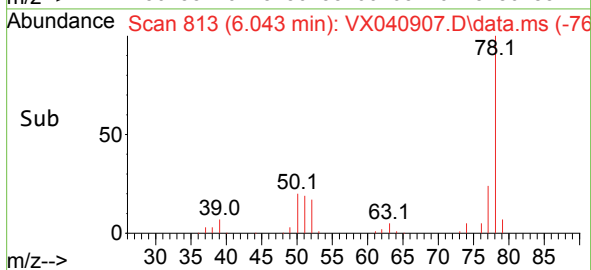
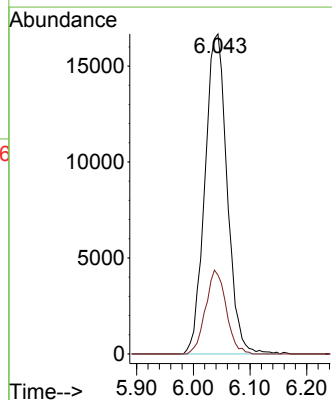
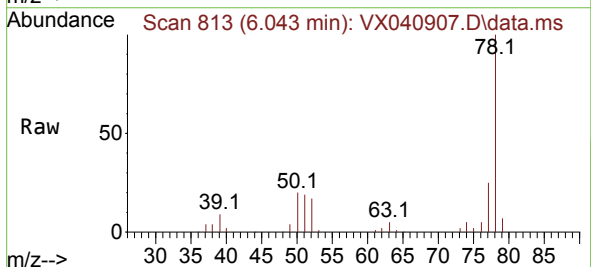
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

Tgt Ion: 83 Resp: 16157  
Ion Ratio Lower Upper  
83 100  
55 80.7 64.6 97.0  
98 47.6 36.7 55.1

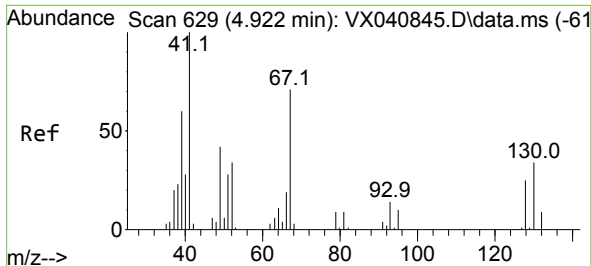


#40  
Benzene  
Concen: 18.267 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 78 Resp: 45434  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.3 28.9



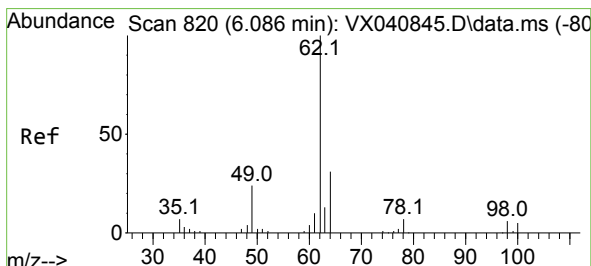
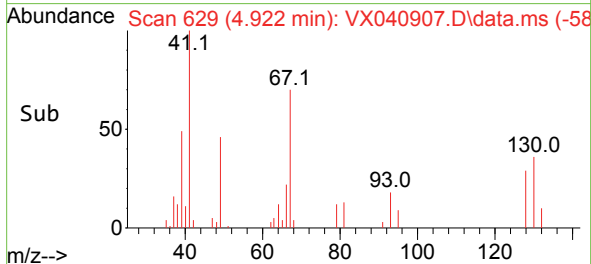
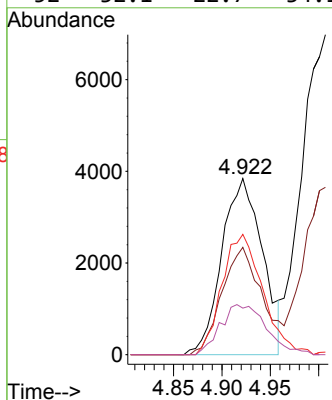
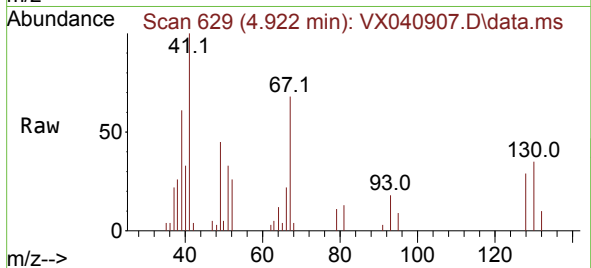




#41  
Methacrylonitrile  
Concen: 19.851 ug/l  
RT: 4.922 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

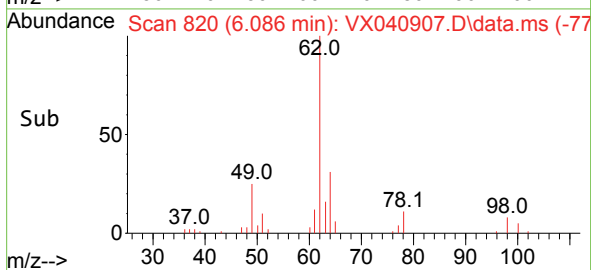
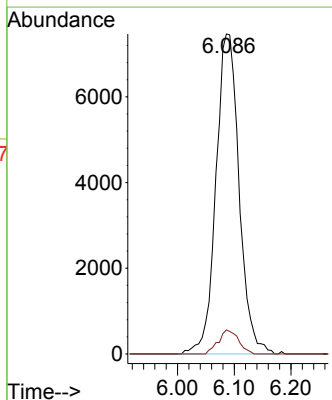
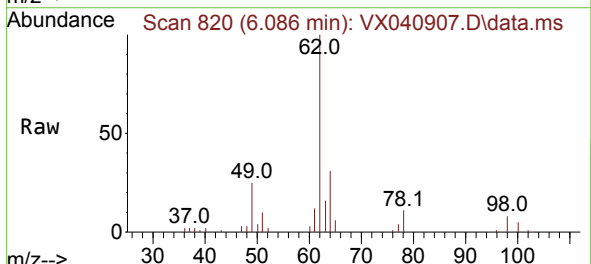
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

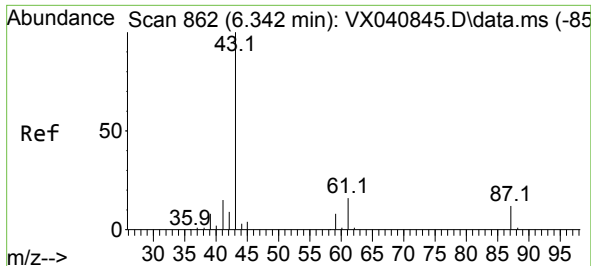
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 11218 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 61.3  | 45.2  | 67.8  |
| 67       | 69.0  | 52.6  | 78.8  |
| 52       | 32.1  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 19.616 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 21190 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 6.5   | 0.0   | 16.0  |





#43

Isopropyl Acetate

Concen: 19.507 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

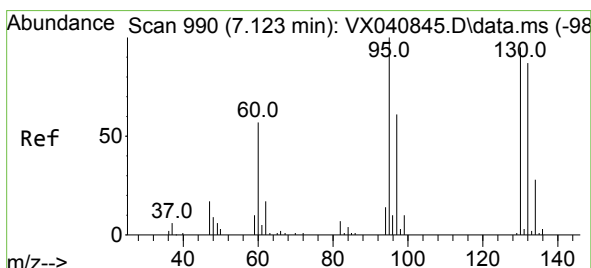
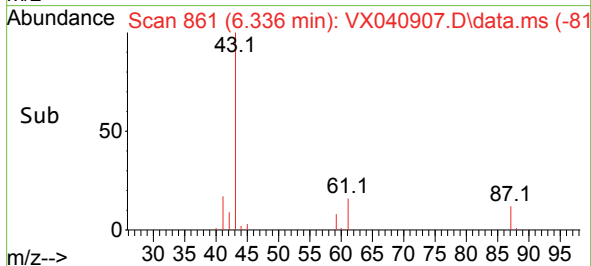
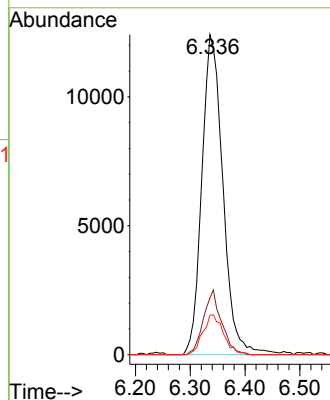
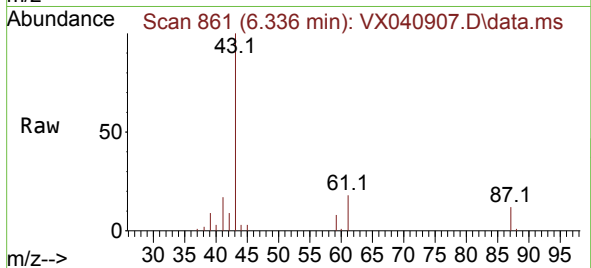
Tgt Ion: 43 Resp: 33149

Ion Ratio Lower Upper

43 100

61 17.3 15.2 22.8

87 12.1 9.8 14.6



#44

Trichloroethene

Concen: 21.813 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX040907.D

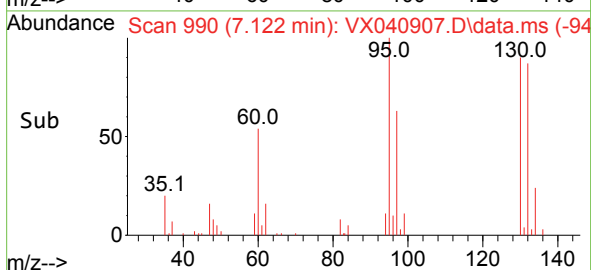
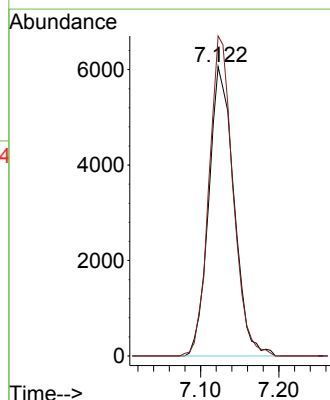
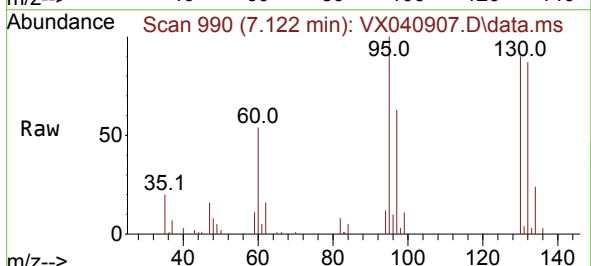
Acq: 05 Apr 2024 16:32

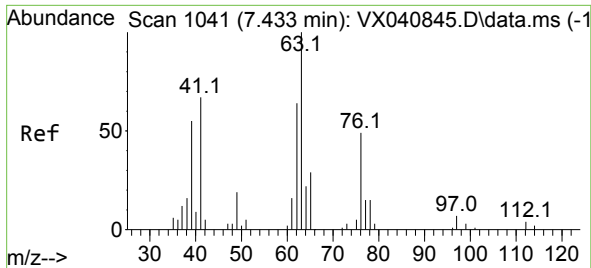
Tgt Ion:130 Resp: 13550

Ion Ratio Lower Upper

130 100

95 110.6 0.0 204.4

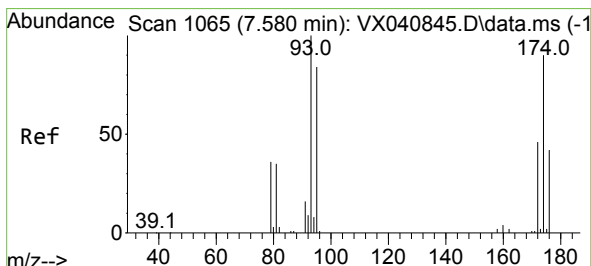
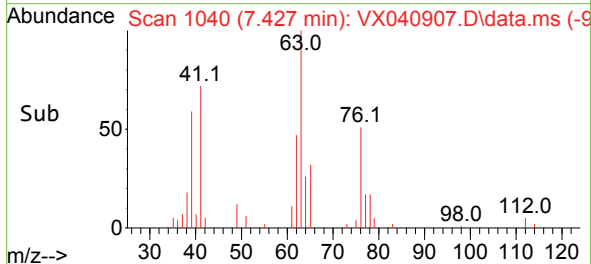
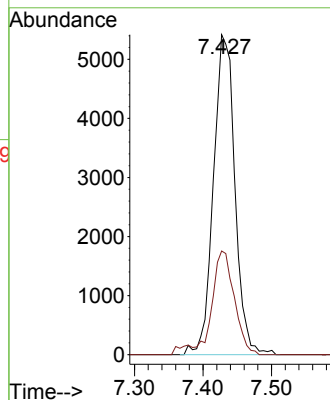
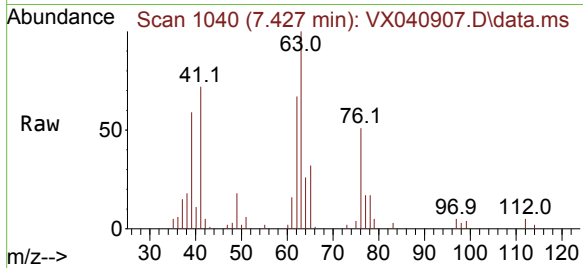




#45  
1,2-Dichloropropane  
Concen: 19.849 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

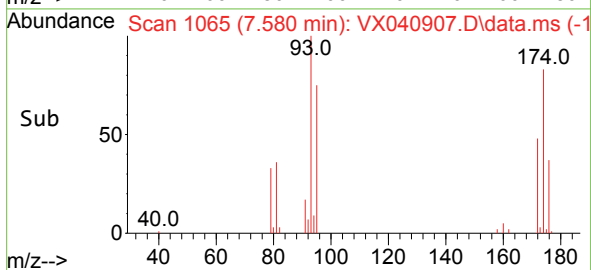
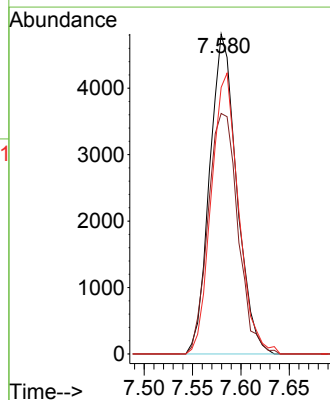
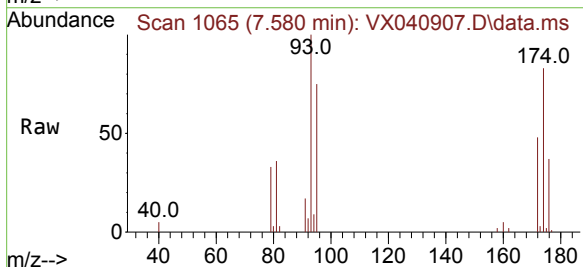
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

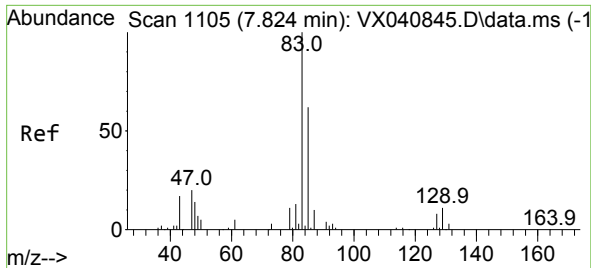
Tgt Ion: 63 Resp: 11785  
Ion Ratio Lower Upper  
63 100  
65 32.4 24.3 36.5



#46  
Dibromomethane  
Concen: 19.260 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 93 Resp: 9373  
Ion Ratio Lower Upper  
93 100  
95 83.1 66.6 100.0  
174 88.3 69.4 104.0

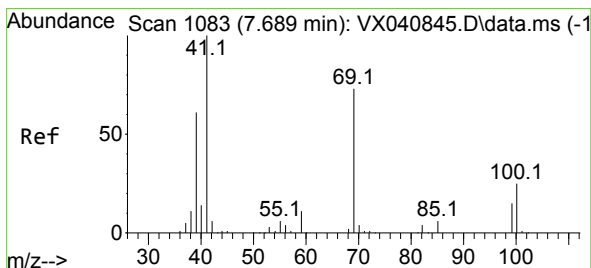
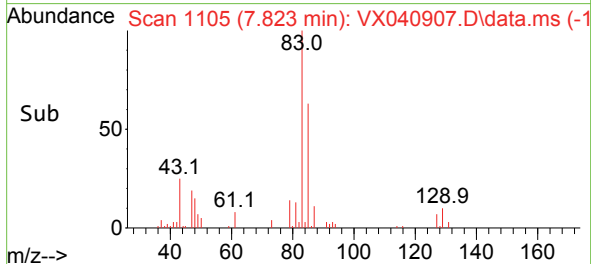
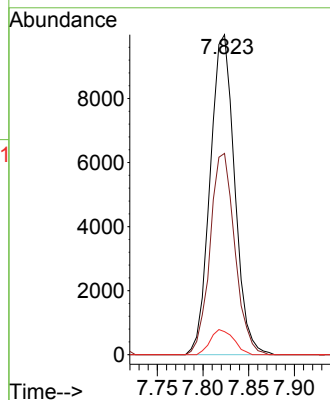
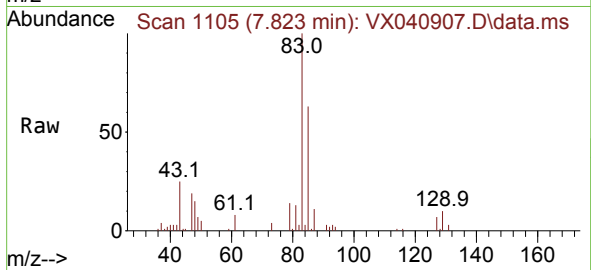




#47  
Bromodichloromethane  
Concen: 18.381 ug/l  
RT: 7.823 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

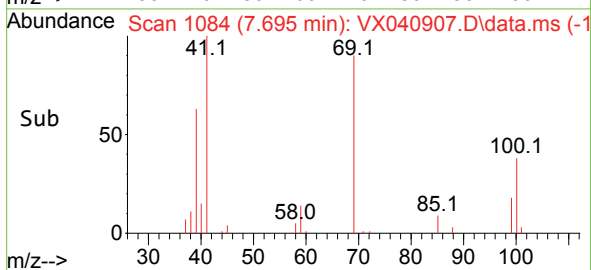
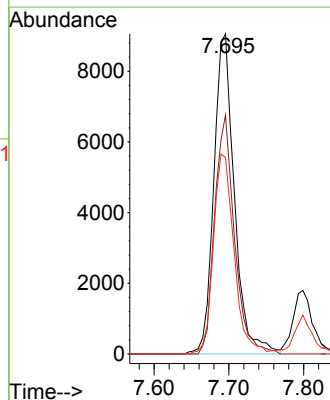
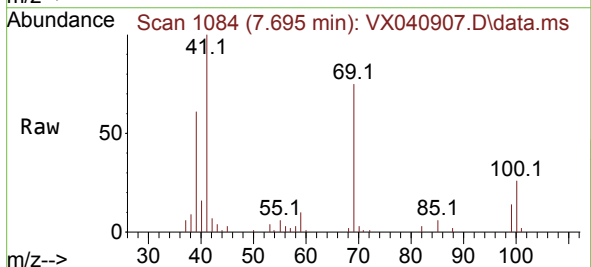
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

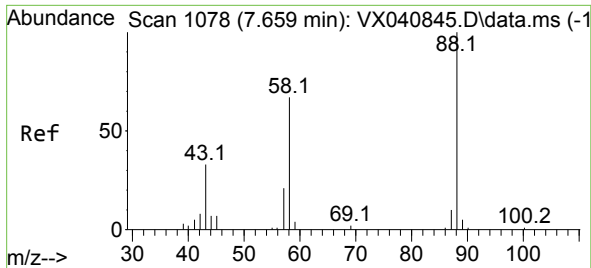
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 18611 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 62.9     | 49.8 74.6   |
| 127 7.2     | 7.1 10.7    |



#48  
Methyl methacrylate  
Concen: 20.780 ug/l  
RT: 7.695 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 17292 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 72.1     | 59.2 88.8   |
| 39 62.9     | 47.7 71.5   |

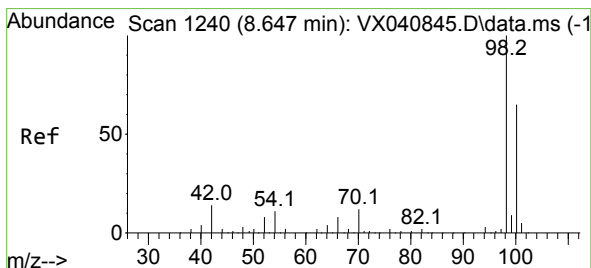
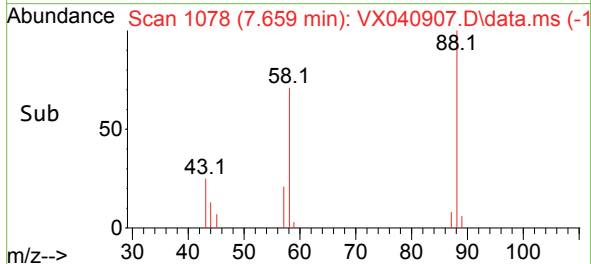
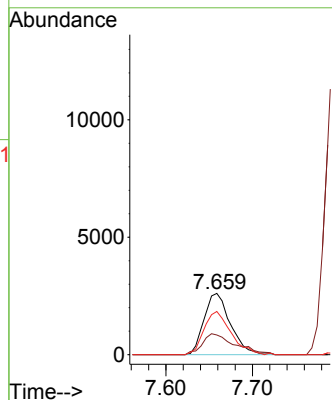
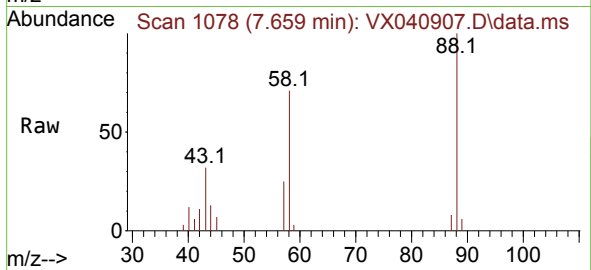




#49  
1,4-Dioxane  
Concen: 347.292 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

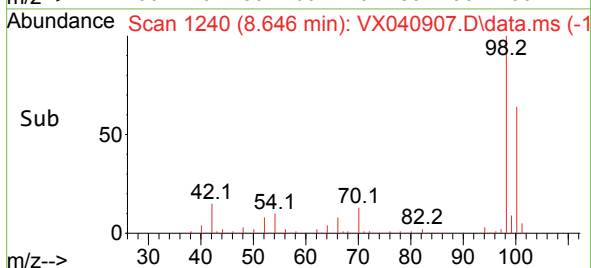
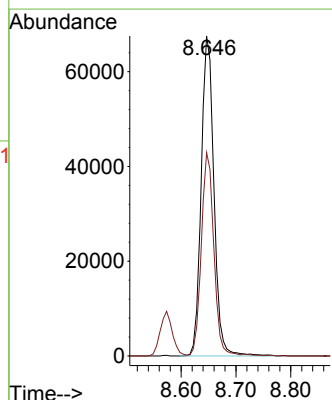
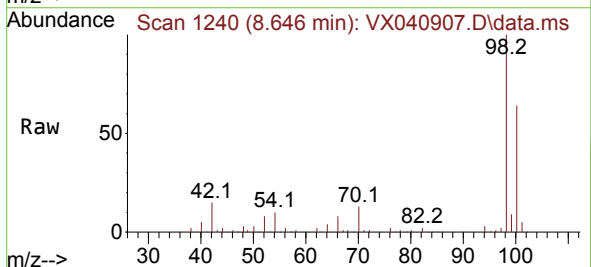
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

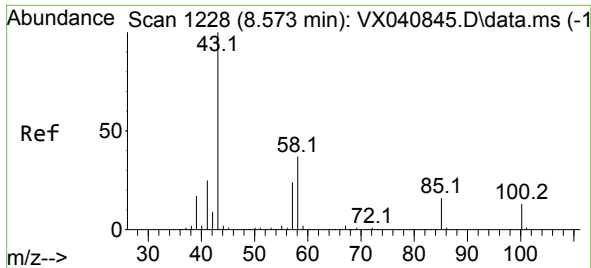
Tgt Ion: 88 Resp: 5515  
Ion Ratio Lower Upper  
88 100  
43 42.4 0.0 0.0#  
58 72.4 60.1 90.1



#50  
Toluene-d8  
Concen: 47.874 ug/l  
RT: 8.646 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 98 Resp: 109102  
Ion Ratio Lower Upper  
98 100  
100 62.4 53.1 79.7

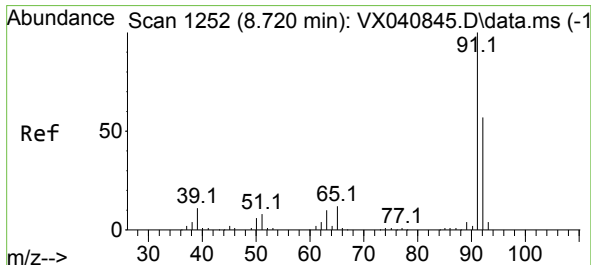
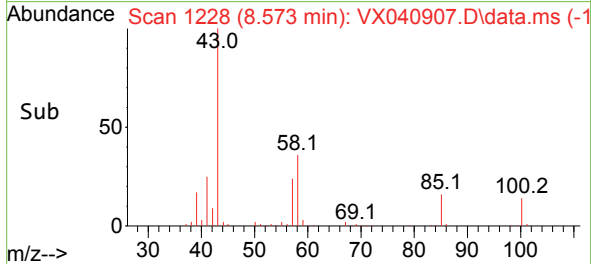
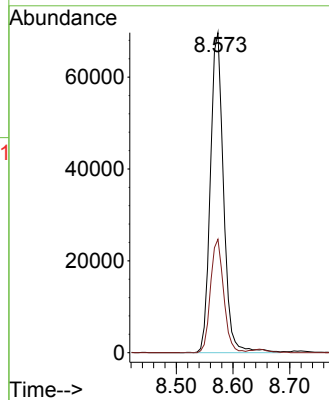
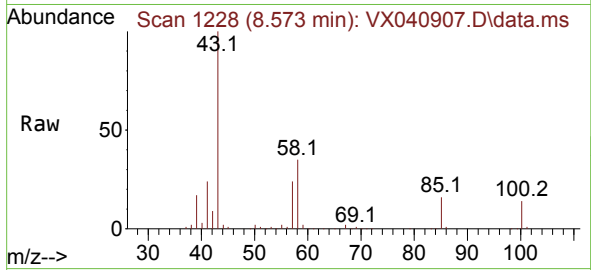




#51  
4-Methyl-2-Pentanone  
Concen: 100.173 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

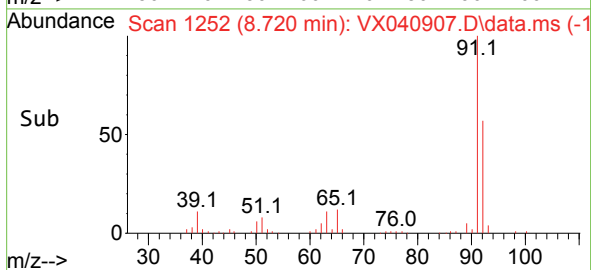
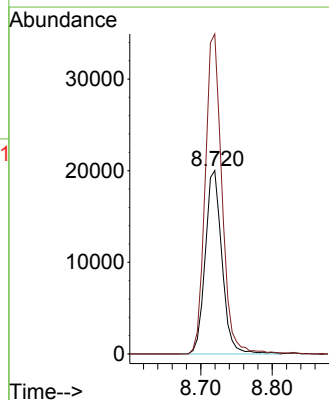
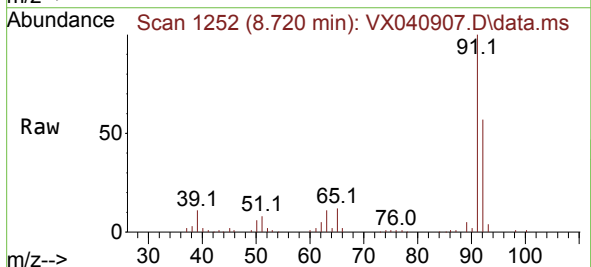
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

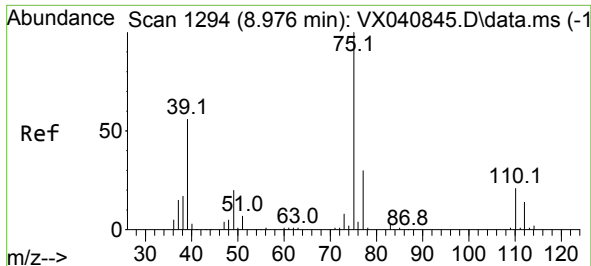
Tgt Ion: 43 Resp: 112916  
Ion Ratio Lower Upper  
43 100  
58 35.5 30.4 45.6



#52  
Toluene  
Concen: 20.736 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 92 Resp: 32543  
Ion Ratio Lower Upper  
92 100  
91 174.9 134.2 201.2

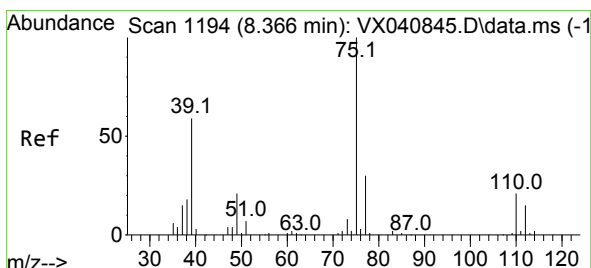
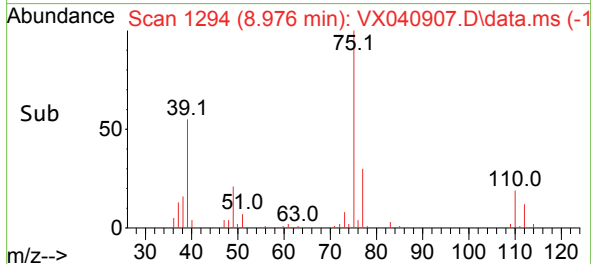
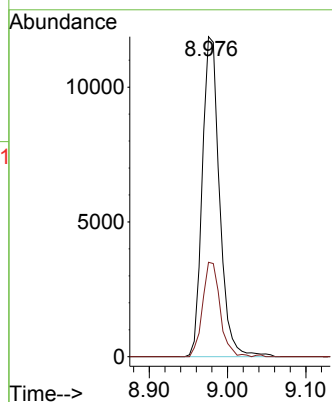
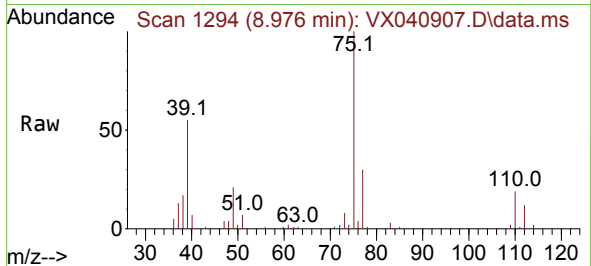




#53  
t-1,3-Dichloropropene  
Concen: 18.121 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

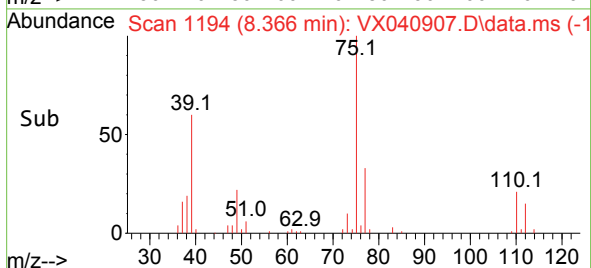
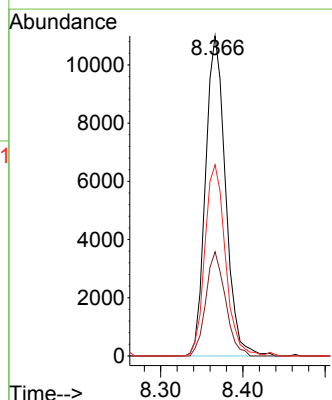
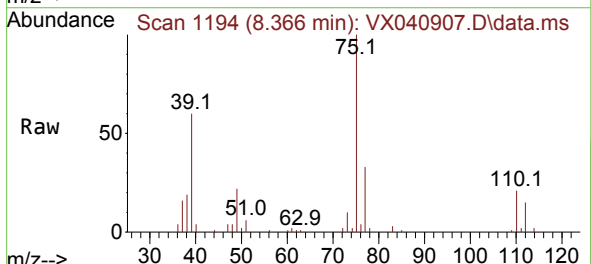
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

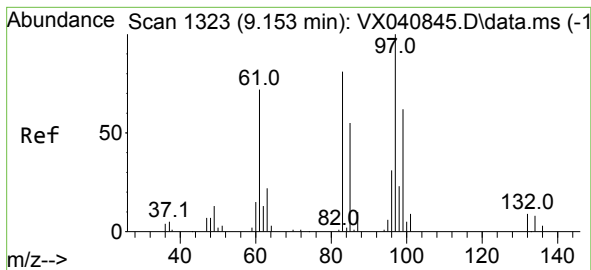
Tgt Ion: 75 Resp: 18165  
Ion Ratio Lower Upper  
75 100  
77 29.5 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 18.473 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 75 Resp: 18547  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.3 37.9  
39 59.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.851 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

Tgt Ion: 97 Resp: 12158

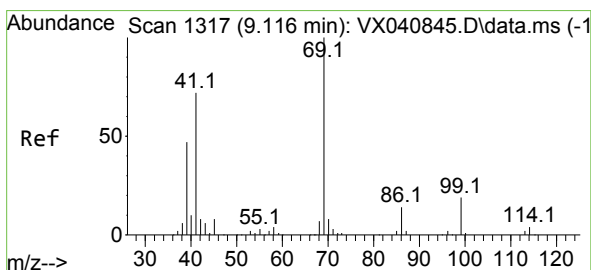
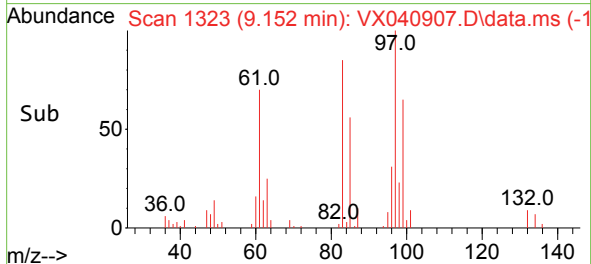
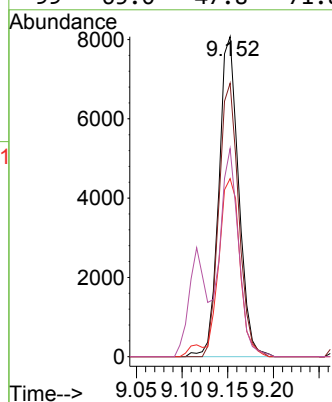
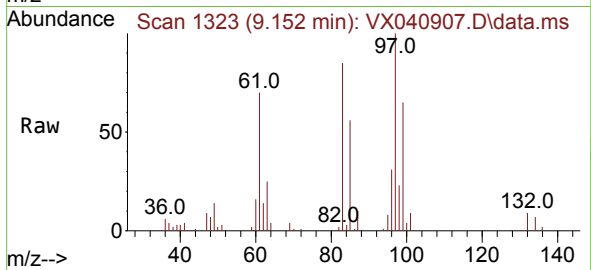
Ion Ratio Lower Upper

97 100

83 85.5 65.8 98.8

85 55.7 41.6 62.4

99 65.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.394 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

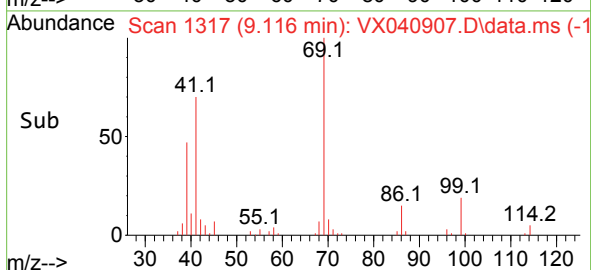
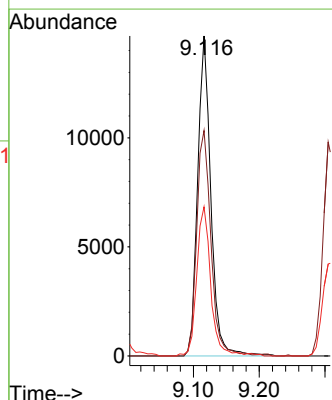
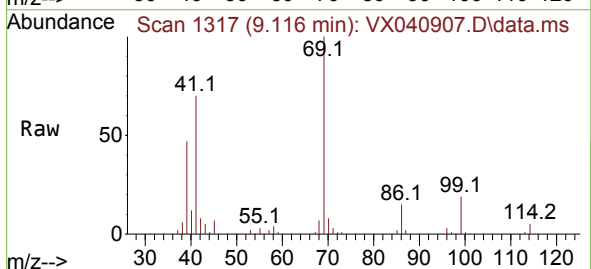
Tgt Ion: 69 Resp: 20396

Ion Ratio Lower Upper

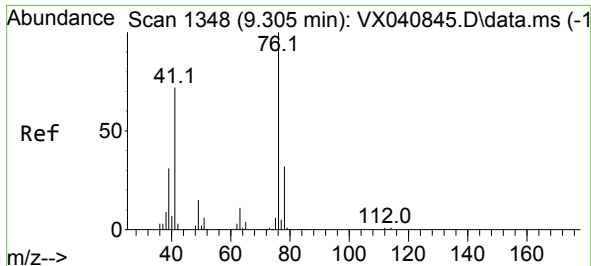
69 100

41 76.1 56.8 85.2

39 49.2 32.0 48.0#







#57

1,3-Dichloropropane

Concen: 19.800 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

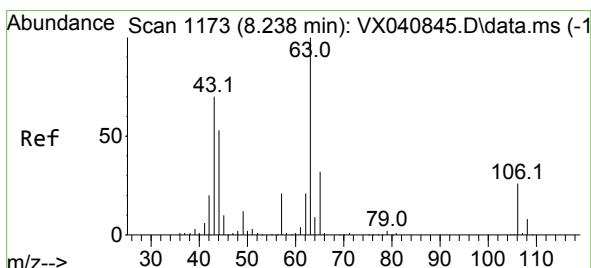
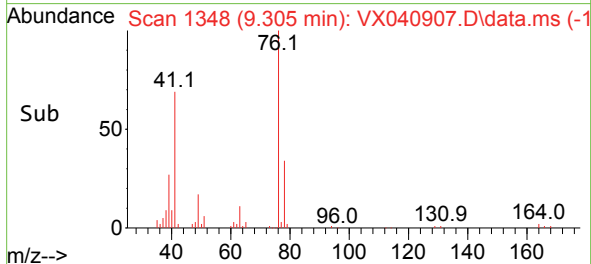
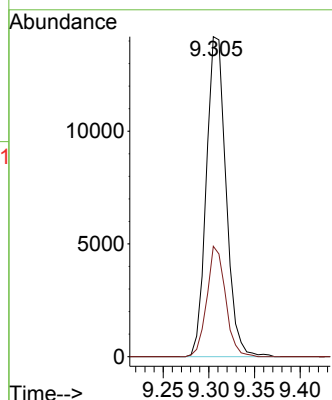
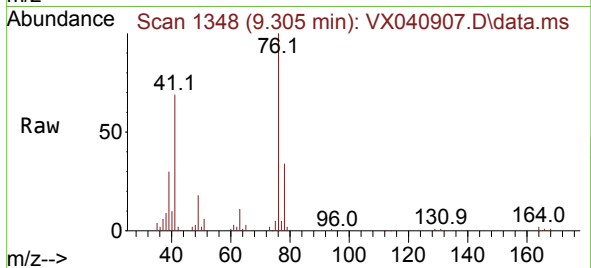
VX0405MBS01

Tgt Ion: 76 Resp: 21208

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.924 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040907.D

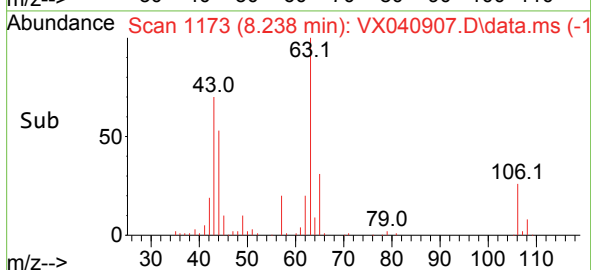
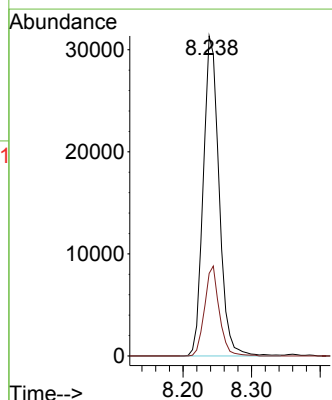
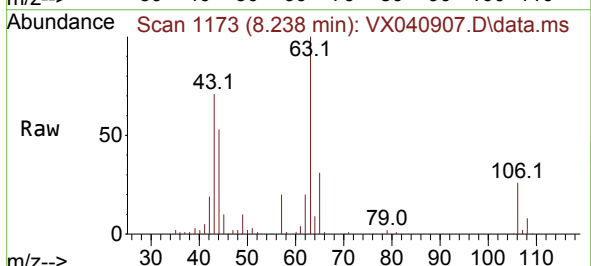
Acq: 05 Apr 2024 16:32

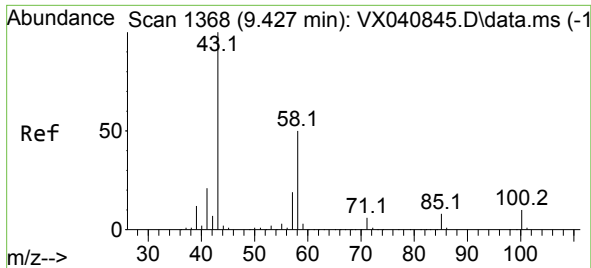
Tgt Ion: 63 Resp: 50435

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7

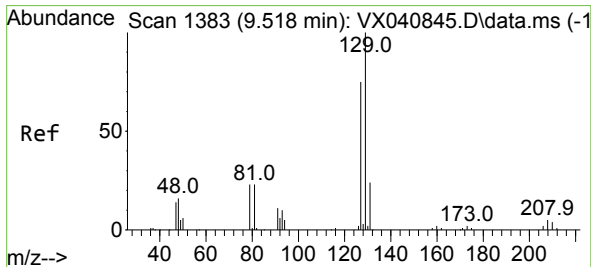
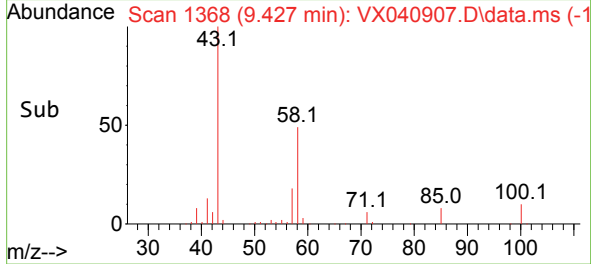
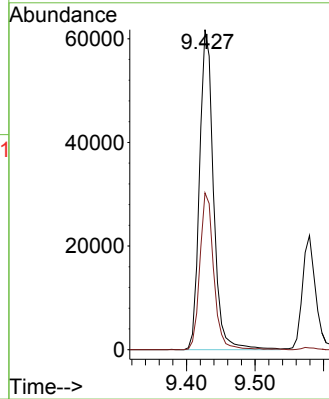
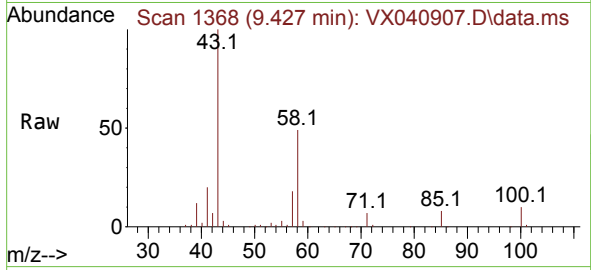




#59  
2-Hexanone  
Concen: 96.984 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

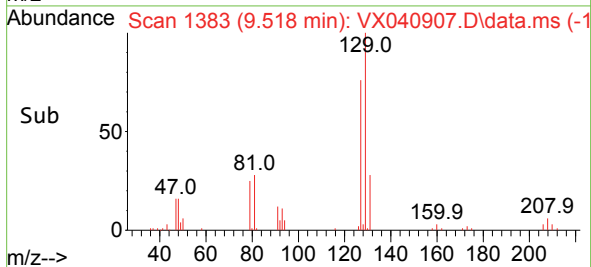
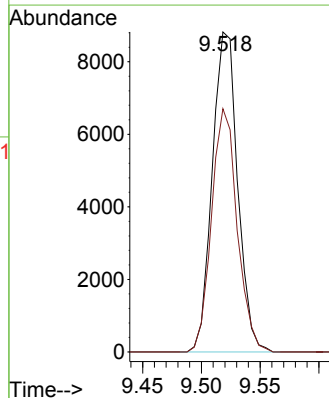
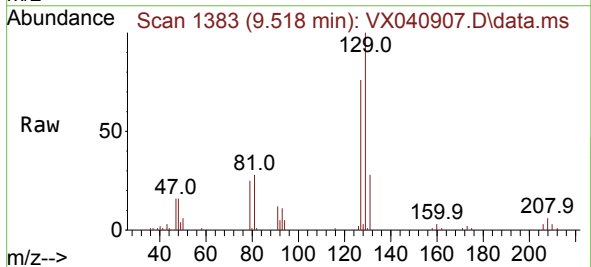
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

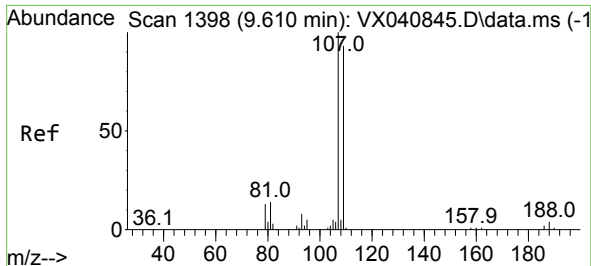
Tgt Ion: 43 Resp: 87676  
Ion Ratio Lower Upper  
43 100  
58 48.8 26.2 78.5



#60  
Dibromochloromethane  
Concen: 18.140 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 129 Resp: 13263  
Ion Ratio Lower Upper  
129 100  
127 76.6 38.8 116.4

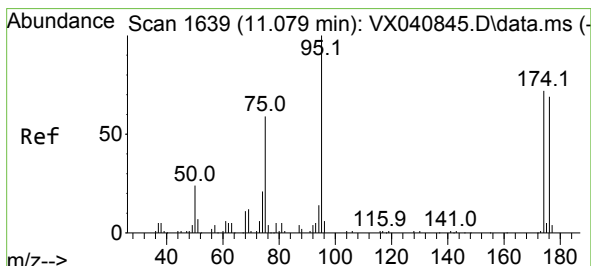
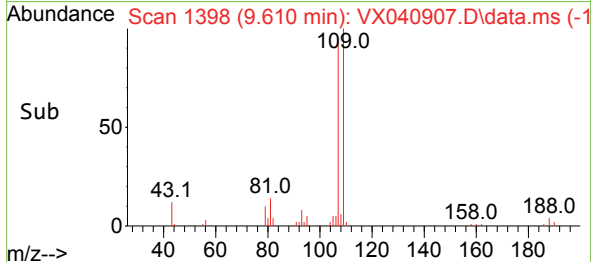
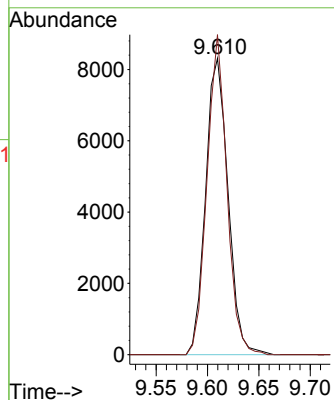
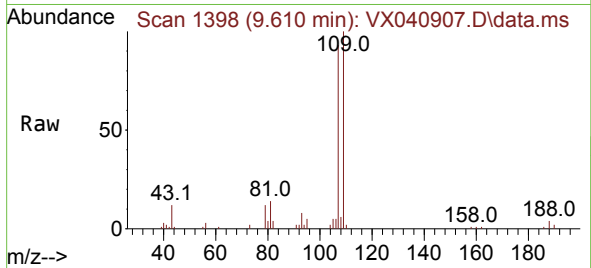




#61  
1,2-Dibromoethane  
Concen: 19.129 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

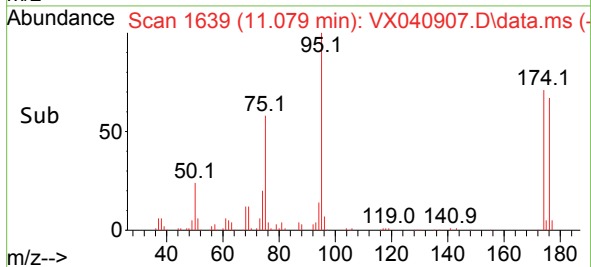
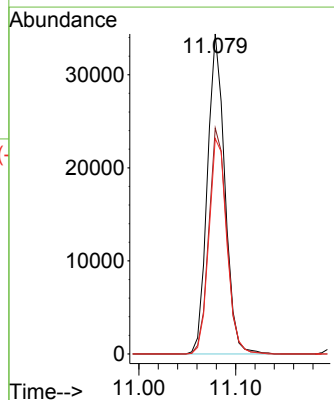
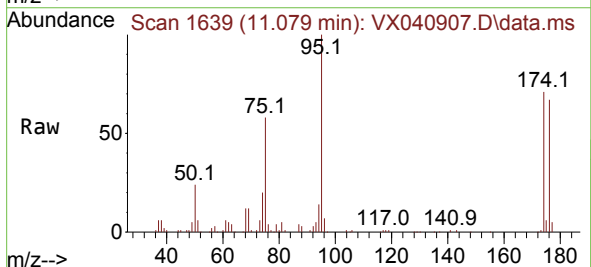
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

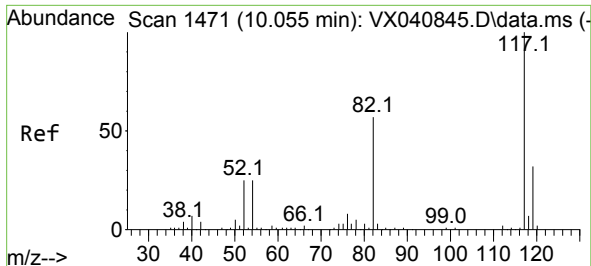
Tgt Ion:107 Resp: 12640  
Ion Ratio Lower Upper  
107 100  
109 96.0 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 47.402 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 95 Resp: 43140  
Ion Ratio Lower Upper  
95 100  
174 72.4 0.0 135.6  
176 69.4 0.0 131.0

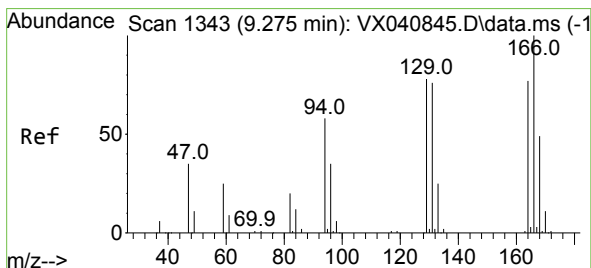
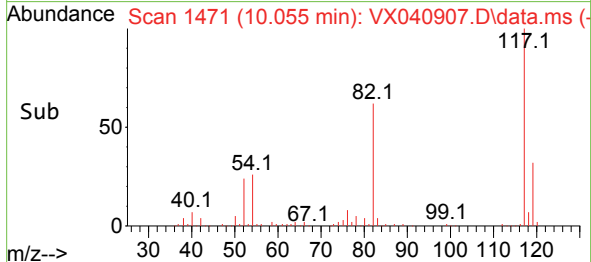
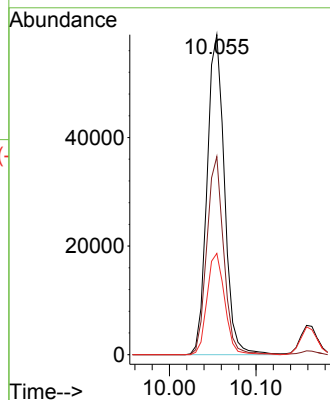
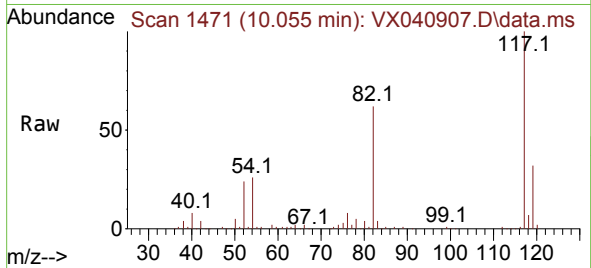




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

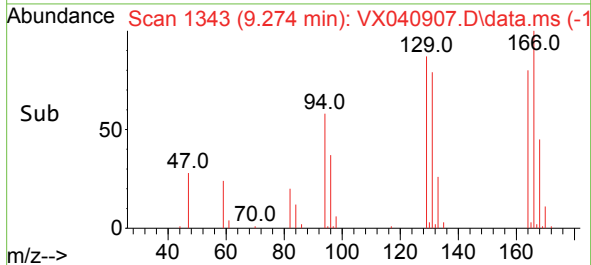
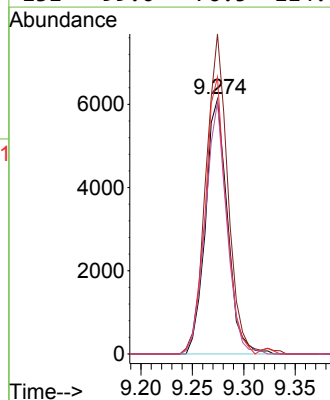
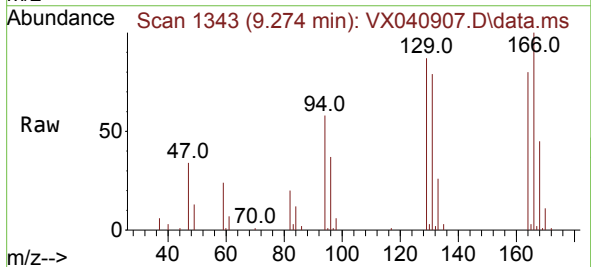
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

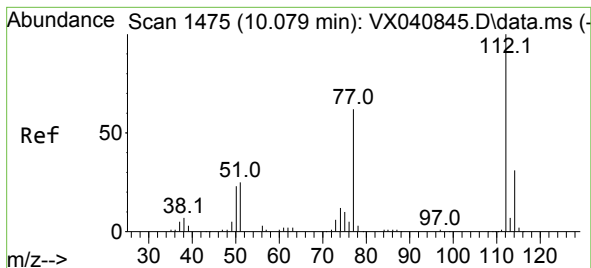
Tgt Ion:117 Resp: 82111  
Ion Ratio Lower Upper  
117 100  
82 61.9 46.2 69.4  
119 31.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 16.747 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion:164 Resp: 9100  
Ion Ratio Lower Upper  
164 100  
166 125.6 102.7 154.1  
129 108.7 80.4 120.6  
131 99.0 76.5 114.7

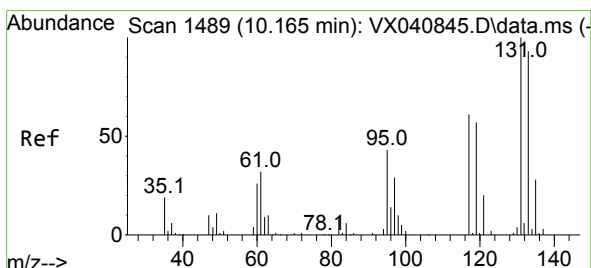
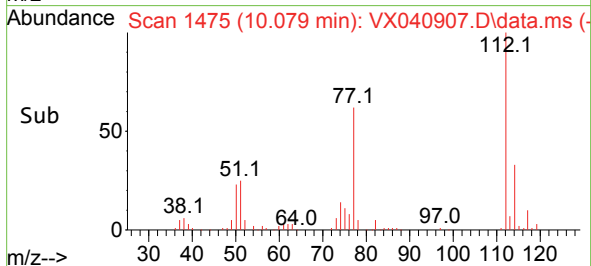
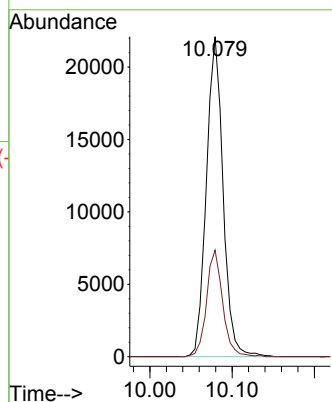
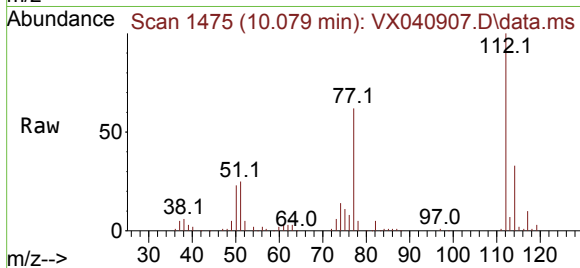




#65  
Chlorobenzene  
Concen: 17.347 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

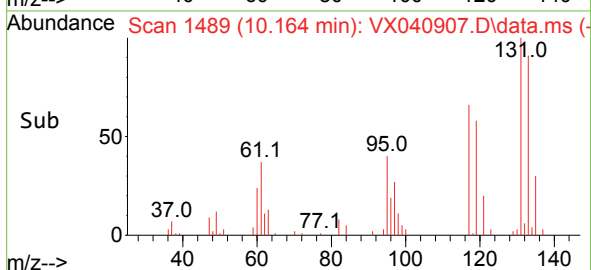
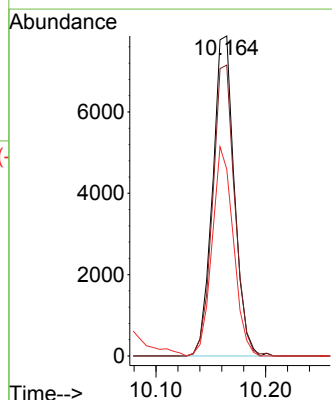
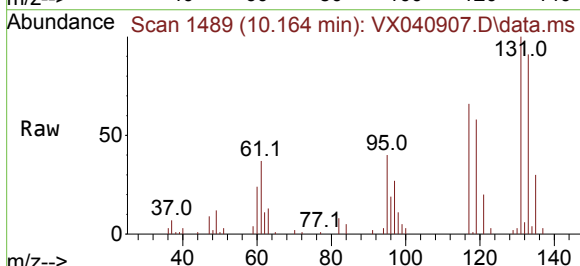
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

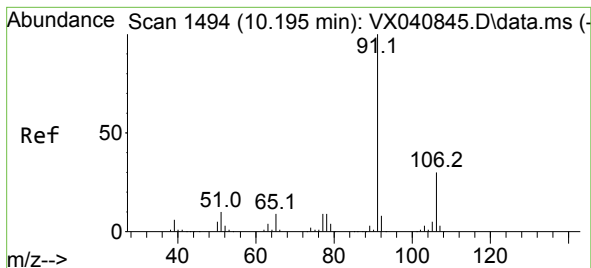
Tgt Ion:112 Resp: 31151  
Ion Ratio Lower Upper  
112 100  
114 33.3 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.181 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion:131 Resp: 10837  
Ion Ratio Lower Upper  
131 100  
133 92.3 47.1 141.4  
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 17.349 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

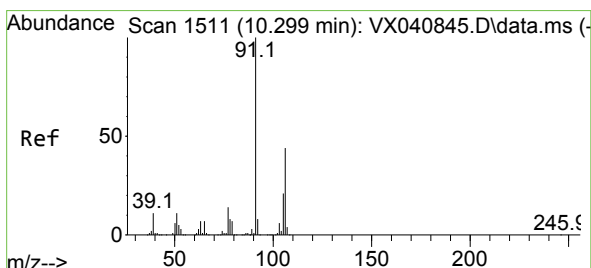
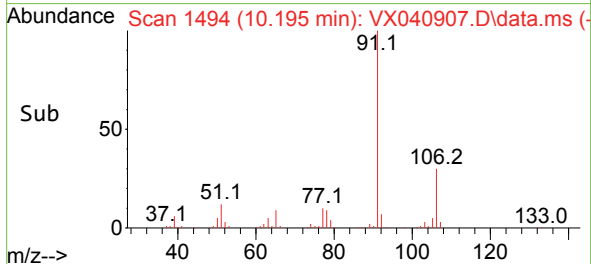
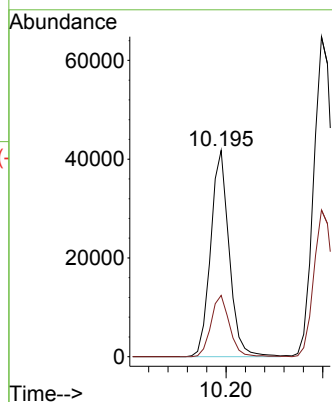
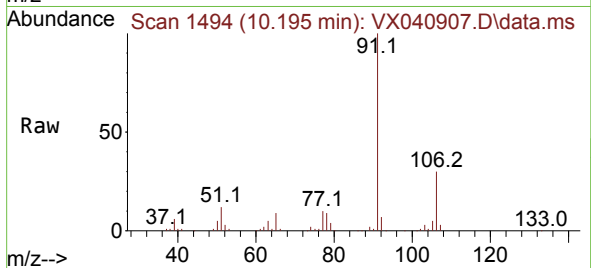
VX0405MBS01

Tgt Ion: 91 Resp: 55560

Ion Ratio Lower Upper

91 100

106 29.7 24.9 37.3



#68

m/p-Xylenes

Concen: 35.707 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040907.D

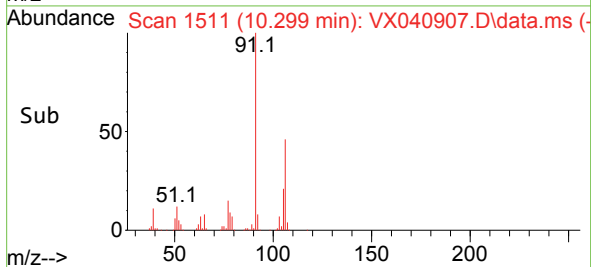
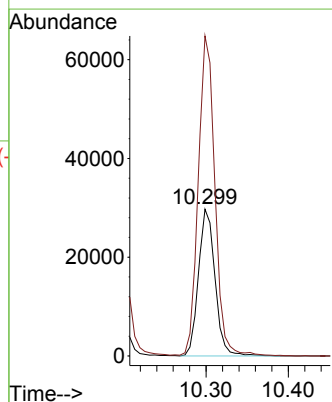
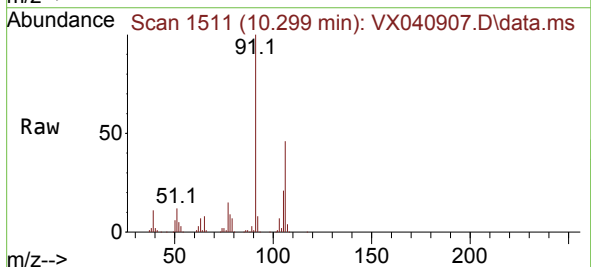
Acq: 05 Apr 2024 16:32

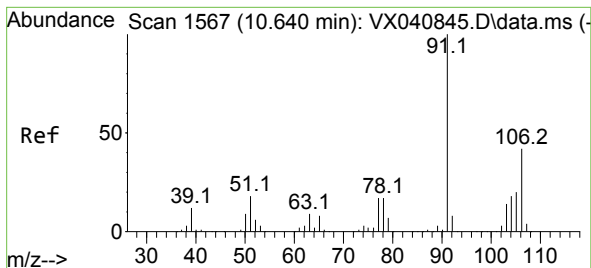
Tgt Ion: 106 Resp: 41606

Ion Ratio Lower Upper

106 100

91 219.7 165.5 248.3





#69

o-Xylene

Concen: 18.136 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

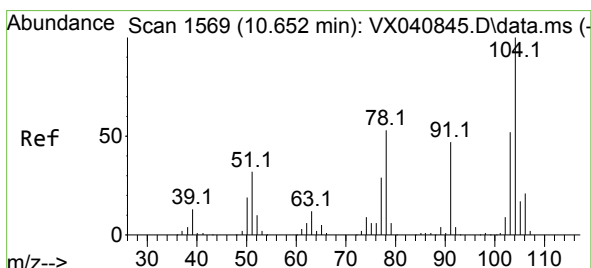
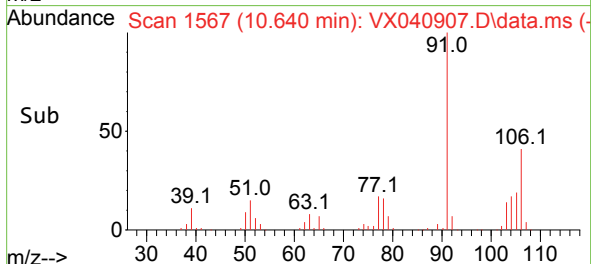
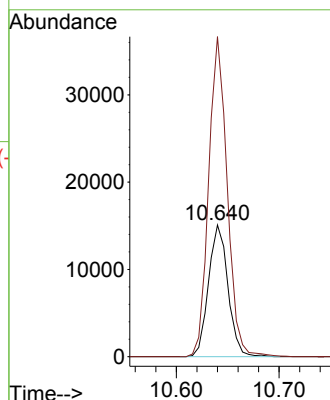
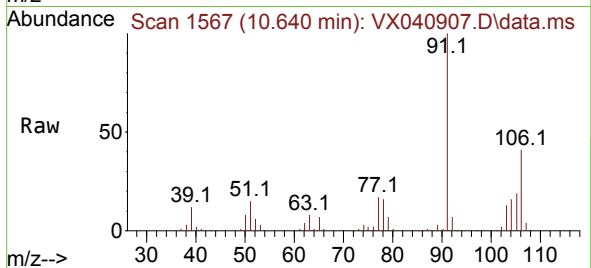
VX0405MBS01

Tgt Ion:106 Resp: 19909

Ion Ratio Lower Upper

106 100

91 231.3 108.9 326.8



#70

Styrene

Concen: 17.781 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

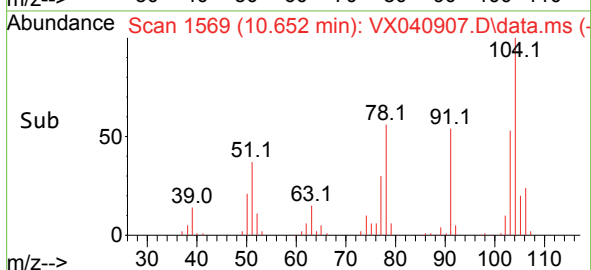
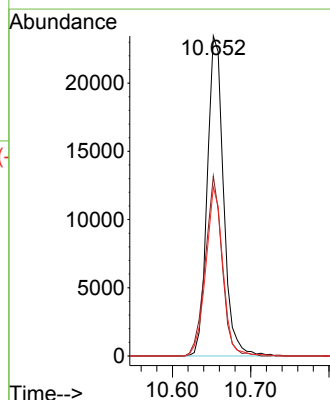
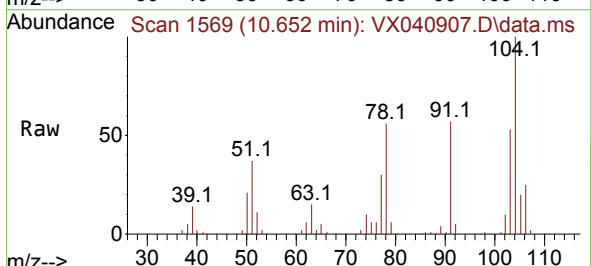
Tgt Ion:104 Resp: 33823

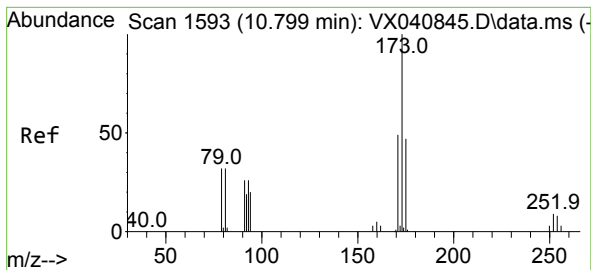
Ion Ratio Lower Upper

104 100

78 57.8 43.6 65.4

103 55.6 43.6 65.4





#71

Bromoform

Concen: 17.692 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

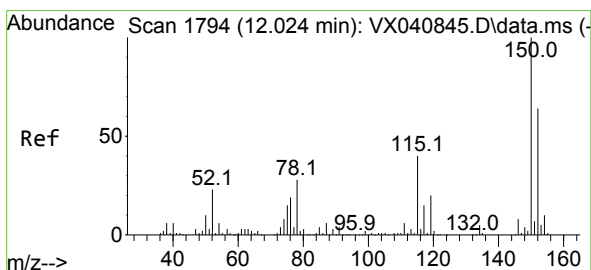
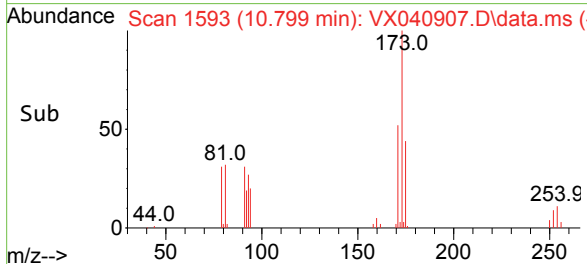
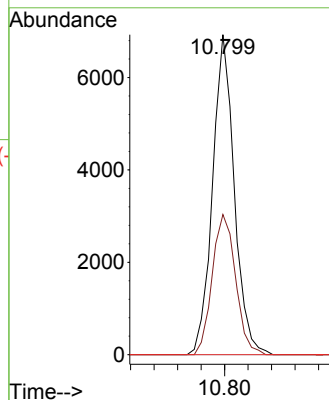
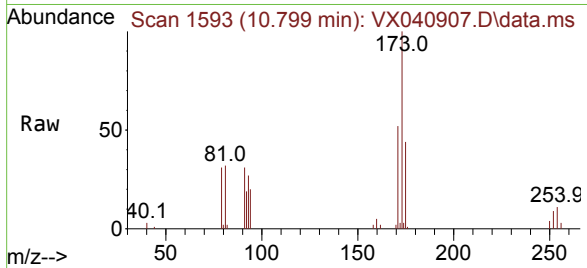
Tgt Ion:173 Resp: 8896

Ion Ratio Lower Upper

173 100

175 47.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

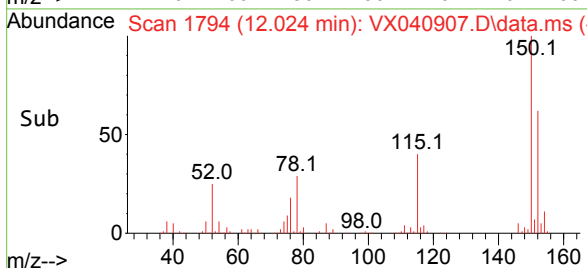
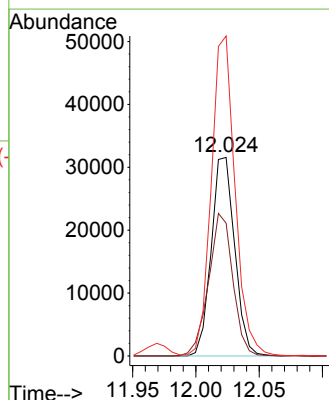
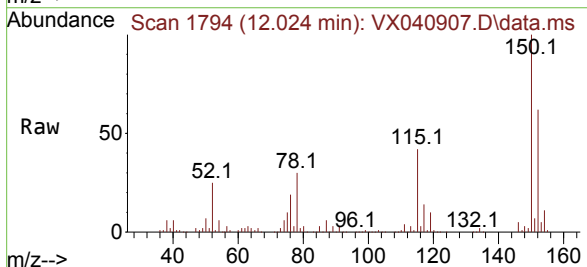
Tgt Ion:152 Resp: 40728

Ion Ratio Lower Upper

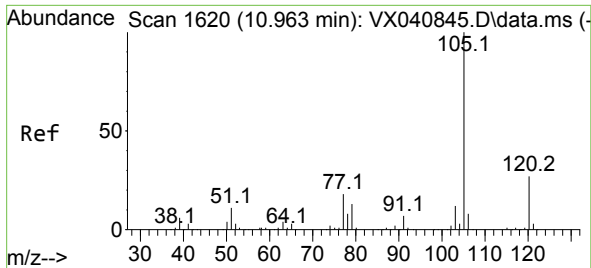
152 100

115 74.0 43.3 129.9

150 163.6 0.0 345.0



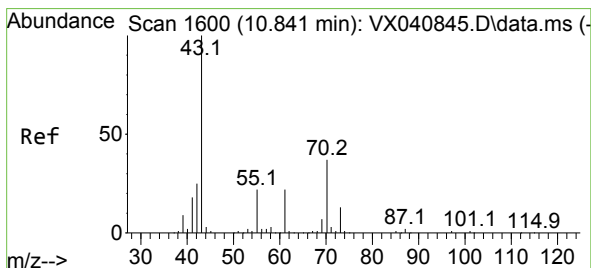
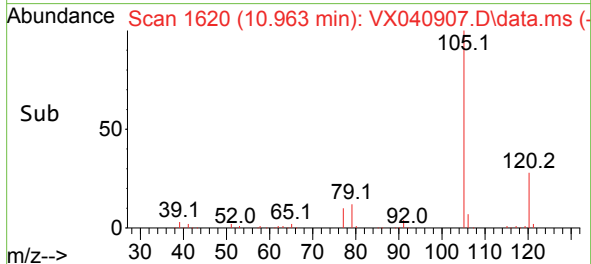
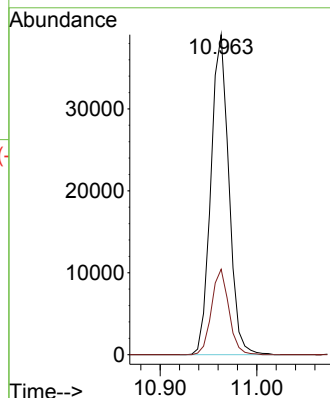
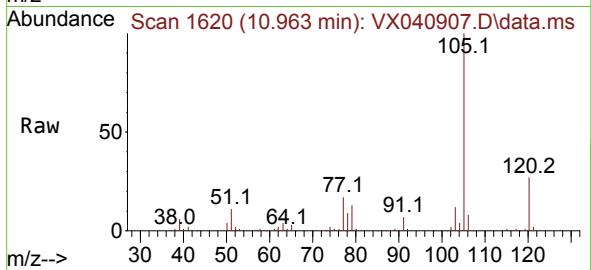




#73  
Isopropylbenzene  
Concen: 17.756 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

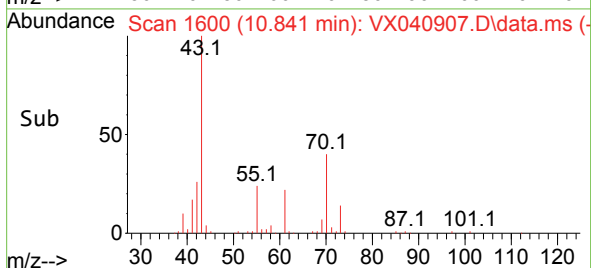
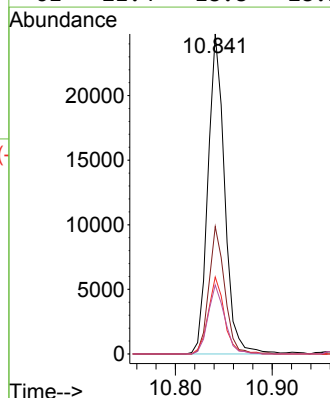
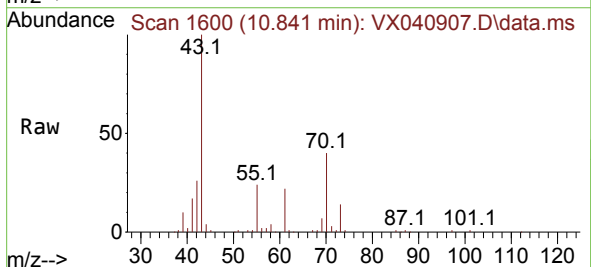
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

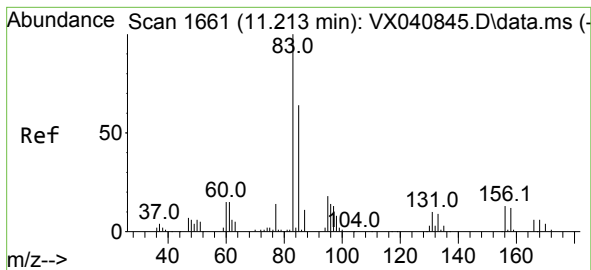
Tgt Ion:105 Resp: 50507  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.6



#74  
N-ethyl acetate  
Concen: 20.667 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 43 Resp: 29776  
Ion Ratio Lower Upper  
43 100  
70 37.8 32.9 49.3  
55 23.5 19.3 28.9  
61 21.4 18.8 28.2

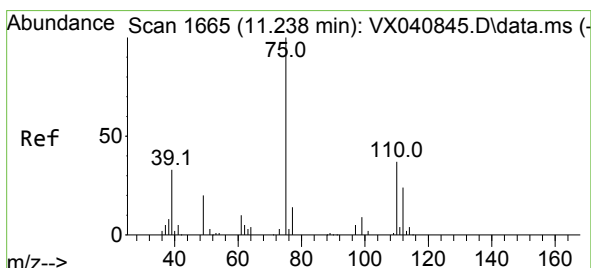
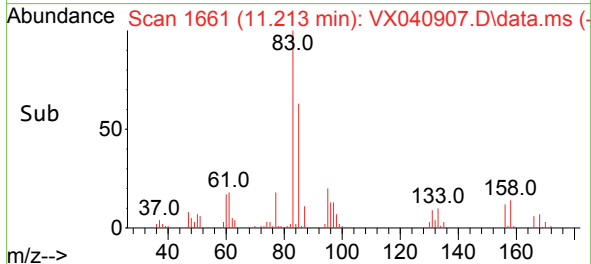
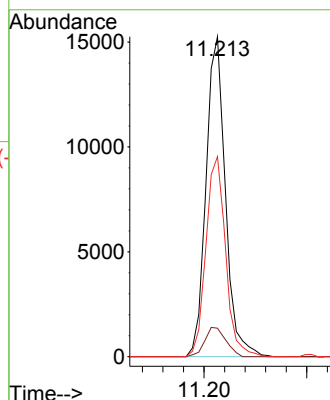
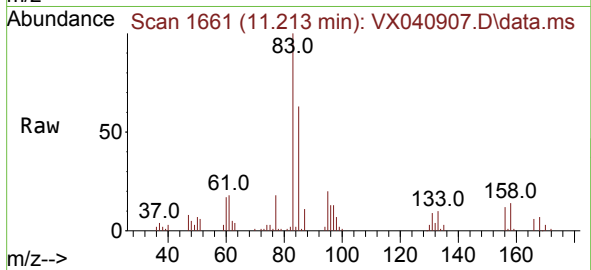




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.597 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

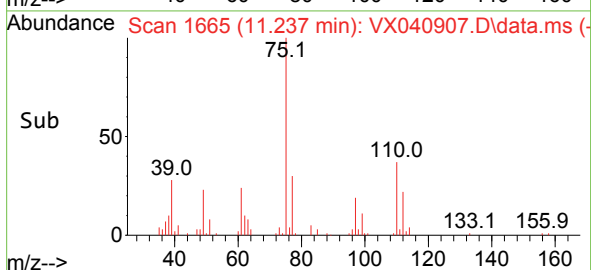
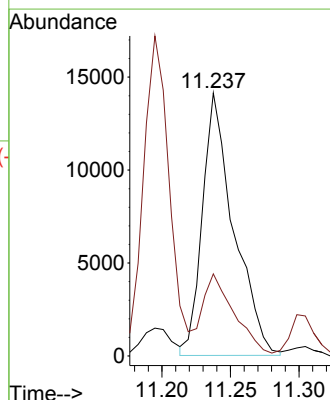
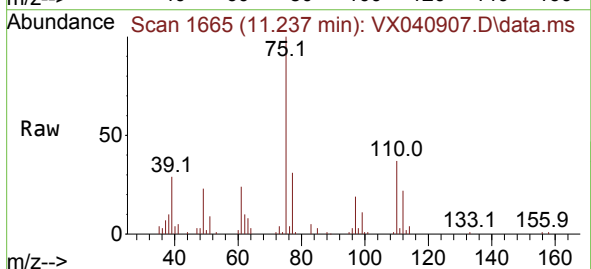
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

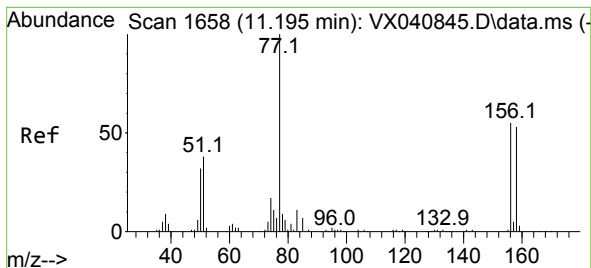
Tgt Ion: 83 Resp: 20033  
Ion Ratio Lower Upper  
83 100  
131 10.0 5.3 15.8  
85 63.5 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 25.875 ug/l  
RT: 11.237 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 75 Resp: 22472  
Ion Ratio Lower Upper  
75 100  
77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 19.176 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

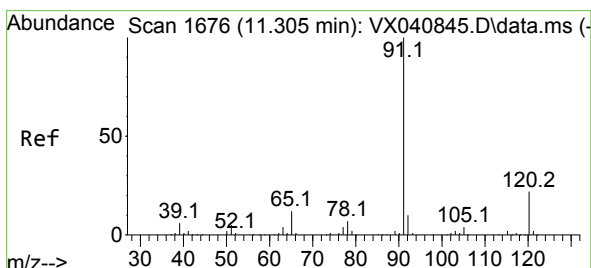
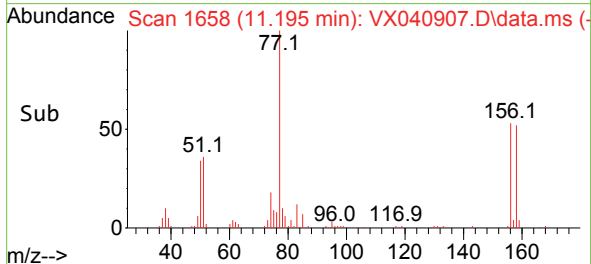
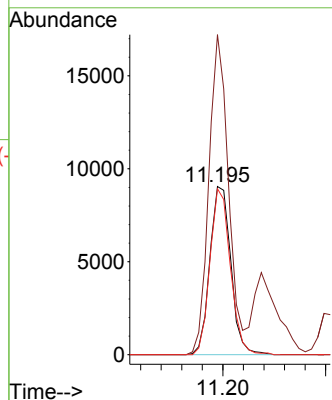
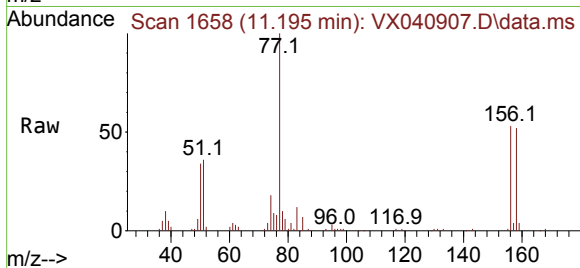
Tgt Ion:156 Resp: 12796

Ion Ratio Lower Upper

156 100

77 177.0 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 17.343 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040907.D

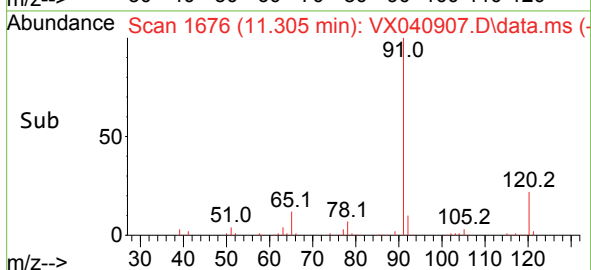
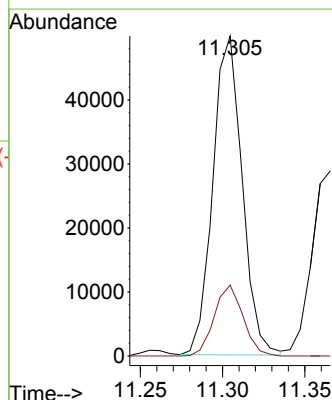
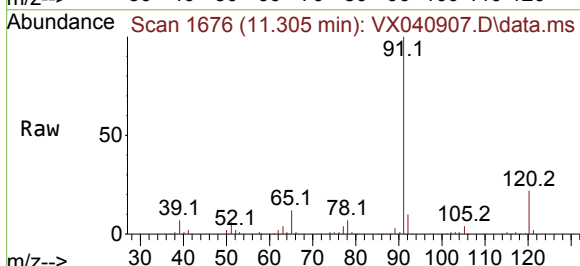
Acq: 05 Apr 2024 16:32

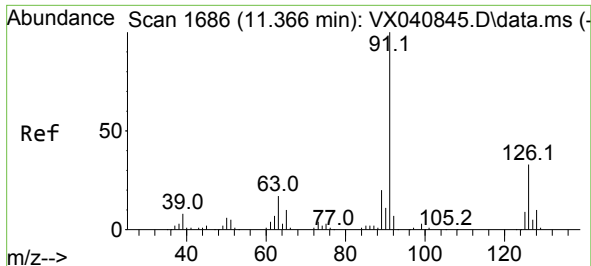
Tgt Ion: 91 Resp: 61655

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4

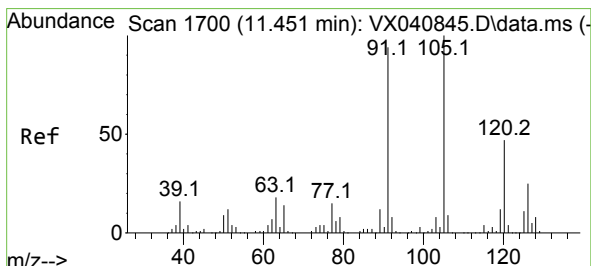
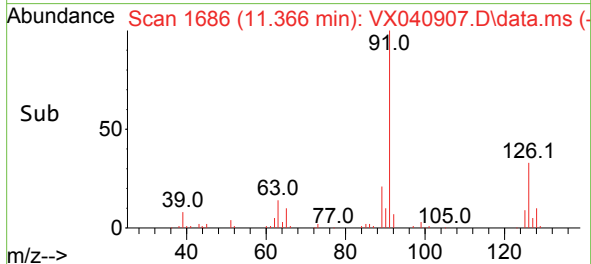
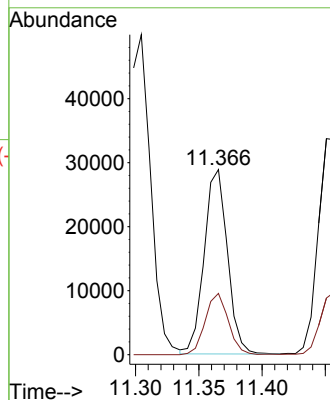
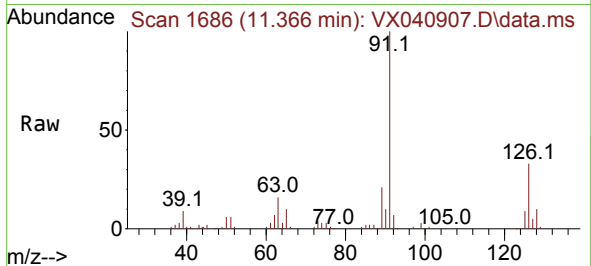




#79  
2-Chlorotoluene  
Concen: 17.398 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

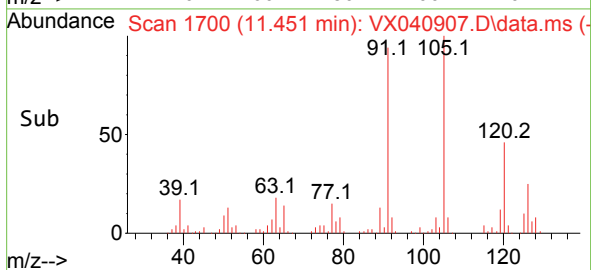
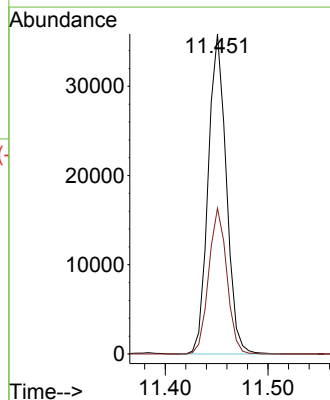
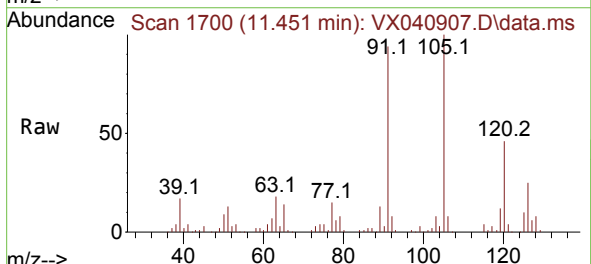
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

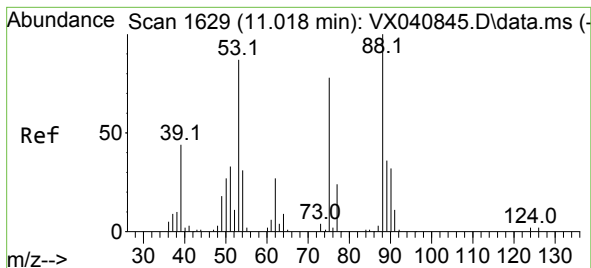
Tgt Ion: 91 Resp: 36911  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.057 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 105 Resp: 43869  
Ion Ratio Lower Upper  
105 100  
120 45.5 24.1 72.3

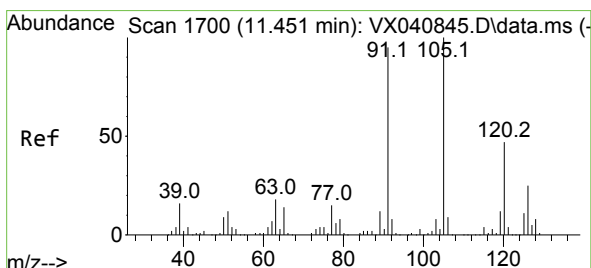
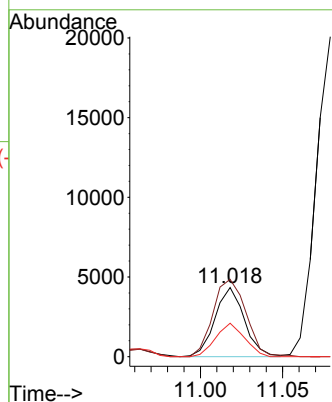
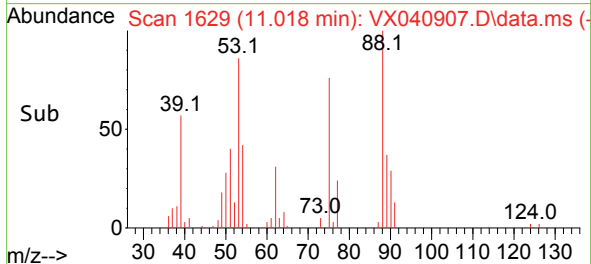
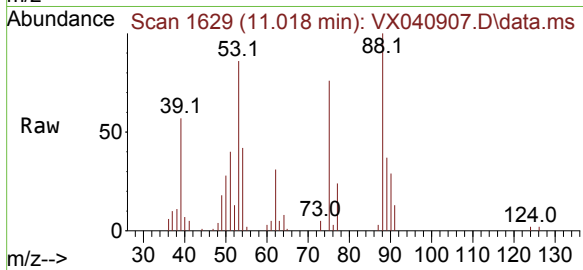




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.791 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

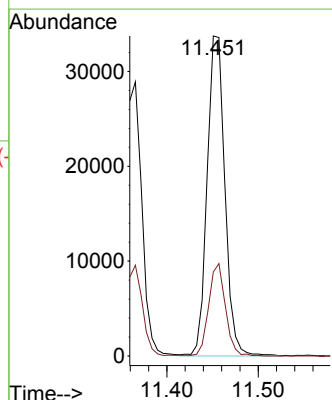
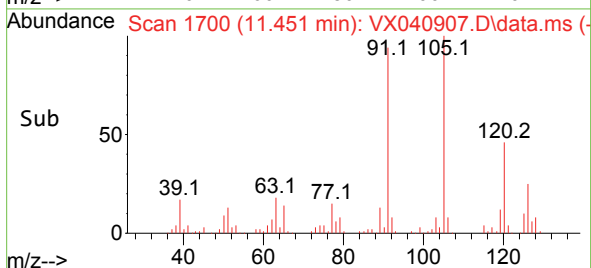
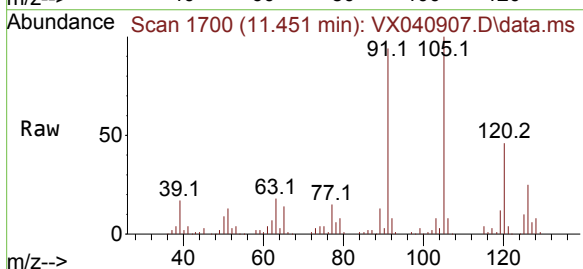
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

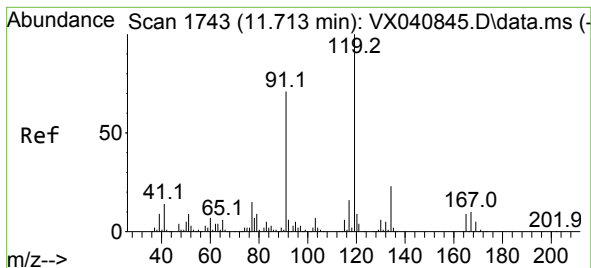
Tgt Ion: 75 Resp: 5405  
Ion Ratio Lower Upper  
75 100  
53 124.9 90.5 135.7  
89 47.4 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 17.950 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 91 Resp: 45468  
Ion Ratio Lower Upper  
91 100  
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.270 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

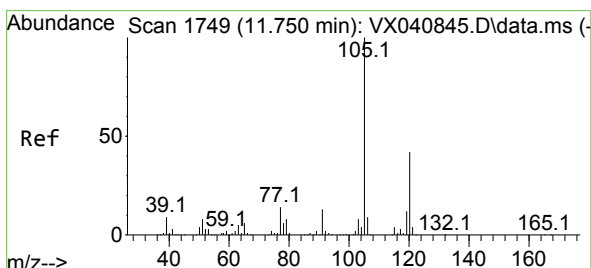
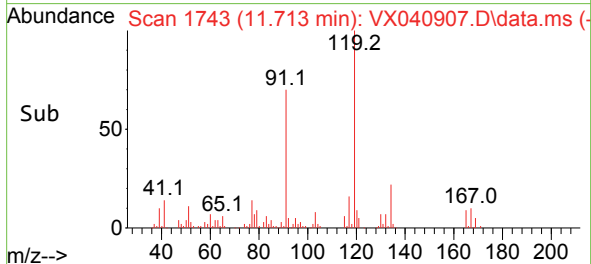
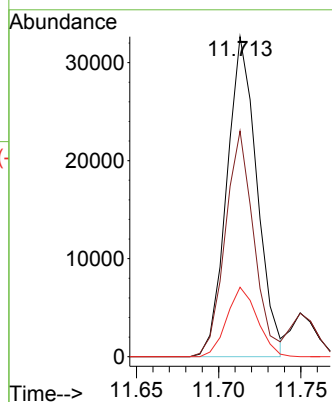
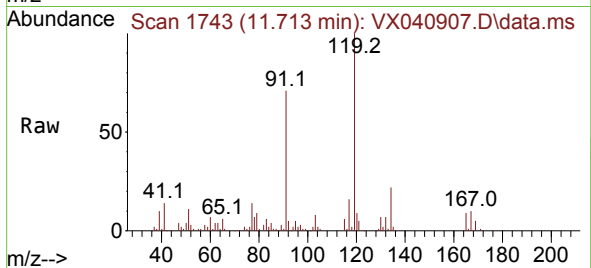
Tgt Ion:119 Resp: 41624

Ion Ratio Lower Upper

119 100

91 67.3 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.455 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040907.D

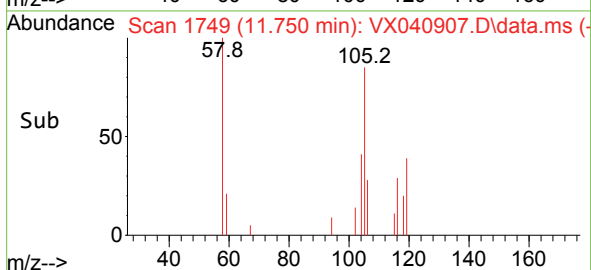
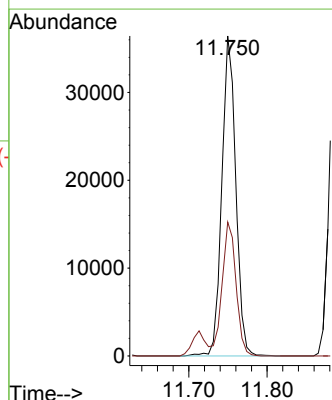
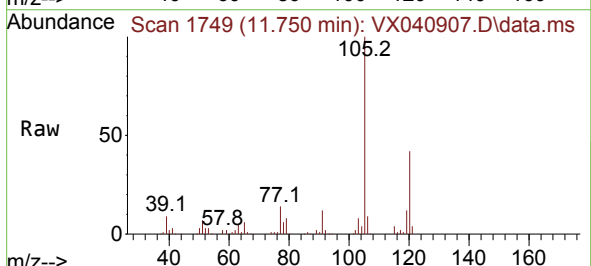
Acq: 05 Apr 2024 16:32

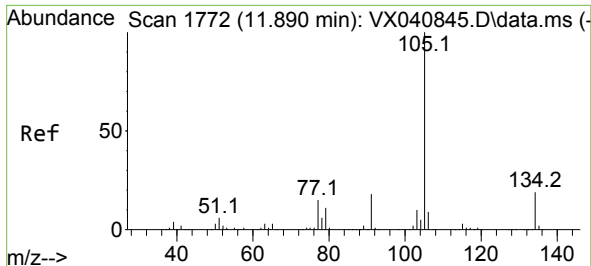
Tgt Ion:105 Resp: 45168

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

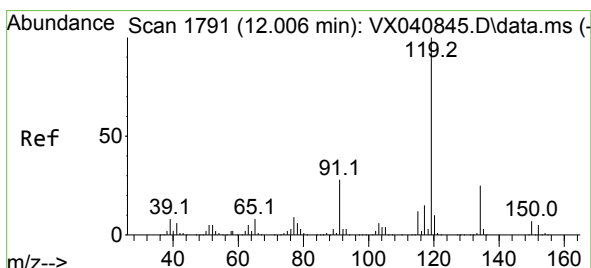
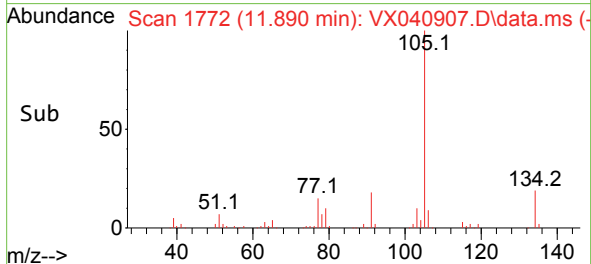
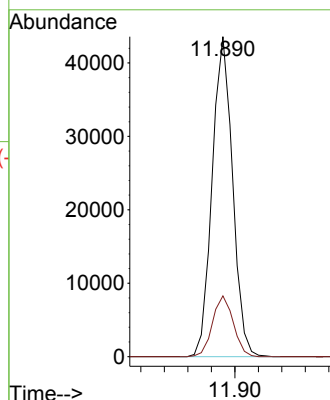
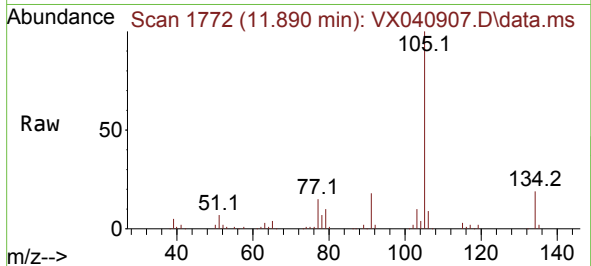




#85  
 sec-Butylbenzene  
 Concen: 17.193 ug/l  
 RT: 11.890 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX040907.D  
 Acq: 05 Apr 2024 16:32

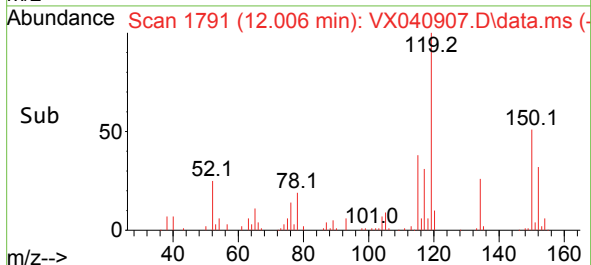
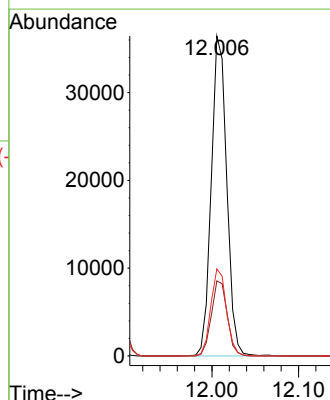
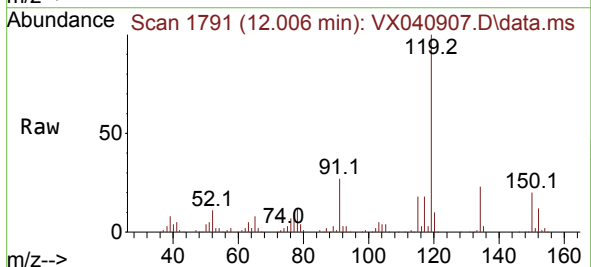
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0405MBS01

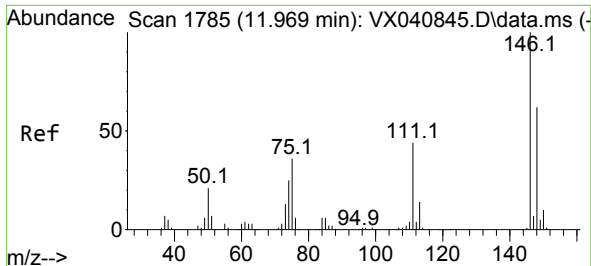
Tgt Ion:105 Resp: 52629  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 17.610 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX040907.D  
 Acq: 05 Apr 2024 16:32

Tgt Ion:119 Resp: 45212  
 Ion Ratio Lower Upper  
 119 100  
 134 24.0 12.8 38.3  
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.460 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

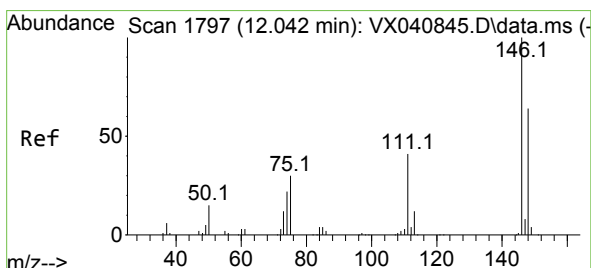
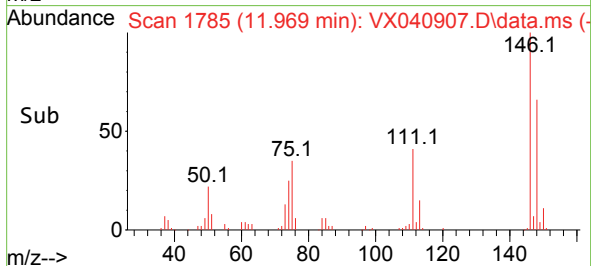
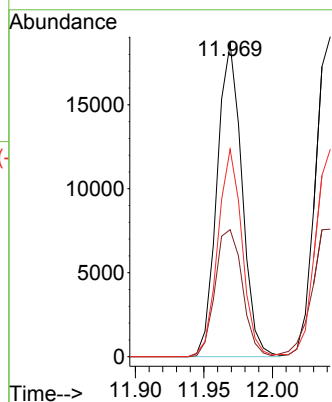
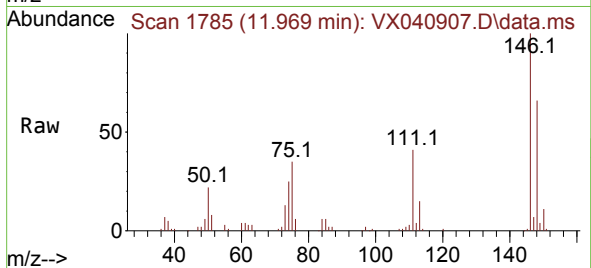
Tgt Ion:146 Resp: 23550

Ion Ratio Lower Upper

146 100

111 44.4 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 16.827 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

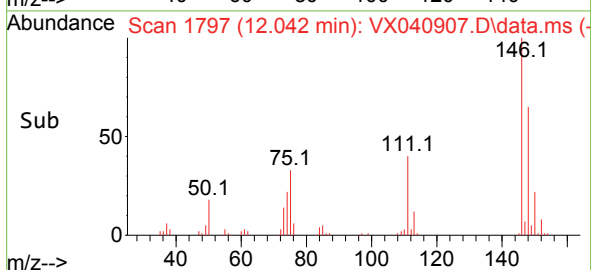
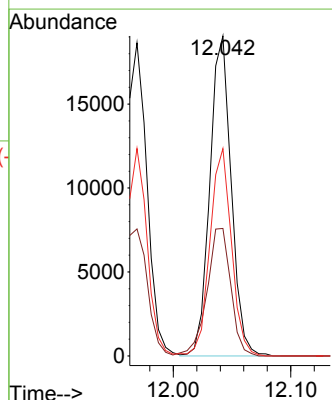
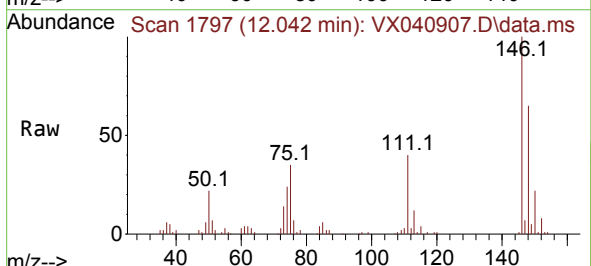
Tgt Ion:146 Resp: 24082

Ion Ratio Lower Upper

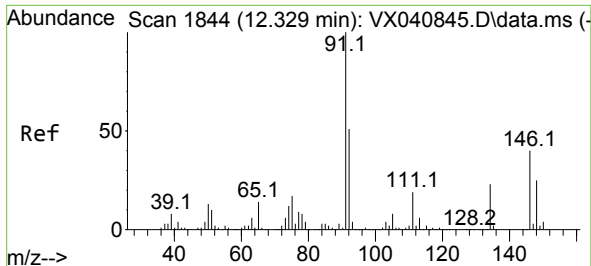
146 100

111 44.4 21.3 63.7

148 65.2 31.8 95.4



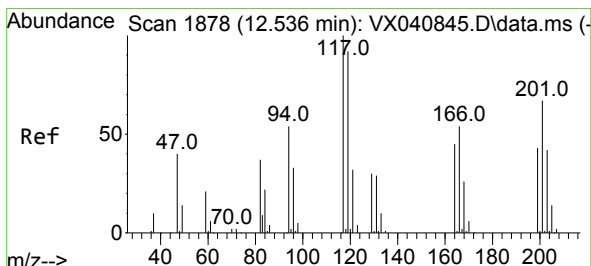
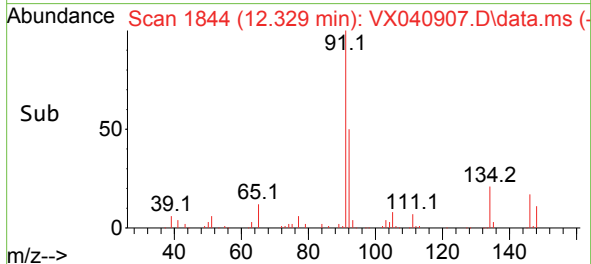
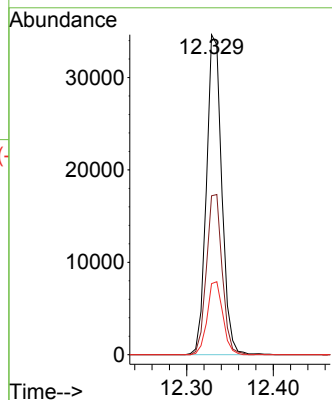
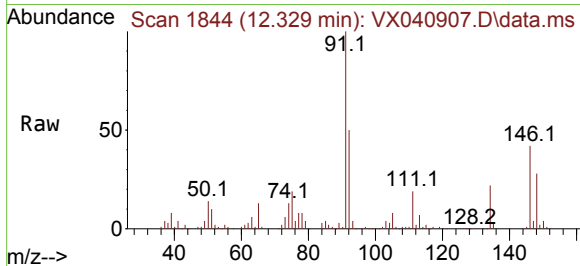




#89  
n-Butylbenzene  
Concen: 16.808 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

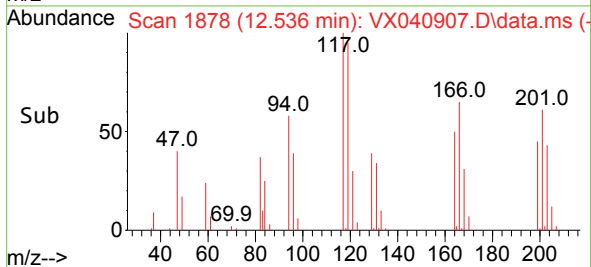
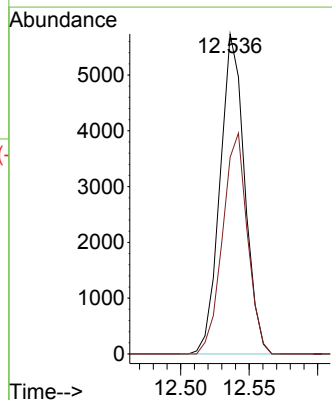
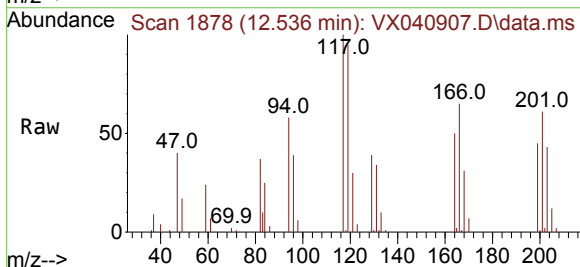
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0405MBS01

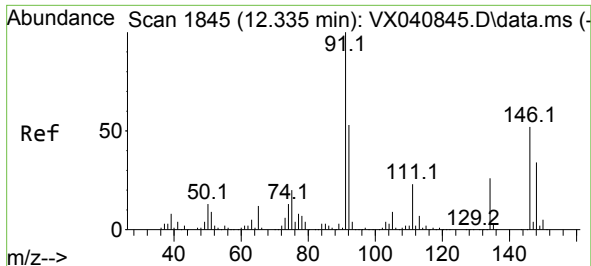
Tgt Ion: 91 Resp: 42633  
Ion Ratio Lower Upper  
91 100  
92 51.2 27.4 82.0  
134 23.2 12.6 37.8



#90  
Hexachloroethane  
Concen: 15.996 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

Tgt Ion: 117 Resp: 7154  
Ion Ratio Lower Upper  
117 100  
201 69.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.097 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

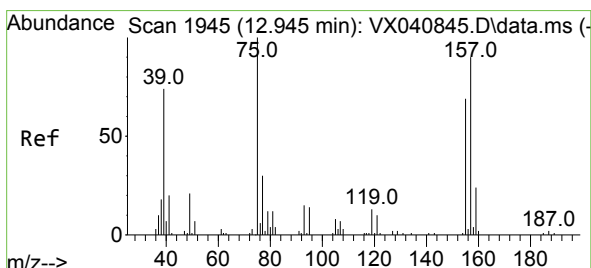
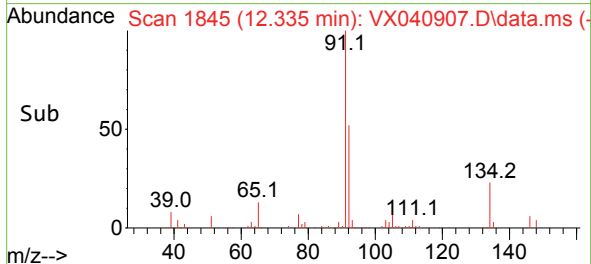
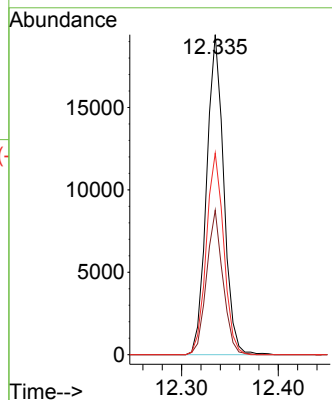
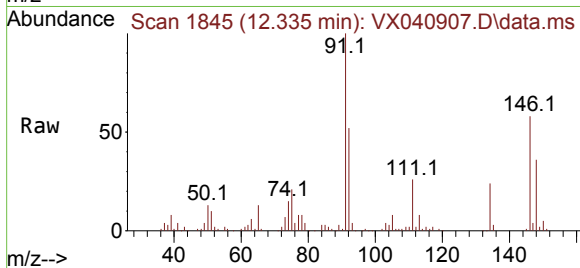
Tgt Ion:146 Resp: 23921

Ion Ratio Lower Upper

146 100

111 43.2 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.022 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

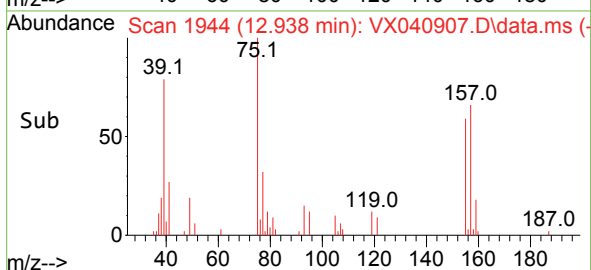
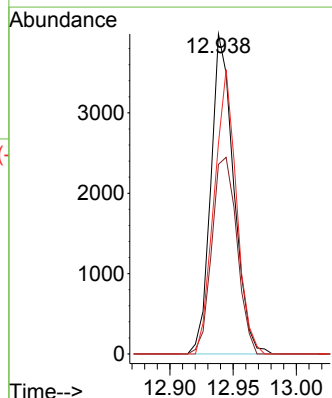
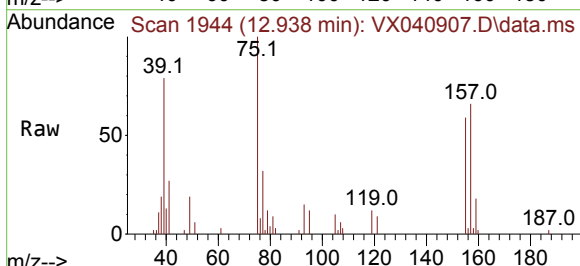
Tgt Ion: 75 Resp: 5004

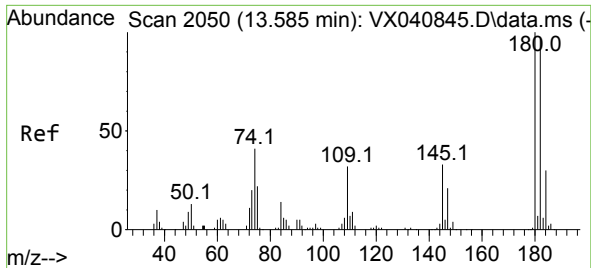
Ion Ratio Lower Upper

75 100

155 67.3 36.1 108.5

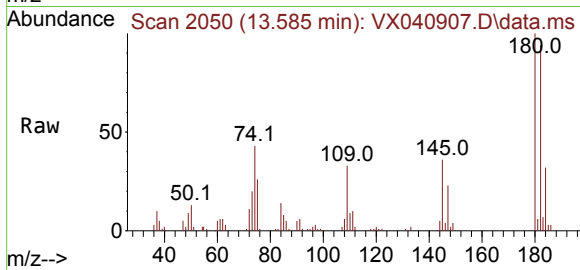
157 86.6 44.9 134.7



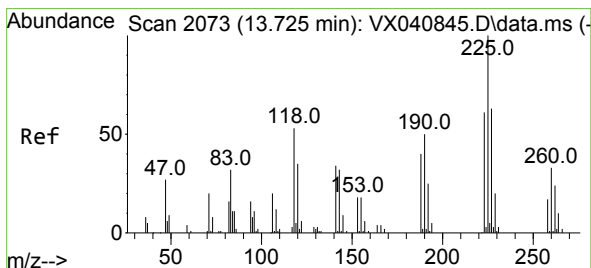
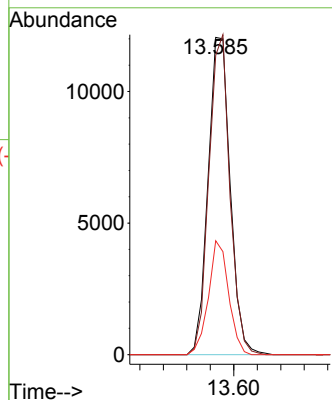
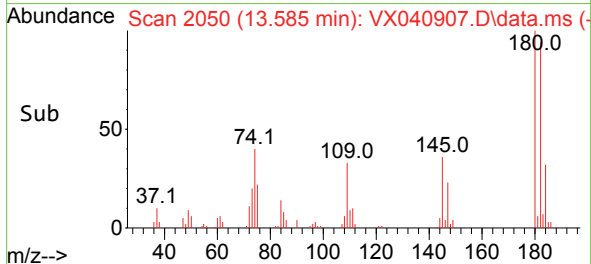


#93  
1,2,4-Trichlorobenzene  
Concen: 17.185 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32

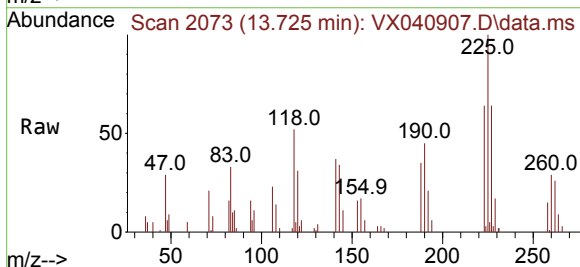
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MSVOA\_X  
ClientSampleId :  
VX0405MBS01



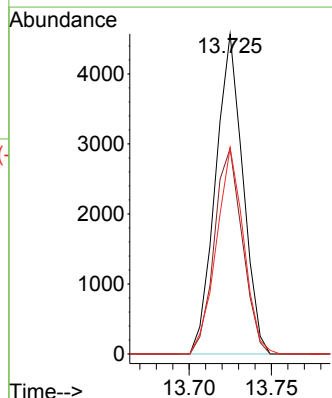
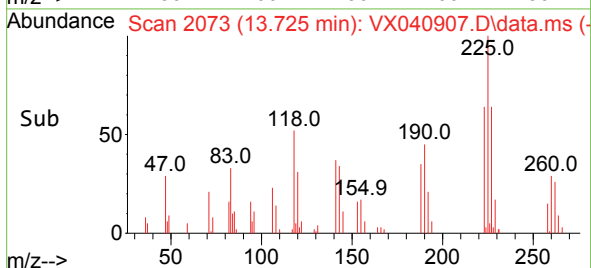
Tgt Ion:180 Resp: 15748  
Ion Ratio Lower Upper  
180 100  
182 95.2 48.3 144.8  
145 32.8 18.0 54.0

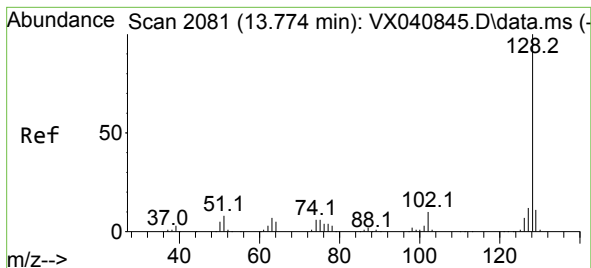


#94  
Hexachlorobutadiene  
Concen: 15.032 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX040907.D  
Acq: 05 Apr 2024 16:32



Tgt Ion:225 Resp: 5277  
Ion Ratio Lower Upper  
225 100  
223 65.9 31.1 93.2  
227 64.5 32.5 97.5





#95

Naphthalene

Concen: 19.589 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Instrument :

MSVOA\_X

ClientSampleId :

VX0405MBS01

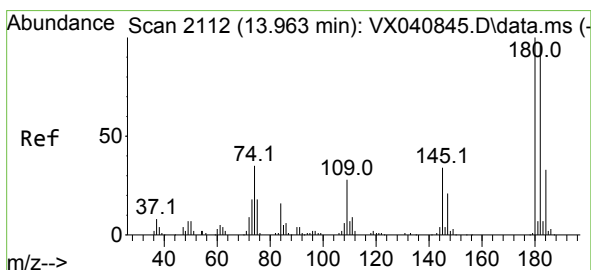
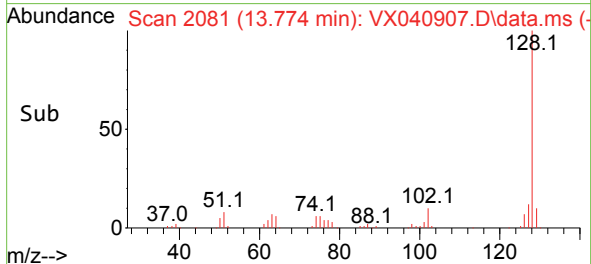
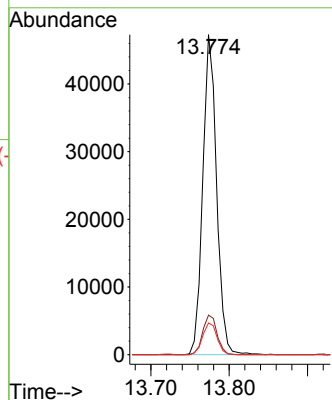
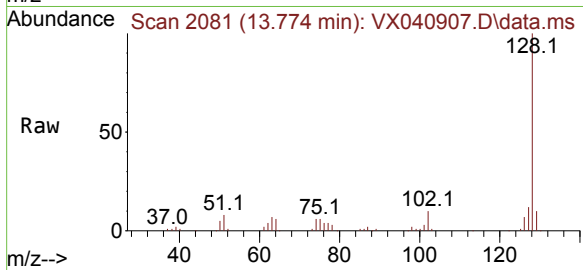
Tgt Ion:128 Resp: 57799

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.608 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040907.D

Acq: 05 Apr 2024 16:32

Tgt Ion:180 Resp: 15393

Ion Ratio Lower Upper

180 100

182 97.6 46.9 140.6

145 35.7 17.8 53.5

