

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022224\  
 Data File : VX040399.D  
 Acq On : 22 Feb 2024 14:17  
 Operator : JC/MD  
 Sample : VX0222WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 23 00:06:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.544  | 168   | 71661    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 119317   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 111325   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 57923    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 62334    | 58.469   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 116.940% |
| 35) Dibromofluoromethane     | 5.385  | 113   | 45979    | 55.181   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 110.360% |
| 50) Toluene-d8               | 8.647  | 98    | 158252   | 50.772   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 101.540% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 63426    | 49.894   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 99.780%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 16292    | 20.127   | ug/l   | 97       |
| 3) Chloromethane             | 1.294  | 50    | 15159    | 18.160   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 15897    | 18.021   | ug/l   | 92       |
| 5) Bromomethane              | 1.605  | 94    | 11804    | 23.713   | ug/l   | 90       |
| 6) Chloroethane              | 1.685  | 64    | 10614    | 19.079   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 27387    | 19.333   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 10964    | 20.603   | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 16120    | 21.214   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 16929    | 20.067   | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.953  | 59    | 24821    | 119.527  | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 14361    | 19.629   | ug/l   | 88       |
| 13) Acrolein                 | 2.233  | 56    | 19482    | 101.642  | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 27265    | 21.474   | ug/l   | 100      |
| 15) Acrylonitrile            | 3.062  | 53    | 55368    | 119.164  | ug/l   | 99       |
| 16) Acetone                  | 2.374  | 43    | 57612    | 131.577  | ug/l   | 95       |
| 17) Carbon Disulfide         | 2.508  | 76    | 28019    | 14.506   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703  | 43    | 25763    | 21.949   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 59073    | 22.918   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788  | 84    | 17754    | 20.694   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 15042    | 18.052   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757  | 45    | 59486    | 23.102   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721  | 43    | 273887   | 119.316  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 32142    | 21.429   | ug/l   | 98       |
| 25) 2-Butanone               | 4.550  | 43    | 81484    | 119.054  | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 23844    | 20.651   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 18952    | 19.938   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.897  | 49    | 15688    | 24.635   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.001  | 42    | 50393    | 113.013  | ug/l   | 98       |
| 30) Chloroform               | 5.093  | 83    | 34818    | 21.470   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471  | 56    | 23063    | 18.137   | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 28774    | 21.091   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 22975    | 19.683   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.708  | 43    | 29585    | 22.779   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 22773    | 20.520   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.379  | 83    | 24439    | 18.016   | ug/l   | 94       |
| 40) Benzene                  | 6.038  | 78    | 66995    | 20.525   | ug/l   | 100      |

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 Acq On : 22 Feb 2024 14:17  
 Operator : JC/MD  
 Sample : VX0222WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 23 00:06:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 16353    | 23.751  | ug/l # | 93       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 29342    | 22.998  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 48102    | 23.725  | ug/l   | 98       |
| 44) Trichloroethene           | 7.123  | 130  | 17741    | 19.704  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 18644    | 21.945  | ug/l   | 94       |
| 46) Dibromomethane            | 7.580  | 93   | 13979    | 22.341  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 26022    | 21.583  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 23635    | 22.783  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.653  | 88   | 9250     | 409.861 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 162410   | 117.328 | ug/l   | 99       |
| 52) Toluene                   | 8.714  | 92   | 41738    | 19.522  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 26974    | 19.856  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 28615    | 21.178  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 19130    | 20.978  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 30247    | 22.156  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 32441    | 21.795  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 58782    | 91.022  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 127967   | 116.600 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 19016    | 20.468  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 20114    | 20.751  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 14916    | 19.120  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 46170    | 19.872  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 16550    | 20.567  | ug/l   | 94       |
| 67) Ethyl Benzene             | 10.195 | 91   | 85960    | 20.774  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 63015    | 40.322  | ug/l   | 96       |
| 69) o-Xylene                  | 10.640 | 106  | 30590    | 20.142  | ug/l   | 92       |
| 70) Styrene                   | 10.653 | 104  | 51875    | 20.545  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 13202    | 18.735  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 84232    | 20.647  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 40141    | 22.954  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 31965    | 21.808  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 33645    | 28.684  | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 19778    | 20.526  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 102085   | 20.668  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 61037    | 20.465  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 71224    | 20.737  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7588     | 20.426  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 72497    | 20.515  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 67704    | 20.106  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 72402    | 20.836  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 91199    | 21.074  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 72919    | 20.556  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 39565    | 20.723  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 39232    | 19.406  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.329 | 91   | 70570    | 20.609  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 10955    | 19.579  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 38380    | 20.766  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 7089     | 20.955  | ug/l   | 93       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 25687    | 20.301  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 9838     | 19.481  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 83551    | 20.907  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 25039    | 20.760  | ug/l   | 98       |

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Data File : VX040399.D  
Acq On : 22 Feb 2024 14:17  
Operator : JC/MD  
Sample : VX0222WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Feb 23 00:06:47 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
Quant Title : SW846 8260  
QLast Update : Mon Feb 12 00:21:14 2024  
Response via : Initial Calibration

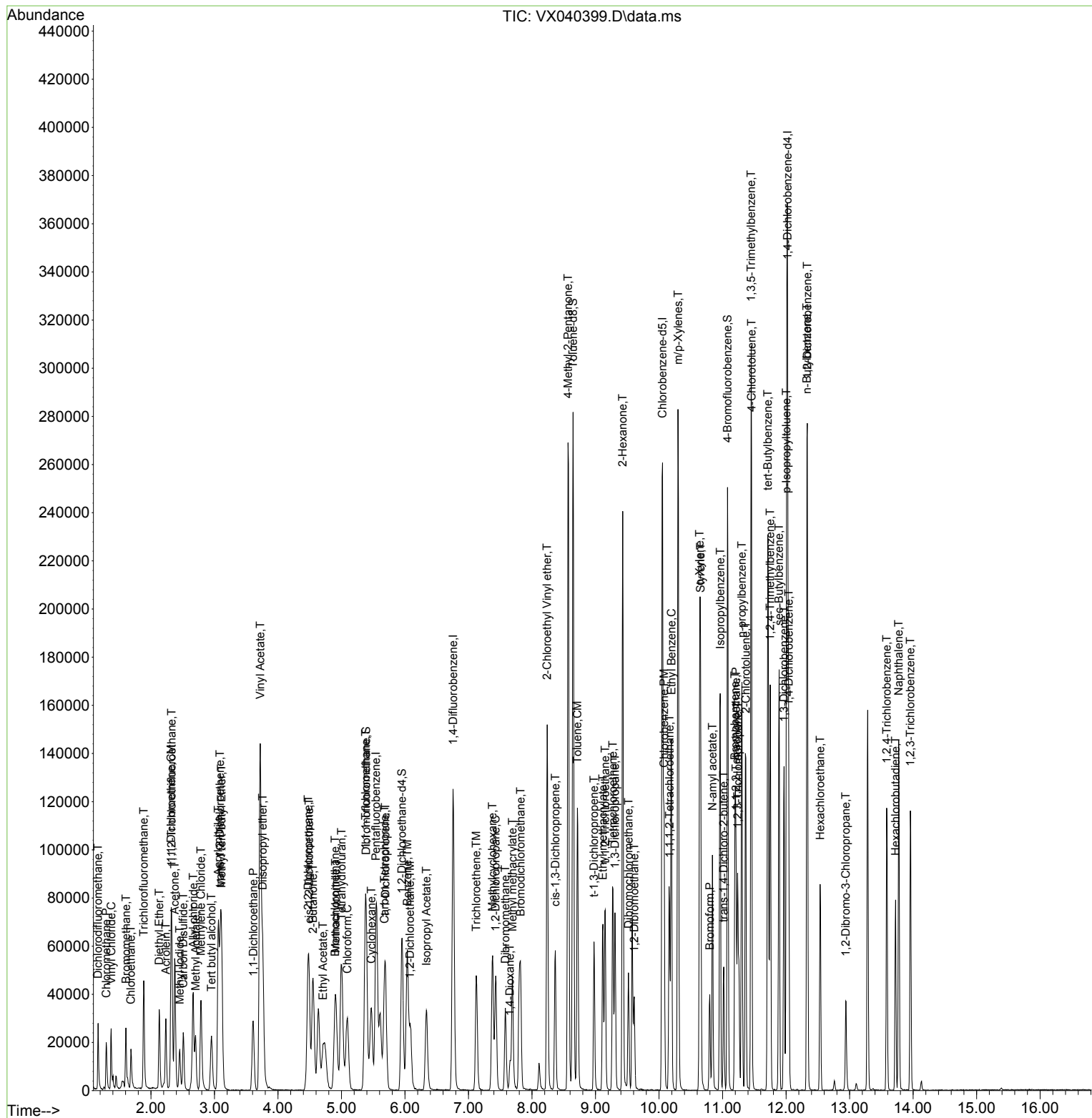
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

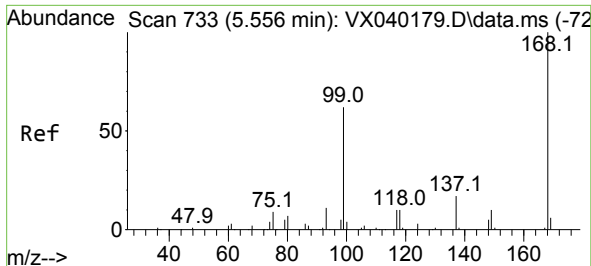
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022224\  
 Data File : VX040399.D  
 Acq On : 22 Feb 2024 14:17  
 Operator : JC/MD  
 Sample : VX02222WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 23 00:06:47 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020924W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 12 00:21:14 2024  
 Response via : Initial Calibration

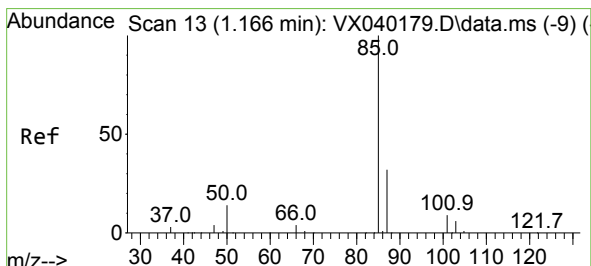
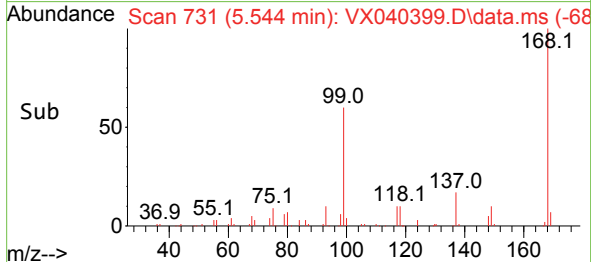
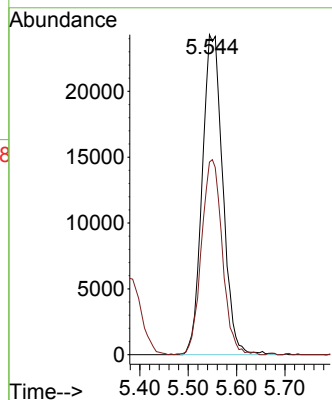
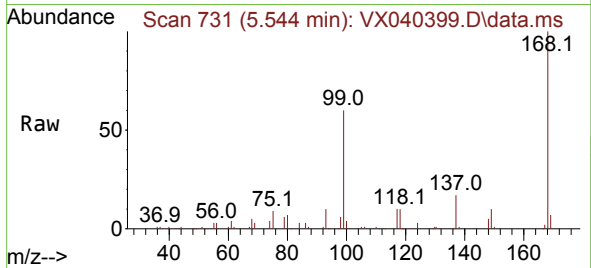




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

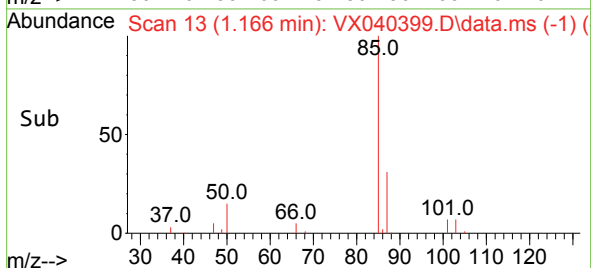
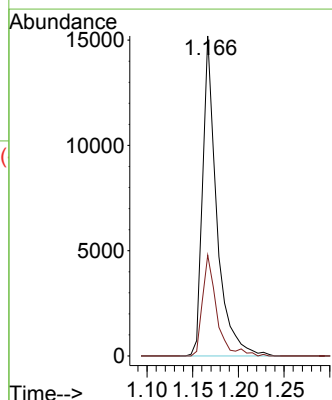
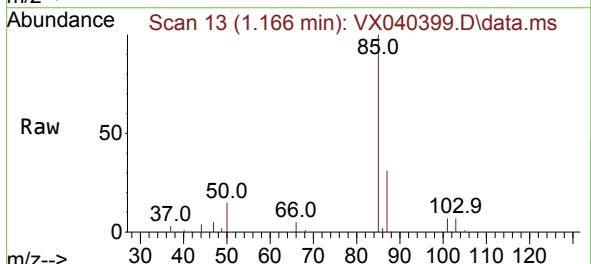
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MSVOA\_X  
ClientSampleId :

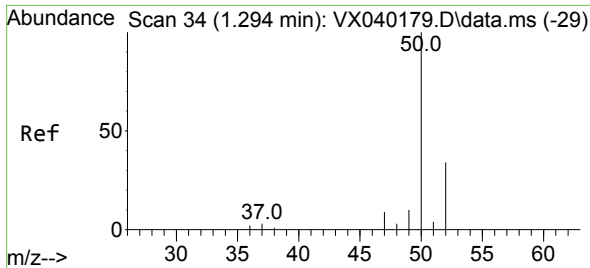
Tgt Ion:168 Resp: 71661  
Ion Ratio Lower Upper  
168 100  
99 60.2 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 20.127 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

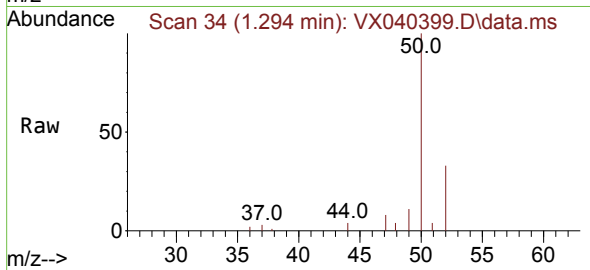
Tgt Ion: 85 Resp: 16292  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.7 50.1



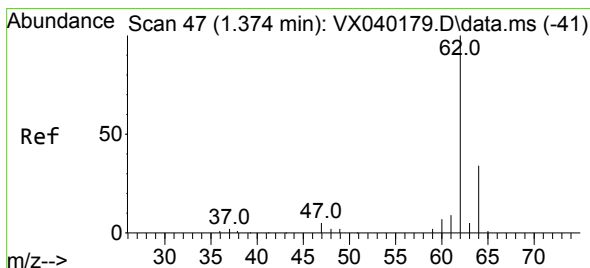
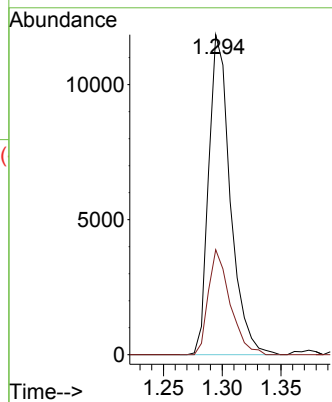
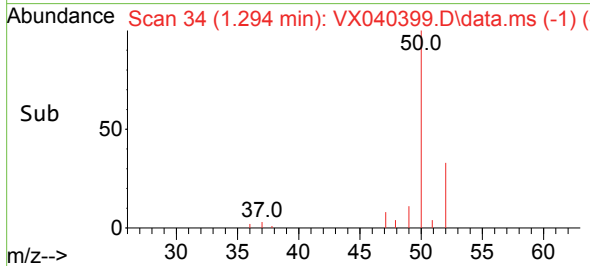


#3  
Chloromethane  
Concen: 18.160 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

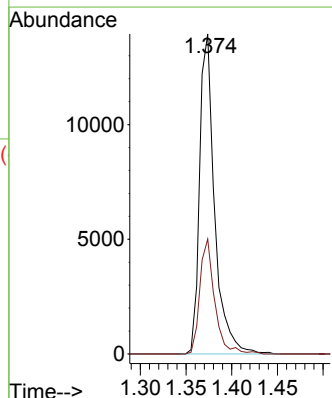
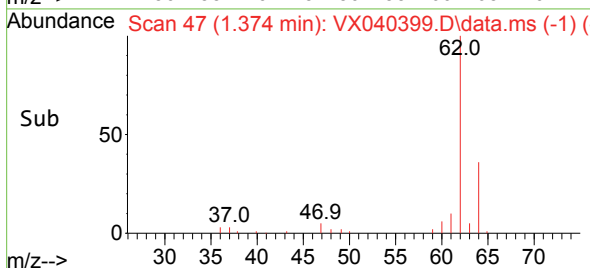
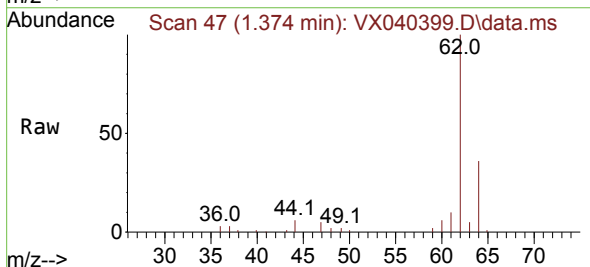


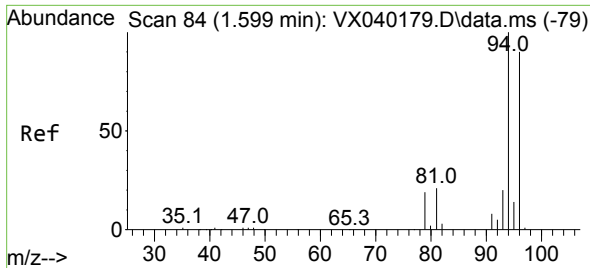
Tgt Ion: 50 Resp: 15159  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.5 38.3



#4  
Vinyl Chloride  
Concen: 18.021 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 62 Resp: 15897  
Ion Ratio Lower Upper  
62 100  
64 35.9 25.4 38.0

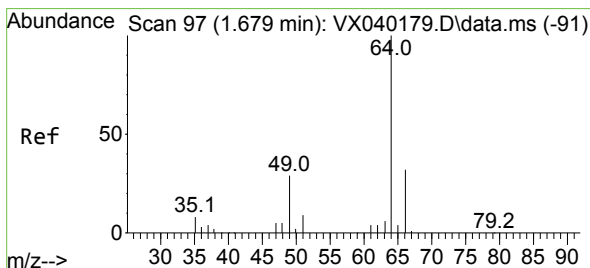
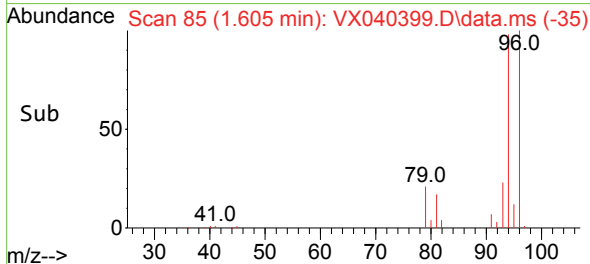
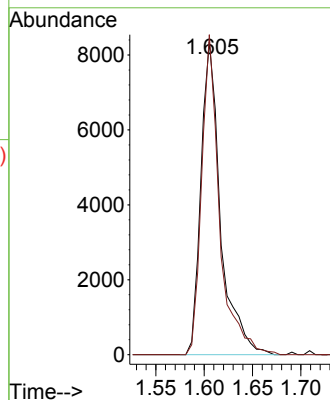
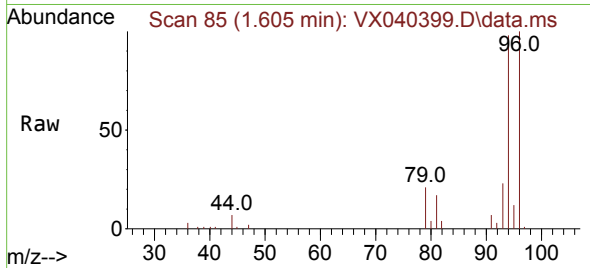




#5  
Bromomethane  
Concen: 23.713 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

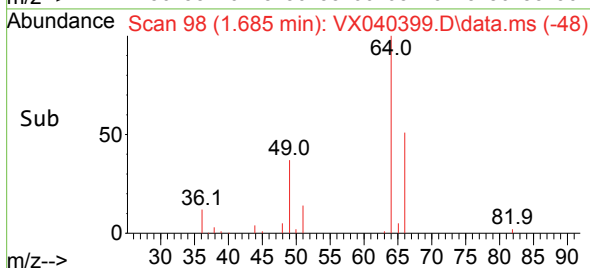
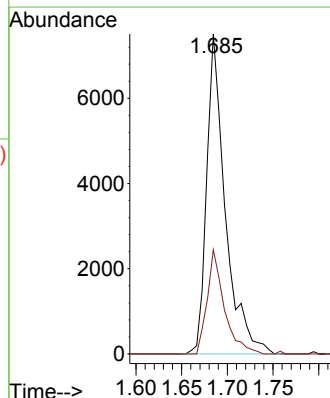
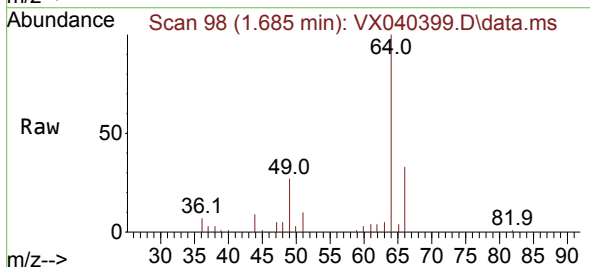
Instrument :  
MSVOA\_X  
ClientSampleId :

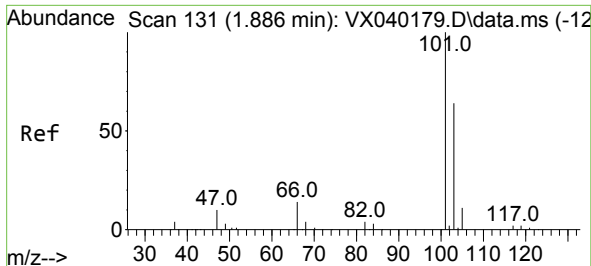
Tgt Ion: 94 Resp: 11804  
Ion Ratio Lower Upper  
94 100  
96 102.4 74.6 111.8



#6  
Chloroethane  
Concen: 19.079 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 64 Resp: 10614  
Ion Ratio Lower Upper  
64 100  
66 32.5 25.1 37.7

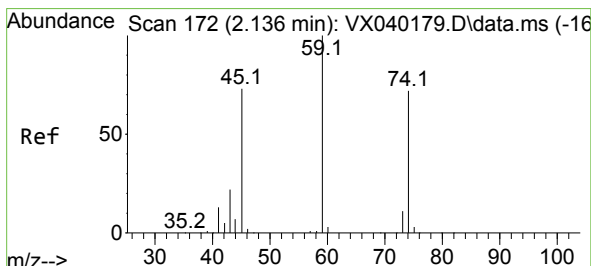
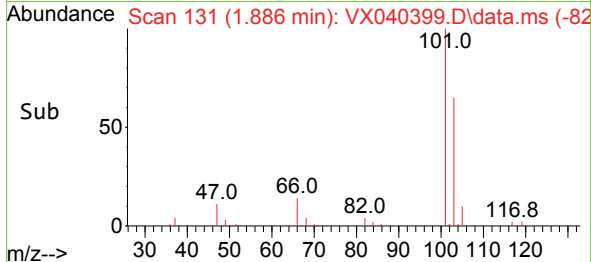
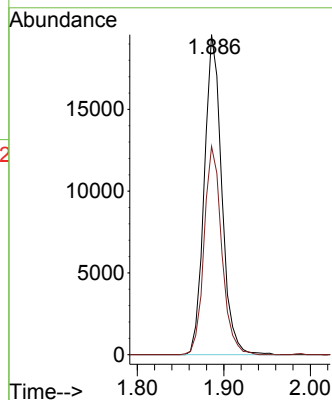
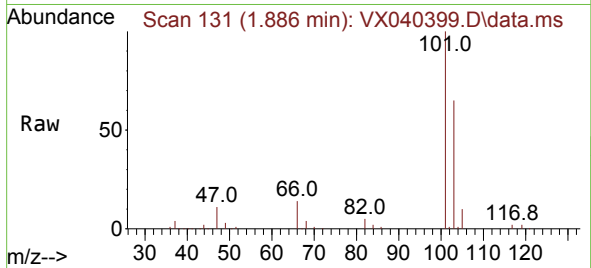




#7  
Trichlorofluoromethane  
Concen: 19.333 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

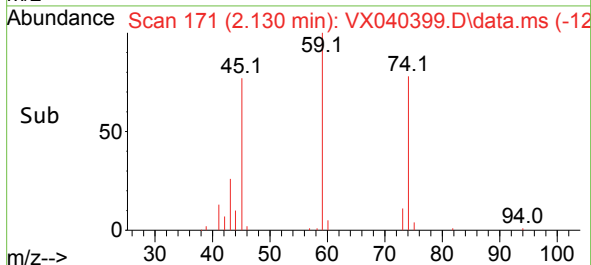
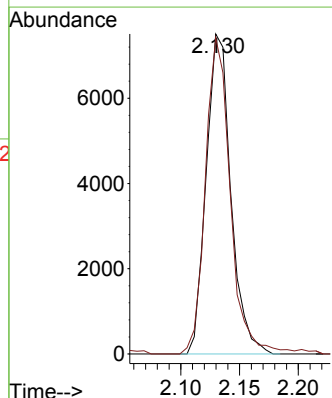
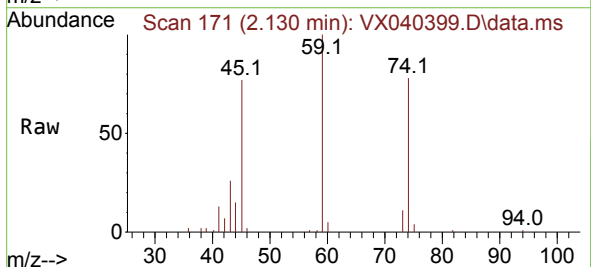
Instrument :  
MSVOA\_X  
ClientSampleId :

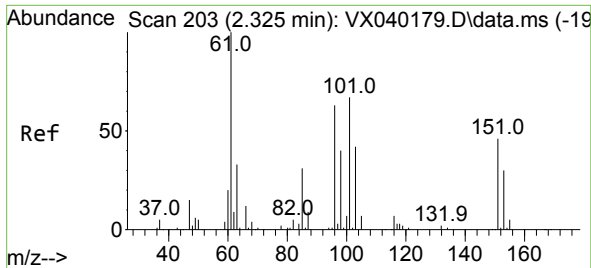
Tgt Ion:101 Resp: 27387  
Ion Ratio Lower Upper  
101 100  
103 65.1 51.4 77.2



#8  
Diethyl Ether  
Concen: 20.603 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 74 Resp: 10964  
Ion Ratio Lower Upper  
74 100  
45 100.4 53.3 159.8

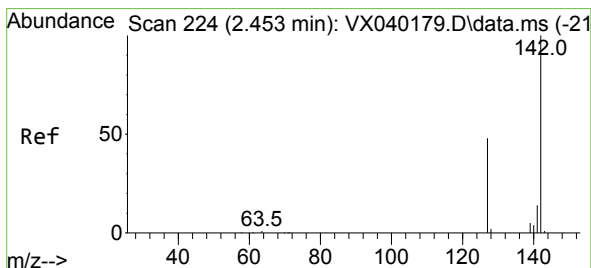
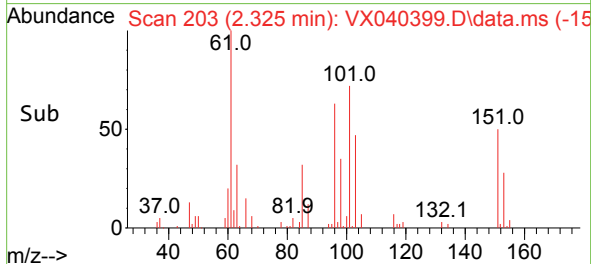
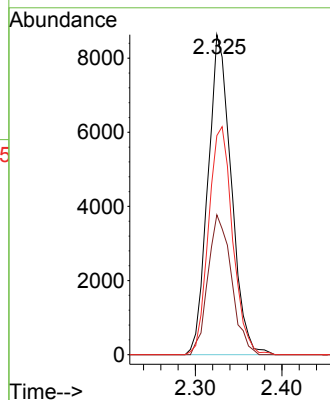
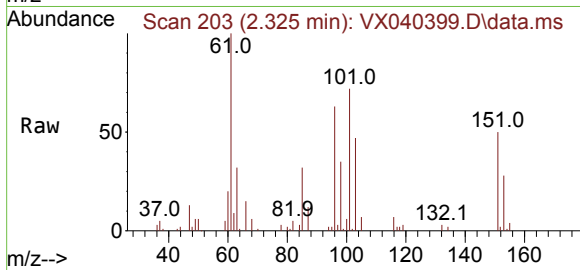




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.214 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

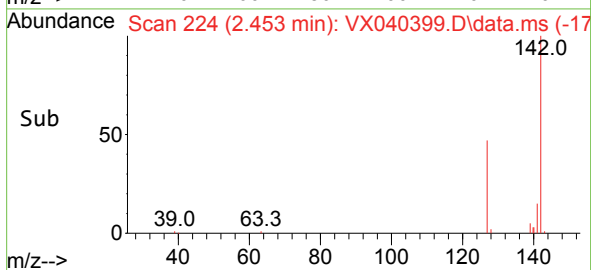
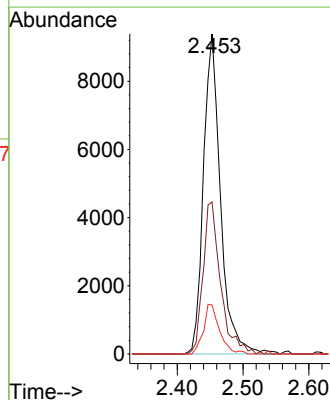
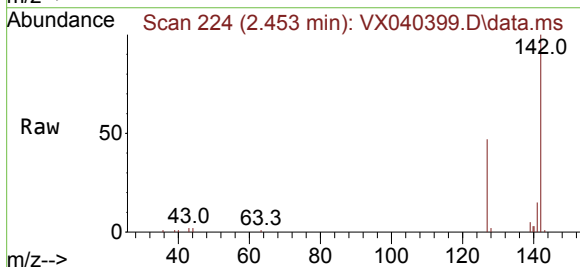
Instrument :  
MSVOA\_X  
ClientSampleId :

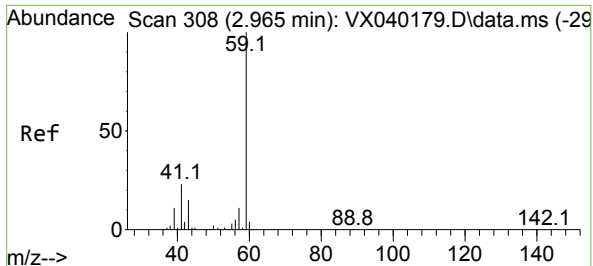
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 44.1  | 37.0  | 55.6  |
| 151     | 73.6  | 58.6  | 87.8  |



#10  
Methyl Iodide  
Concen: 20.067 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 48.9  | 41.6  | 62.4  |
| 141     | 14.6  | 11.6  | 17.4  |

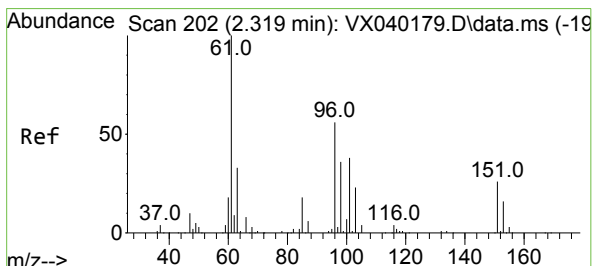
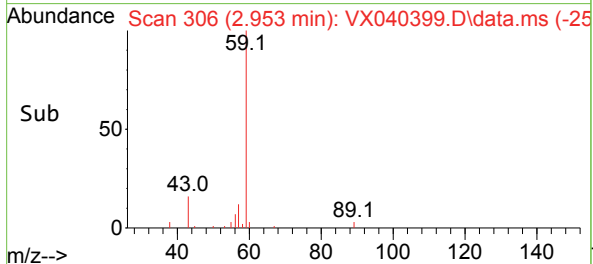
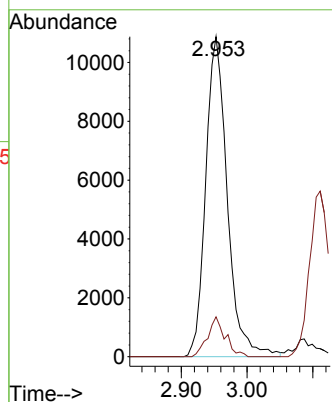
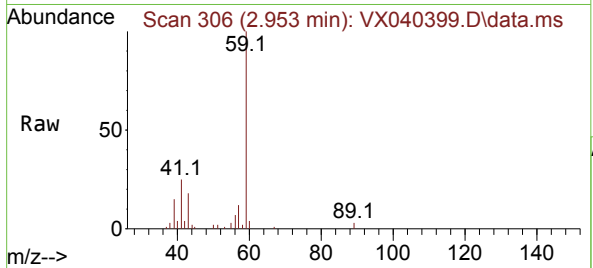




#11  
Tert butyl alcohol  
Concen: 119.527 ug/l  
RT: 2.953 min Scan# 308  
Delta R.T. -0.012 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

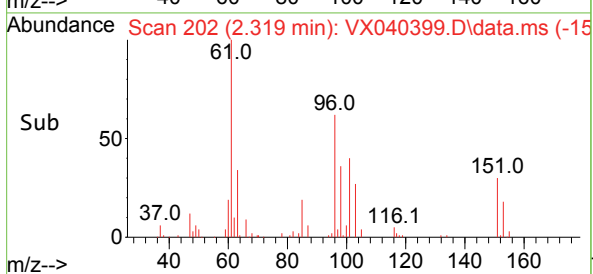
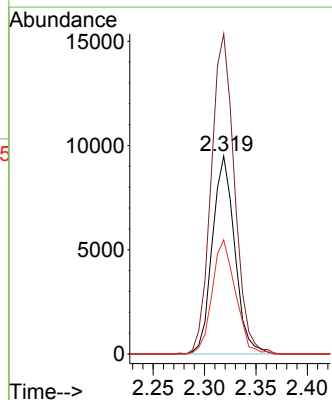
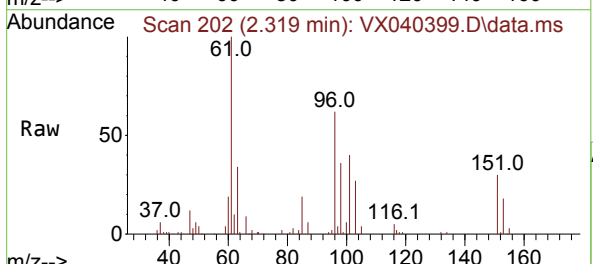
Instrument :  
MSVOA\_X  
ClientSampleId :

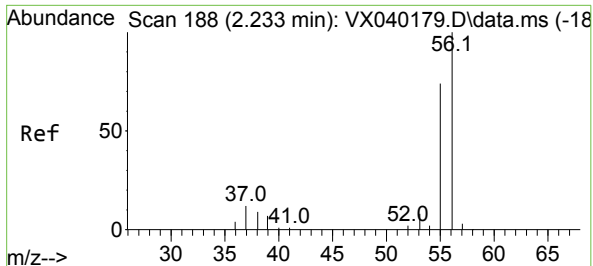
Tgt Ion: 59 Resp: 24821  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 19.629 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 96 Resp: 14361  
Ion Ratio Lower Upper  
96 100  
61 161.8 144.6 216.8  
98 57.7 50.4 75.6





#13

Acrolein

Concen: 101.642 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

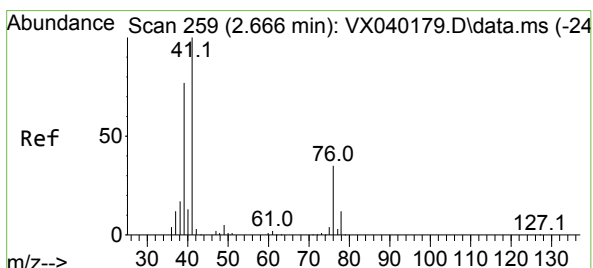
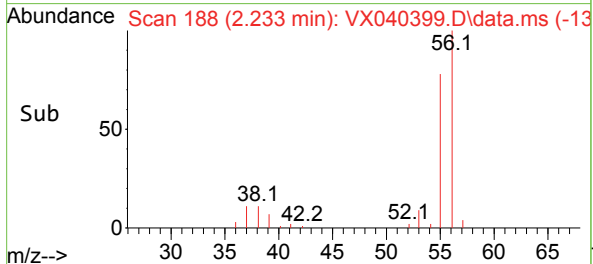
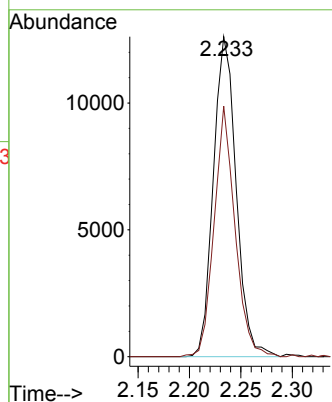
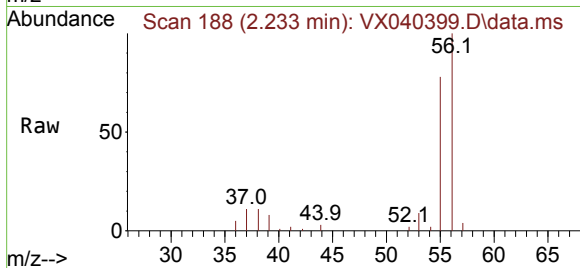
ClientSampleId :

Tgt Ion: 56 Resp: 19482

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7



#14

Allyl chloride

Concen: 21.474 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

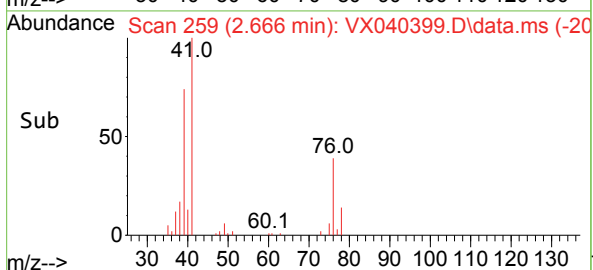
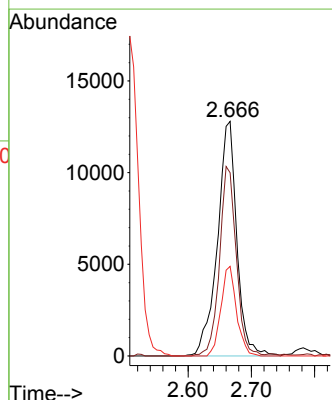
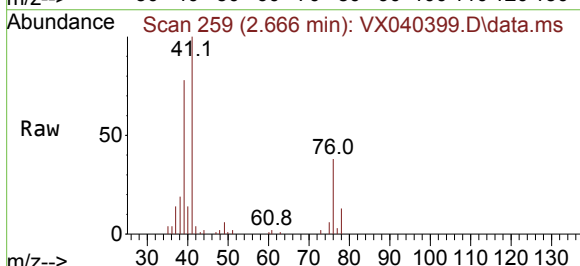
Tgt Ion: 41 Resp: 27265

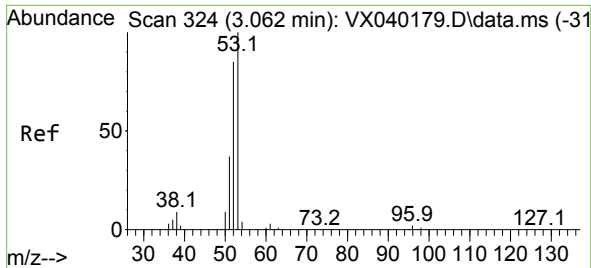
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

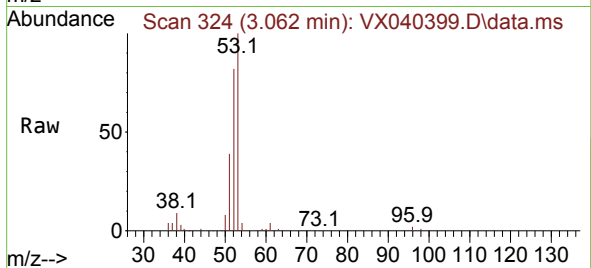
76 30.5 24.3 36.5



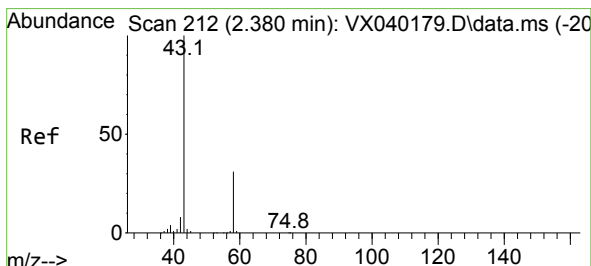
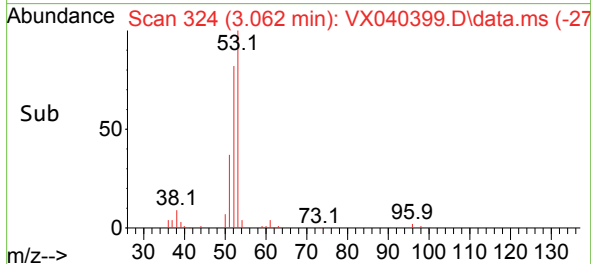
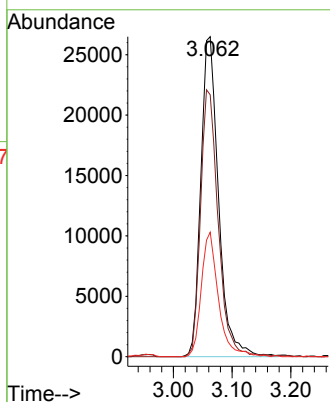


#15  
Acrylonitrile  
Concen: 119.164 ug/l  
RT: 3.062 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

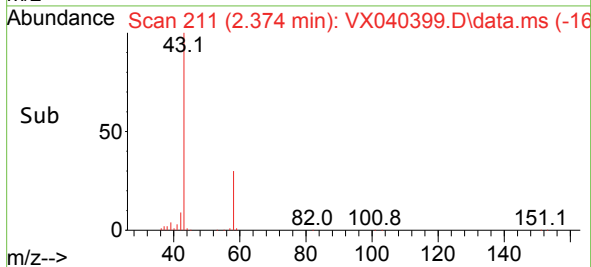
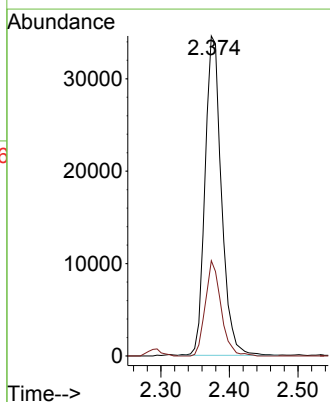
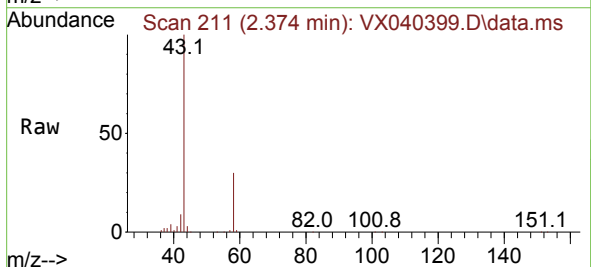


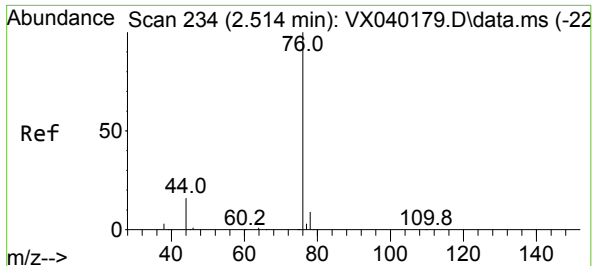
Tgt Ion: 53 Resp: 55368  
Ion Ratio Lower Upper  
53 100  
52 83.0 66.0 99.0  
51 37.8 29.8 44.6



#16  
Acetone  
Concen: 131.577 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 43 Resp: 57612  
Ion Ratio Lower Upper  
43 100  
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 14.506 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

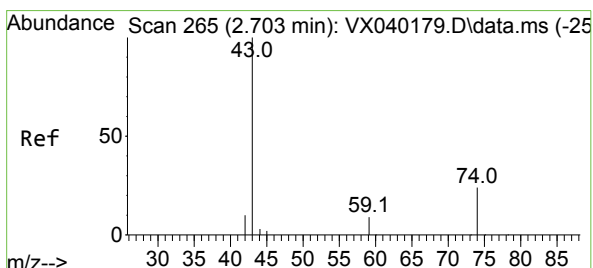
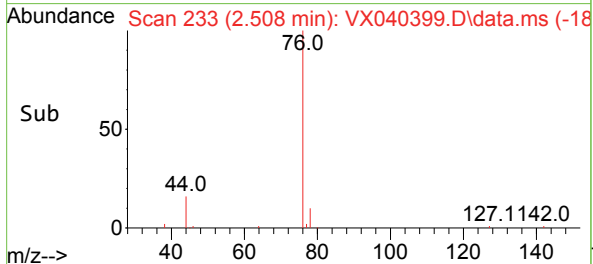
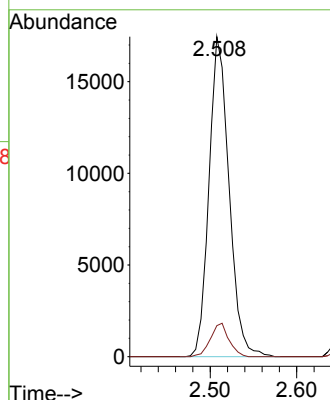
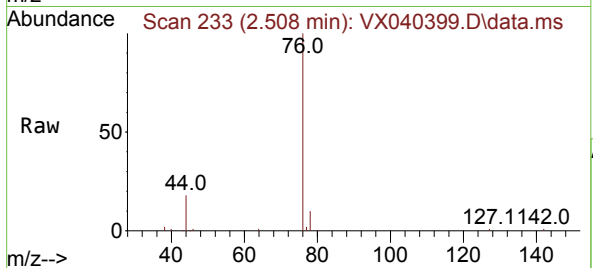
ClientSampleId :

Tgt Ion: 76 Resp: 28019

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 21.949 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040399.D

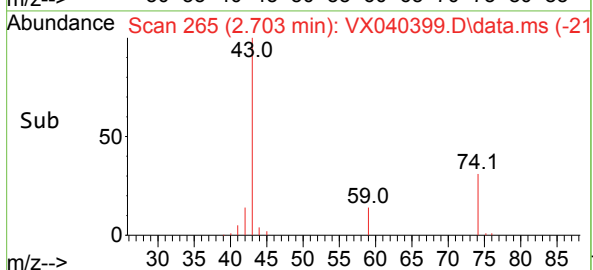
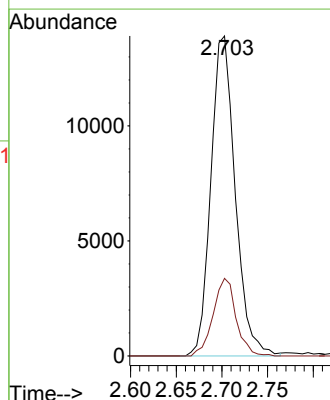
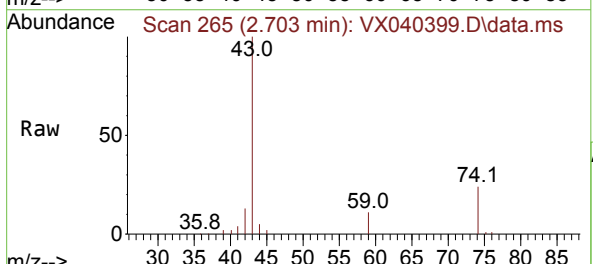
Acq: 22 Feb 2024 14:17

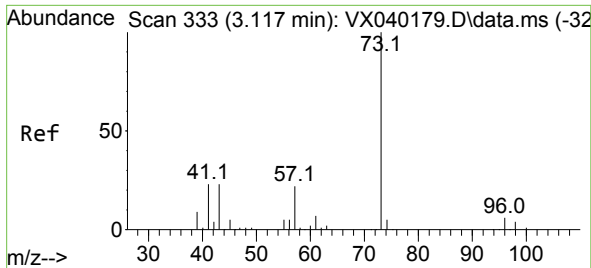
Tgt Ion: 43 Resp: 25763

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

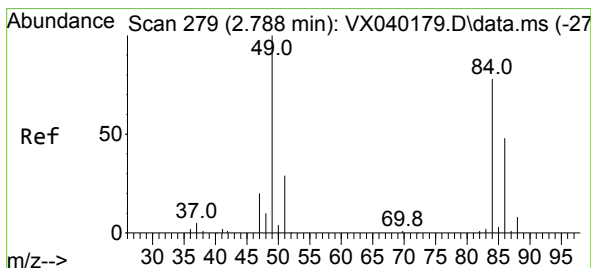
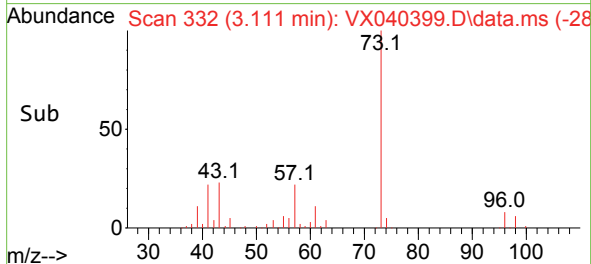
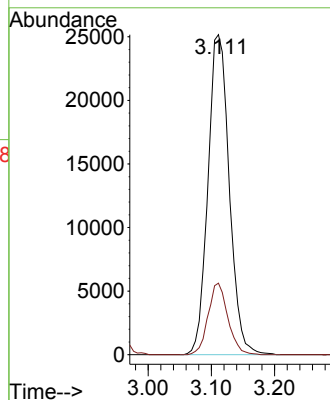
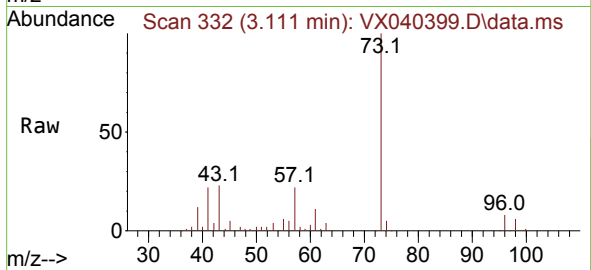




#19  
Methyl tert-butyl Ether  
Concen: 22.918 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

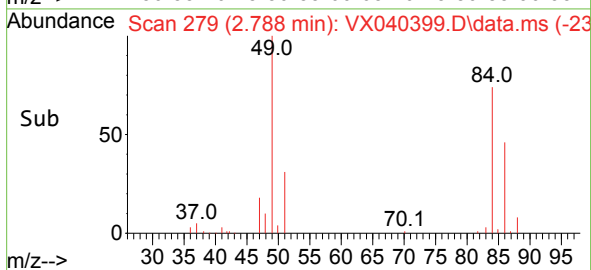
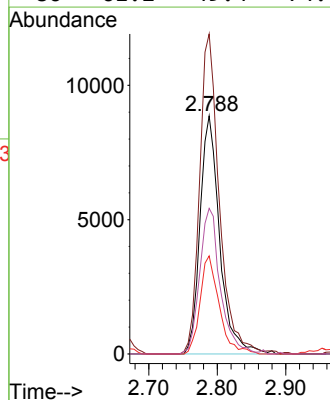
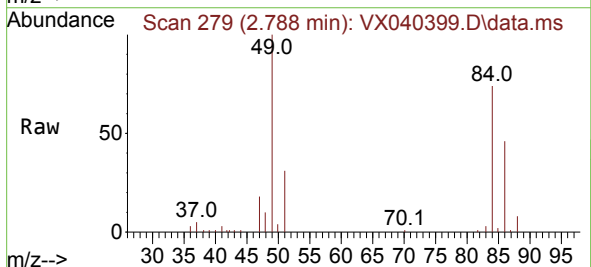
Instrument :  
MSVOA\_X  
ClientSampleId :

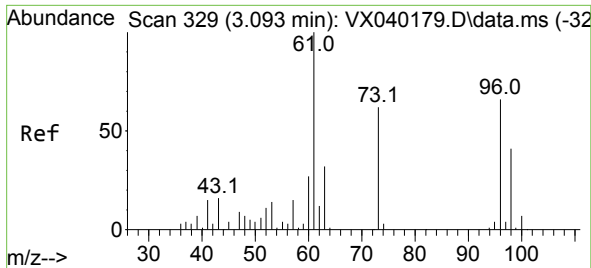
Tgt Ion: 73 Resp: 59073  
Ion Ratio Lower Upper  
73 100  
57 22.4 17.3 25.9



#20  
Methylene Chloride  
Concen: 20.694 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 84 Resp: 17754  
Ion Ratio Lower Upper  
84 100  
49 134.4 103.6 155.4  
51 41.2 33.8 50.6  
86 61.2 49.4 74.0

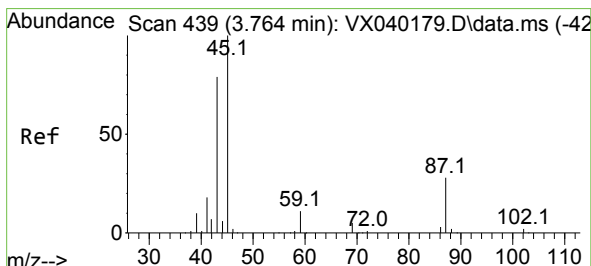
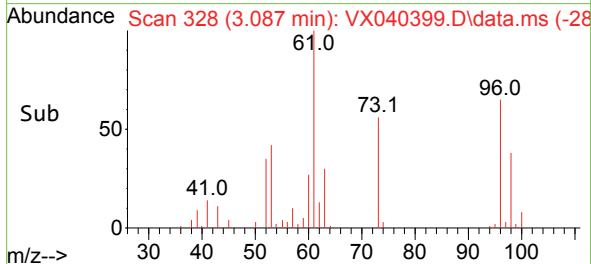
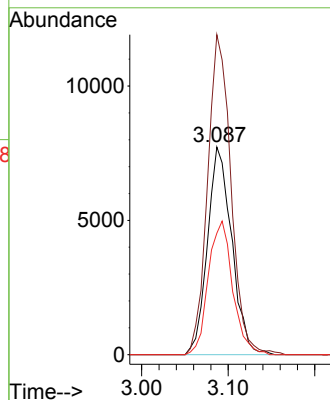
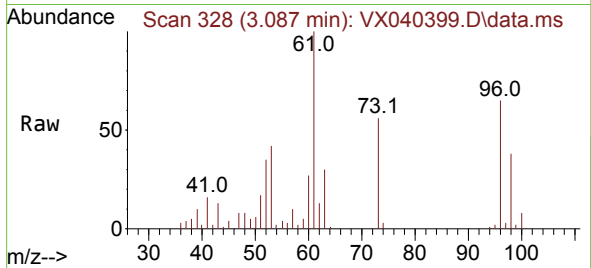




#21  
trans-1,2-Dichloroethene  
Concen: 18.052 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

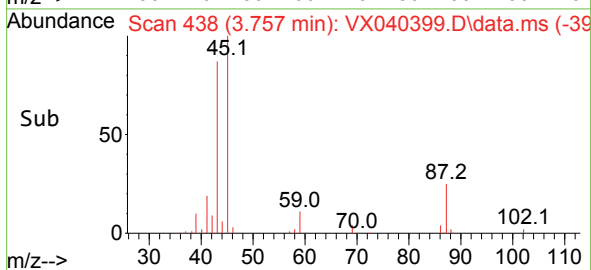
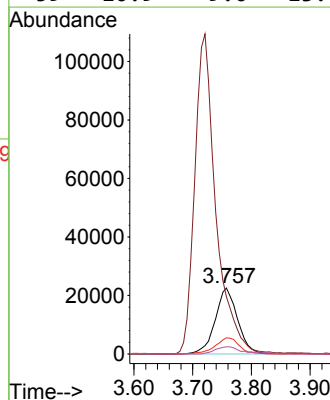
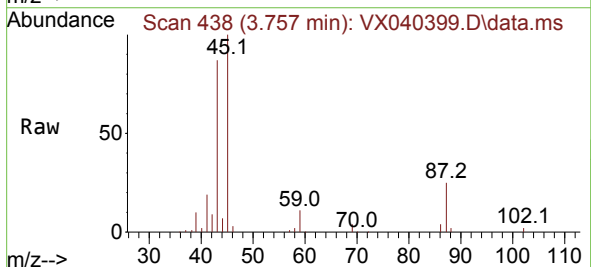
Instrument :  
MSVOA\_X  
ClientSampleId :

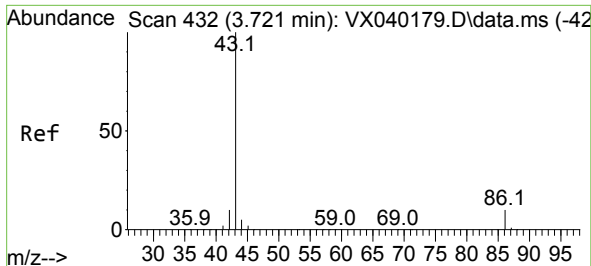
Tgt Ion: 96 Resp: 15042  
Ion Ratio Lower Upper  
96 100  
61 154.1 119.2 178.8  
98 58.5 48.7 73.1



#22  
Diisopropyl ether  
Concen: 23.102 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 45 Resp: 59486  
Ion Ratio Lower Upper  
45 100  
43 84.7 69.7 104.5  
87 24.5 20.8 31.2  
59 10.9 9.0 13.4

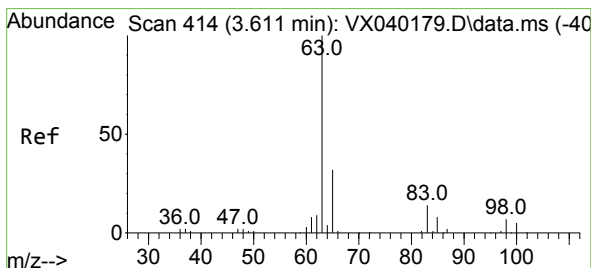
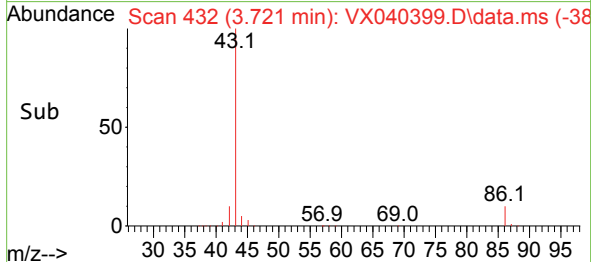
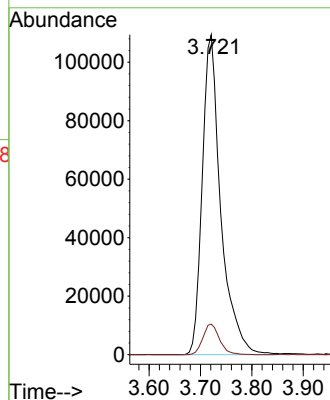
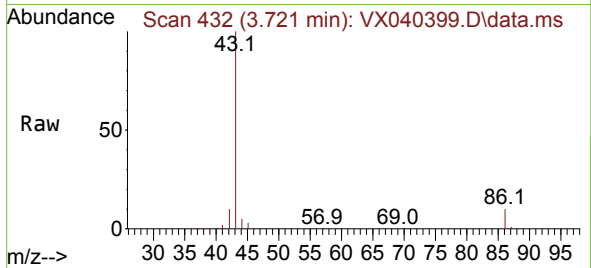




#23  
 Vinyl Acetate  
 Concen: 119.316 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX040399.D  
 Acq: 22 Feb 2024 14:17

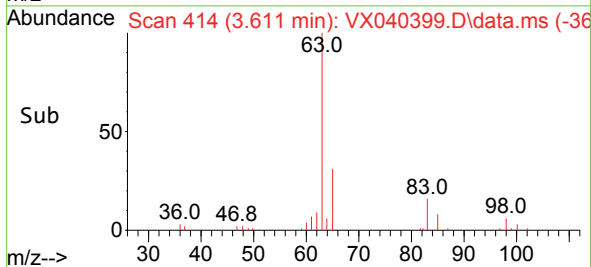
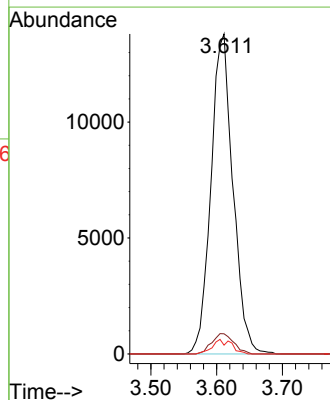
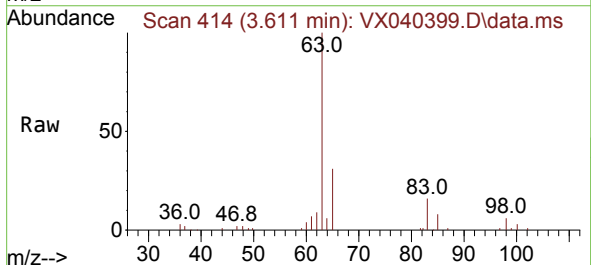
Instrument :  
 MSVOA\_X  
 ClientSampleId :

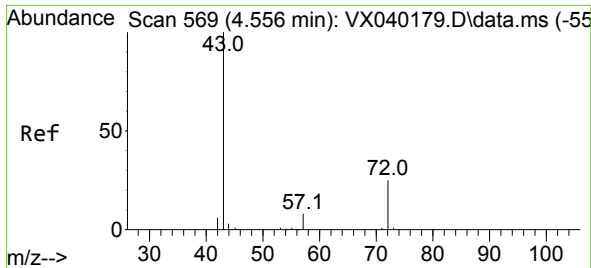
Tgt Ion: 43 Resp: 273887  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 21.429 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.006 min  
 Lab File: VX040399.D  
 Acq: 22 Feb 2024 14:17

Tgt Ion: 63 Resp: 32142  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.3 9.8  
 100 2.8 2.1 6.5

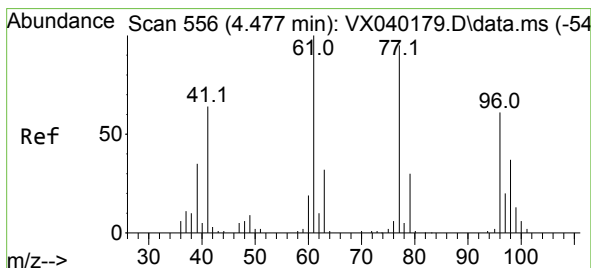
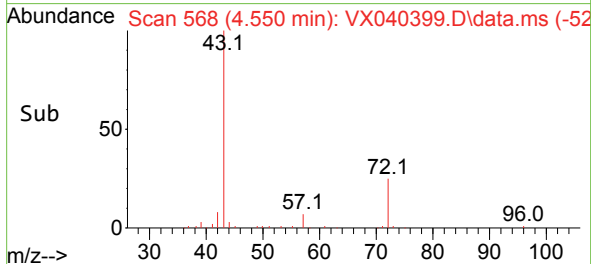
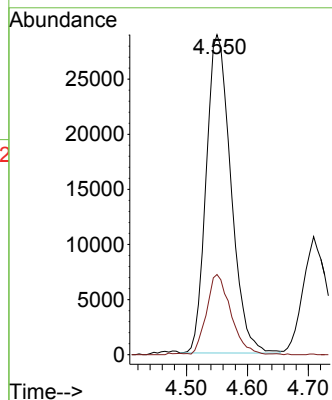
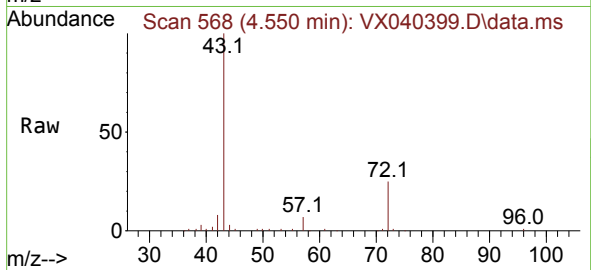




#25  
2-Butanone  
Concen: 119.054 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

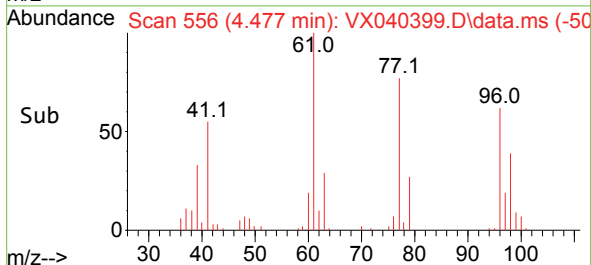
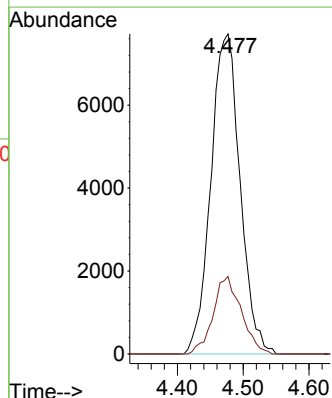
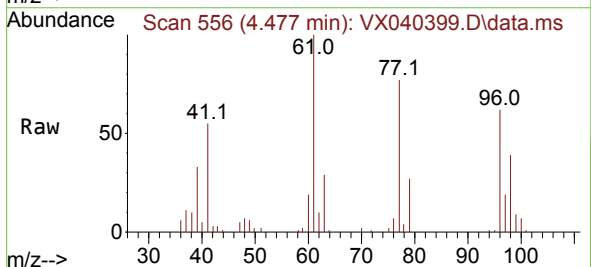
Instrument :  
MSVOA\_X  
ClientSampleId :

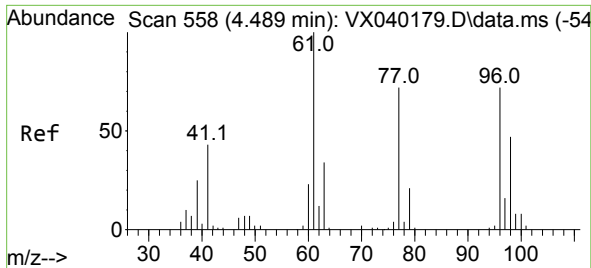
Tgt Ion: 43 Resp: 81484  
Ion Ratio Lower Upper  
43 100  
72 25.0 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 20.651 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 77 Resp: 23844  
Ion Ratio Lower Upper  
77 100  
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.938 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

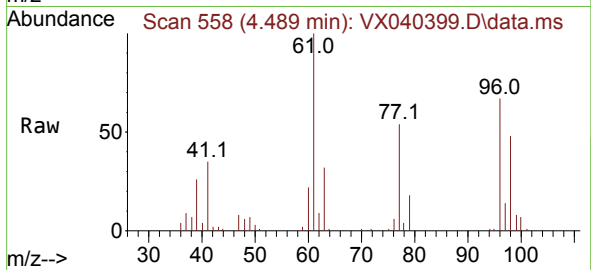
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :



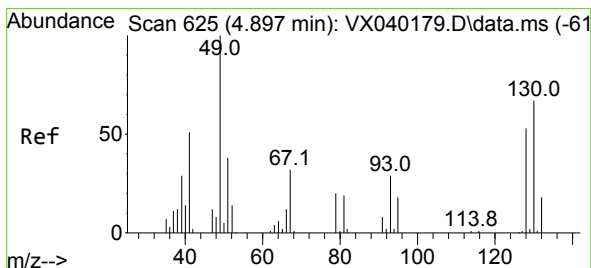
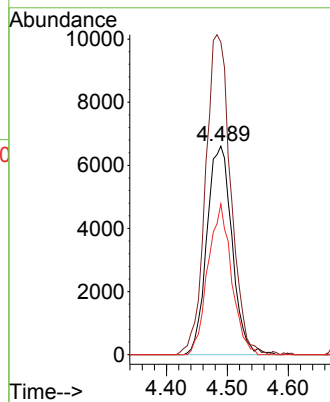
Tgt Ion: 96 Resp: 18952

Ion Ratio Lower Upper

96 100

61 153.4 0.0 312.2

98 67.5 0.0 129.0



#28

Bromochloromethane

Concen: 24.635 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

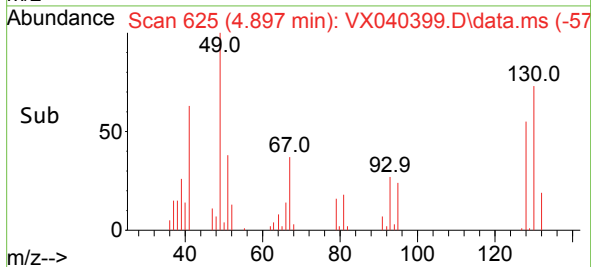
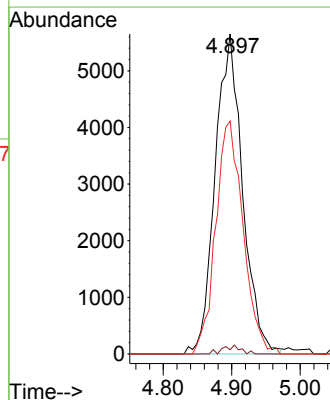
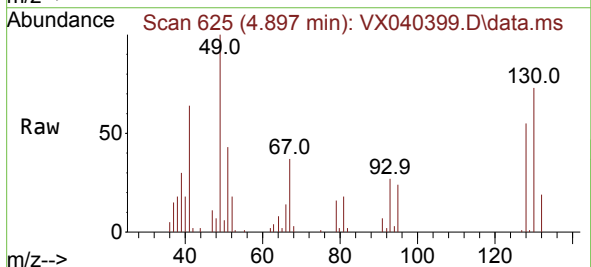
Tgt Ion: 49 Resp: 15688

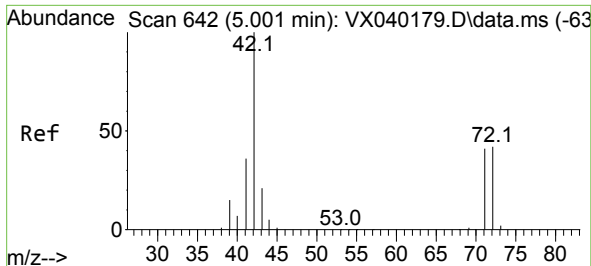
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 72.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 113.013 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

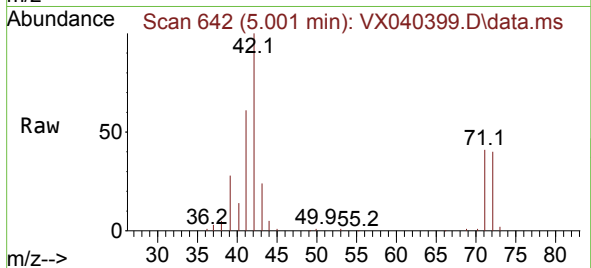
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :



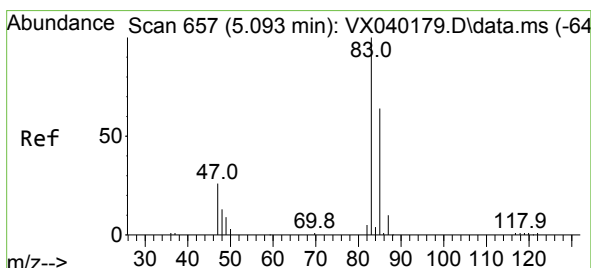
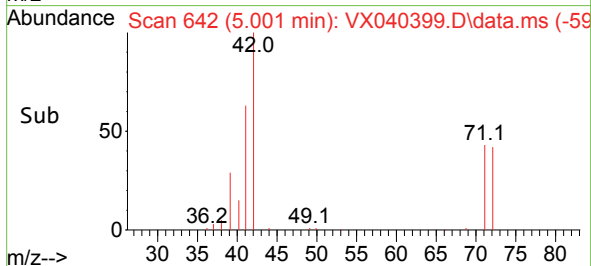
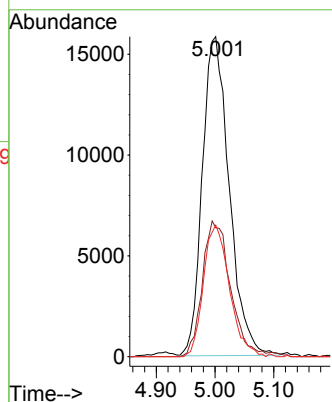
Tgt Ion: 42 Resp: 50393

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 21.470 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040399.D

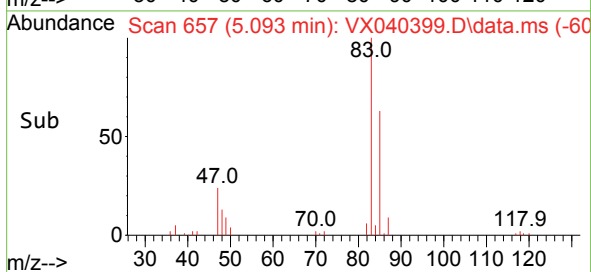
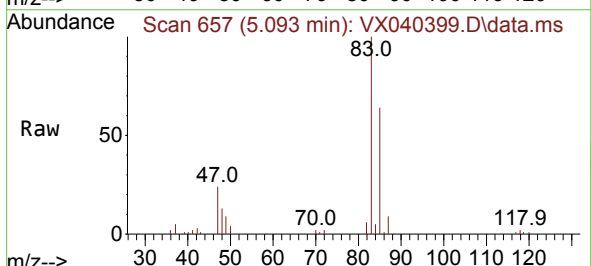
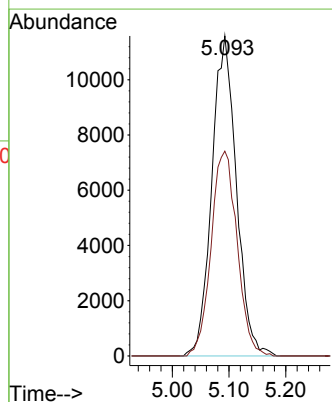
Acq: 22 Feb 2024 14:17

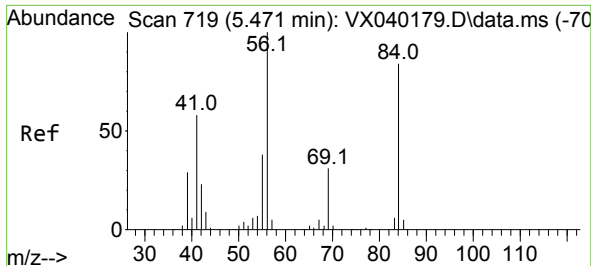
Tgt Ion: 83 Resp: 34818

Ion Ratio Lower Upper

83 100

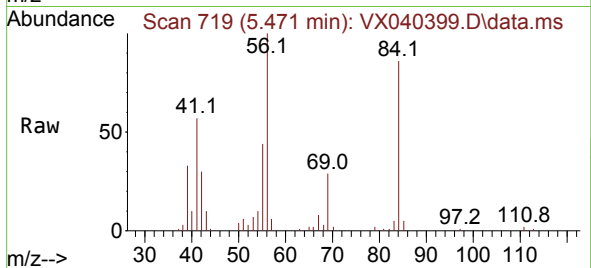
85 64.0 50.3 75.5



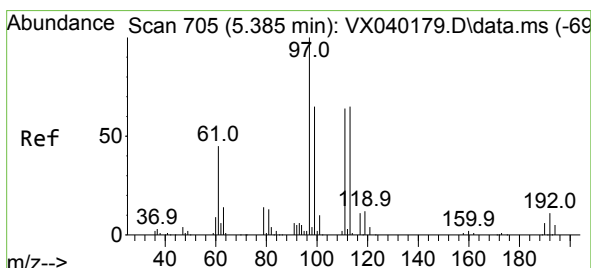
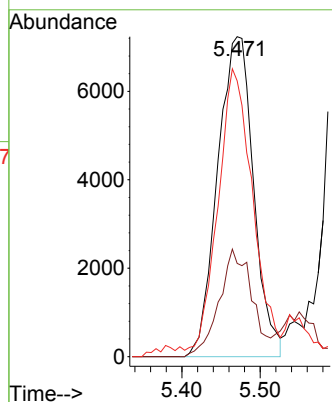
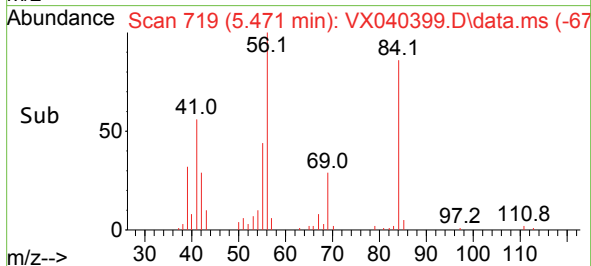


#31  
Cyclohexane  
Concen: 18.137 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

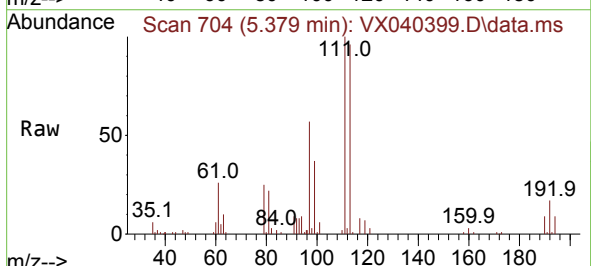
Instrument :  
MSVOA\_X  
ClientSampleId :



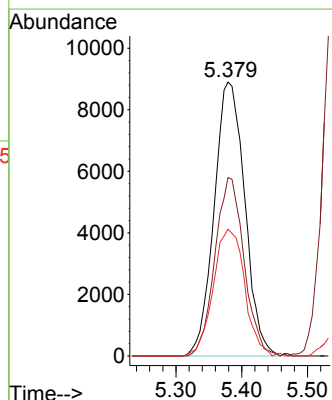
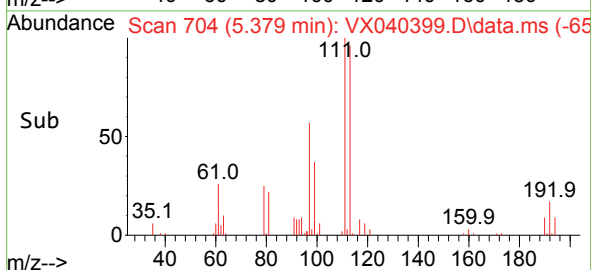
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 23063 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 29.1  | 23.4  | 35.2  |
| 84       | 83.1  | 65.9  | 98.9  |



#32  
1,1,1-Trichloroethane  
Concen: 21.091 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 28774 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 61.9  | 51.1  | 76.7  |
| 61       | 47.6  | 36.4  | 54.6  |





#33

1,2-Dichloroethane-d4

Concen: 58.469 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

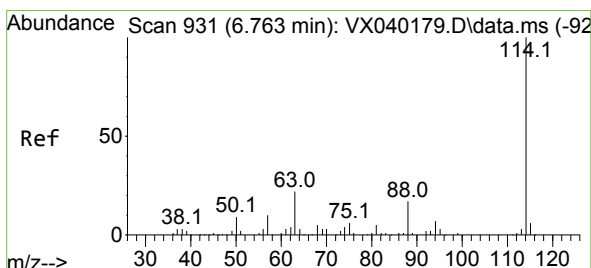
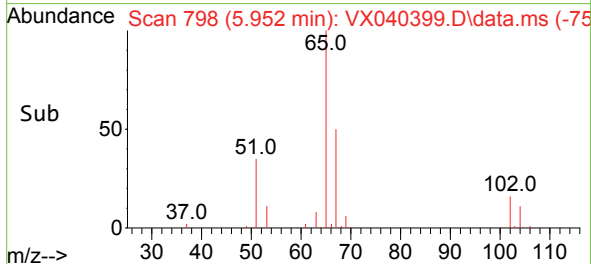
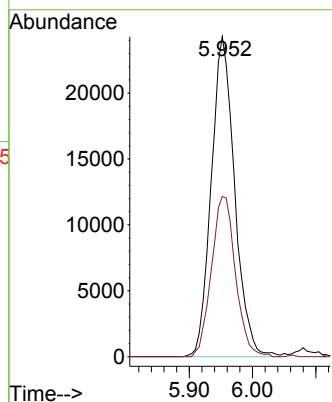
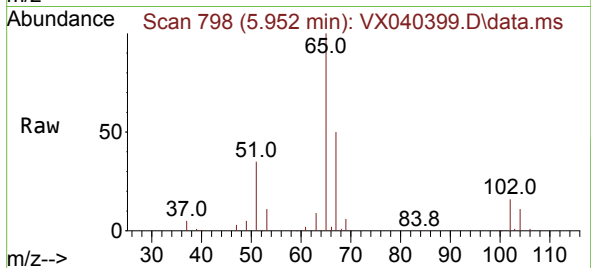
ClientSampleId :

Tgt Ion: 65 Resp: 62334

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

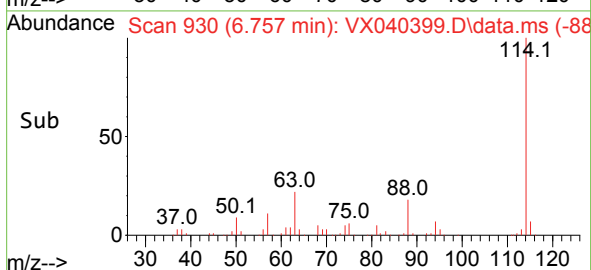
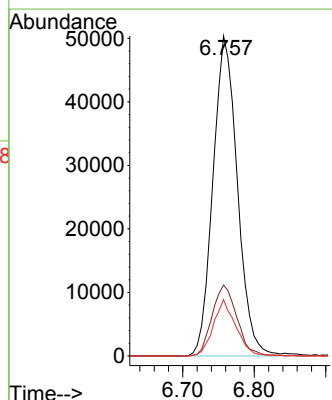
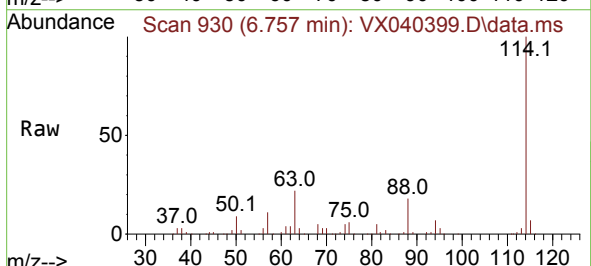
Tgt Ion: 114 Resp: 119317

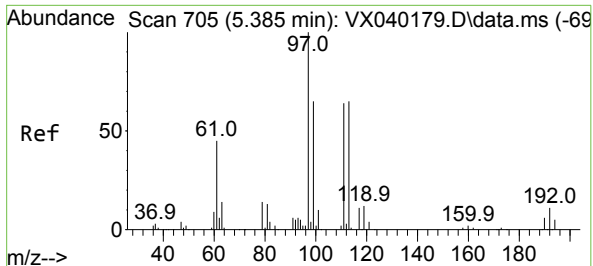
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

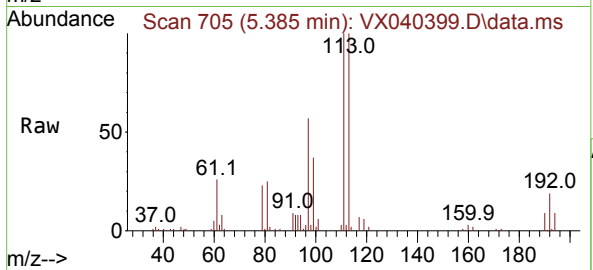
88 17.6 0.0 36.6



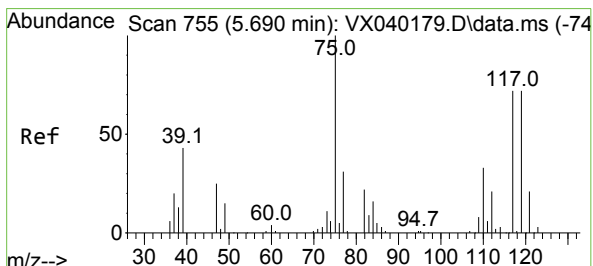
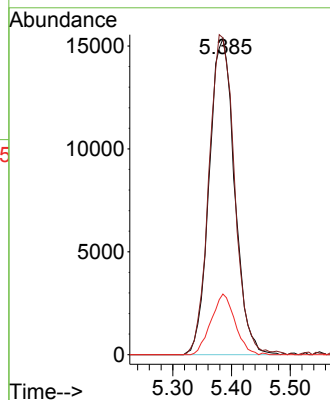
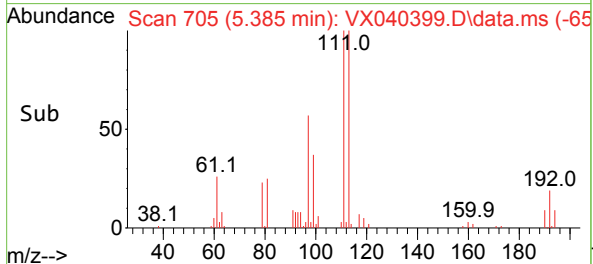


#35  
Dibromofluoromethane  
Concen: 55.181 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

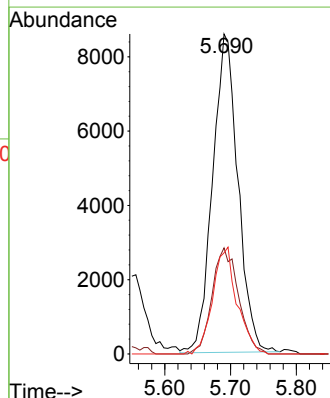
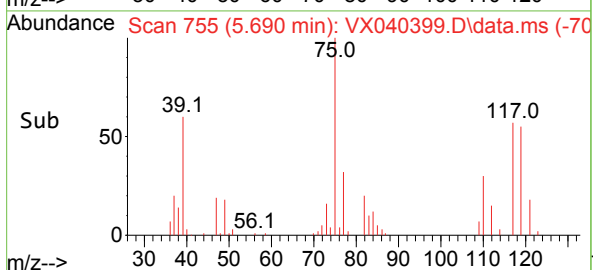
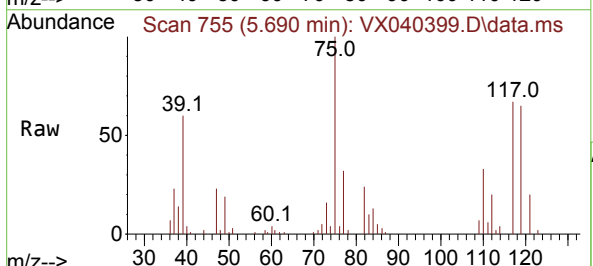


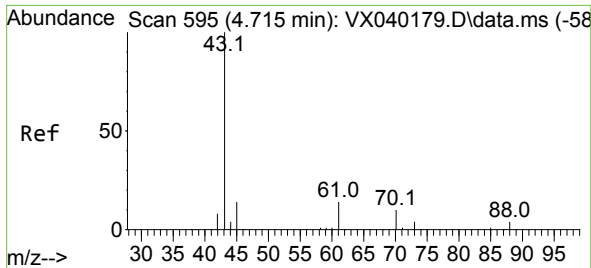
Tgt Ion:113 Resp: 45979  
Ion Ratio Lower Upper  
113 100  
111 102.2 82.9 124.3  
192 18.2 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 19.683 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 75 Resp: 22975  
Ion Ratio Lower Upper  
75 100  
110 34.9 17.0 50.9  
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 22.779 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

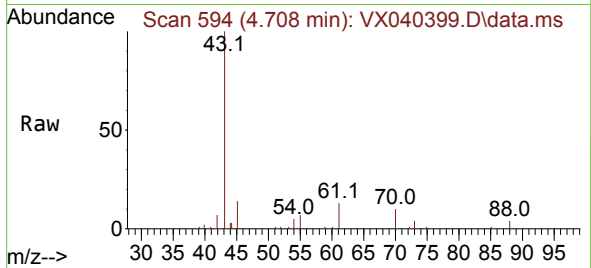
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

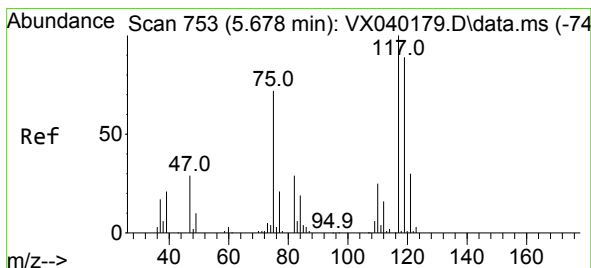
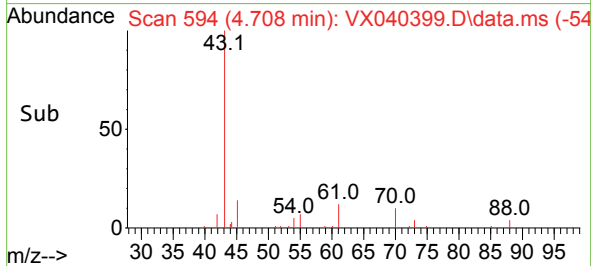
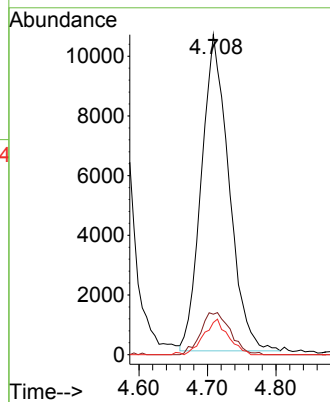
Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 29585 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.4  | 10.6  | 16.0  |
| 70       | 9.9   | 8.3   | 12.5  |



#38

Carbon Tetrachloride

Concen: 20.520 ug/l

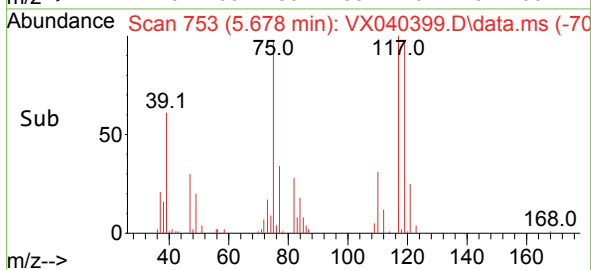
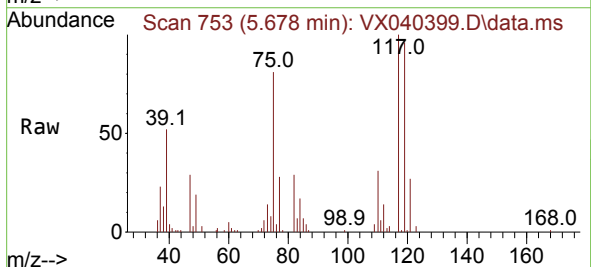
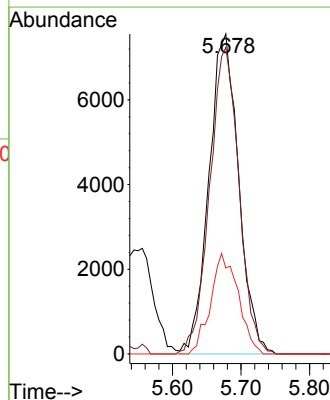
RT: 5.678 min Scan# 753

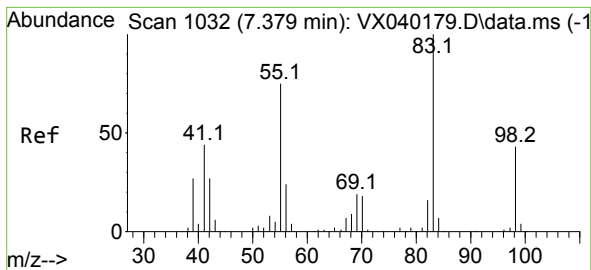
Delta R.T. 0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 22773 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.8  | 78.2  | 117.2 |
| 121      | 26.8  | 24.4  | 36.6  |





#39

Methylcyclohexane

Concen: 18.016 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :

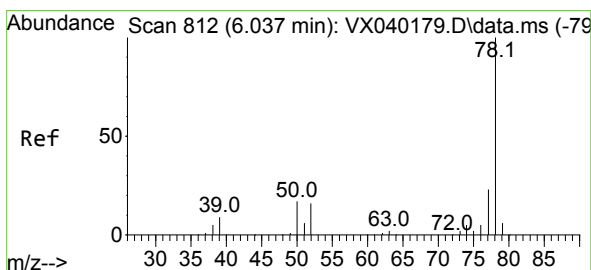
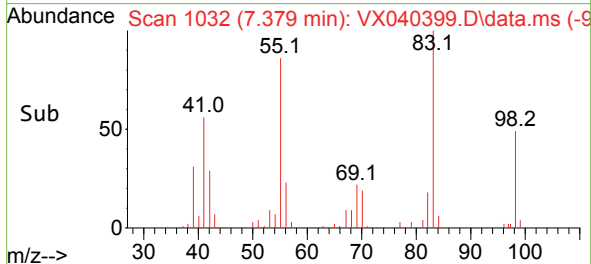
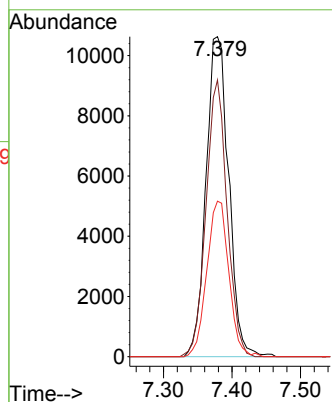
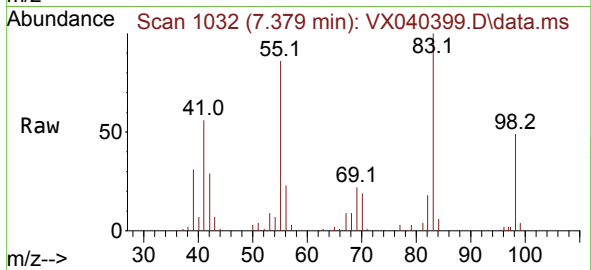
Tgt Ion: 83 Resp: 24439

Ion Ratio Lower Upper

83 100

55 86.4 64.6 97.0

98 48.6 36.7 55.1



#40

Benzene

Concen: 20.525 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040399.D

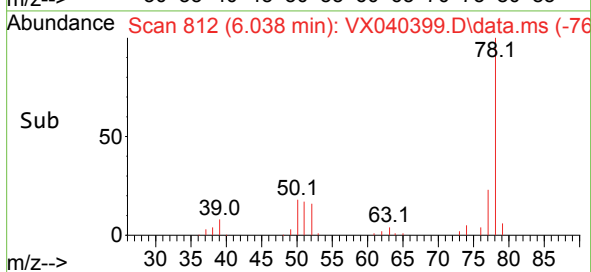
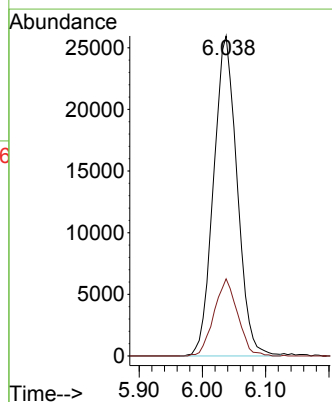
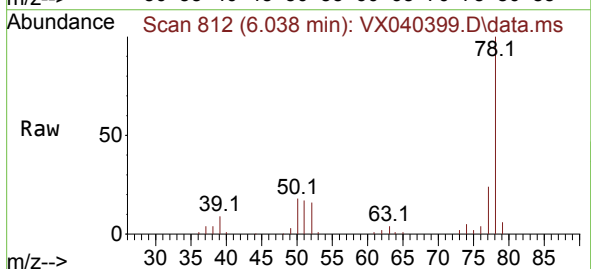
Acq: 22 Feb 2024 14:17

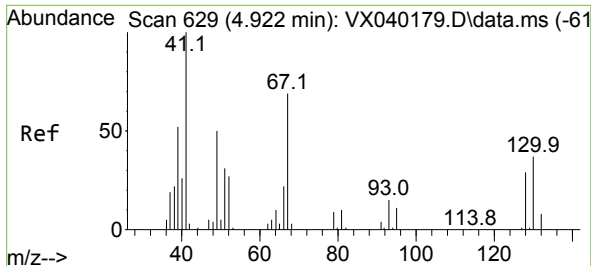
Tgt Ion: 78 Resp: 66995

Ion Ratio Lower Upper

78 100

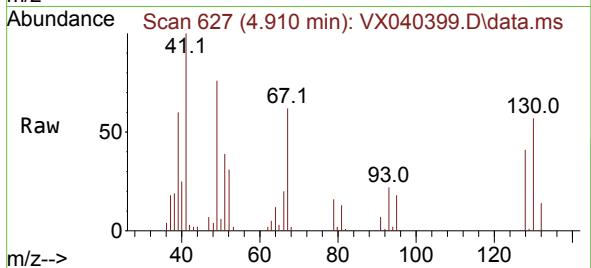
77 24.1 19.3 28.9



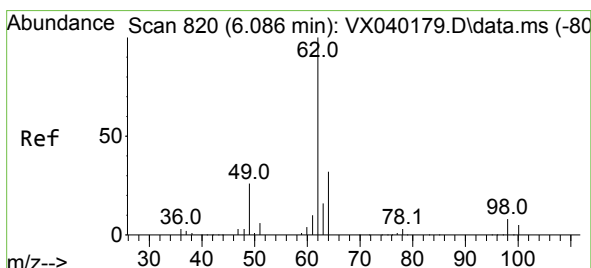
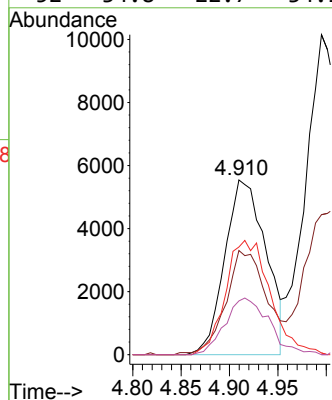
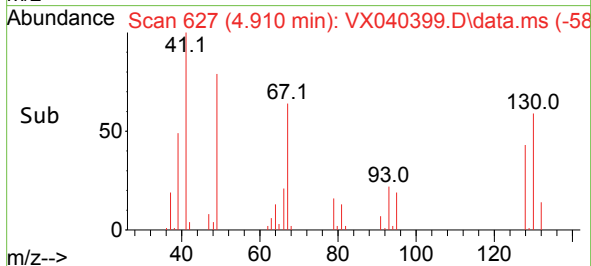


#41  
Methacrylonitrile  
Concen: 23.751 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

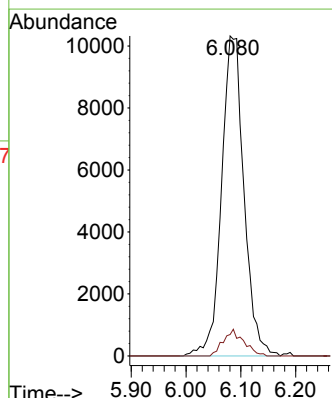
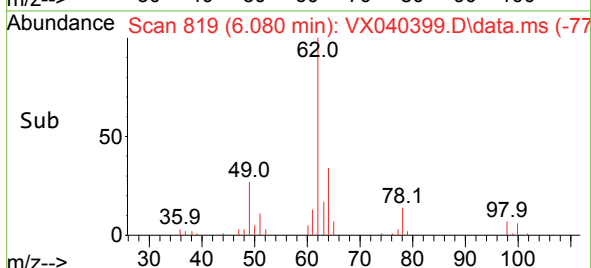
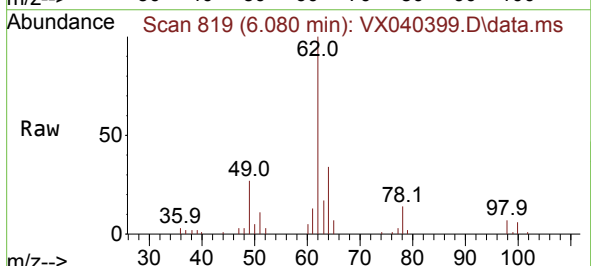


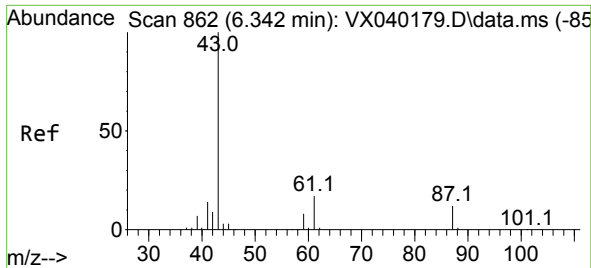
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 16353 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 60.6     | 45.2 67.8   |
| 67 71.1     | 52.6 78.8   |
| 52 34.8     | 22.7 34.1#  |



#42  
1,2-Dichloroethane  
Concen: 22.998 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 29342 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 7.6      | 0.0 16.0    |

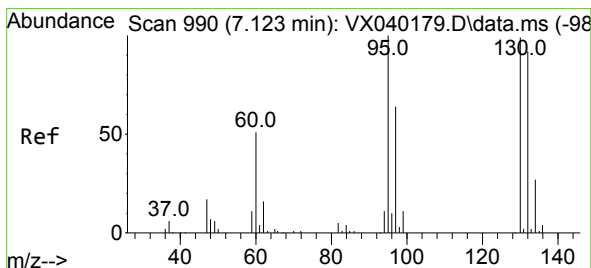
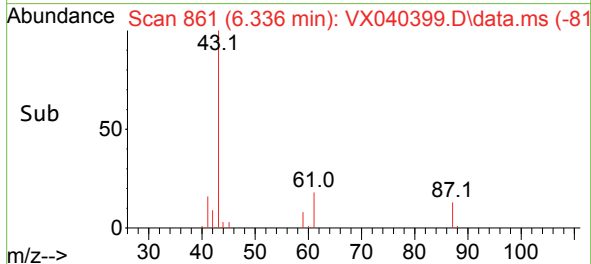
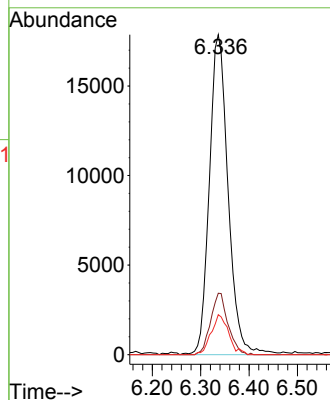
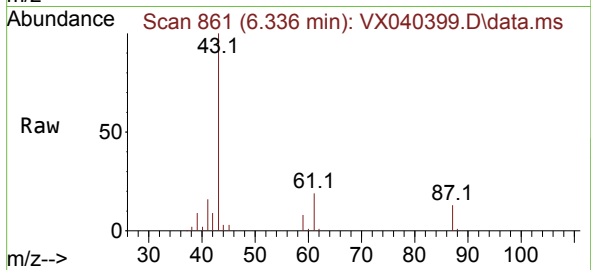




#43  
Isopropyl Acetate  
Concen: 23.725 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

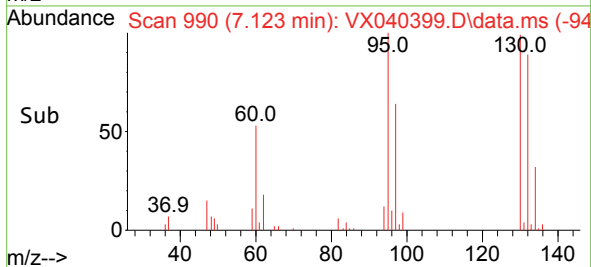
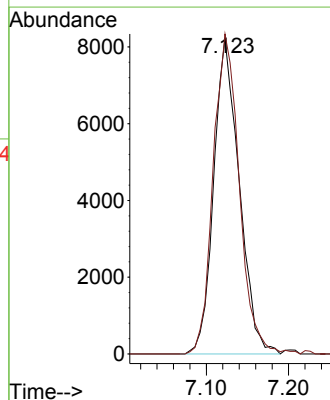
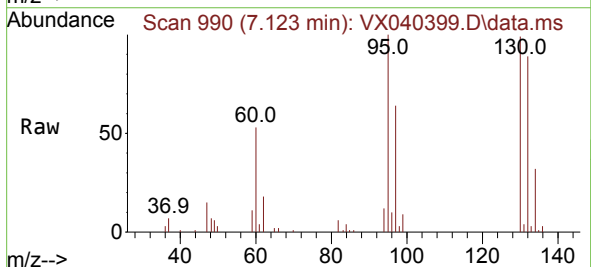
Instrument :  
MSVOA\_X  
ClientSampleId :

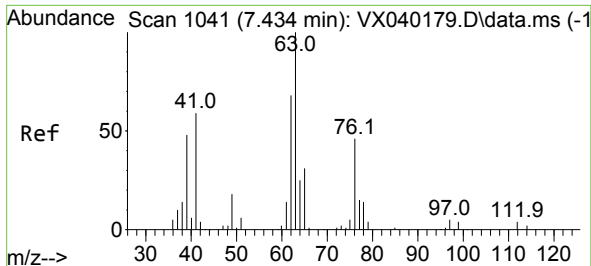
Tgt Ion: 43 Resp: 48102  
Ion Ratio Lower Upper  
43 100  
61 17.7 15.2 22.8  
87 11.7 9.8 14.6



#44  
Trichloroethene  
Concen: 19.704 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion:130 Resp: 17741  
Ion Ratio Lower Upper  
130 100  
95 101.3 0.0 204.4

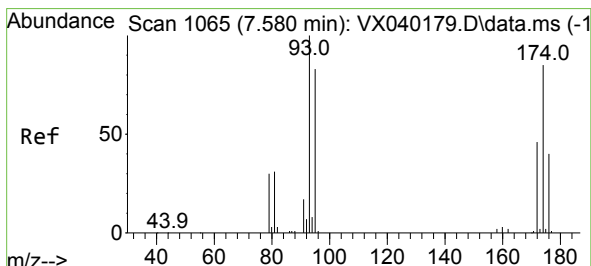
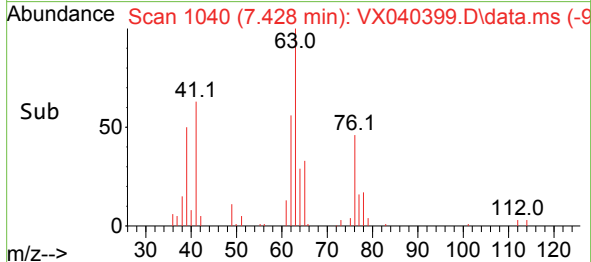
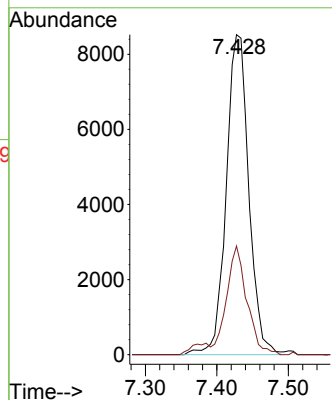
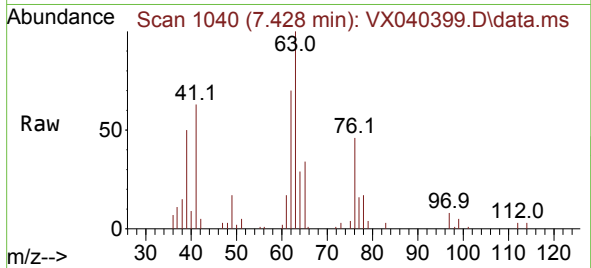




#45  
1,2-Dichloropropane  
Concen: 21.945 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

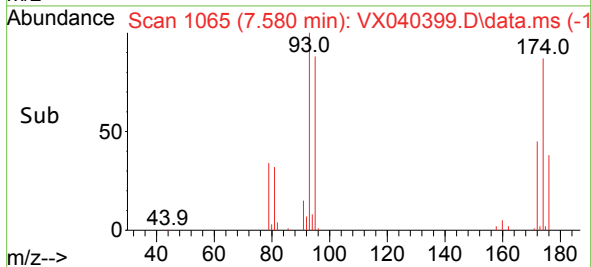
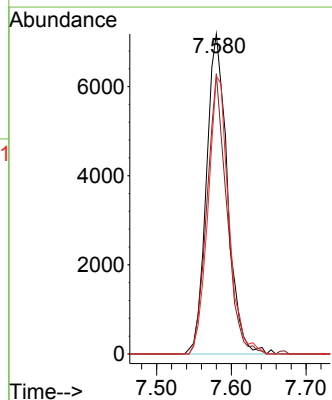
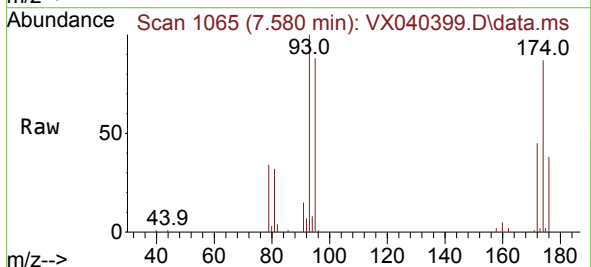
Instrument :  
MSVOA\_X  
ClientSampleId :

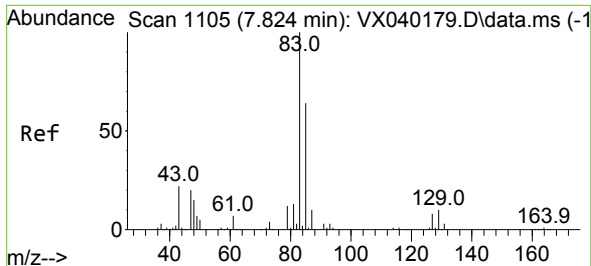
Tgt Ion: 63 Resp: 18644  
Ion Ratio Lower Upper  
63 100  
65 33.9 24.3 36.5



#46  
Dibromomethane  
Concen: 22.341 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

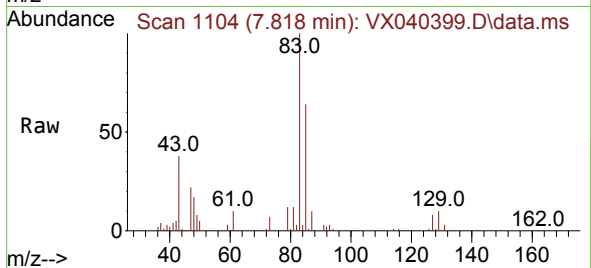
Tgt Ion: 93 Resp: 13979  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.6 100.0  
174 85.7 69.4 104.0



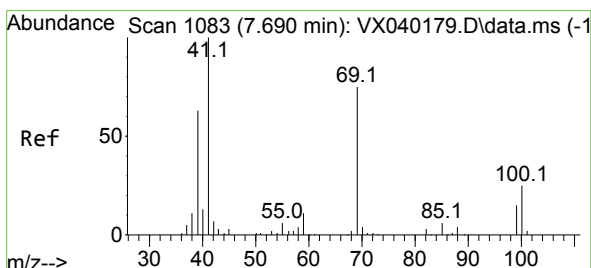
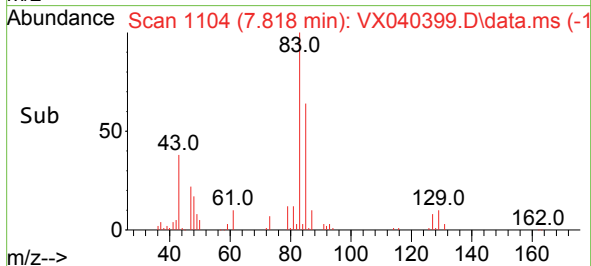
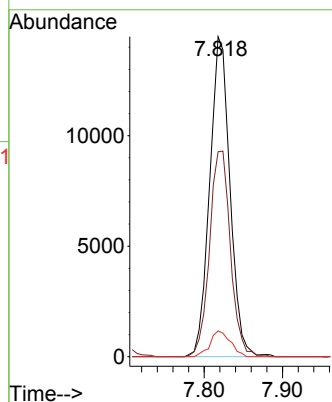


#47  
Bromodichloromethane  
Concen: 21.583 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

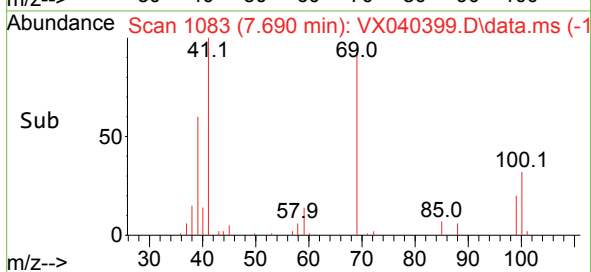
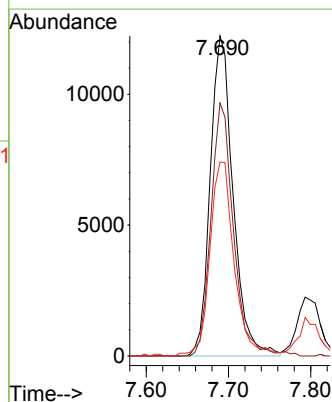
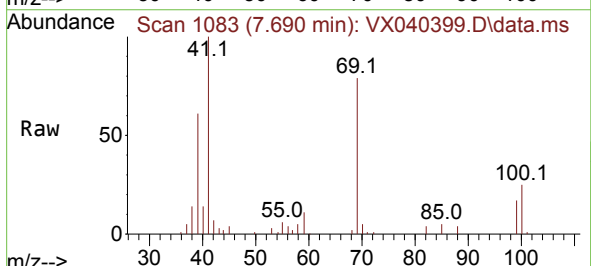


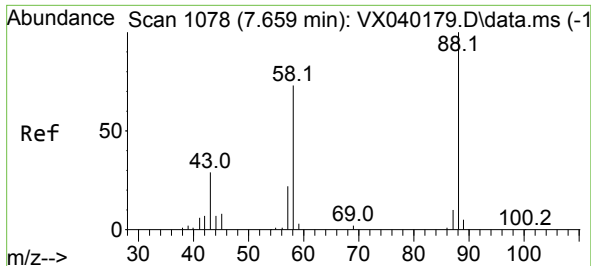
Tgt Ion: 83 Resp: 26022  
Ion Ratio Lower Upper  
83 100  
85 64.0 49.8 74.6  
127 8.0 7.1 10.7



#48  
Methyl methacrylate  
Concen: 22.783 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 41 Resp: 23635  
Ion Ratio Lower Upper  
41 100  
69 77.3 59.2 88.8  
39 64.4 47.7 71.5

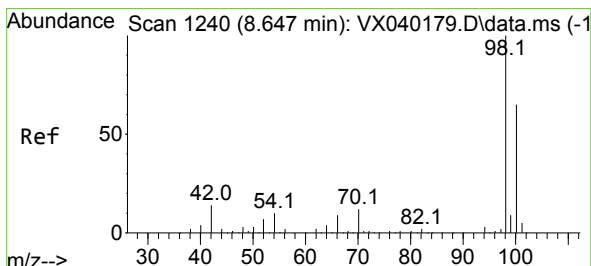
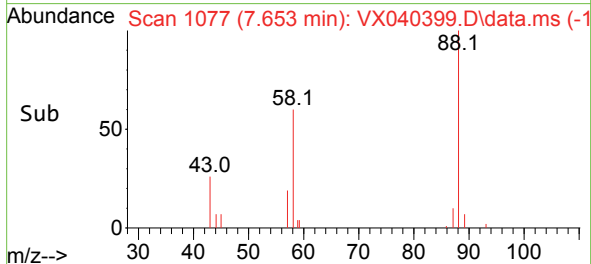
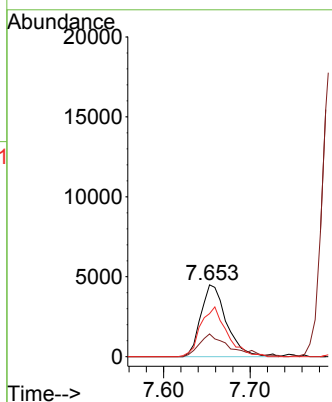
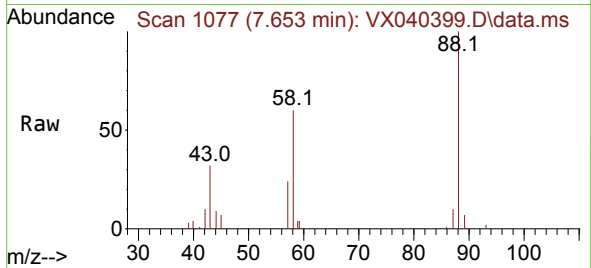




#49  
1,4-Dioxane  
Concen: 409.861 ug/l  
RT: 7.653 min Scan# 1077  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

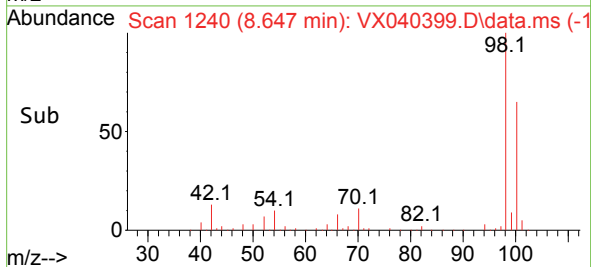
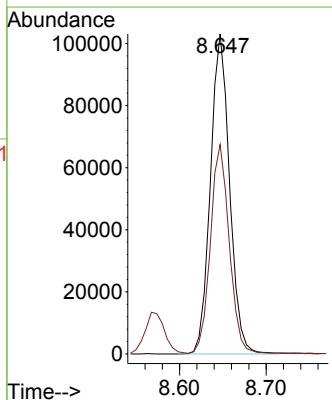
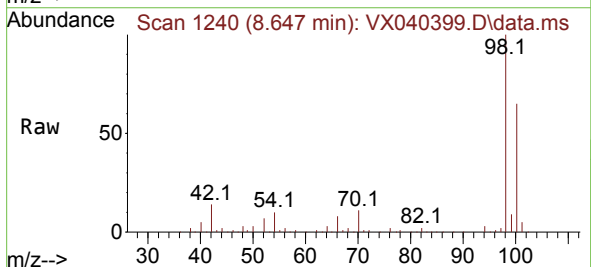
Instrument :  
MSVOA\_X  
ClientSampleId :

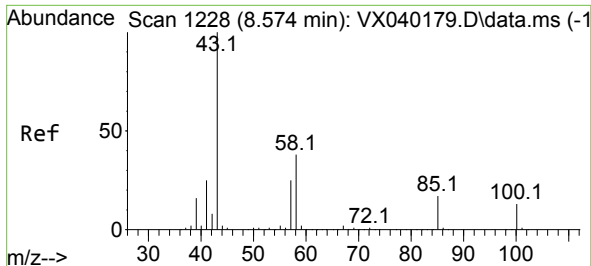
Tgt Ion: 88 Resp: 9250  
Ion Ratio Lower Upper  
88 100  
43 37.1 0.0 0.0#  
58 71.0 60.1 90.1



#50  
Toluene-d8  
Concen: 50.772 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 98 Resp: 158252  
Ion Ratio Lower Upper  
98 100  
100 64.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 117.328 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

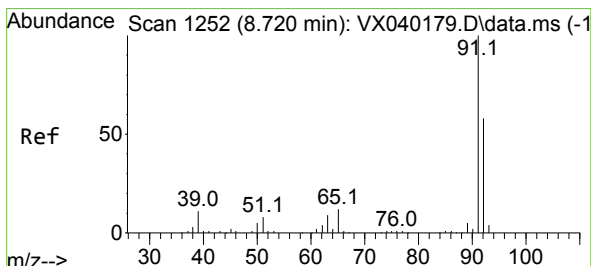
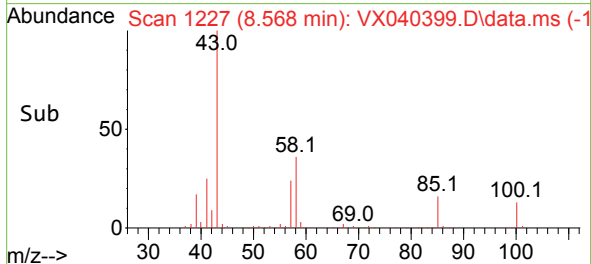
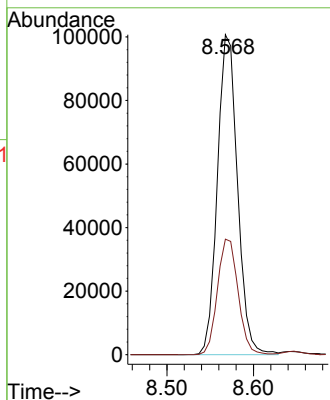
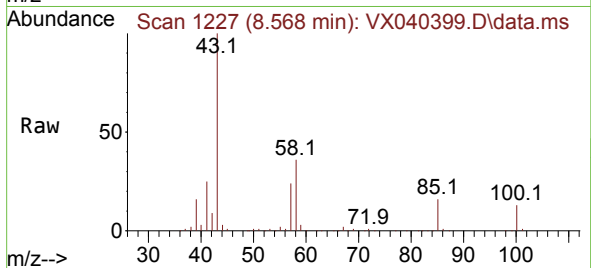
ClientSampleId :

Tgt Ion: 43 Resp: 162410

Ion Ratio Lower Upper

43 100

58 37.1 30.4 45.6



#52

Toluene

Concen: 19.522 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040399.D

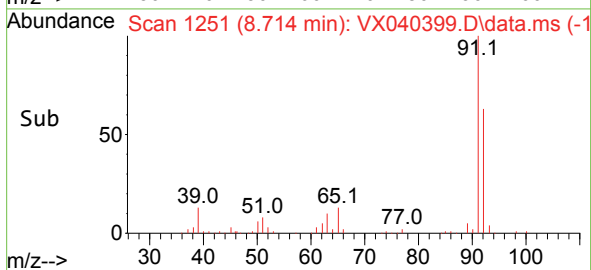
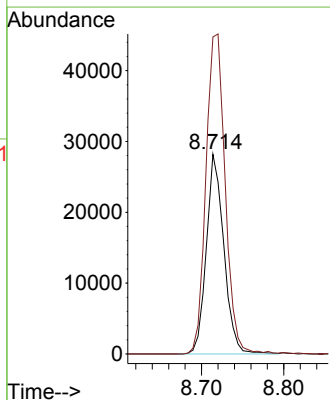
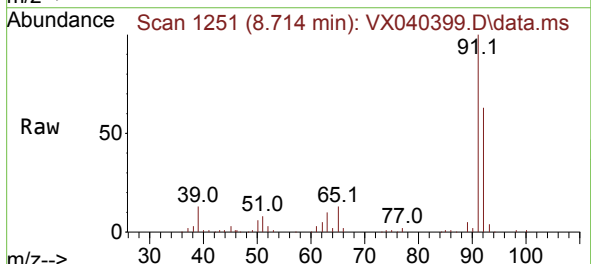
Acq: 22 Feb 2024 14:17

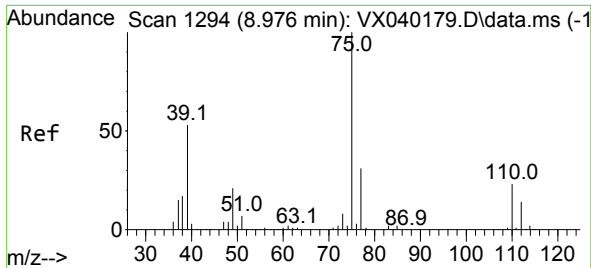
Tgt Ion: 92 Resp: 41738

Ion Ratio Lower Upper

92 100

91 176.1 134.2 201.2

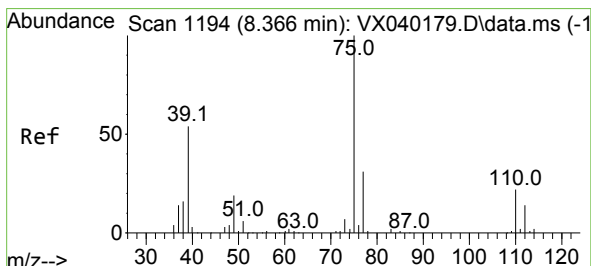
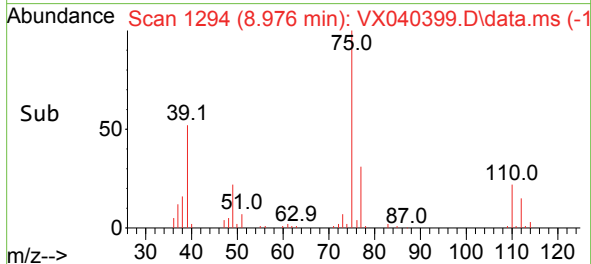
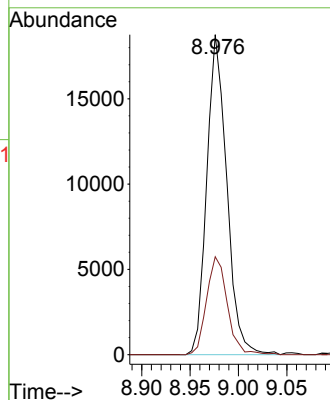
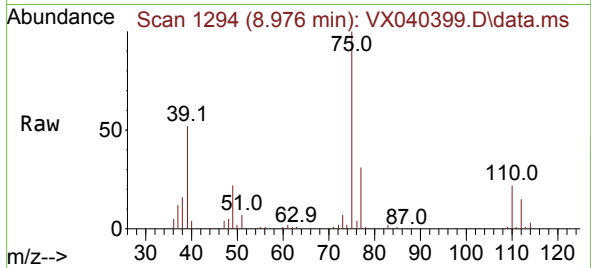




#53  
 t-1,3-Dichloropropene  
 Concen: 19.856 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX040399.D  
 Acq: 22 Feb 2024 14:17

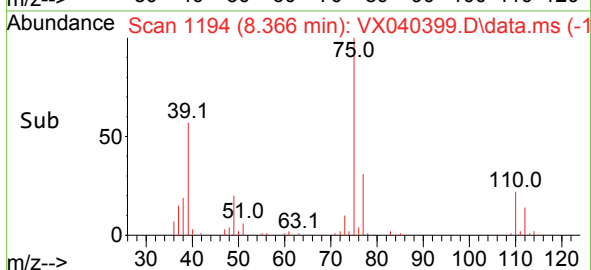
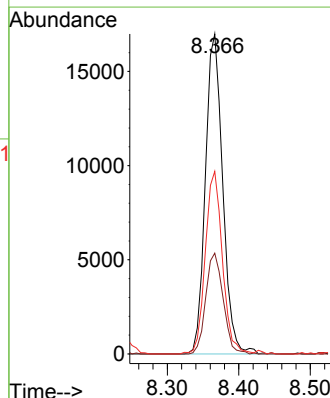
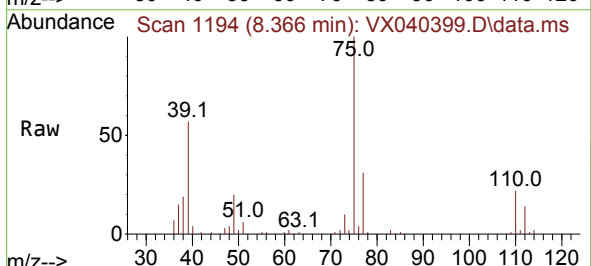
Instrument :  
 MSVOA\_X  
 ClientSampleId :

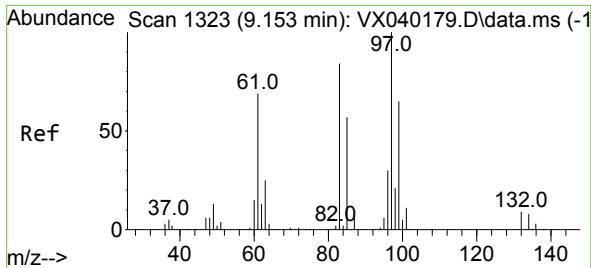
Tgt Ion: 75 Resp: 26974  
 Ion Ratio Lower Upper  
 75 100  
 77 30.6 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 21.178 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX040399.D  
 Acq: 22 Feb 2024 14:17

Tgt Ion: 75 Resp: 28615  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.3 37.9  
 39 57.1 46.7 70.1



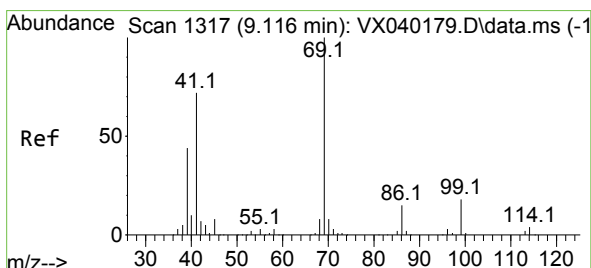
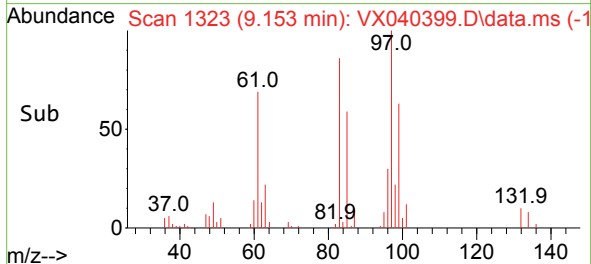
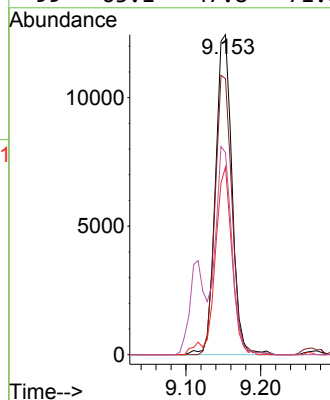
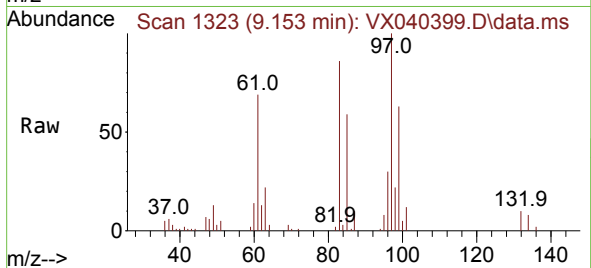


#55  
1,1,2-Trichloroethane  
Concen: 20.978 ug/l  
RT: 9.153 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 19130

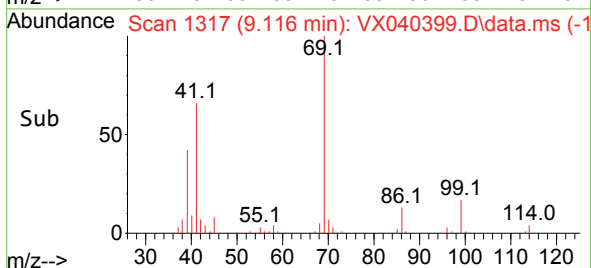
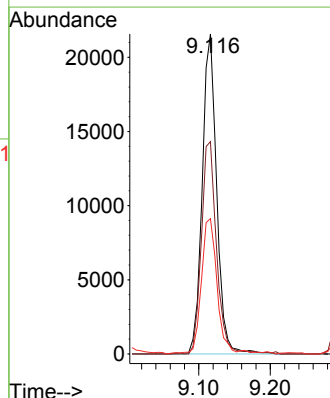
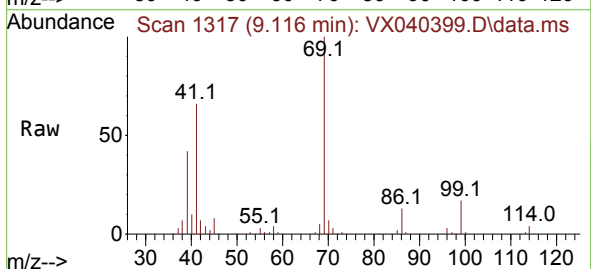
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.3  | 65.8  | 98.8  |
| 85  | 58.7  | 41.6  | 62.4  |
| 99  | 63.1  | 47.8  | 71.8  |

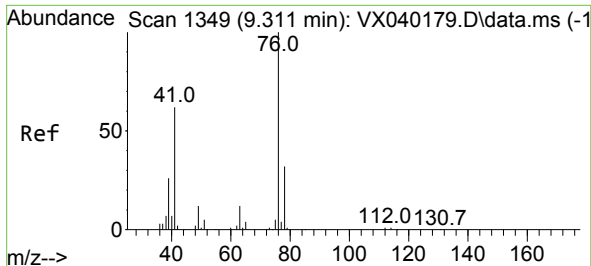


#56  
Ethyl methacrylate  
Concen: 22.156 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 69 Resp: 30247

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 69.8  | 56.8  | 85.2  |
| 39  | 45.5  | 32.0  | 48.0  |





#57

1,3-Dichloropropane

Concen: 21.795 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

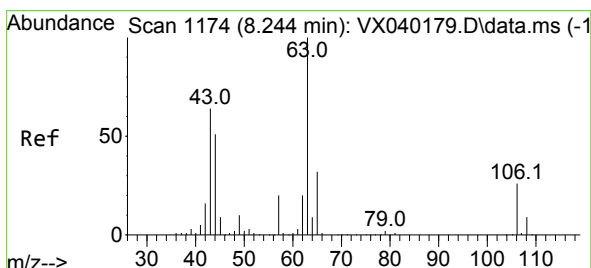
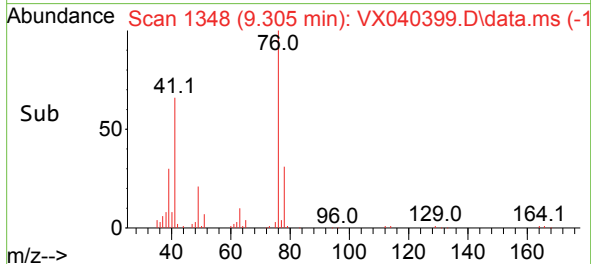
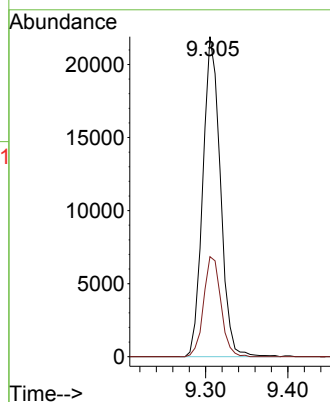
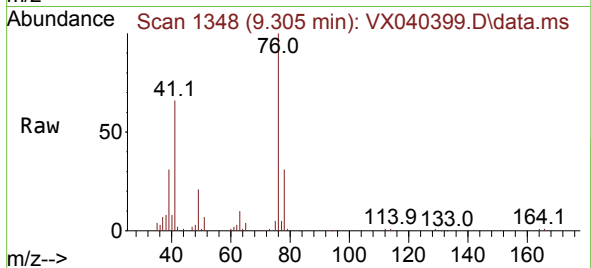
ClientSampleId :

Tgt Ion: 76 Resp: 32441

Ion Ratio Lower Upper

76 100

78 30.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.022 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040399.D

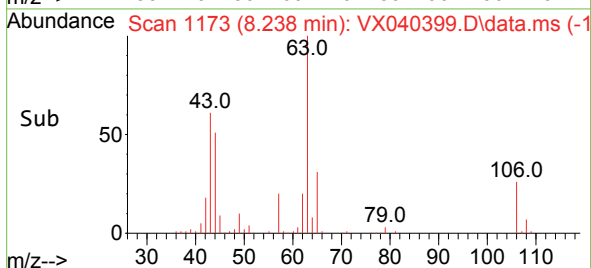
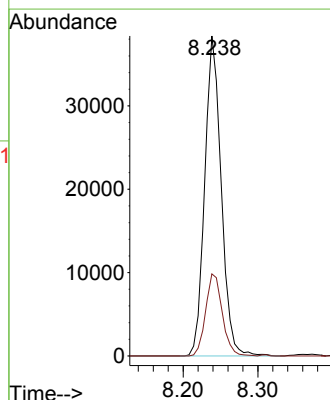
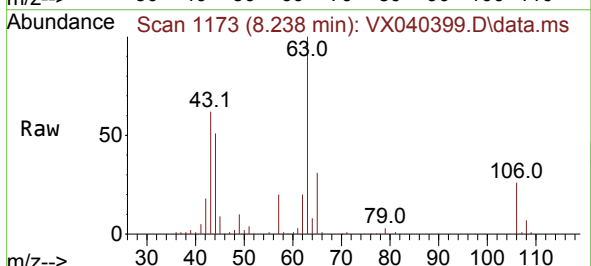
Acq: 22 Feb 2024 14:17

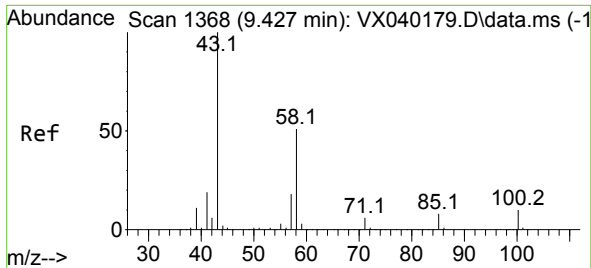
Tgt Ion: 63 Resp: 58782

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

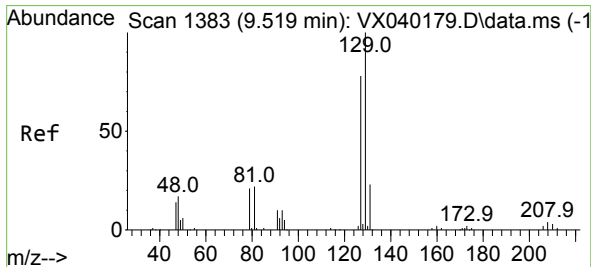
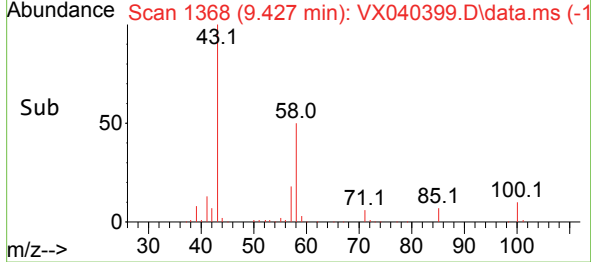
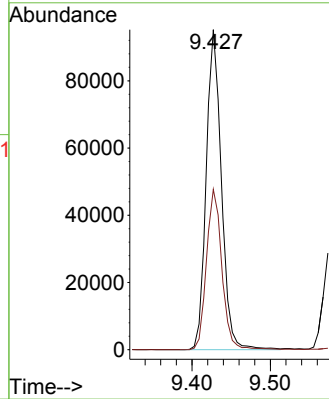
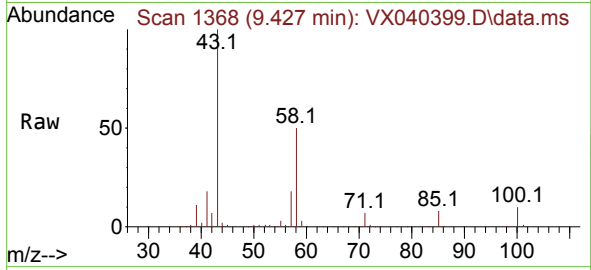




#59  
2-Hexanone  
Concen: 116.600 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

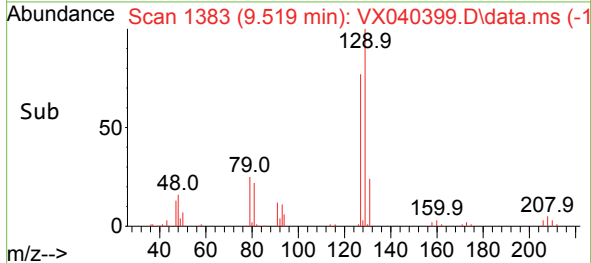
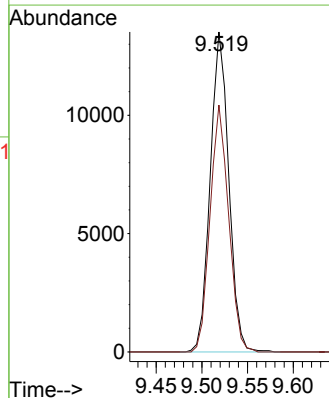
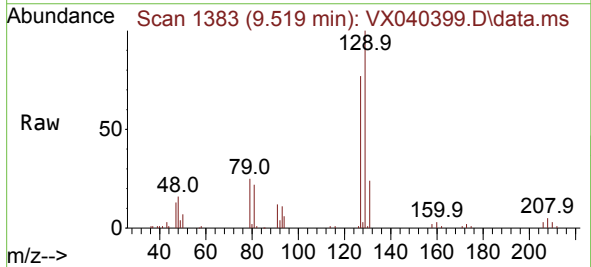
Instrument :  
MSVOA\_X  
ClientSampleId :

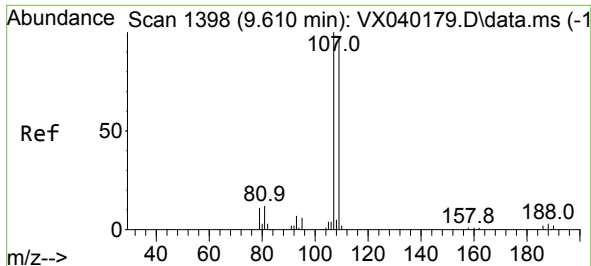
Tgt Ion: 43 Resp: 127967  
Ion Ratio Lower Upper  
43 100  
58 51.0 26.2 78.5



#60  
Dibromochloromethane  
Concen: 20.468 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 129 Resp: 19016  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.4

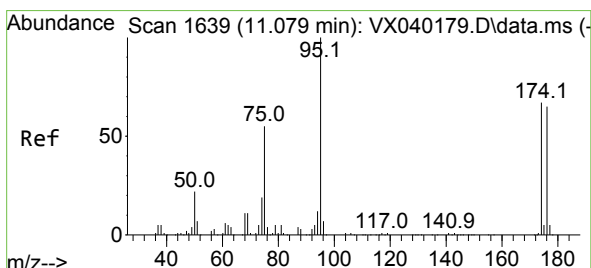
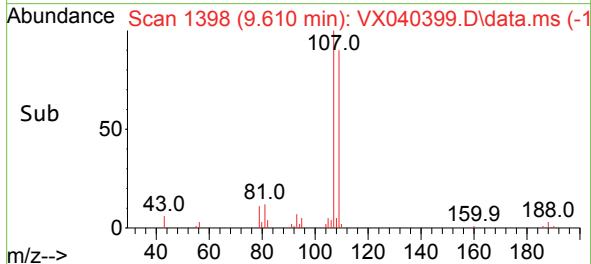
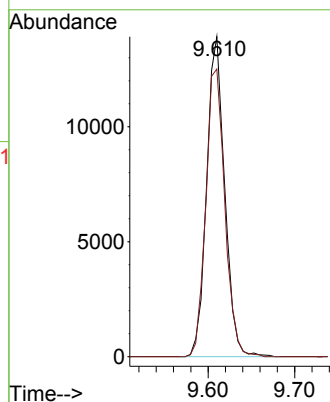
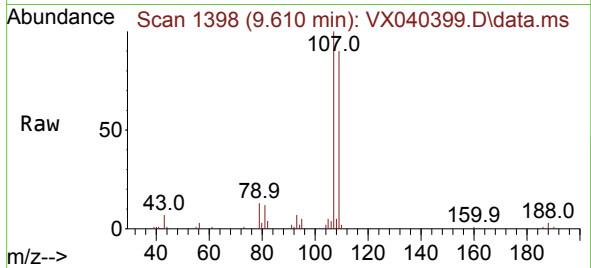




#61  
1,2-Dibromoethane  
Concen: 20.751 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

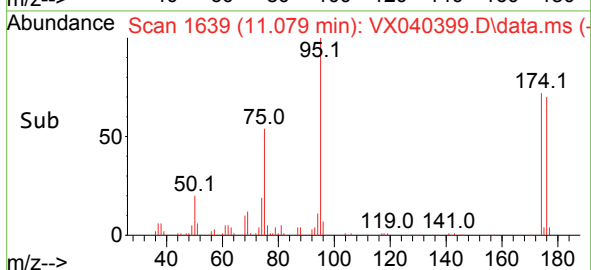
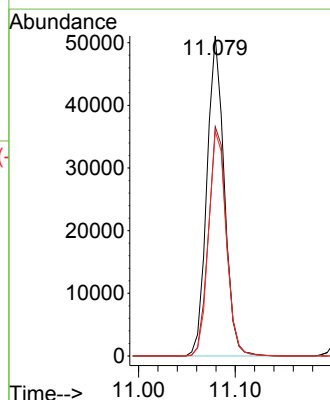
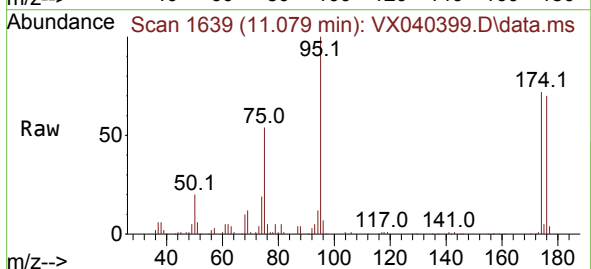
Instrument :  
MSVOA\_X  
ClientSampleId :

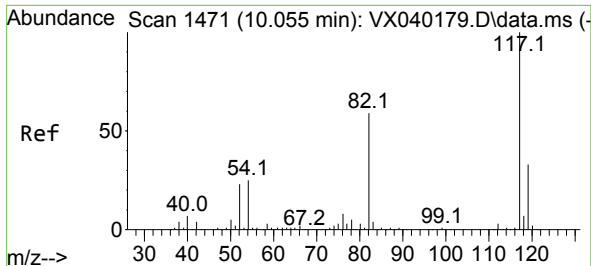
Tgt Ion:107 Resp: 20114  
Ion Ratio Lower Upper  
107 100  
109 94.8 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 49.894 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

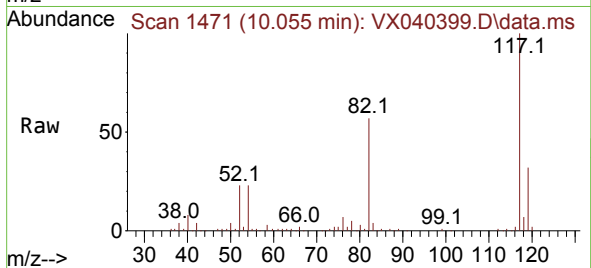
Tgt Ion: 95 Resp: 63426  
Ion Ratio Lower Upper  
95 100  
174 74.1 0.0 135.6  
176 71.8 0.0 131.0



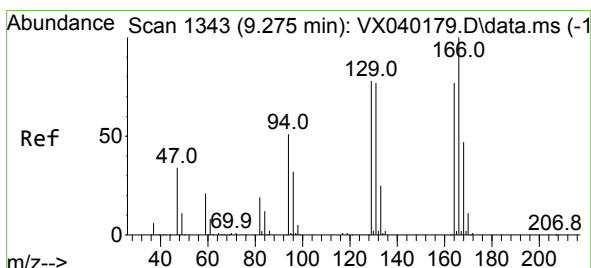
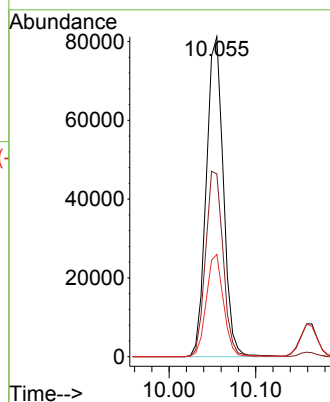
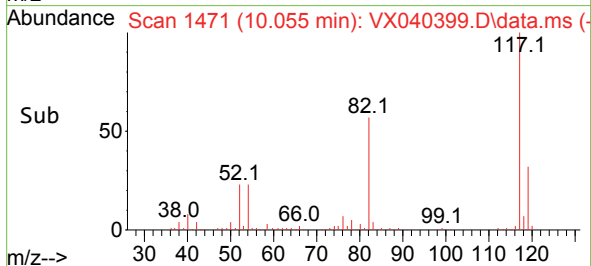


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

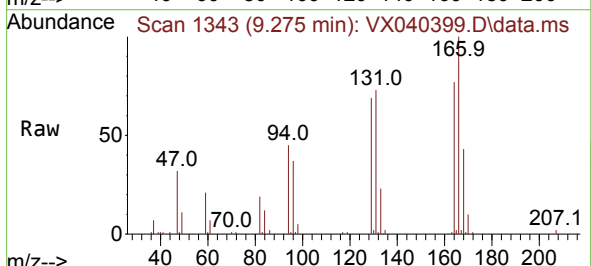
Instrument :  
MSVOA\_X  
ClientSampleId :



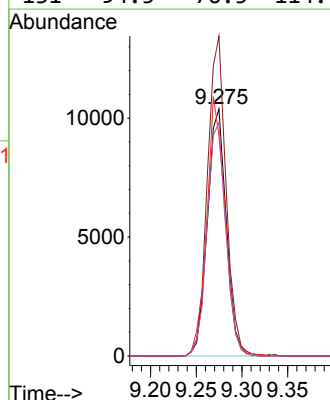
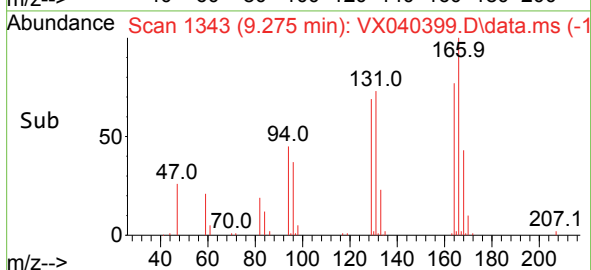
Tgt Ion:117 Resp: 111325  
Ion Ratio Lower Upper  
117 100  
82 57.1 46.2 69.4  
119 32.0 25.5 38.3

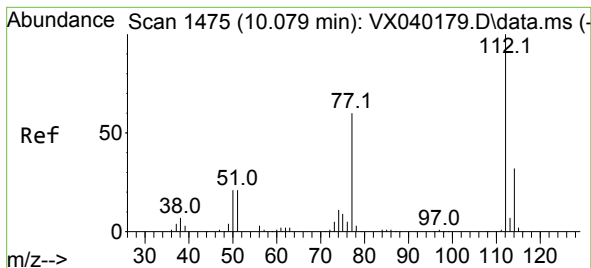


#64  
Tetrachloroethene  
Concen: 19.120 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17



Tgt Ion:164 Resp: 14916  
Ion Ratio Lower Upper  
164 100  
166 129.5 102.7 154.1  
129 89.3 80.4 120.6  
131 94.5 76.5 114.7





#65

Chlorobenzene

Concen: 19.872 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

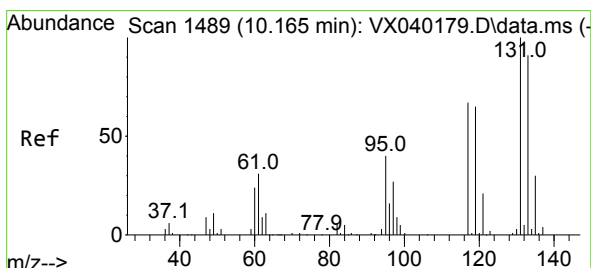
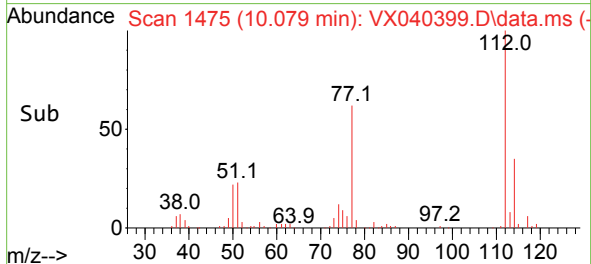
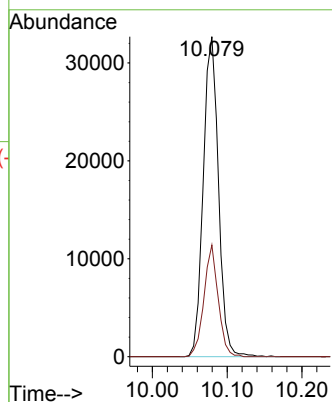
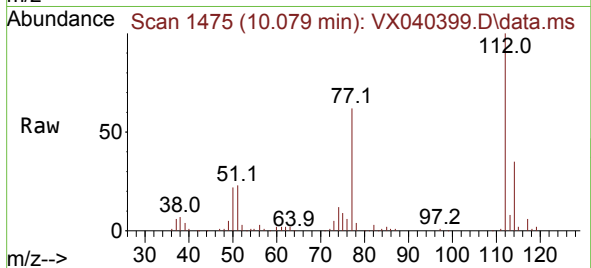
ClientSampleId :

Tgt Ion:112 Resp: 46170

Ion Ratio Lower Upper

112 100

114 34.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.567 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

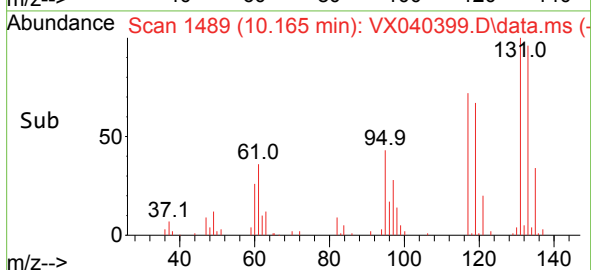
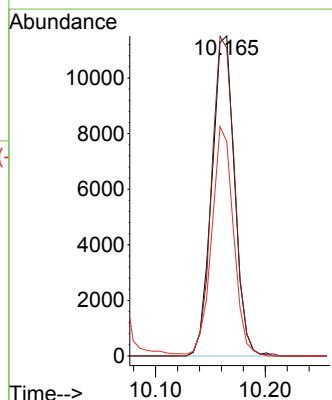
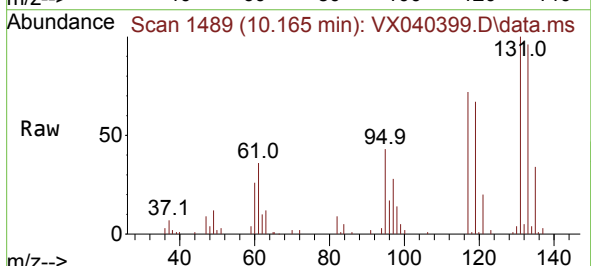
Tgt Ion:131 Resp: 16550

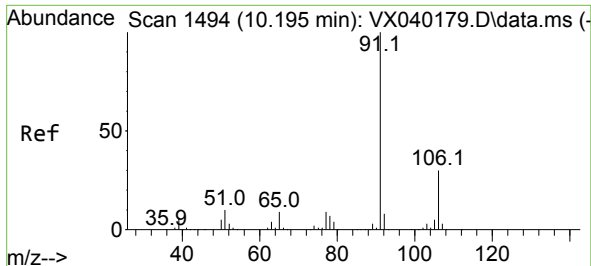
Ion Ratio Lower Upper

131 100

133 100.4 47.1 141.4

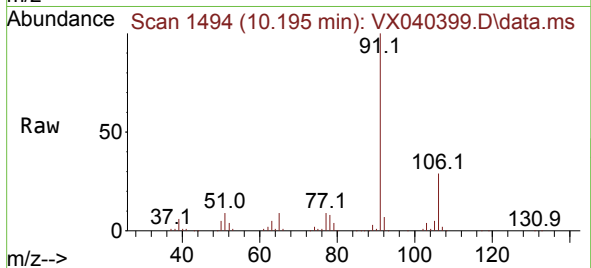
119 68.9 32.2 96.6



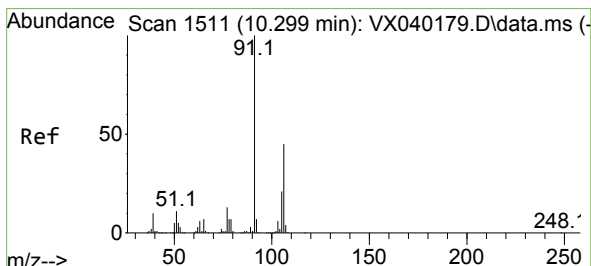
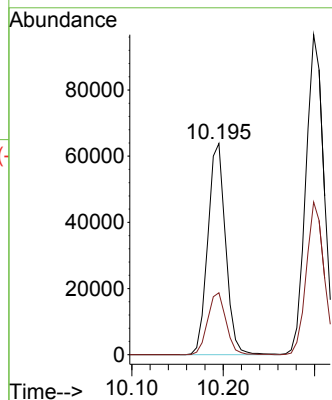
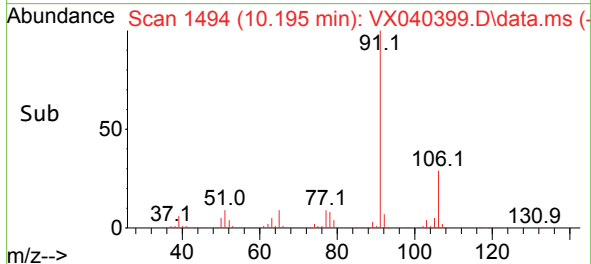


#67  
Ethyl Benzene  
Concen: 20.774 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

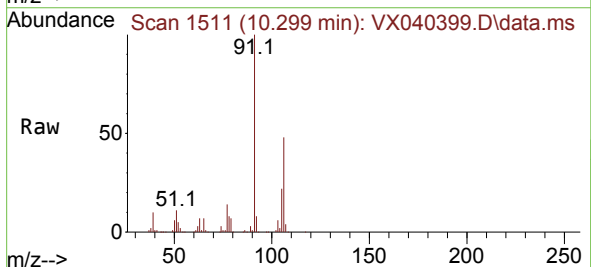
Instrument :  
MSVOA\_X  
ClientSampleId :



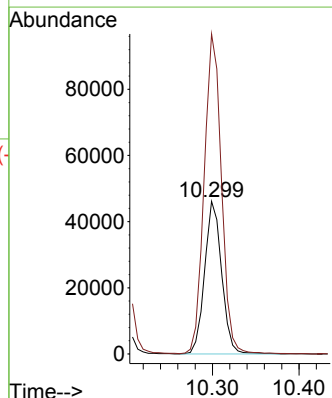
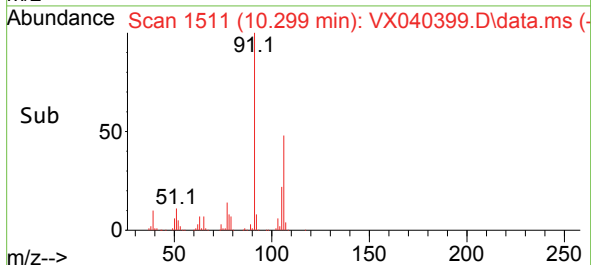
Tgt Ion: 91 Resp: 85960  
Ion Ratio Lower Upper  
91 100  
106 29.4 24.9 37.3

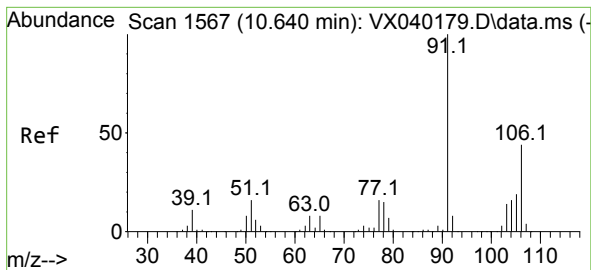


#68  
m/p-Xylenes  
Concen: 40.322 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17



Tgt Ion: 106 Resp: 63015  
Ion Ratio Lower Upper  
106 100  
91 213.5 165.5 248.3





#69

o-Xylene

Concen: 20.142 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

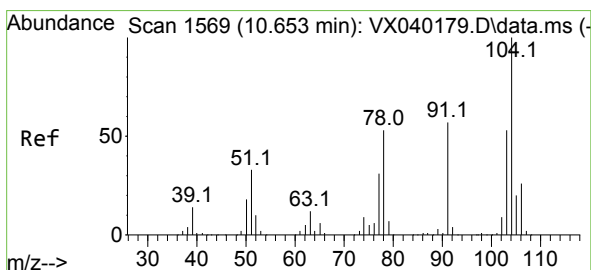
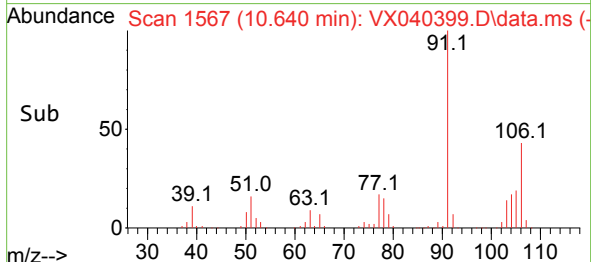
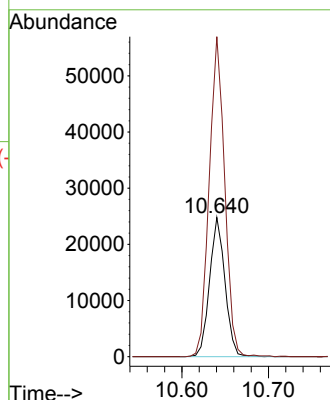
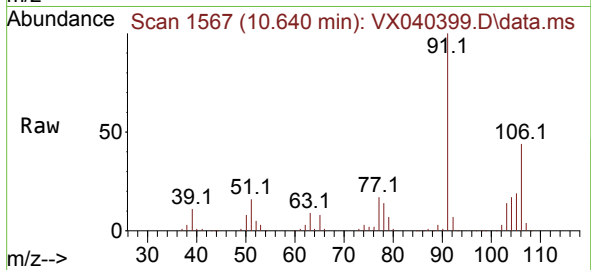
ClientSampleId :

Tgt Ion:106 Resp: 30590

Ion Ratio Lower Upper

106 100

91 231.5 108.9 326.8



#70

Styrene

Concen: 20.545 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

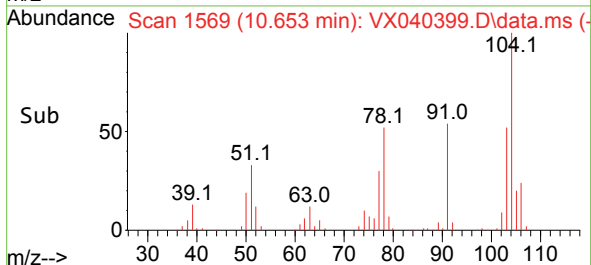
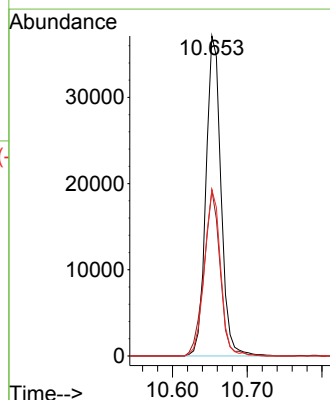
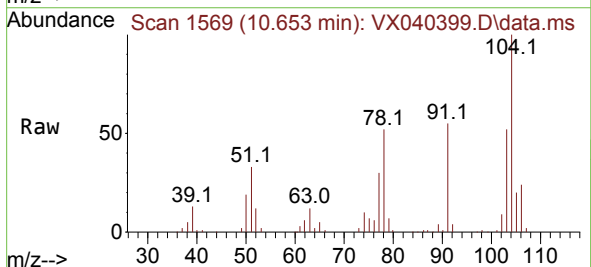
Tgt Ion:104 Resp: 51875

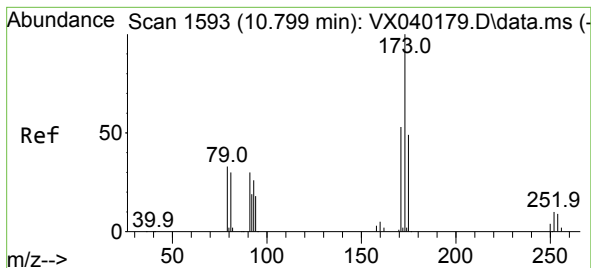
Ion Ratio Lower Upper

104 100

78 55.5 43.6 65.4

103 55.6 43.6 65.4





#71

Bromoform

Concen: 18.735 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040399.D

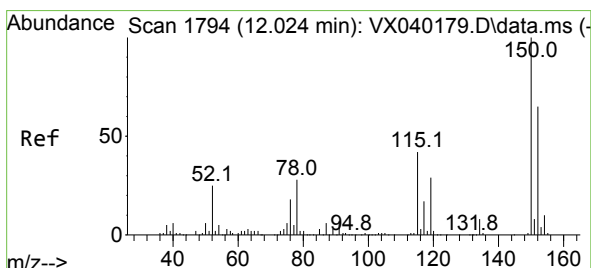
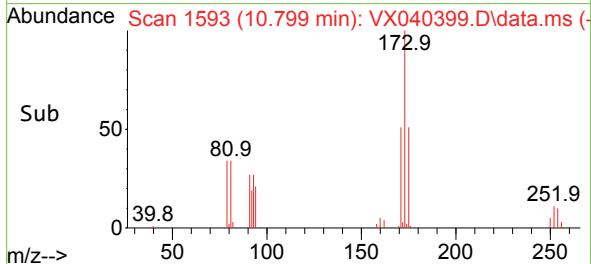
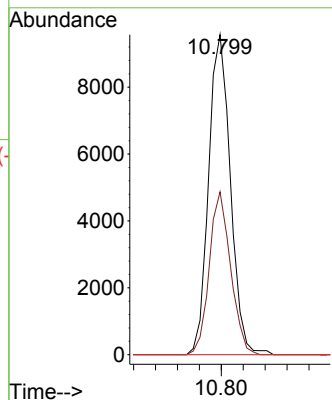
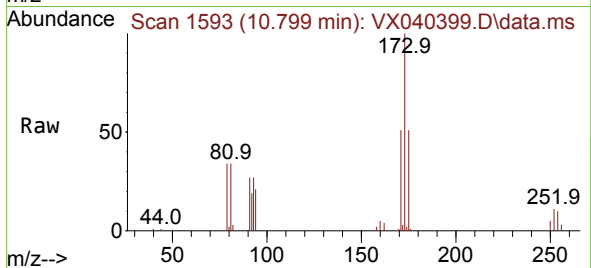
Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 13202     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.8  | 24.1 72.4 |
| 254         | 0.0   | 0.0 0.0   |



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

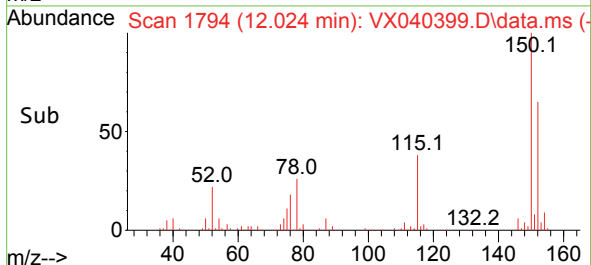
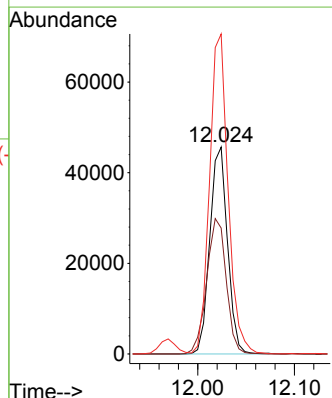
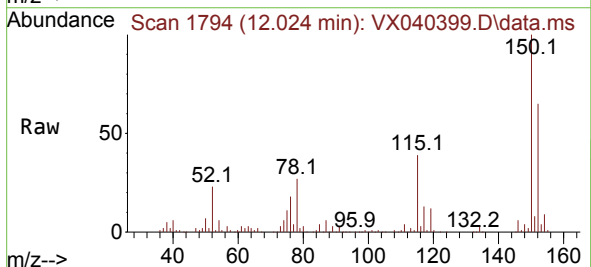
RT: 12.024 min Scan# 1794

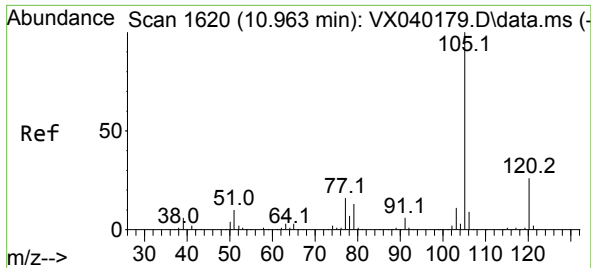
Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:152 | Resp: | 57923      |
| Ion Ratio   | Lower | Upper      |
| 152         | 100   |            |
| 115         | 72.5  | 43.3 129.9 |
| 150         | 161.9 | 0.0 345.0  |

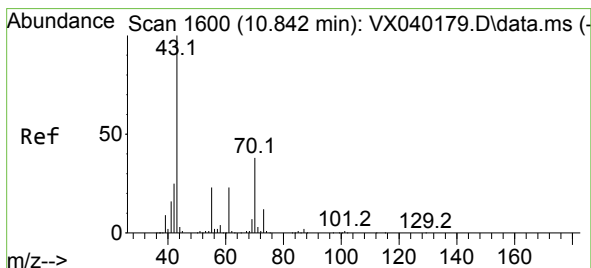
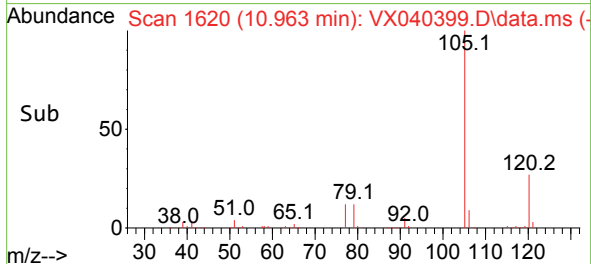
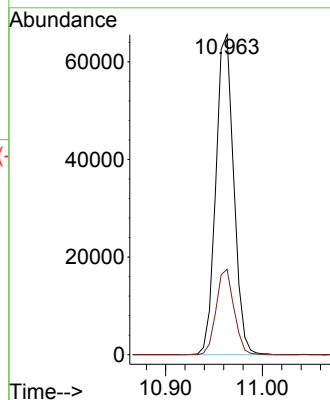
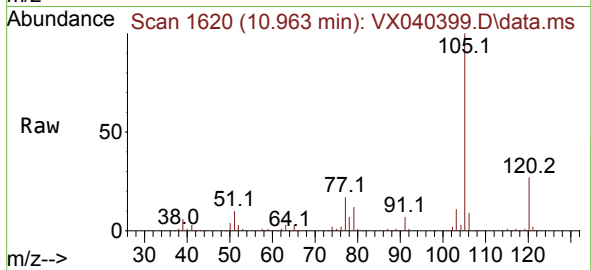




#73  
Isopropylbenzene  
Concen: 20.647 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

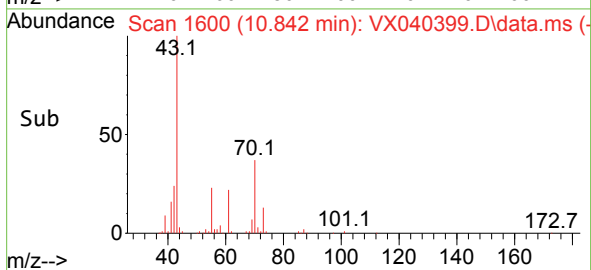
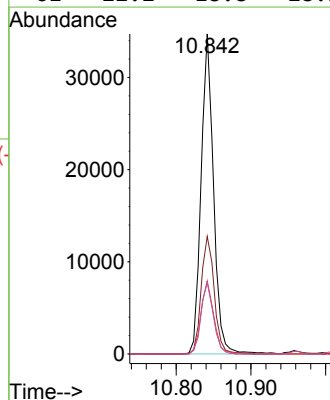
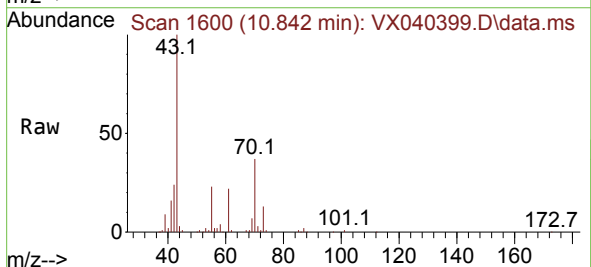
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:105 Resp: 84232  
Ion Ratio Lower Upper  
105 100  
120 26.5 12.9 38.6



#74  
N-ethyl acetate  
Concen: 22.954 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 43 Resp: 40141  
Ion Ratio Lower Upper  
43 100  
70 38.5 32.9 49.3  
55 23.3 19.3 28.9  
61 22.2 18.8 28.2

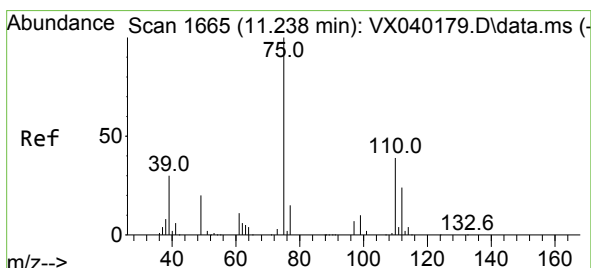
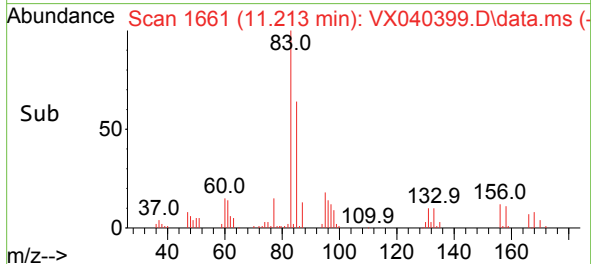
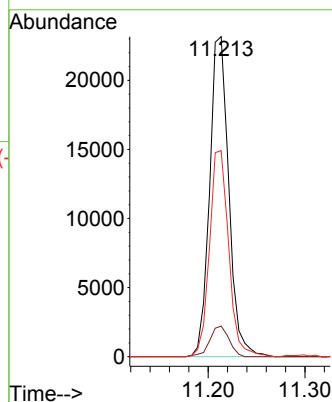
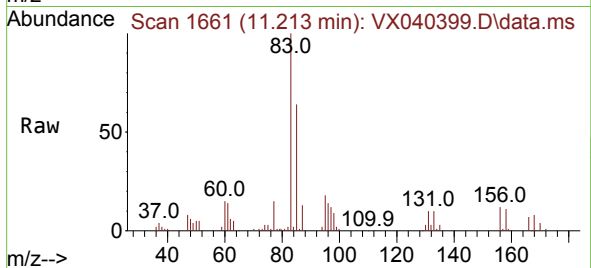




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.808 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

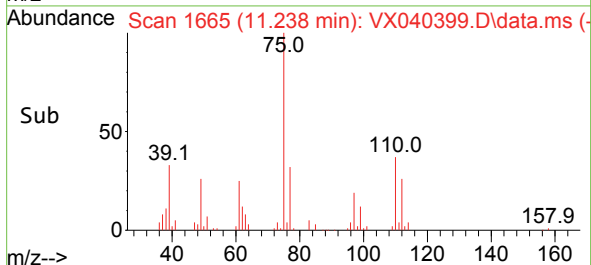
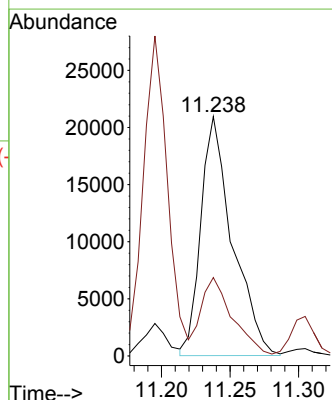
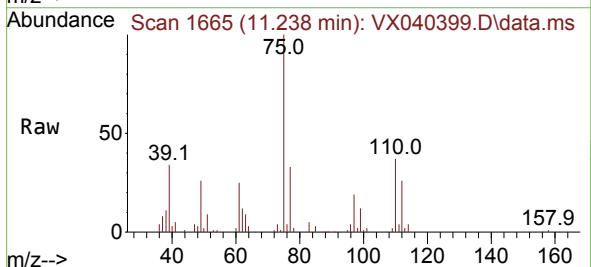
Instrument :  
MSVOA\_X  
ClientSampleId :

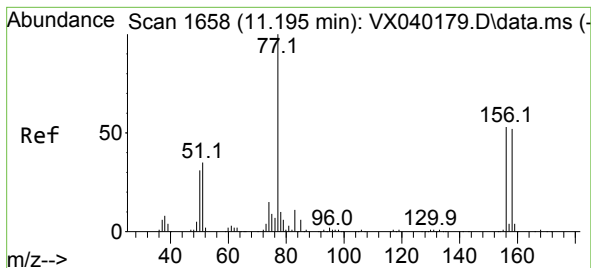
Tgt Ion: 83 Resp: 31965  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.3 15.8  
85 64.5 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 28.684 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 75 Resp: 33645  
Ion Ratio Lower Upper  
75 100  
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 20.526 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :

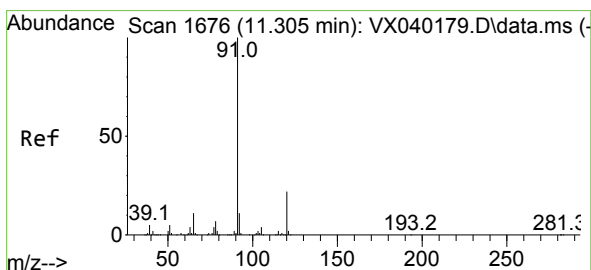
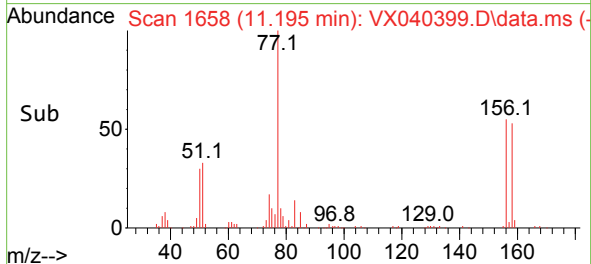
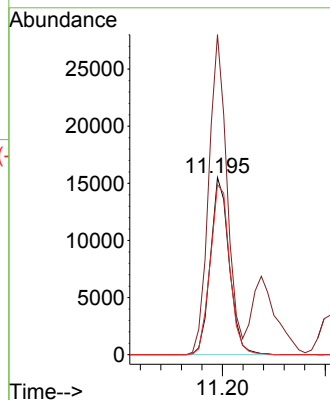
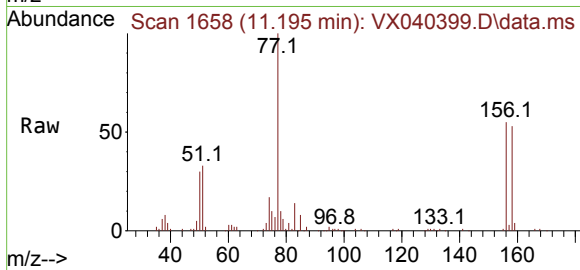
Tgt Ion:156 Resp: 19778

Ion Ratio Lower Upper

156 100

77 175.0 88.4 265.3

158 99.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.668 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040399.D

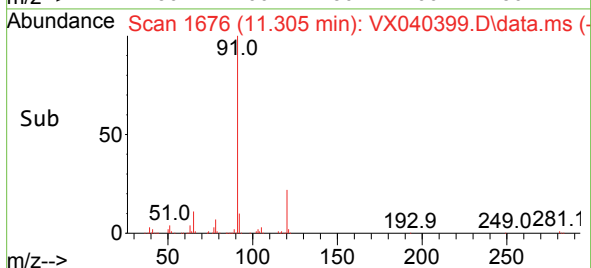
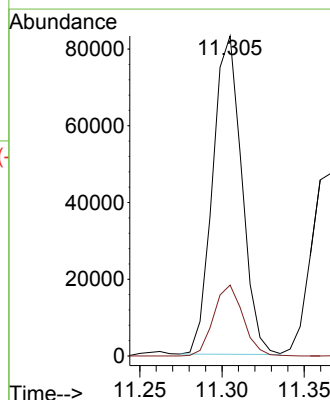
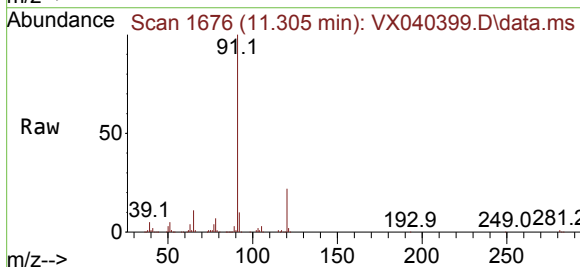
Acq: 22 Feb 2024 14:17

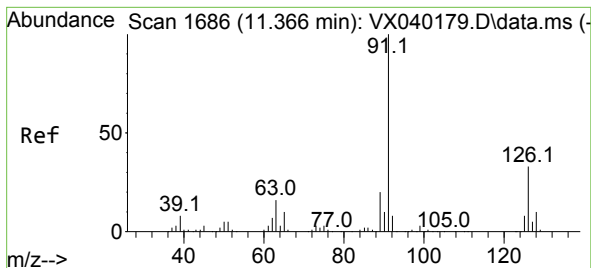
Tgt Ion: 91 Resp: 102085

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.465 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

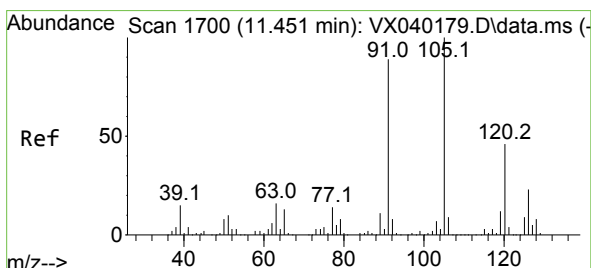
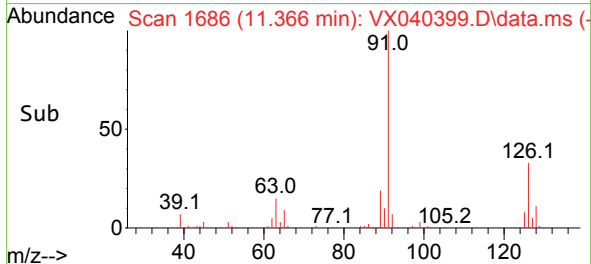
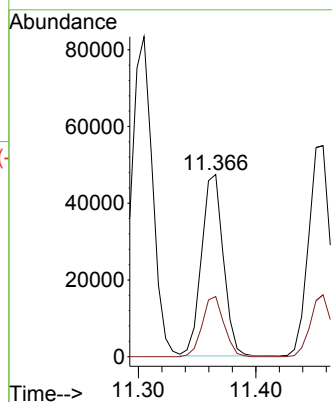
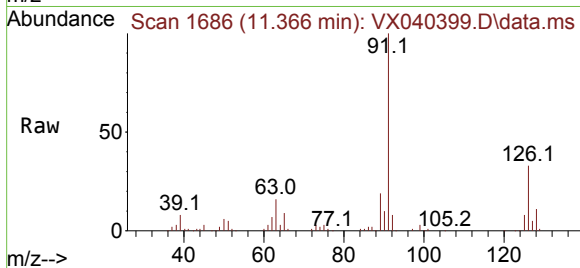
ClientSampleId :

Tgt Ion: 91 Resp: 61037

Ion Ratio Lower Upper

91 100

126 33.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.737 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040399.D

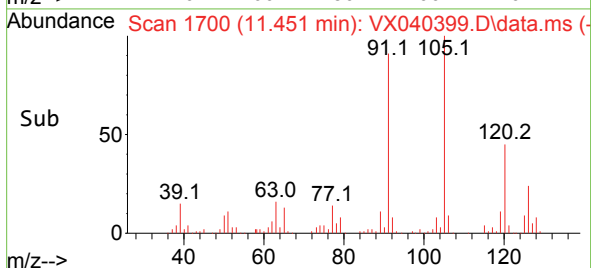
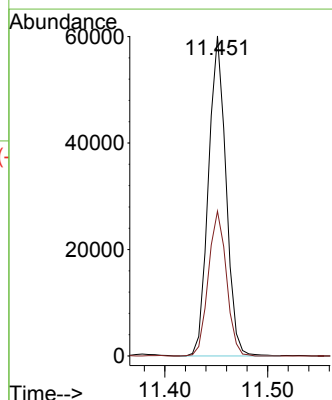
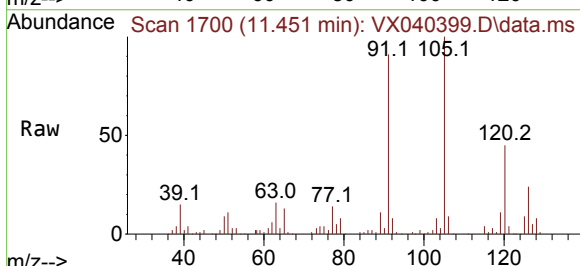
Acq: 22 Feb 2024 14:17

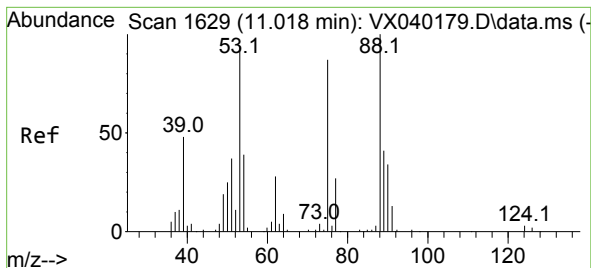
Tgt Ion: 105 Resp: 71224

Ion Ratio Lower Upper

105 100

120 46.5 24.1 72.3

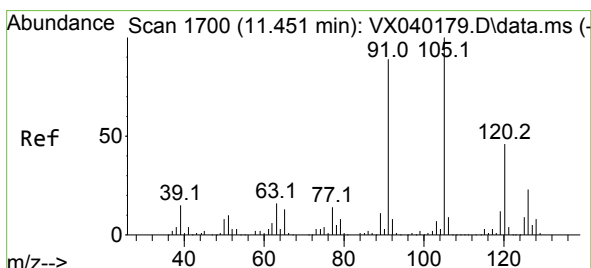
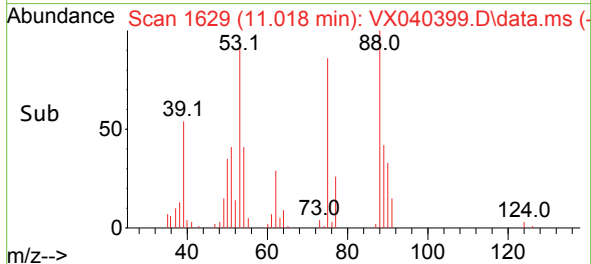
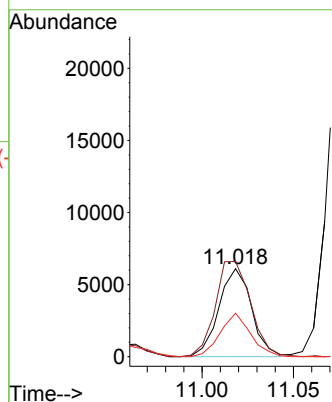
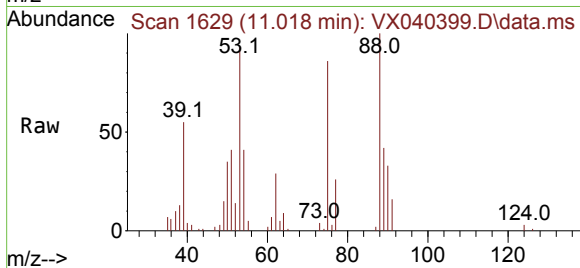




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.426 ug/l  
RT: 11.018 min Scan# 1101  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

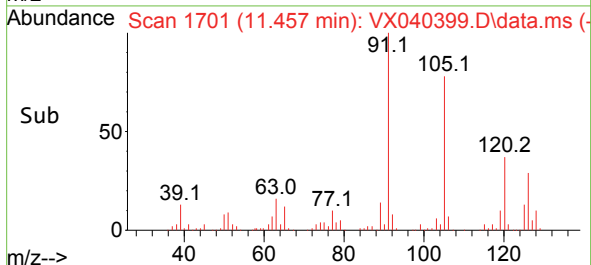
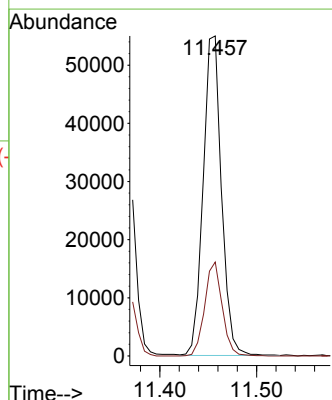
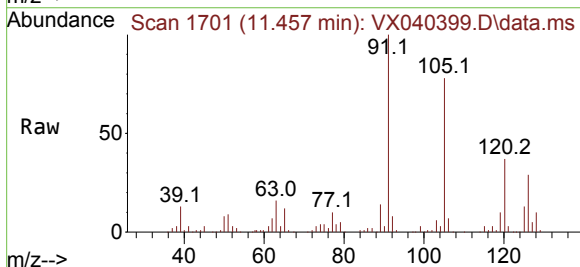
Instrument :  
MSVOA\_X  
ClientSampleId :

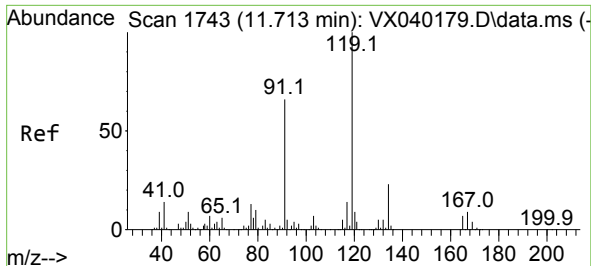
Tgt Ion: 75 Resp: 7588  
Ion Ratio Lower Upper  
75 100  
53 117.7 90.5 135.7  
89 45.7 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 20.515 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 91 Resp: 72497  
Ion Ratio Lower Upper  
91 100  
126 28.1 14.2 42.6

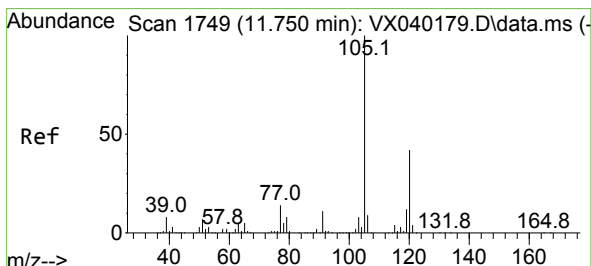
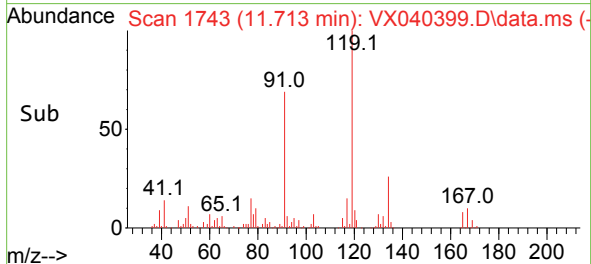
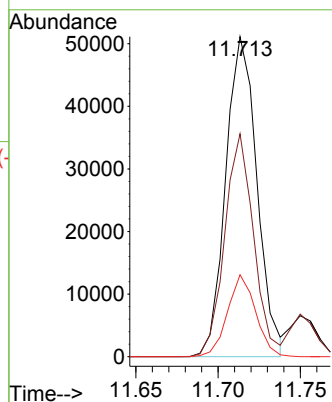
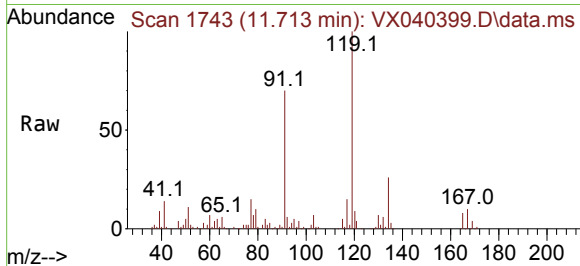




#83  
 tert-Butylbenzene  
 Concen: 20.106 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX040399.D  
 Acq: 22 Feb 2024 14:17

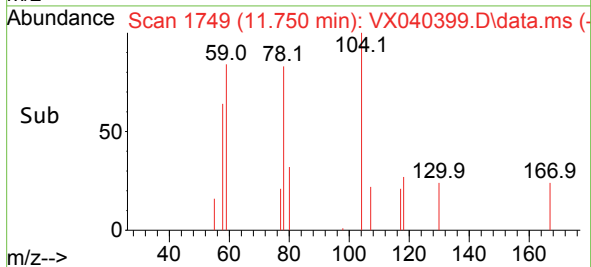
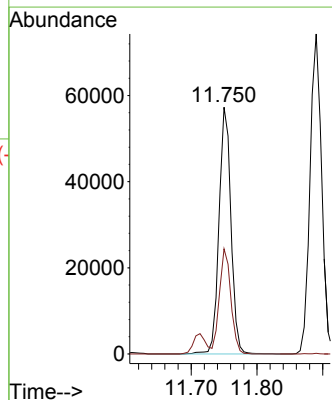
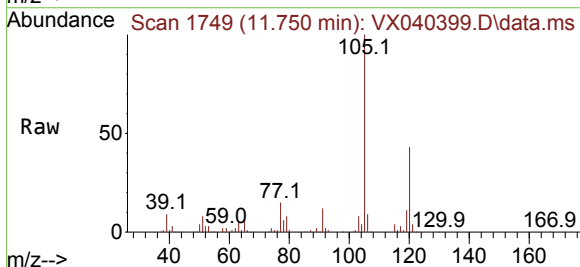
Instrument :  
 MSVOA\_X  
 ClientSampleId :

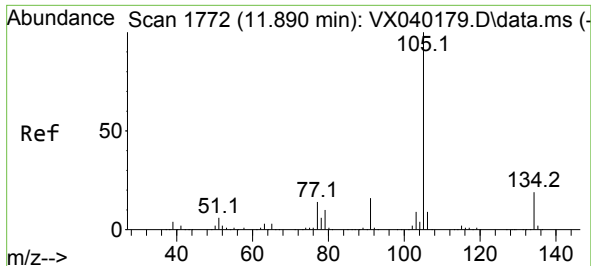
Tgt Ion:119 Resp: 67704  
 Ion Ratio Lower Upper  
 119 100  
 91 64.6 31.2 93.6  
 134 23.1 11.7 35.0



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.836 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX040399.D  
 Acq: 22 Feb 2024 14:17

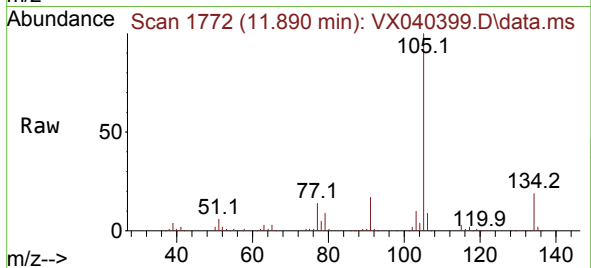
Tgt Ion:105 Resp: 72402  
 Ion Ratio Lower Upper  
 105 100  
 120 40.7 21.2 63.6



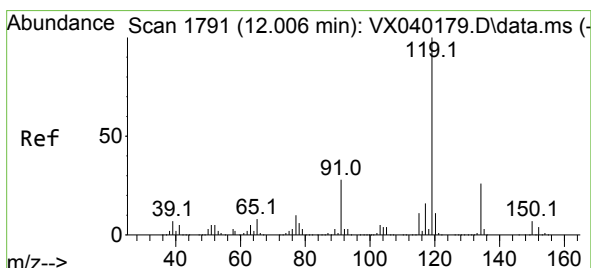
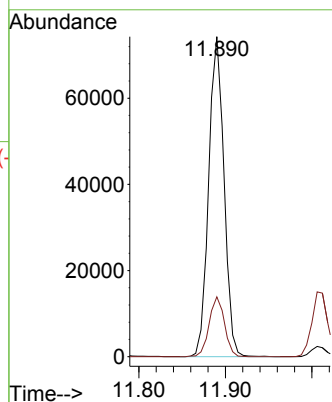
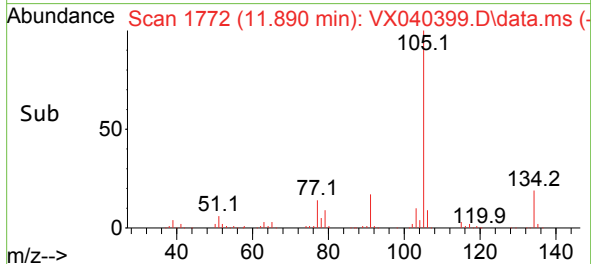


#85  
sec-Butylbenzene  
Concen: 21.074 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

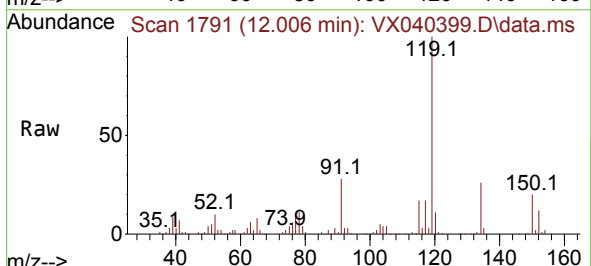
Instrument :  
MSVOA\_X  
ClientSampleId :



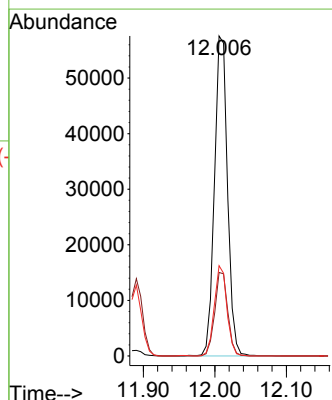
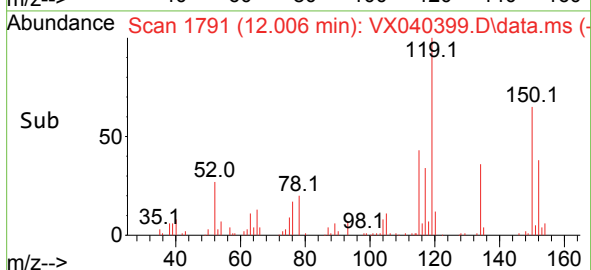
Tgt Ion:105 Resp: 91199  
Ion Ratio Lower Upper  
105 100  
134 18.7 9.8 29.4

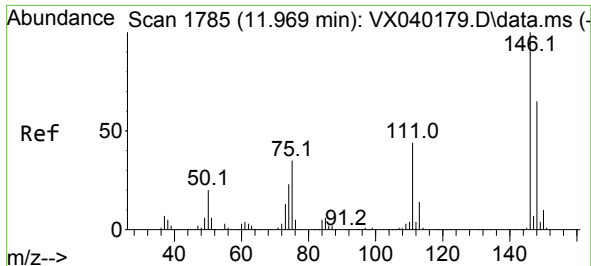


#86  
p-Isopropyltoluene  
Concen: 20.556 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17



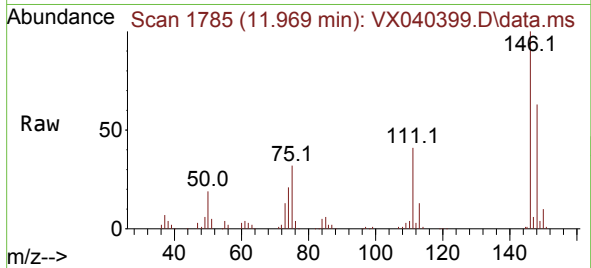
Tgt Ion:119 Resp: 72919  
Ion Ratio Lower Upper  
119 100  
134 26.0 12.8 38.3  
91 27.3 13.1 39.3



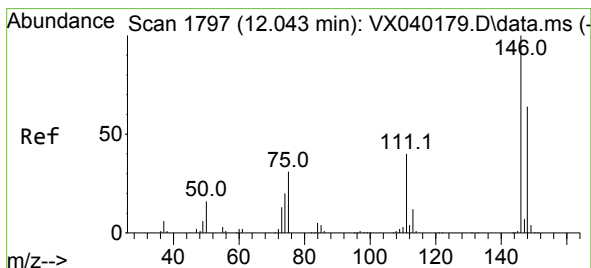
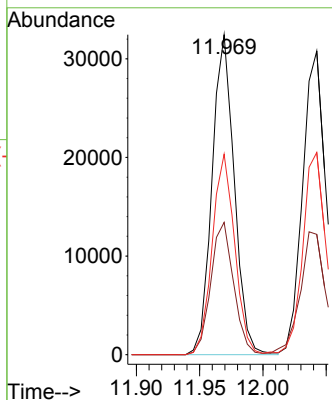


#87  
1,3-Dichlorobenzene  
Concen: 20.723 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

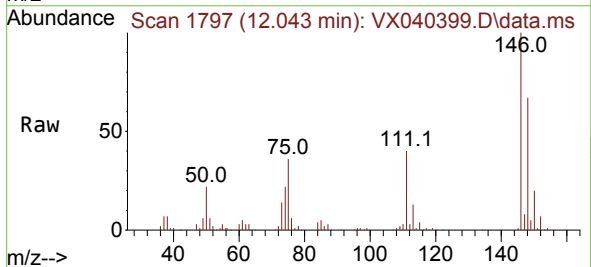
Instrument :  
MSVOA\_X  
ClientSampleId :



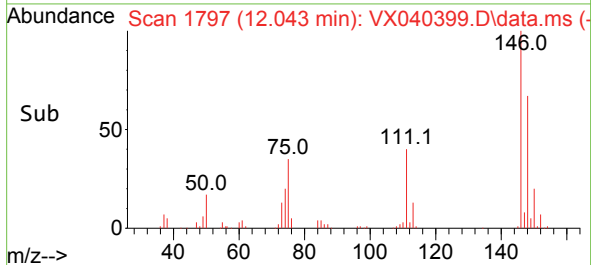
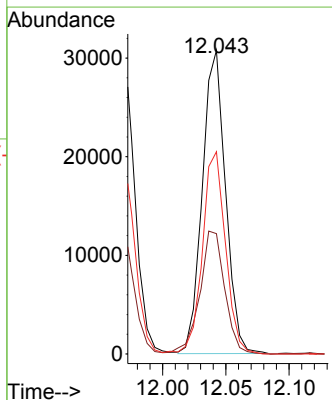
Tgt Ion:146 Resp: 39565  
Ion Ratio Lower Upper  
146 100  
111 42.7 22.1 66.1  
148 63.3 31.8 95.3

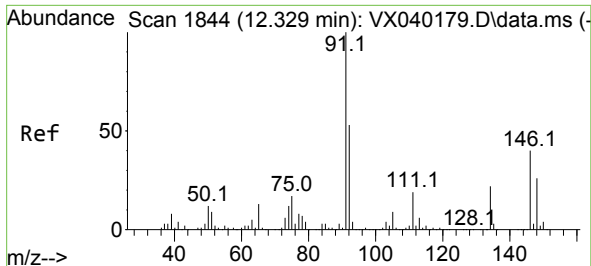


#88  
1,4-Dichlorobenzene  
Concen: 19.406 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17



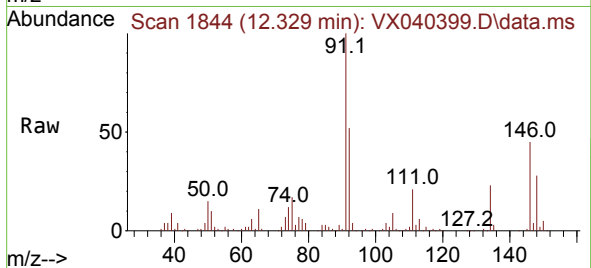
Tgt Ion:146 Resp: 39232  
Ion Ratio Lower Upper  
146 100  
111 43.7 21.3 63.7  
148 66.5 31.8 95.4



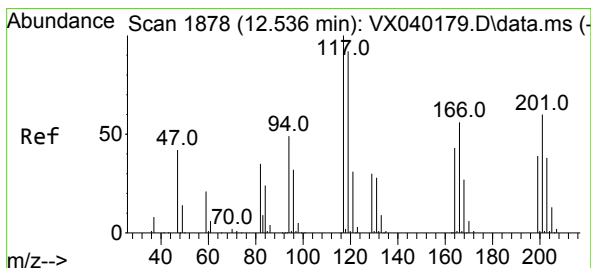
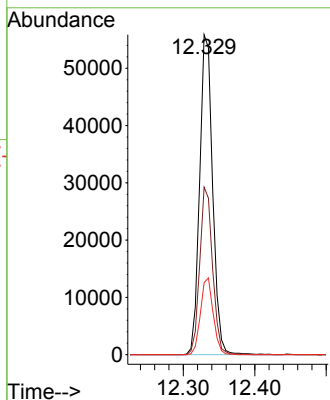
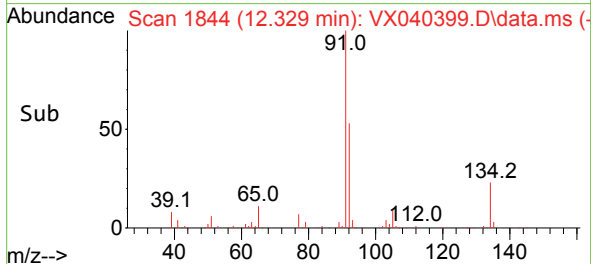


#89  
n-Butylbenzene  
Concen: 20.609 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Instrument :  
MSVOA\_X  
ClientSampleId :

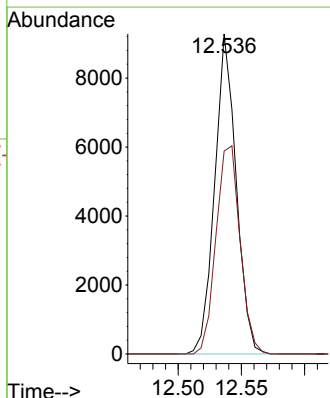
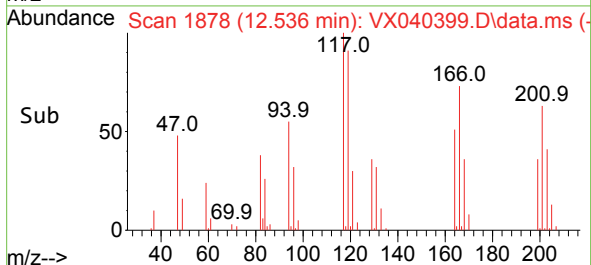
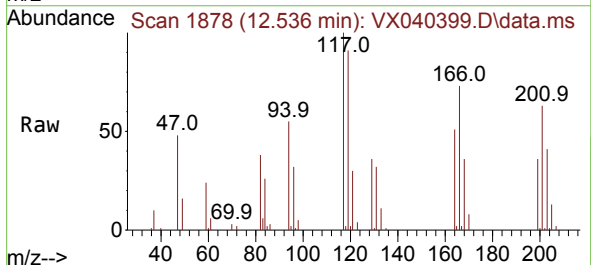


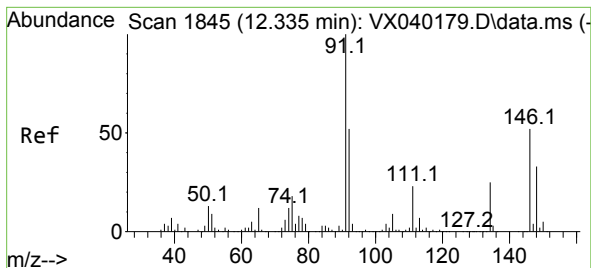
Tgt Ion: 91 Resp: 70570  
Ion Ratio Lower Upper  
91 100  
92 51.6 27.4 82.0  
134 23.5 12.6 37.8



#90  
Hexachloroethane  
Concen: 19.579 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX040399.D  
Acq: 22 Feb 2024 14:17

Tgt Ion: 117 Resp: 10955  
Ion Ratio Lower Upper  
117 100  
201 72.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.766 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

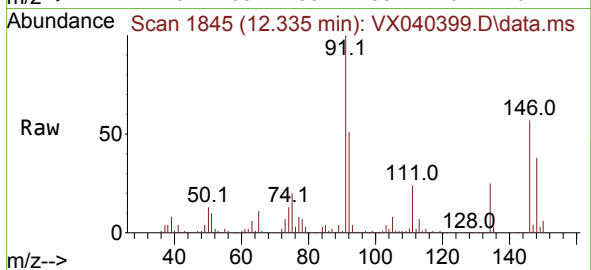
Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :



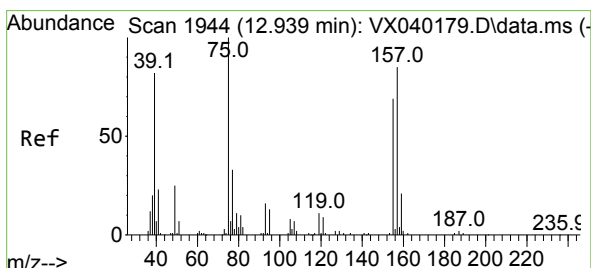
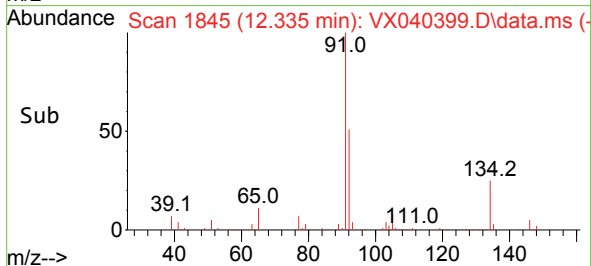
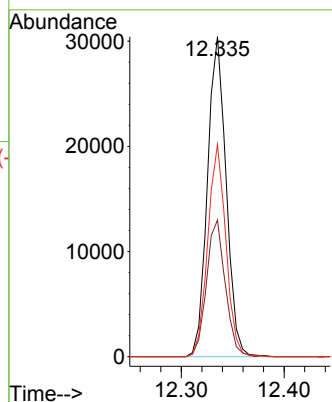
Tgt Ion:146 Resp: 38380

Ion Ratio Lower Upper

146 100

111 43.2 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.955 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

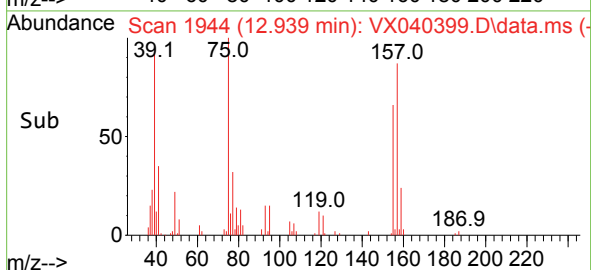
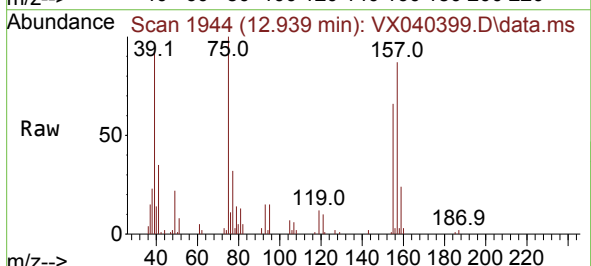
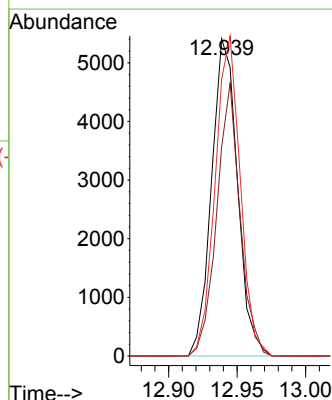
Tgt Ion: 75 Resp: 7089

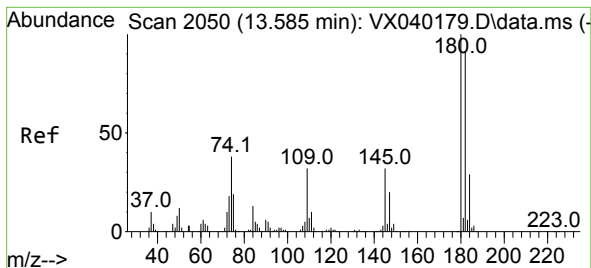
Ion Ratio Lower Upper

75 100

155 77.2 36.1 108.5

157 97.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.301 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :

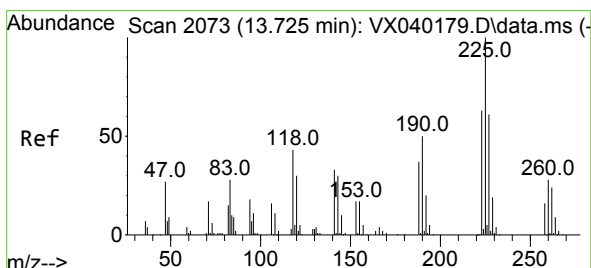
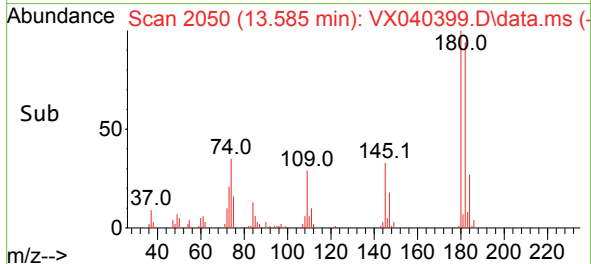
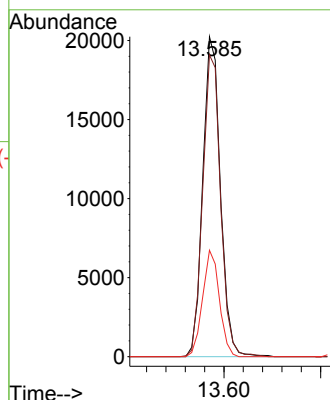
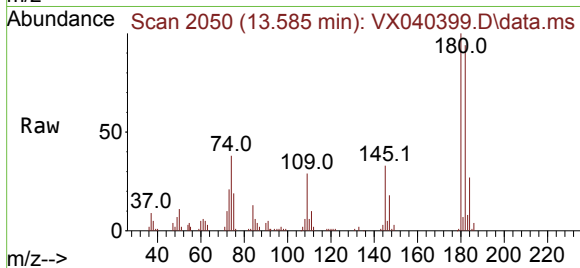
Tgt Ion:180 Resp: 25687

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.481 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

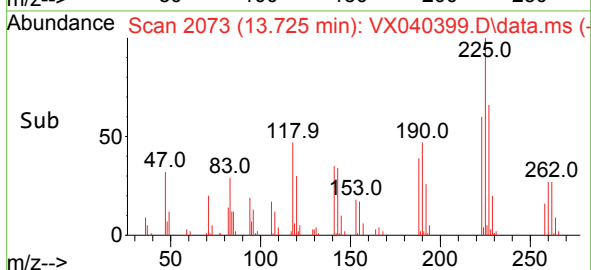
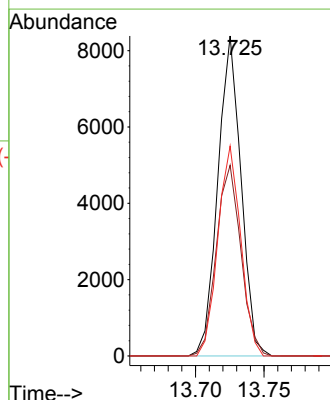
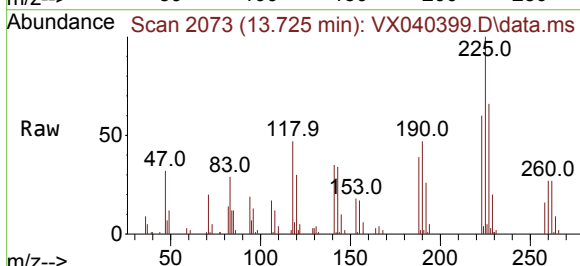
Tgt Ion:225 Resp: 9838

Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 64.9 32.5 97.5





#95

Naphthalene

Concen: 20.907 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Instrument :

MSVOA\_X

ClientSampleId :

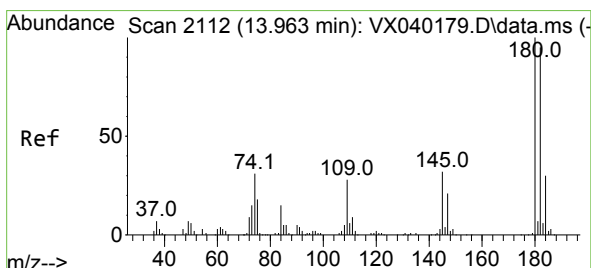
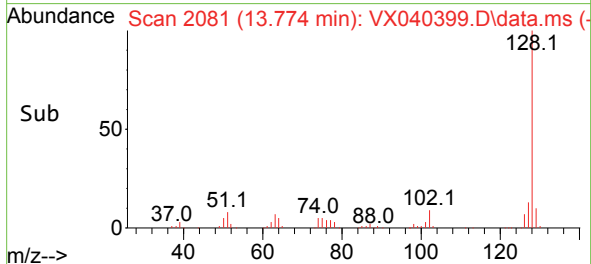
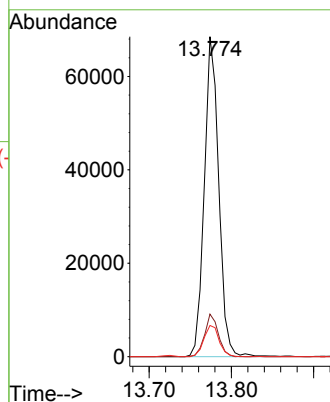
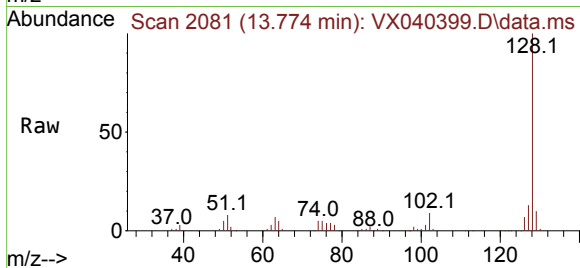
Tgt Ion:128 Resp: 83551

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.760 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040399.D

Acq: 22 Feb 2024 14:17

Tgt Ion:180 Resp: 25039

Ion Ratio Lower Upper

180 100

182 92.8 46.9 140.6

145 33.8 17.8 53.5

