

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070623\  
 Data File : VX036426.D  
 Acq On : 06 Jul 2023 11:31  
 Operator : JC/MD  
 Sample : VX0706WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

Quant Time: Jul 07 01:44:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 179625   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 312767   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 282487   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.018 | 152  | 137091   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 147914   | 57.447   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 114.900% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 118170   | 57.300   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 114.600% |      |
| 50) Toluene-d8              | 8.647  | 98    | 407976   | 52.966   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 105.940% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 150250   | 55.379   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.760% |      |

|                              |       |     |        |         |        |    |
|------------------------------|-------|-----|--------|---------|--------|----|
| Target Compounds             |       |     |        |         | Qvalue |    |
| 2) Dichlorodifluoromethane   | 1.167 | 85  | 28190  | 16.577  | ug/l   | 96 |
| 3) Chloromethane             | 1.301 | 50  | 41606  | 14.104  | ug/l   | 96 |
| 4) Vinyl Chloride            | 1.374 | 62  | 75859  | 23.521  | ug/l   | 97 |
| 5) Bromomethane              | 1.618 | 94  | 40165  | 17.020  | ug/l   | 96 |
| 6) Chloroethane              | 1.691 | 64  | 43024  | 18.172  | ug/l   | 97 |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 79754  | 16.265  | ug/l   | 99 |
| 8) Diethyl Ether             | 2.130 | 74  | 36813  | 19.449  | ug/l   | 88 |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 38432  | 18.676  | ug/l   | 96 |
| 10) Methyl Iodide            | 2.453 | 142 | 46434  | 18.622  | ug/l   | 91 |
| 11) Tert butyl alcohol       | 3.002 | 59  | 65457  | 139.661 | ug/l # | 94 |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 35913  | 17.592  | ug/l   | 86 |
| 13) Acrolein                 | 2.239 | 56  | 60240  | 93.587  | ug/l   | 99 |
| 14) Allyl chloride           | 2.660 | 41  | 66959  | 20.183  | ug/l   | 96 |
| 15) Acrylonitrile            | 3.069 | 53  | 131503 | 110.694 | ug/l   | 98 |
| 16) Acetone                  | 2.392 | 43  | 121973 | 110.830 | ug/l   | 94 |
| 17) Carbon Disulfide         | 2.514 | 76  | 72924  | 14.545  | ug/l   | 99 |
| 18) Methyl Acetate           | 2.709 | 43  | 106255 | 23.478  | ug/l   | 96 |
| 19) Methyl tert-butyl Ether  | 3.111 | 73  | 154675 | 23.446  | ug/l   | 99 |
| 20) Methylene Chloride       | 2.788 | 84  | 47986  | 20.251  | ug/l   | 92 |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 39379  | 18.077  | ug/l   | 90 |
| 22) Diisopropyl ether        | 3.764 | 45  | 150353 | 22.618  | ug/l # | 82 |
| 23) Vinyl Acetate            | 3.721 | 43  | 553623 | 114.760 | ug/l   | 97 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 81731  | 20.862  | ug/l   | 99 |
| 25) 2-Butanone               | 4.562 | 43  | 187655 | 118.674 | ug/l   | 97 |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 61472  | 22.124  | ug/l   | 96 |
| 27) cis-1,2-Dichloroethene   | 4.489 | 96  | 51919  | 21.252  | ug/l   | 90 |
| 28) Bromochloromethane       | 4.898 | 49  | 45945  | 22.613  | ug/l   | 86 |
| 29) Tetrahydrofuran          | 5.013 | 42  | 118095 | 117.306 | ug/l   | 94 |
| 30) Chloroform               | 5.093 | 83  | 86602  | 21.947  | ug/l   | 98 |
| 31) Cyclohexane              | 5.471 | 56  | 57408  | 17.399  | ug/l   | 97 |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 67552  | 20.495  | ug/l   | 98 |
| 36) 1,1-Dichloropropene      | 5.690 | 75  | 53389  | 17.367  | ug/l   | 97 |
| 37) Ethyl Acetate            | 4.715 | 43  | 71705  | 22.886  | ug/l   | 97 |
| 38) Carbon Tetrachloride     | 5.672 | 117 | 54699  | 19.482  | ug/l   | 93 |
| 39) Methylcyclohexane        | 7.379 | 83  | 63116  | 17.142  | ug/l   | 93 |
| 40) Benzene                  | 6.038 | 78  | 174843 | 20.360  | ug/l   | 98 |

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 Sample : VX0706WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

Quant Time: Jul 07 01:44:27 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 15:03:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 39278    | 22.598  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 71512    | 21.894  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 118819   | 23.772  | ug/l   | 97       |
| 44) Trichloroethene           | 7.123  | 130  | 46980    | 19.669  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 49504    | 21.166  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 36042    | 21.892  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.824  | 83   | 66193    | 22.233  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.690  | 41   | 57471    | 23.061  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 27672    | 500.871 | ug/l # | 92       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 385798   | 119.805 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 109312   | 20.086  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 69676    | 23.168  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 77066    | 22.669  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 51360    | 22.708  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 78916    | 23.327  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 85655    | 22.097  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 228400   | 120.133 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 285999   | 121.620 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 50782    | 23.109  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 52713    | 21.961  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 44153    | 22.136  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 122805   | 20.680  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 45641    | 22.739  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 205105   | 19.428  | ug/l   | 95       |
| 68) m/p-Xylenes               | 10.299 | 106  | 159200   | 38.814  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 81928    | 20.684  | ug/l   | 96       |
| 70) Styrene                   | 10.653 | 104  | 134611   | 20.757  | ug/l   | 97       |
| 71) Bromoform                 | 10.799 | 173  | 34584    | 24.022  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.964 | 105  | 202643   | 19.614  | ug/l   | 97       |
| 74) N-amyl acetate            | 10.842 | 43   | 98180    | 24.026  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 78247    | 22.365  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 85044    | 29.083  | ug/l   | 92       |
| 77) Bromobenzene              | 11.195 | 156  | 52788    | 20.780  | ug/l   | 92       |
| 78) n-propylbenzene           | 11.305 | 91   | 230389   | 19.095  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 142253   | 19.819  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 174367   | 19.929  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 21786    | 24.286  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 163675   | 19.587  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 165215   | 19.704  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 176040   | 20.337  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 204844   | 19.284  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 174890   | 19.618  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 97477    | 20.870  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 98521    | 20.716  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.329 | 91   | 150210   | 18.933  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 26471    | 19.605  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 99447    | 21.624  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 17527    | 26.375  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 62342    | 22.008  | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 23601    | 20.343  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 221598   | 23.679  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 64292    | 23.267  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VX0706WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 6 Sample Multiplier: 1

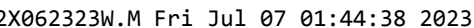
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

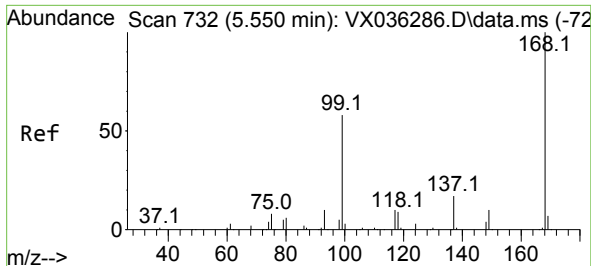
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 23 15:03:28 2023  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 23 15:03:28 2023  
Response via : Initial Calibration

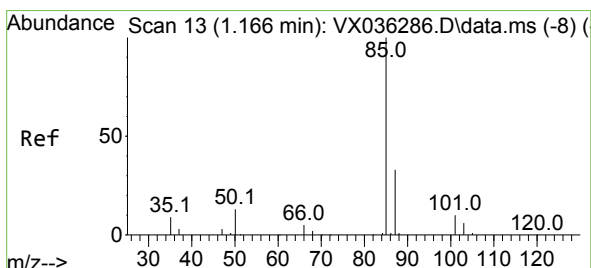
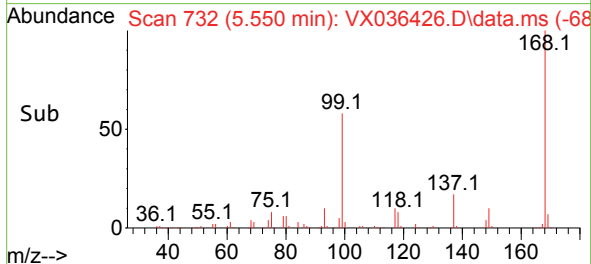
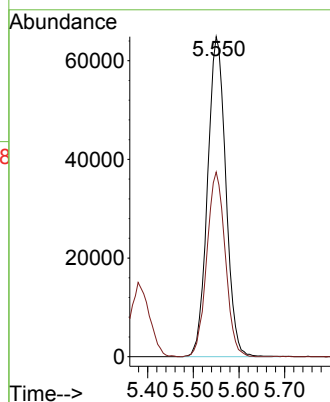
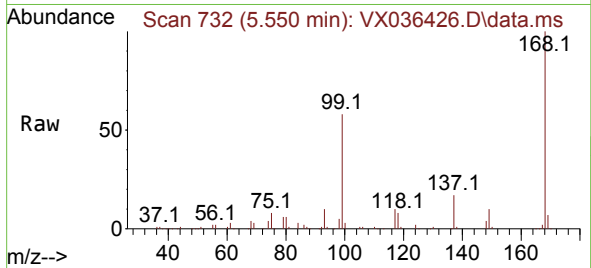




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

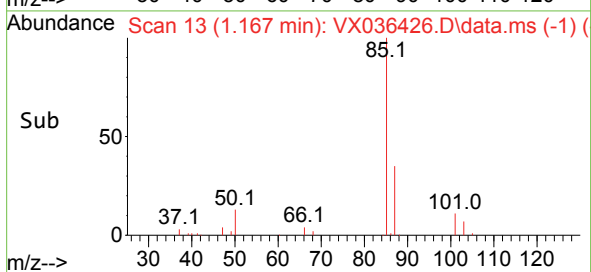
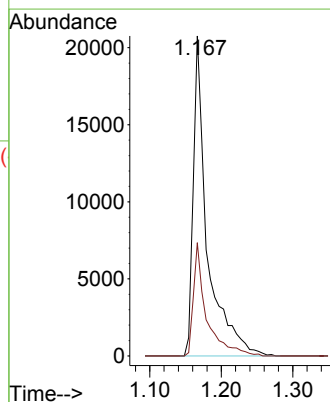
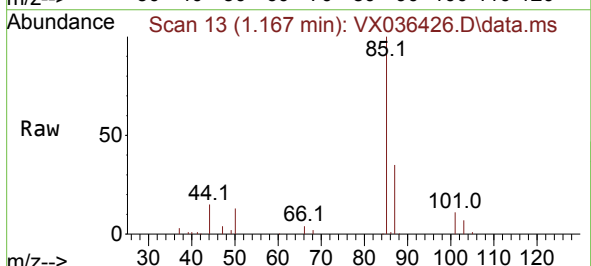
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

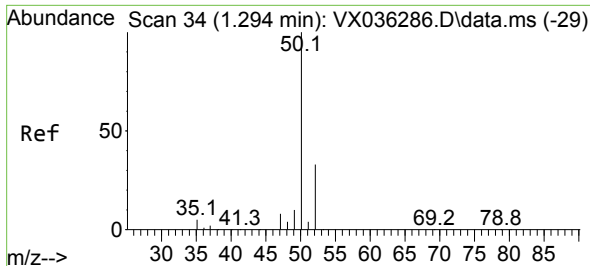
Tgt Ion:168 Resp: 179625  
Ion Ratio Lower Upper  
168 100  
99 57.7 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 16.577 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 85 Resp: 28190  
Ion Ratio Lower Upper  
85 100  
87 35.4 16.7 50.1

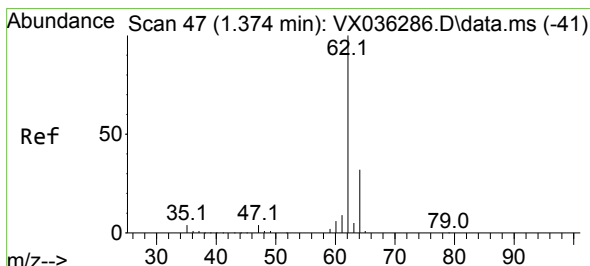
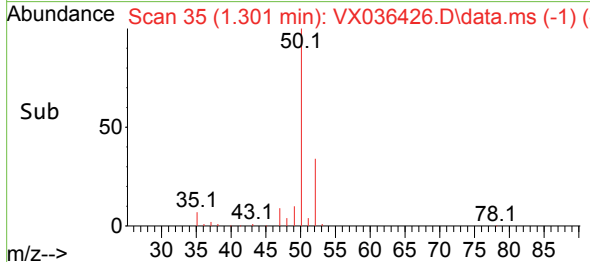
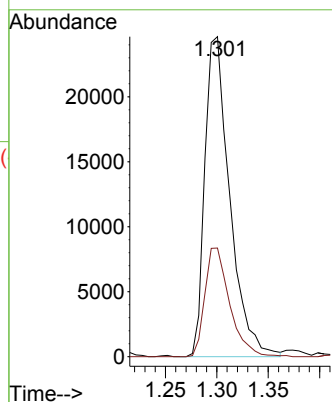
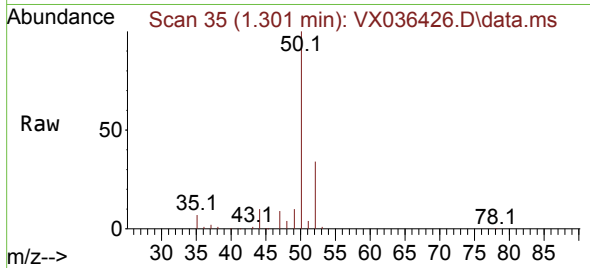




#3  
Chloromethane  
Concen: 14.104 ug/l  
RT: 1.301 min Scan# 31  
Delta R.T. 0.007 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

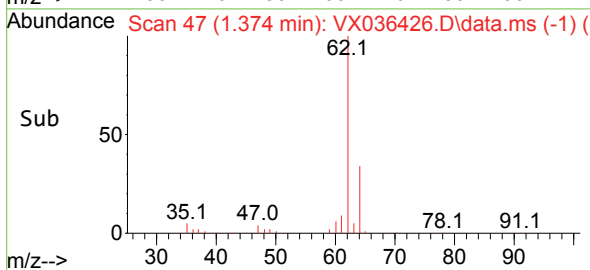
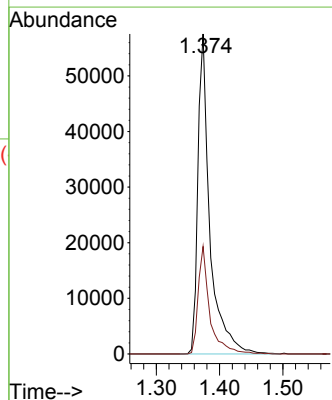
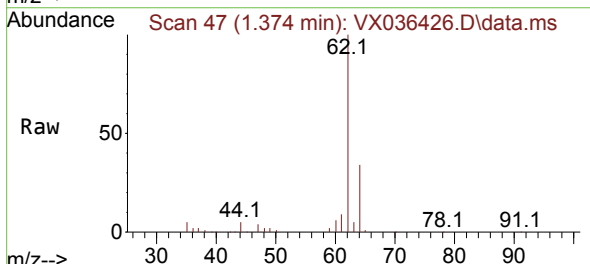
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

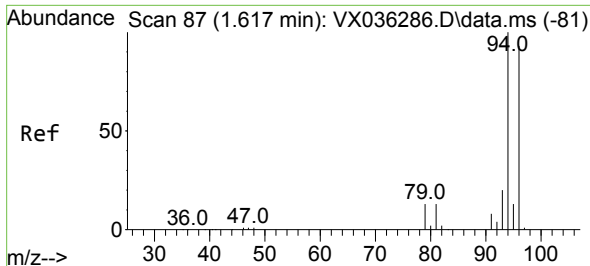
Tgt Ion: 50 Resp: 41606  
Ion Ratio Lower Upper  
50 100  
52 33.9 25.5 38.3



#4  
Vinyl Chloride  
Concen: 23.521 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 62 Resp: 75859  
Ion Ratio Lower Upper  
62 100  
64 33.6 25.4 38.0

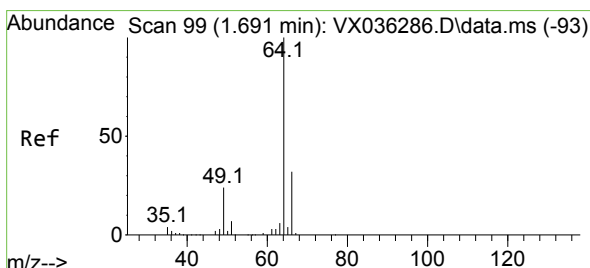
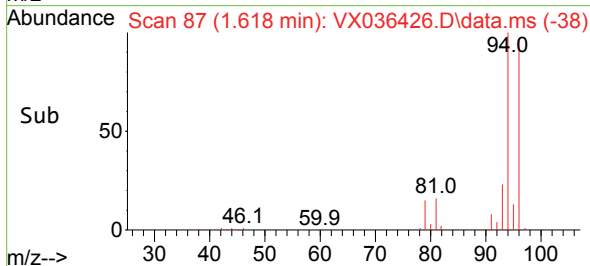
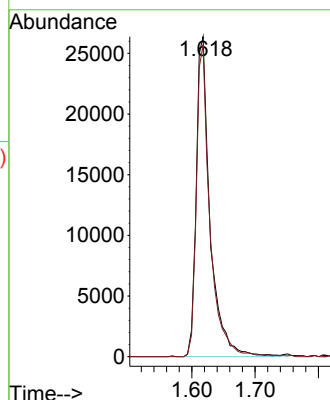
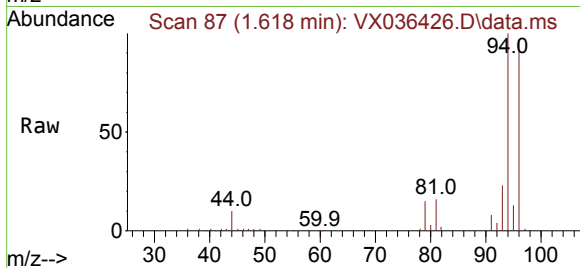




#5  
Bromomethane  
Concen: 17.020 ug/l  
RT: 1.618 min Scan# 81  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

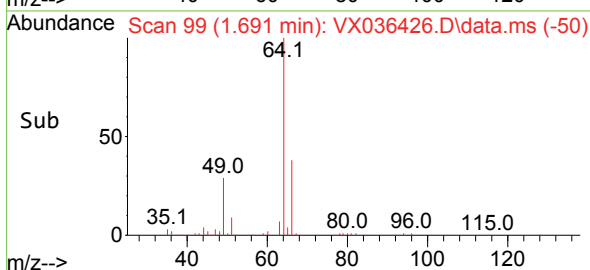
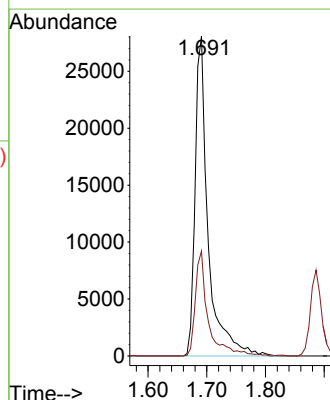
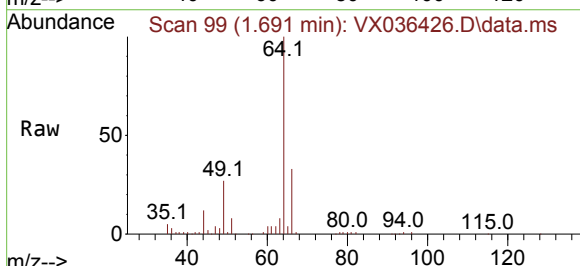
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

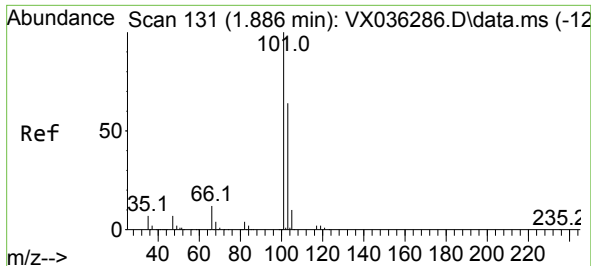
Tgt Ion: 94 Resp: 40165  
Ion Ratio Lower Upper  
94 100  
96 97.5 74.6 111.8



#6  
Chloroethane  
Concen: 18.172 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 64 Resp: 43024  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.1 37.7

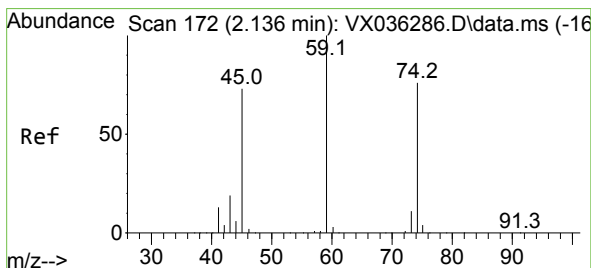
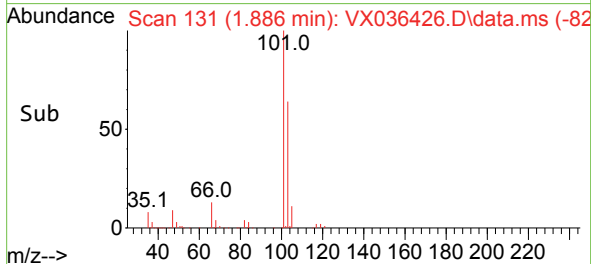
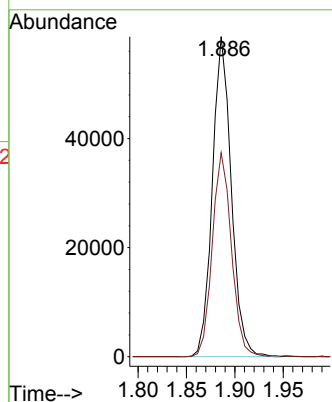
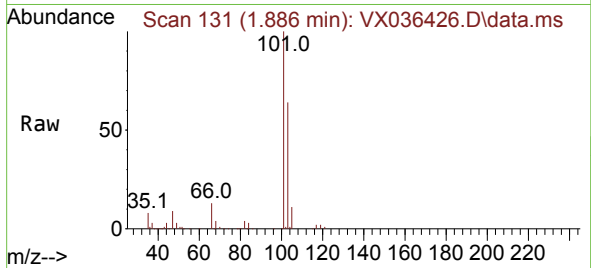




#7  
 Trichlorofluoromethane  
 Concen: 16.265 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

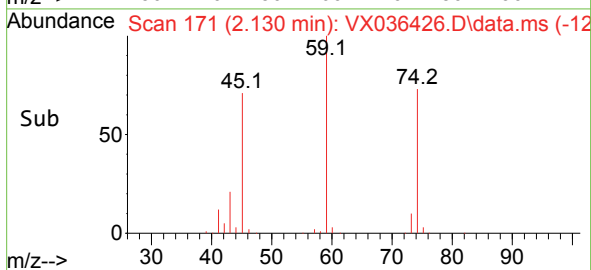
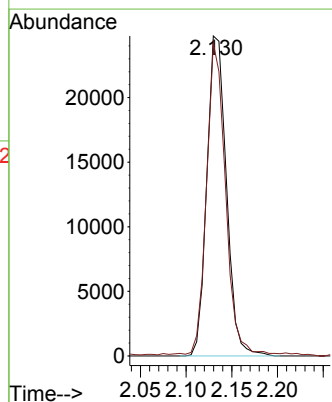
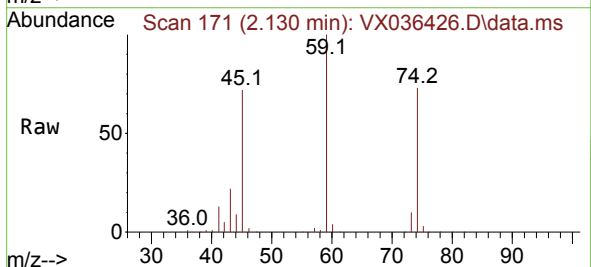
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

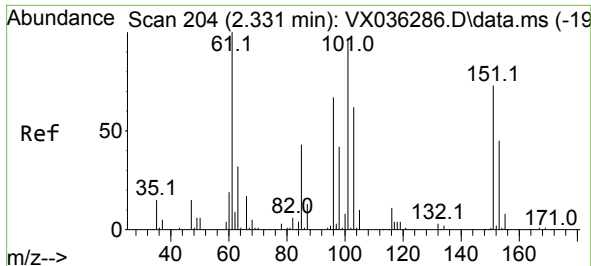
Tgt Ion:101 Resp: 79754  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 51.4 77.2



#8  
 Diethyl Ether  
 Concen: 19.449 ug/l  
 RT: 2.130 min Scan# 171  
 Delta R.T. -0.005 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

Tgt Ion: 74 Resp: 36813  
 Ion Ratio Lower Upper  
 74 100  
 45 94.5 53.3 159.8

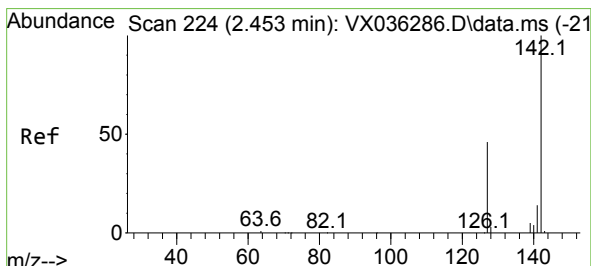
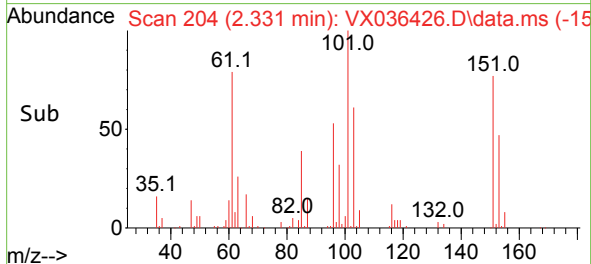
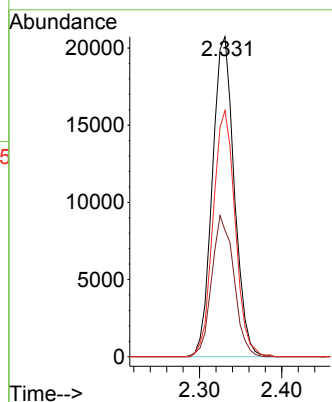
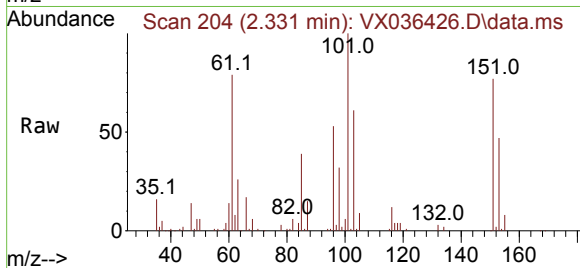




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.676 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

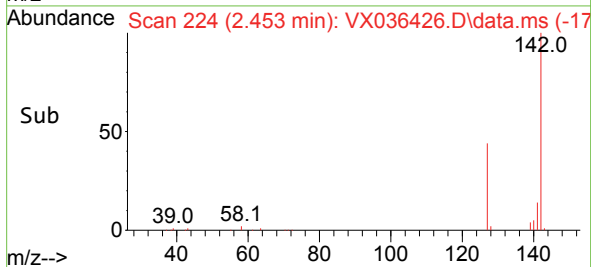
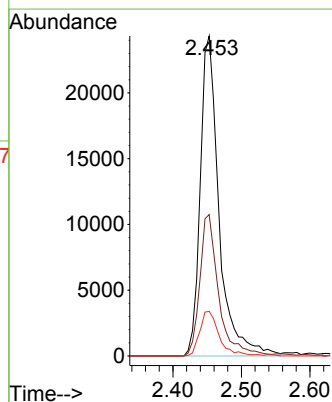
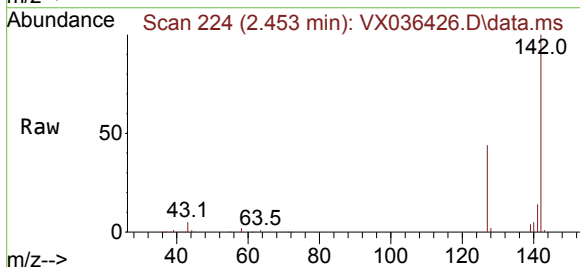
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

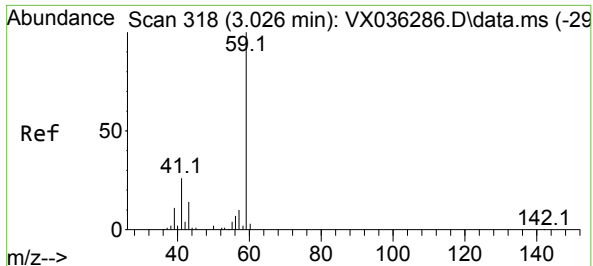
Tgt Ion:101 Resp: 38432  
Ion Ratio Lower Upper  
101 100  
85 44.4 37.0 55.6  
151 77.6 58.6 87.8



#10  
Methyl Iodide  
Concen: 18.622 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion:142 Resp: 46434  
Ion Ratio Lower Upper  
142 100  
127 44.2 41.6 62.4  
141 14.5 11.6 17.4

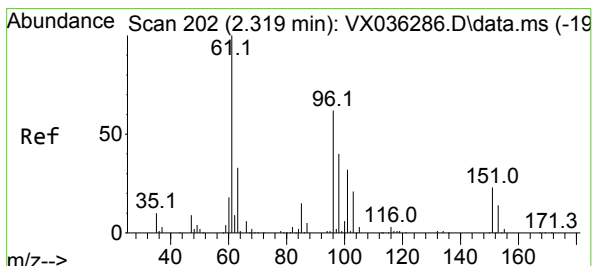
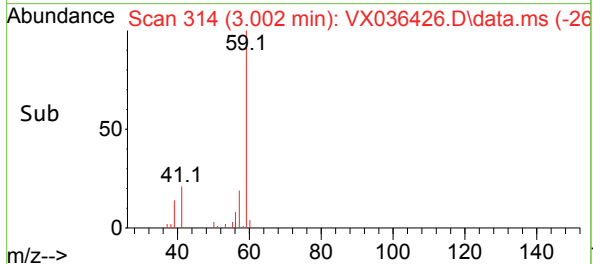
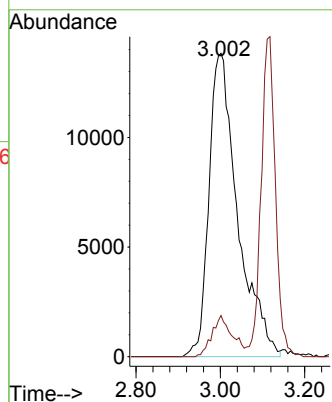
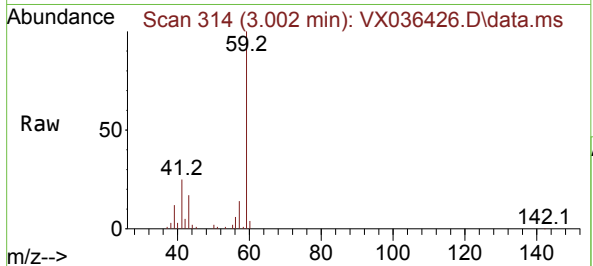




#11  
Tert butyl alcohol  
Concen: 139.661 ug/l  
RT: 3.002 min Scan# 318  
Delta R.T. -0.011 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

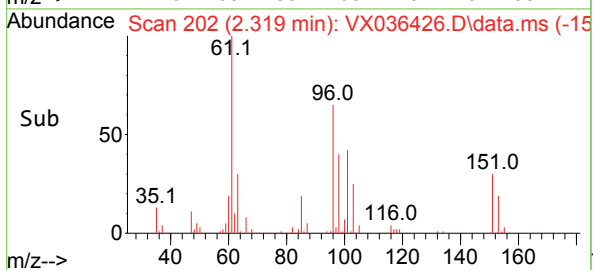
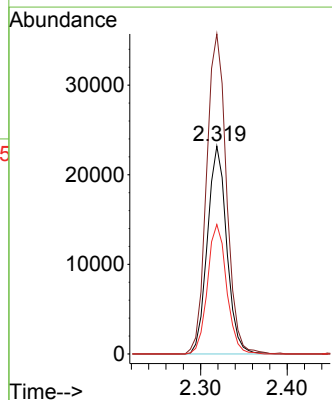
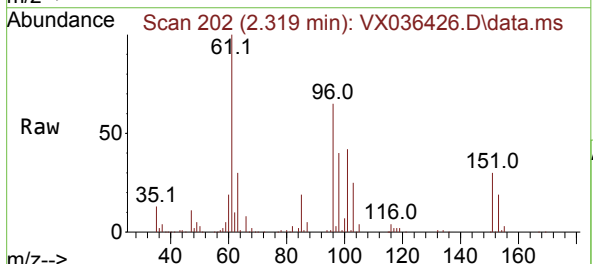
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

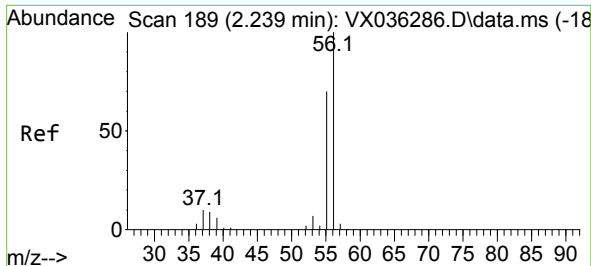
Tgt Ion: 59 Resp: 65457  
Ion Ratio Lower Upper  
59 100  
57 9.5 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 17.592 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 96 Resp: 35913  
Ion Ratio Lower Upper  
96 100  
61 154.0 144.6 216.8  
98 62.3 50.4 75.6

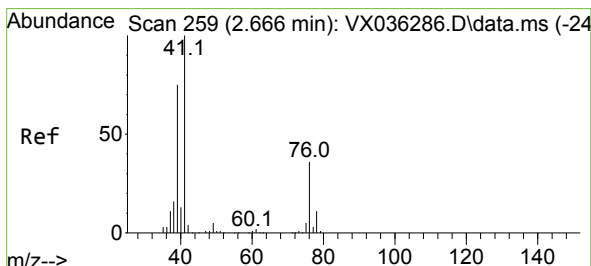
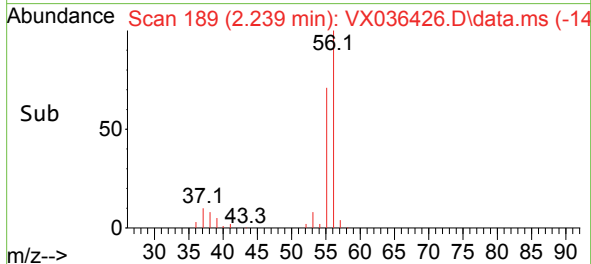
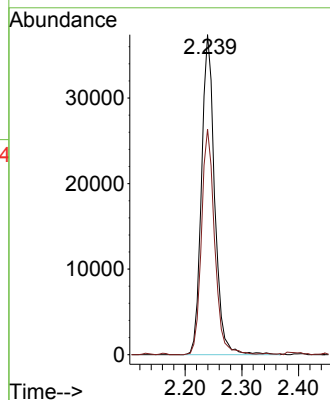
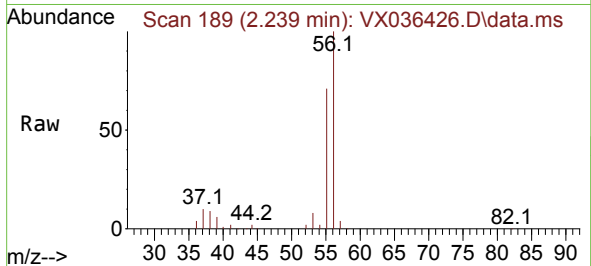




#13  
Acrolein  
Concen: 93.587 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

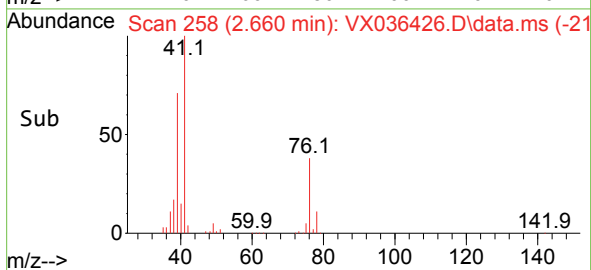
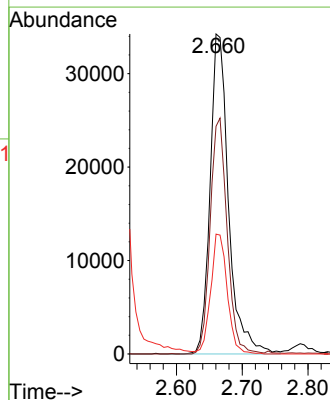
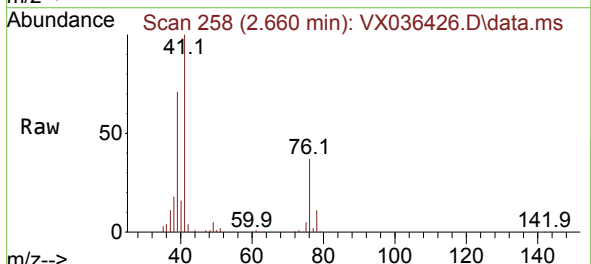
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

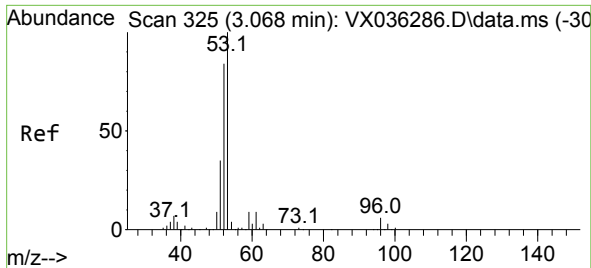
Tgt Ion: 56 Resp: 60240  
Ion Ratio Lower Upper  
56 100  
55 70.6 57.1 85.7



#14  
Allyl chloride  
Concen: 20.183 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 41 Resp: 66959  
Ion Ratio Lower Upper  
41 100  
39 67.6 55.8 83.6  
76 33.7 24.3 36.5

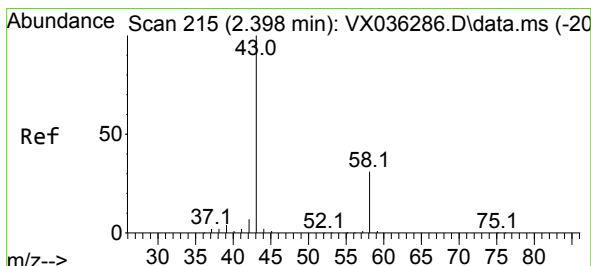
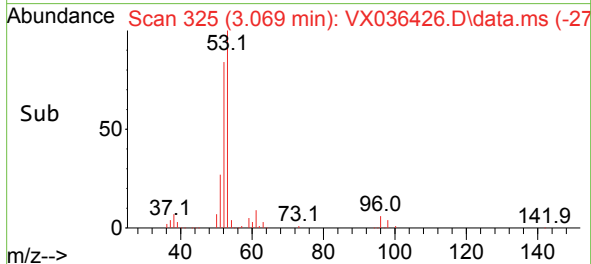
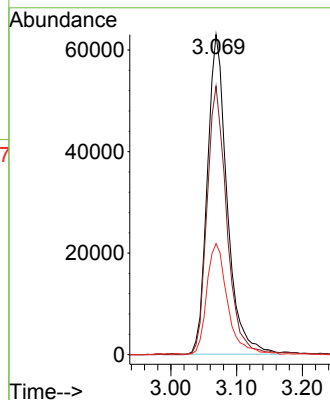
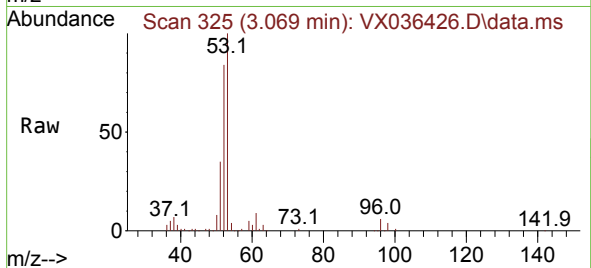




#15  
Acrylonitrile  
Concen: 110.694 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. -0.005 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

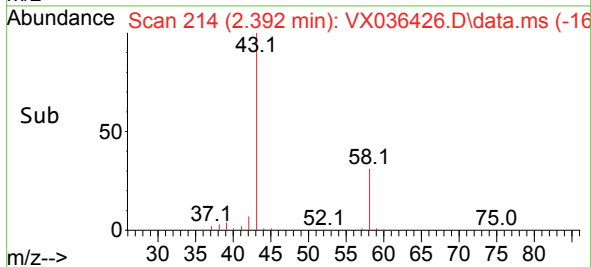
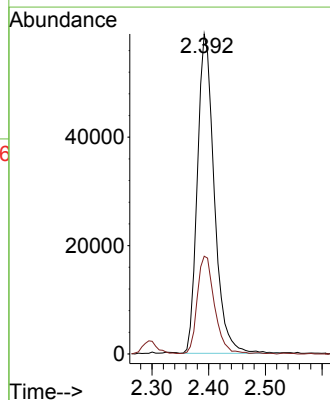
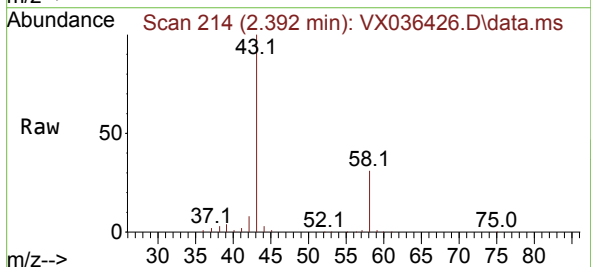
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

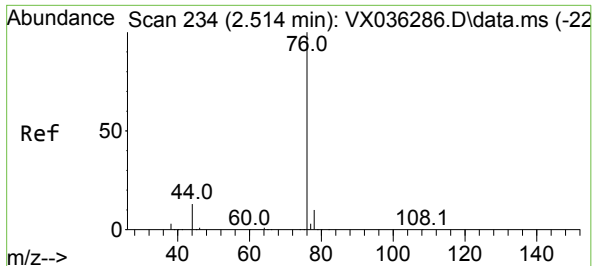
Tgt Ion: 53 Resp: 131503  
Ion Ratio Lower Upper  
53 100  
52 84.7 66.0 99.0  
51 36.0 29.8 44.6



#16  
Acetone  
Concen: 110.830 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.012 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 43 Resp: 121973  
Ion Ratio Lower Upper  
43 100  
58 30.5 21.9 32.9

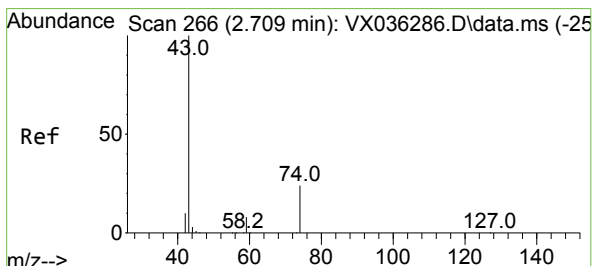
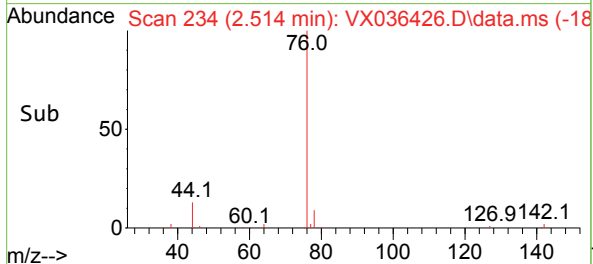
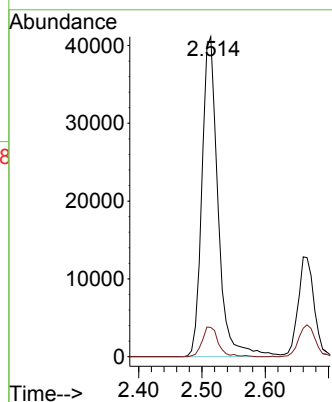
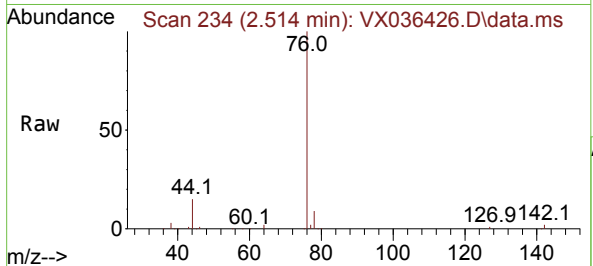




#17  
Carbon Disulfide  
Concen: 14.545 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

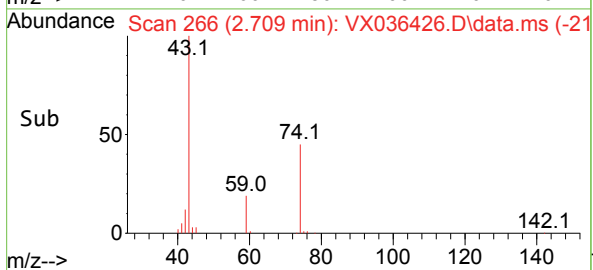
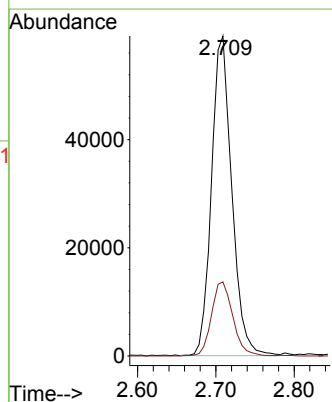
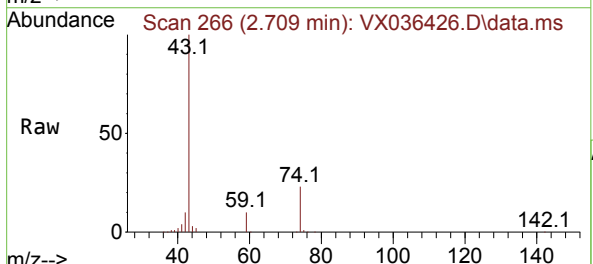
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

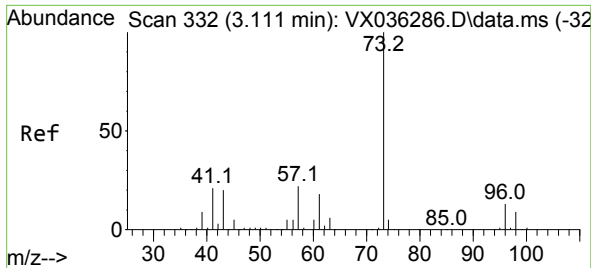
Tgt Ion: 76 Resp: 72924  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.0 10.6



#18  
Methyl Acetate  
Concen: 23.478 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 43 Resp: 106255  
Ion Ratio Lower Upper  
43 100  
74 24.4 17.8 26.8

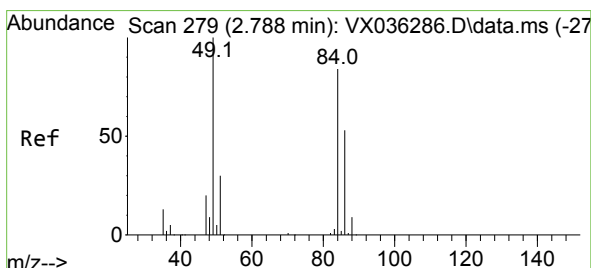
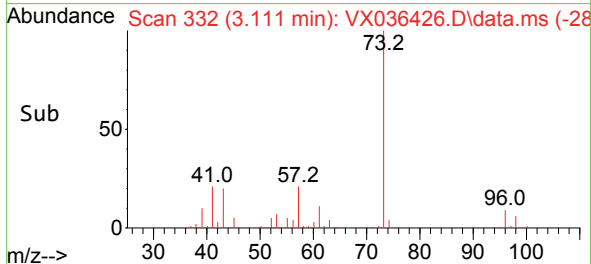
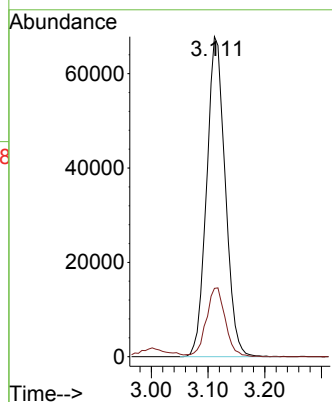
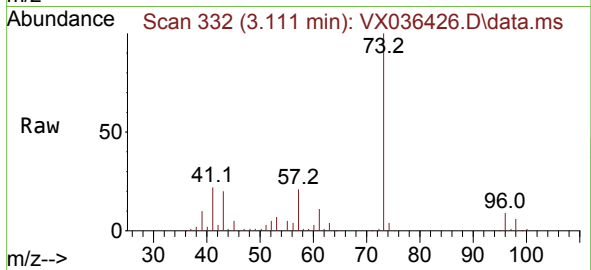




#19  
Methyl tert-butyl Ether  
Concen: 23.446 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

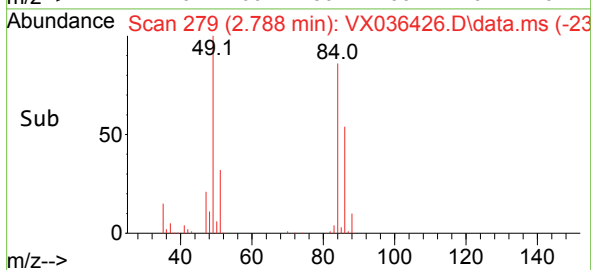
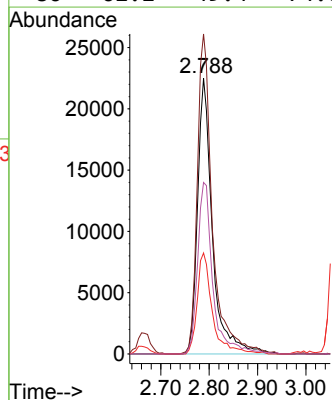
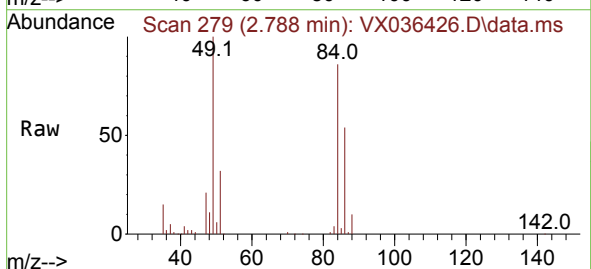
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

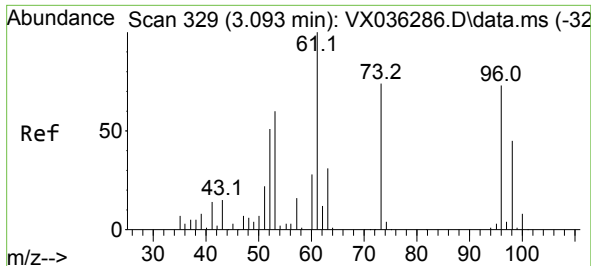
Tgt Ion: 73 Resp: 154675  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.3 25.9



#20  
Methylene Chloride  
Concen: 20.251 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 84 Resp: 47986  
Ion Ratio Lower Upper  
84 100  
49 116.1 103.6 155.4  
51 36.6 33.8 50.6  
86 62.2 49.4 74.0

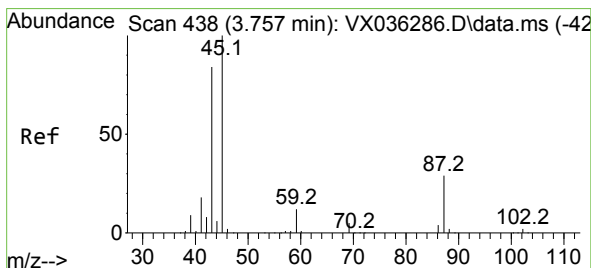
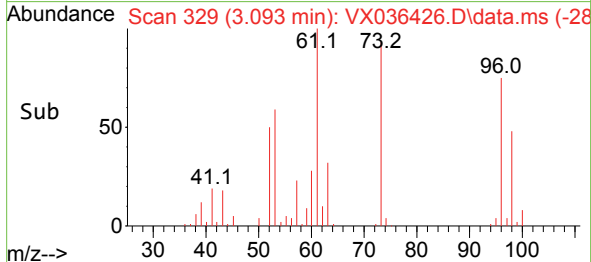
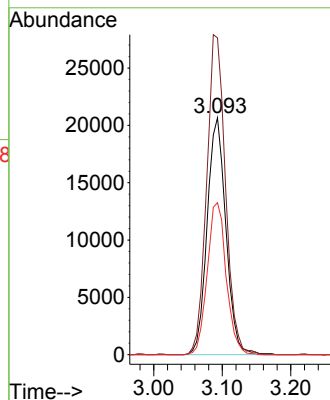
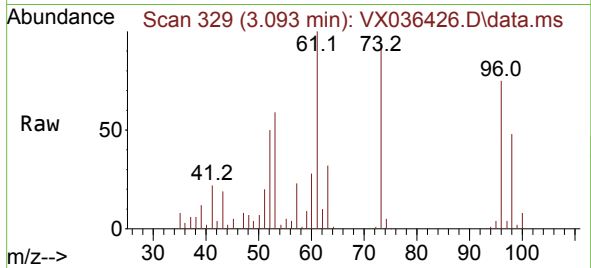




#21  
trans-1,2-Dichloroethene  
Concen: 18.077 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

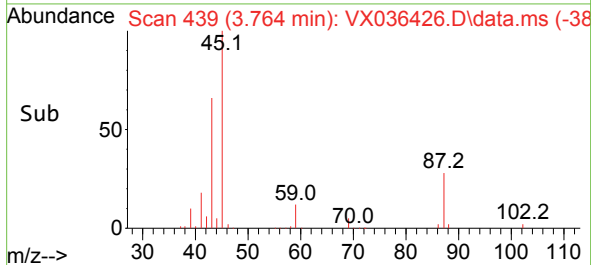
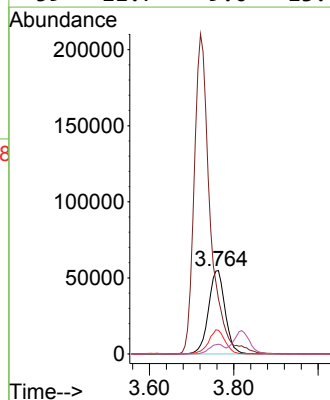
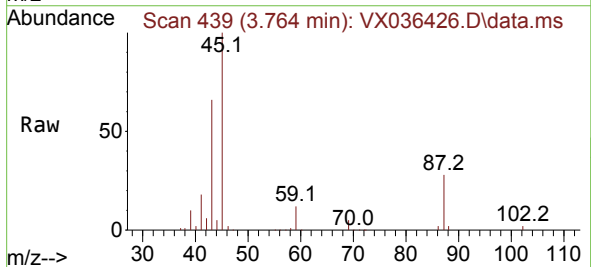
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

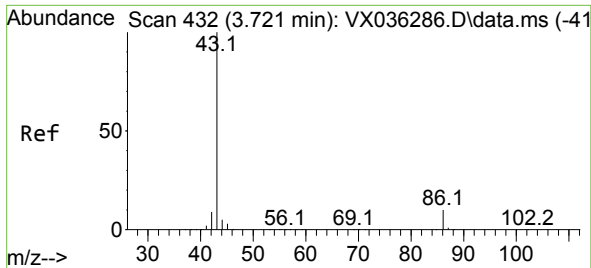
Tgt Ion: 96 Resp: 39379  
Ion Ratio Lower Upper  
96 100  
61 133.7 119.2 178.8  
98 64.1 48.7 73.1



#22  
Diisopropyl ether  
Concen: 22.618 ug/l  
RT: 3.764 min Scan# 439  
Delta R.T. 0.007 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 45 Resp: 150353  
Ion Ratio Lower Upper  
45 100  
43 65.4 69.7 104.5#  
87 28.5 20.8 31.2  
59 11.7 9.0 13.4

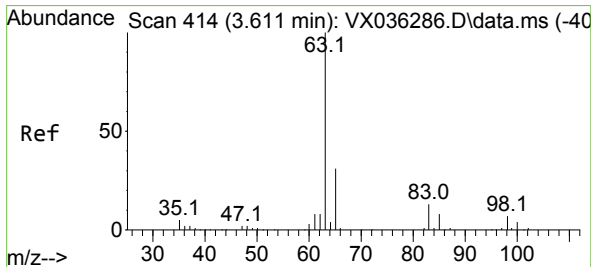
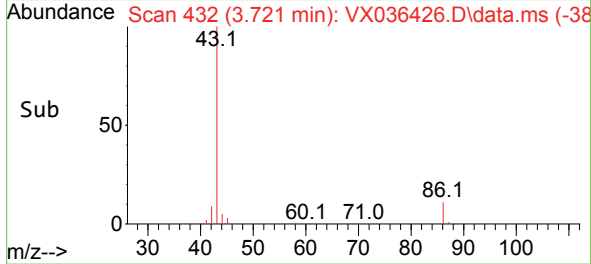
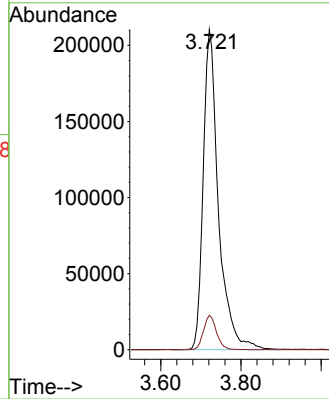
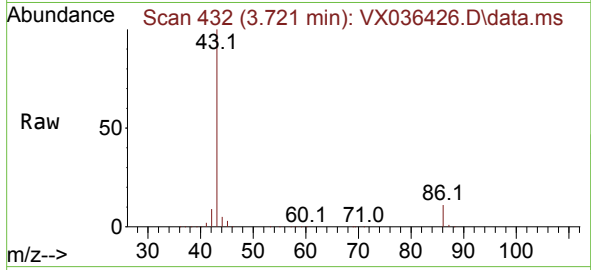




#23  
 Vinyl Acetate  
 Concen: 114.760 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

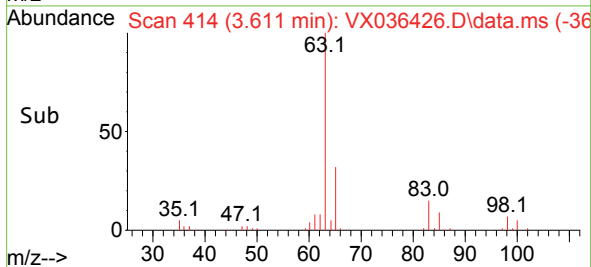
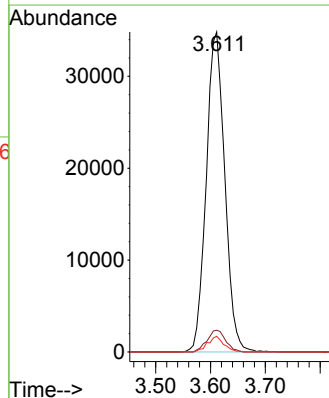
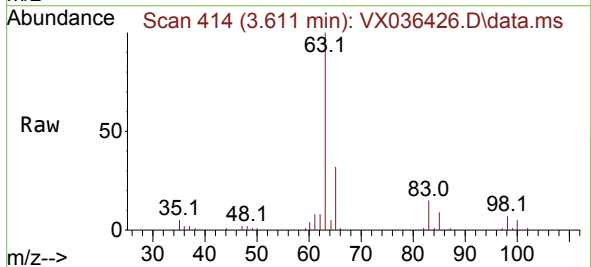
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

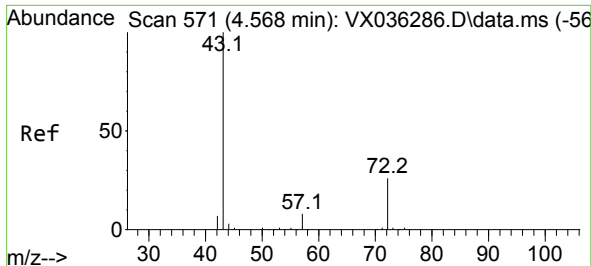
Tgt Ion: 43 Resp: 553623  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 20.862 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

Tgt Ion: 63 Resp: 81731  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.8  
 100 4.9 2.1 6.5

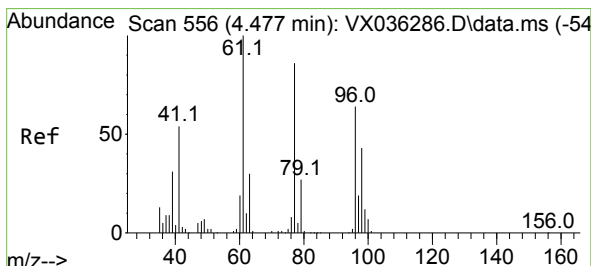
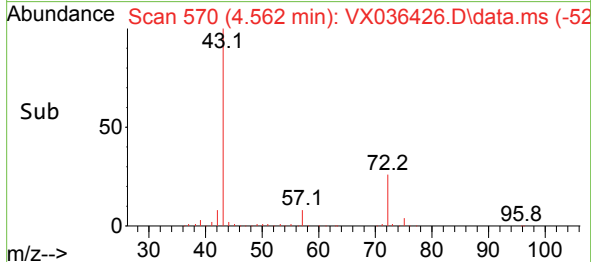
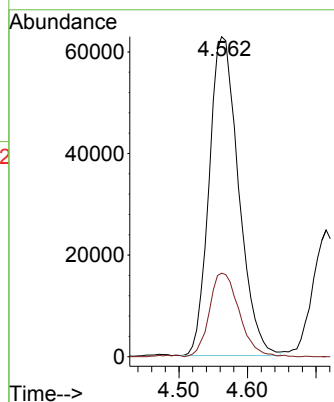
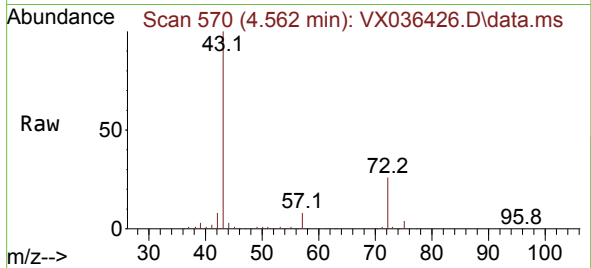




#25  
2-Butanone  
Concen: 118.674 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

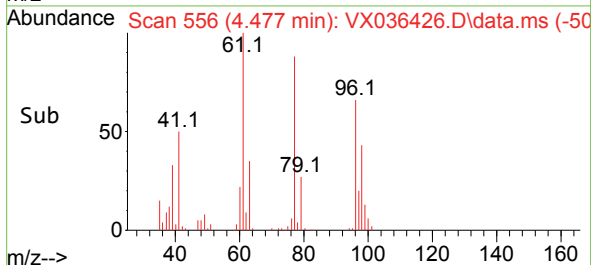
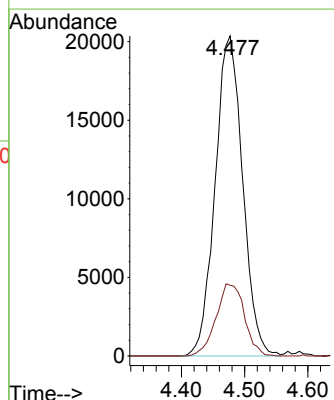
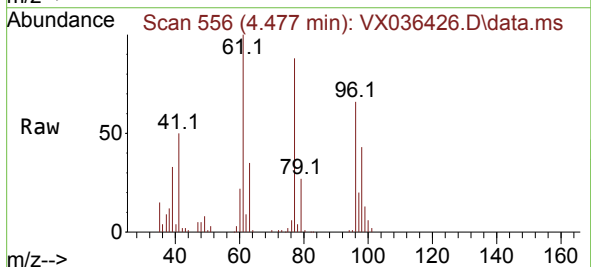
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

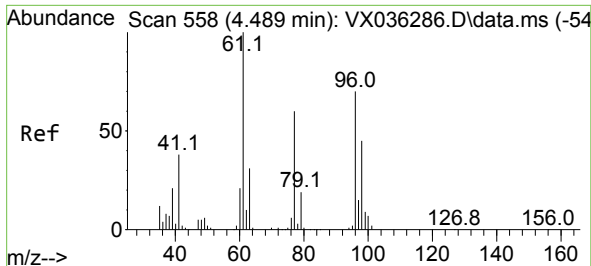
Tgt Ion: 43 Resp: 187655  
Ion Ratio Lower Upper  
43 100  
72 25.9 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 22.124 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 77 Resp: 61472  
Ion Ratio Lower Upper  
77 100  
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.252 ug/l

RT: 4.489 min Scan# 519

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

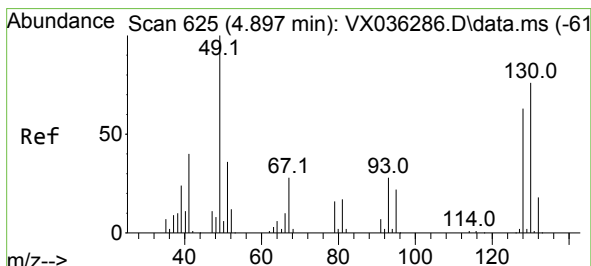
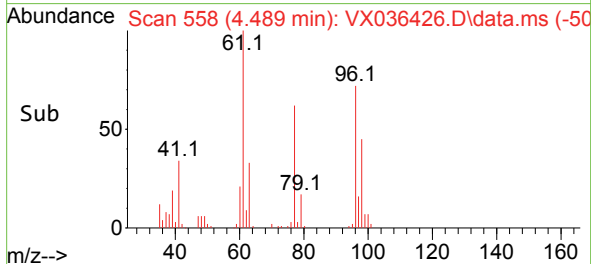
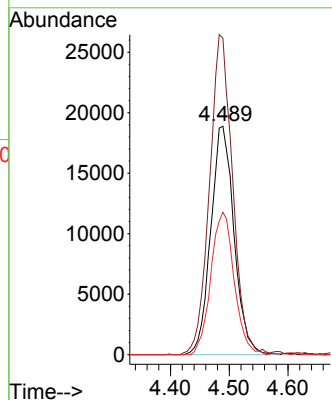
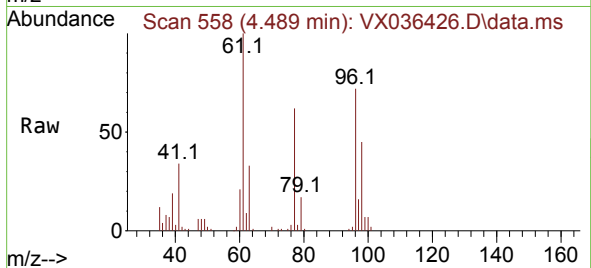
Tgt Ion: 96 Resp: 51919

Ion Ratio Lower Upper

96 100

61 138.9 0.0 312.2

98 62.6 0.0 129.0



#28

Bromochloromethane

Concen: 22.613 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

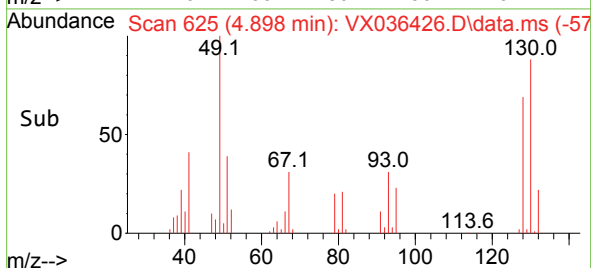
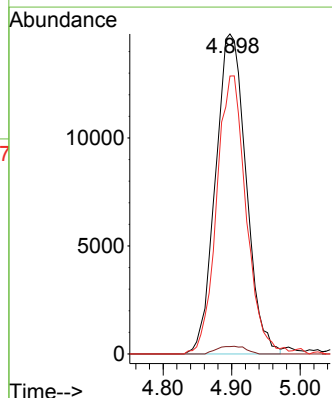
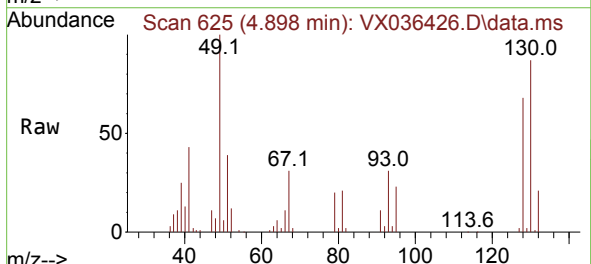
Tgt Ion: 49 Resp: 45945

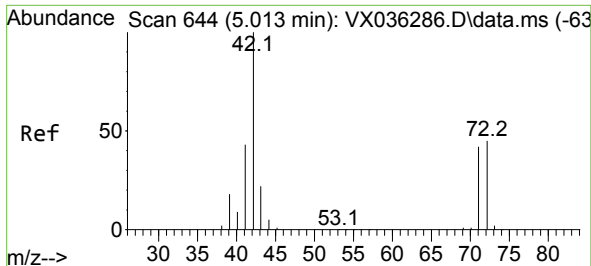
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 83.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 117.306 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

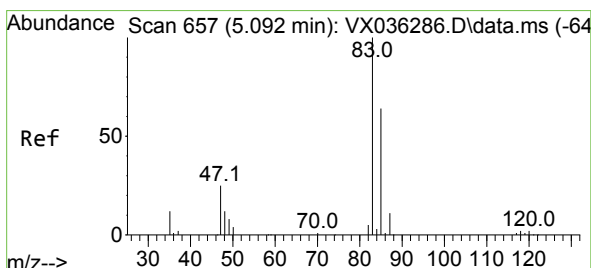
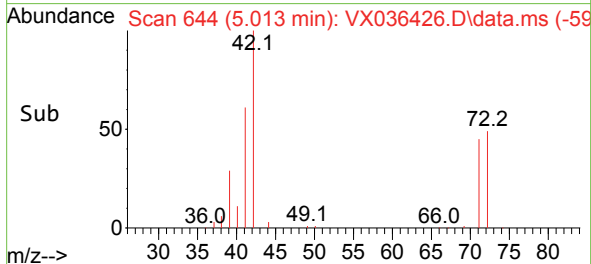
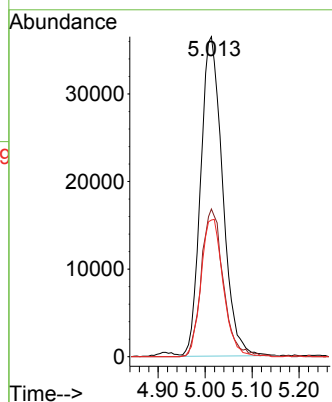
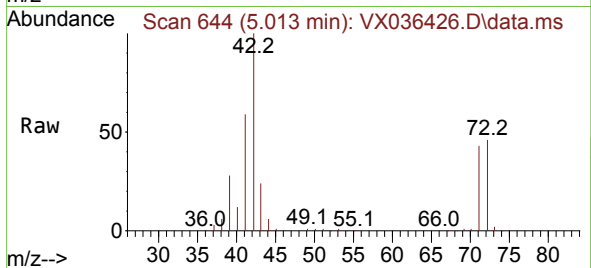
Tgt Ion: 42 Resp: 118095

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.8 32.2 48.2



#30

Chloroform

Concen: 21.947 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036426.D

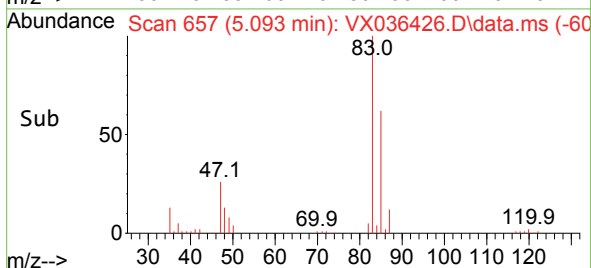
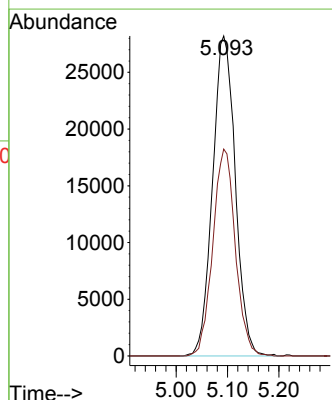
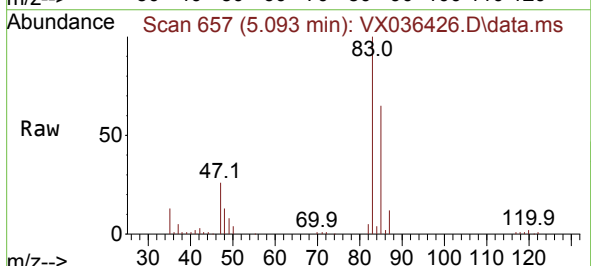
Acq: 06 Jul 2023 11:31

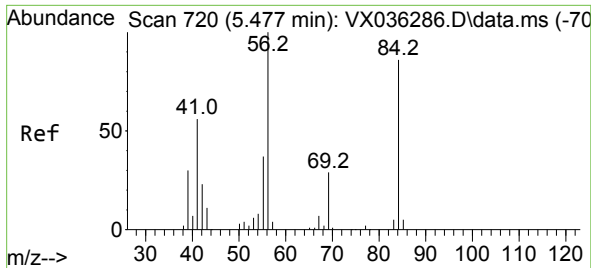
Tgt Ion: 83 Resp: 86602

Ion Ratio Lower Upper

83 100

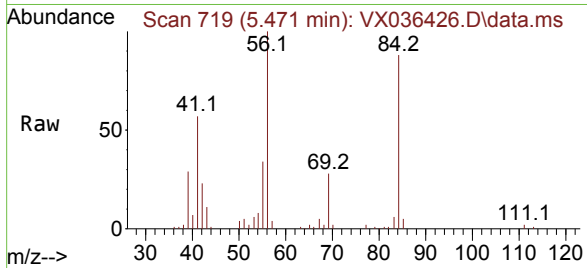
85 64.6 50.3 75.5



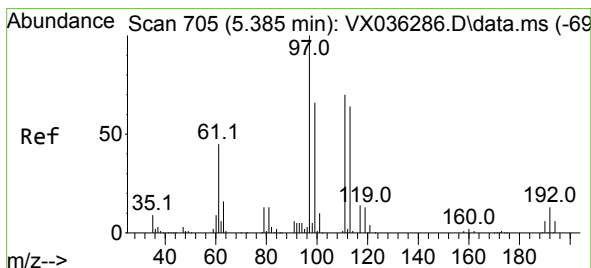
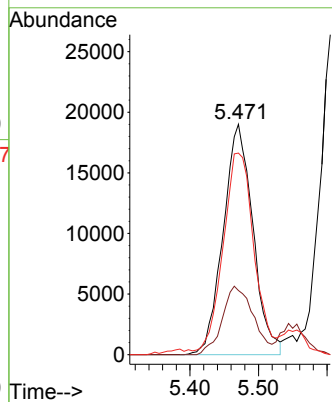
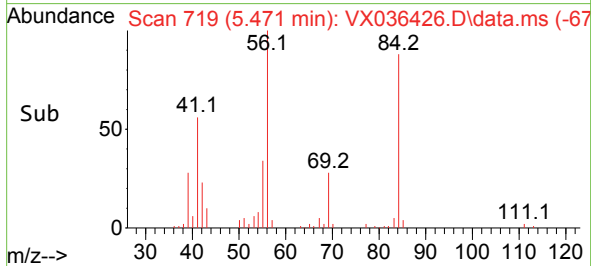


#31  
Cyclohexane  
Concen: 17.399 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

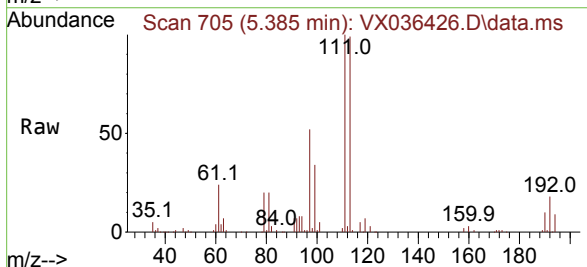
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01



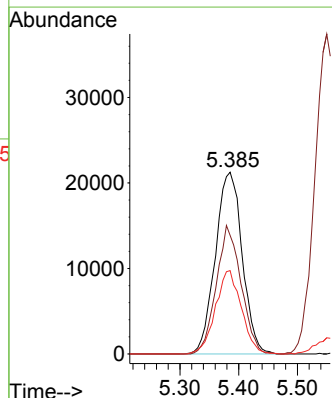
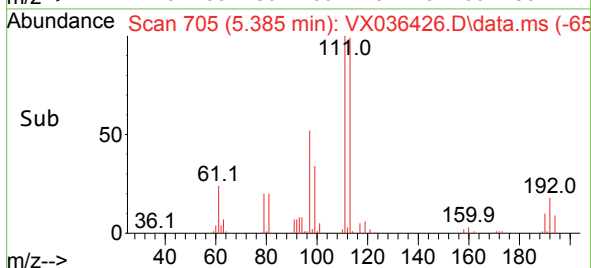
Tgt Ion: 56 Resp: 57408  
Ion Ratio Lower Upper  
56 100  
69 27.9 23.4 35.2  
84 85.1 65.9 98.9

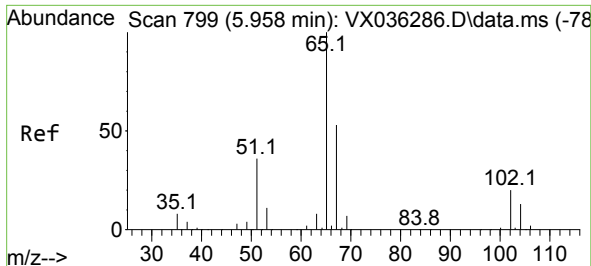


#32  
1,1,1-Trichloroethane  
Concen: 20.495 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31



Tgt Ion: 97 Resp: 67552  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.1 76.7  
61 44.3 36.4 54.6

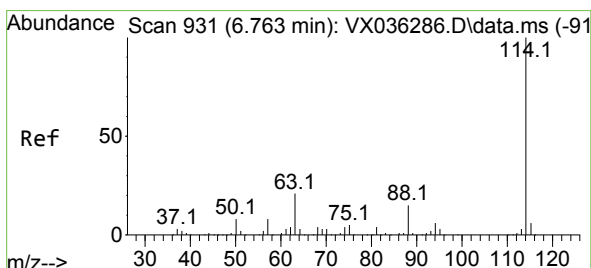
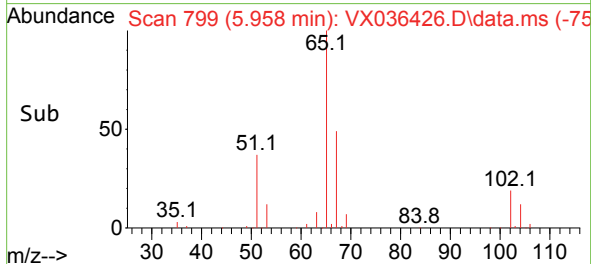
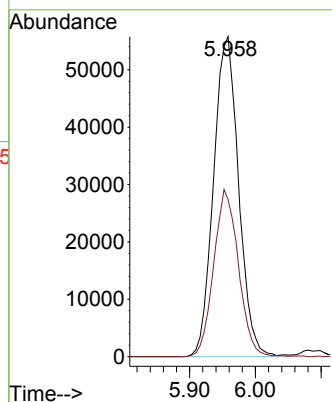
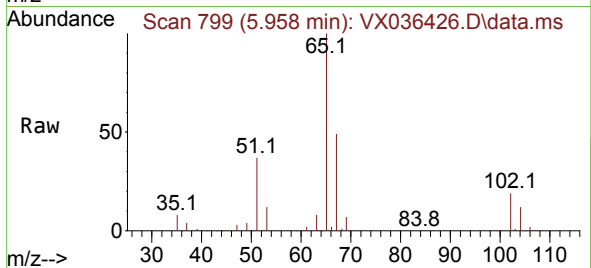




#33  
 1,2-Dichloroethane-d4  
 Concen: 57.447 ug/l  
 RT: 5.958 min Scan# 799  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

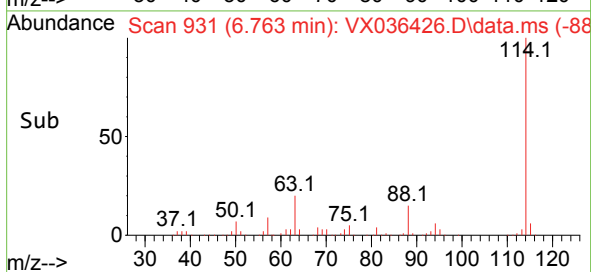
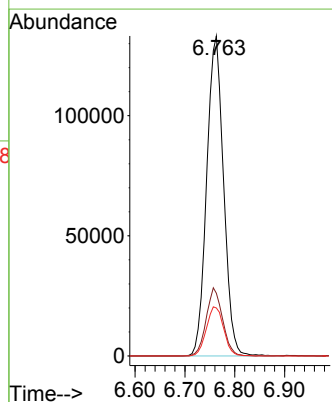
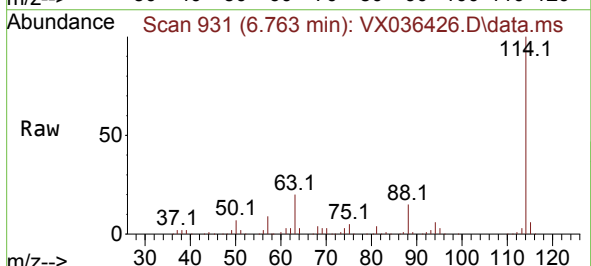
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

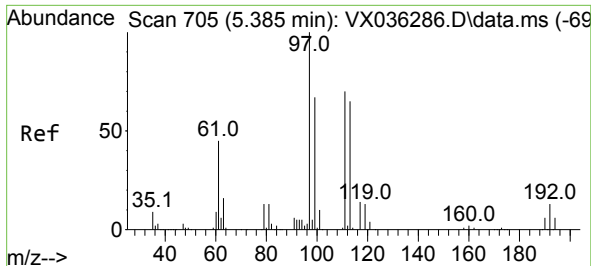
Tgt Ion: 65 Resp: 147914  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 100.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

Tgt Ion: 114 Resp: 312767  
 Ion Ratio Lower Upper  
 114 100  
 63 19.6 0.0 45.0  
 88 15.0 0.0 36.6

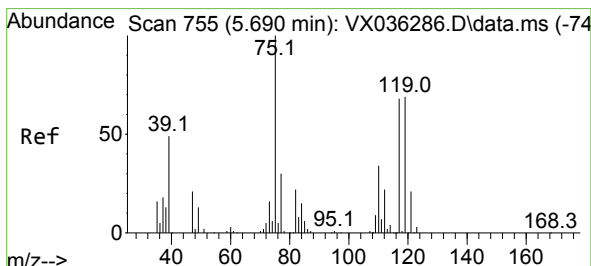
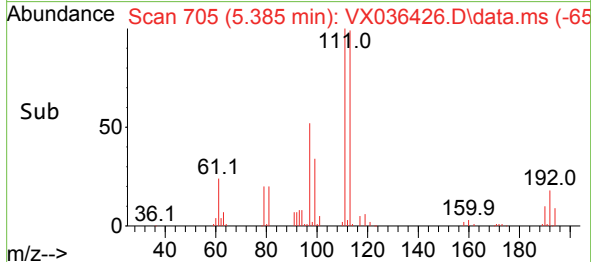
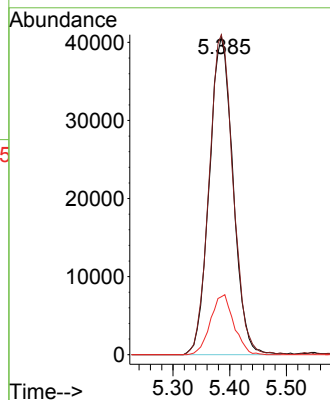
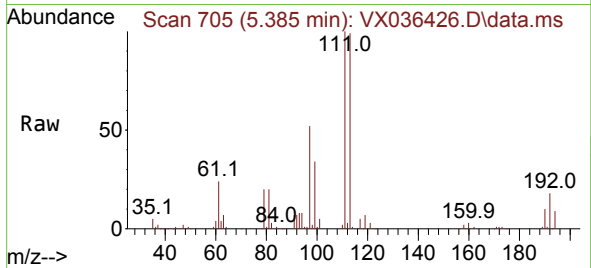




#35  
Dibromofluoromethane  
Concen: 57.300 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

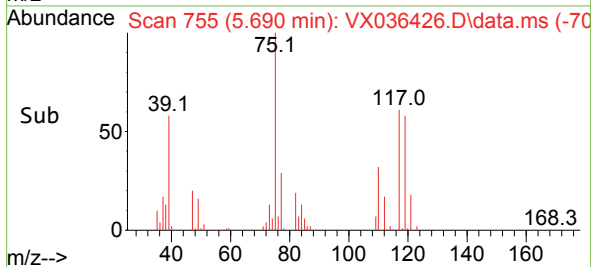
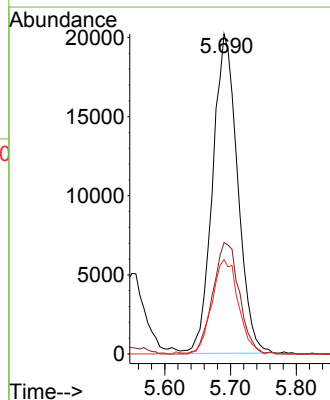
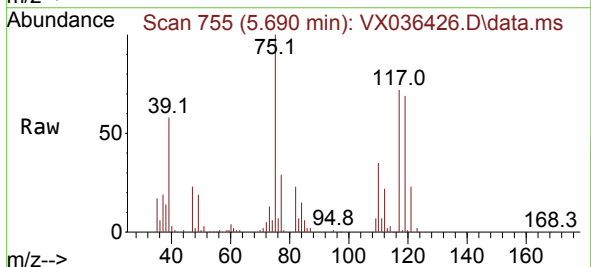
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

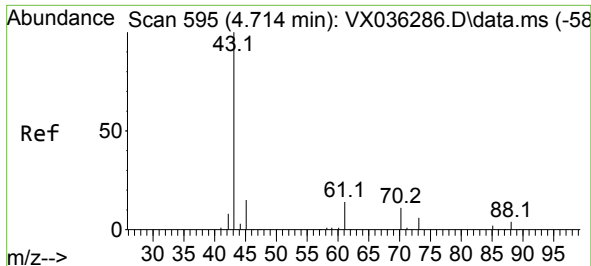
Tgt Ion:113 Resp: 118170  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.9 124.3  
192 18.5 13.3 19.9



#36  
1,1-Dichloropropene  
Concen: 17.367 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.006 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 75 Resp: 53389  
Ion Ratio Lower Upper  
75 100  
110 36.7 17.0 50.9  
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 22.886 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036426.D

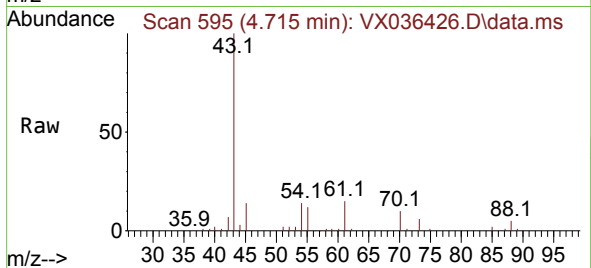
Acq: 06 Jul 2023 11:31

Instrument :

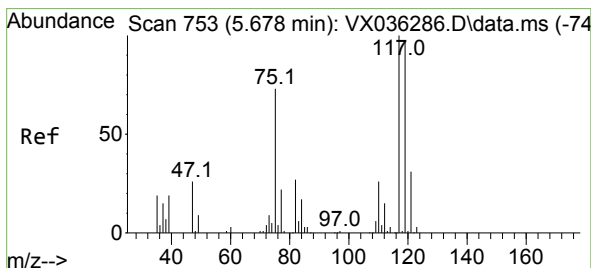
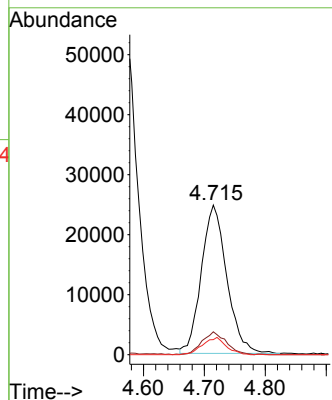
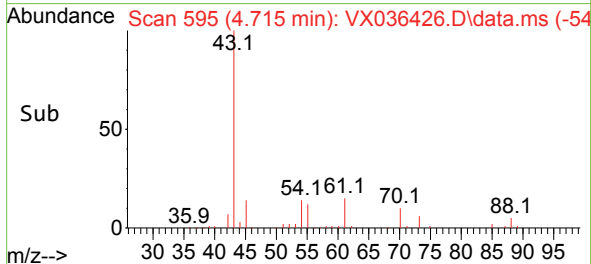
MSVOA\_X

ClientSampleId :

VX0706WBSD01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 71705 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.8  | 10.6  | 16.0  |
| 70       | 10.8  | 8.3   | 12.5  |



#38

Carbon Tetrachloride

Concen: 19.482 ug/l

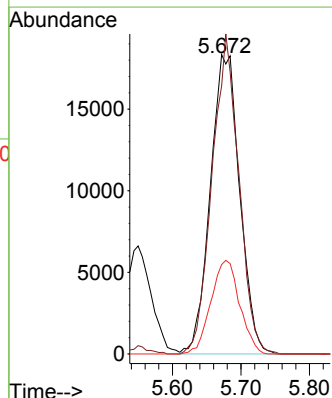
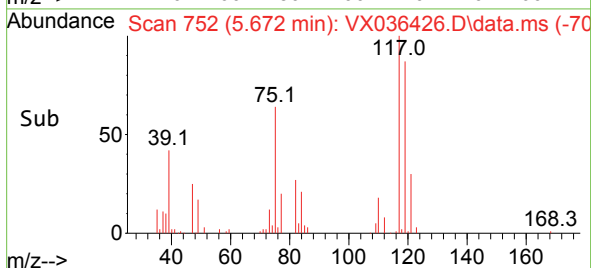
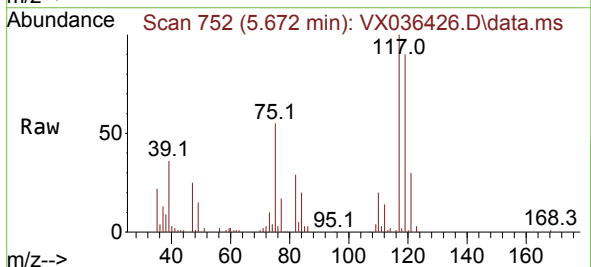
RT: 5.672 min Scan# 752

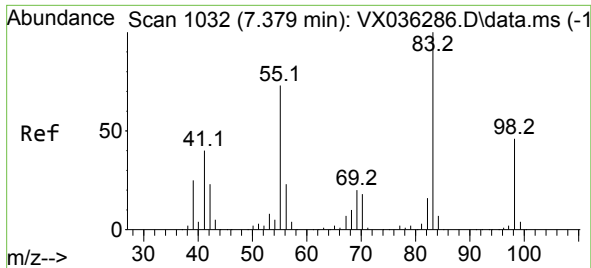
Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 54699 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 89.6  | 78.2  | 117.2 |
| 121      | 29.9  | 24.4  | 36.6  |

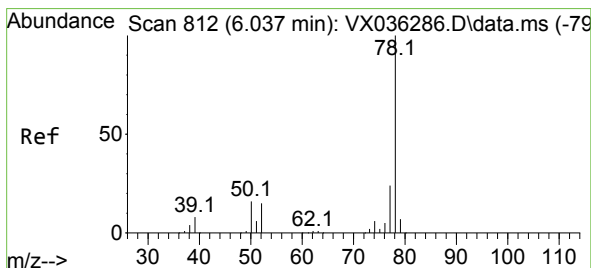
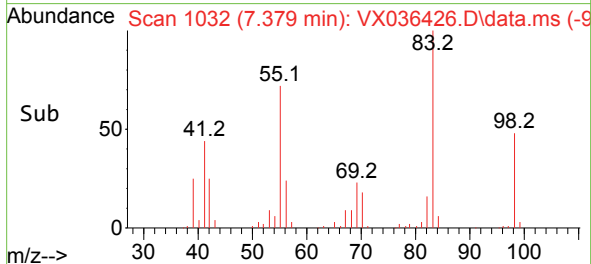
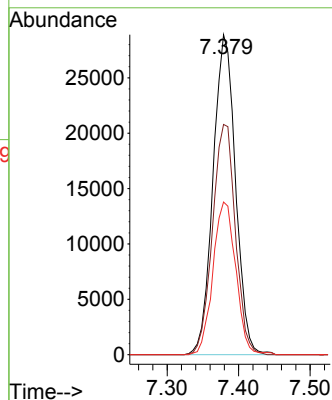
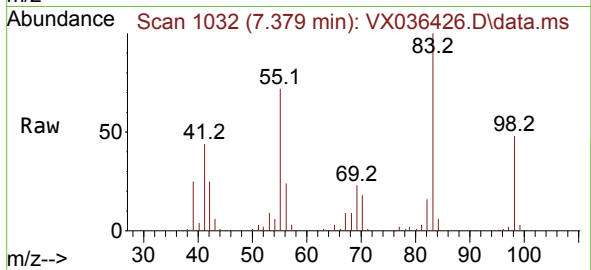




#39  
Methylcyclohexane  
Concen: 17.142 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

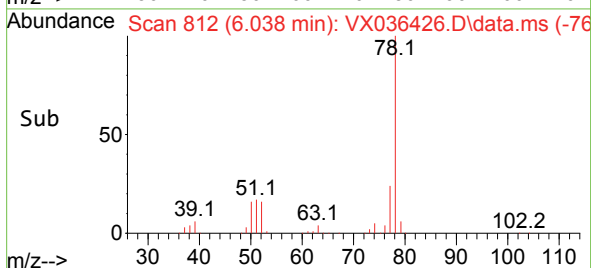
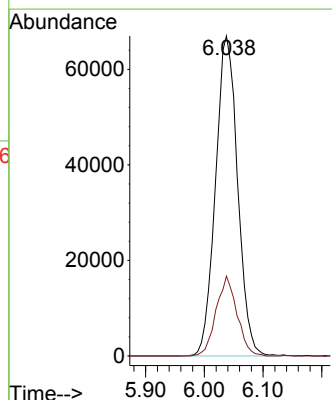
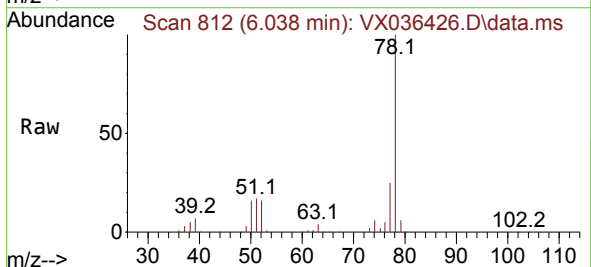
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

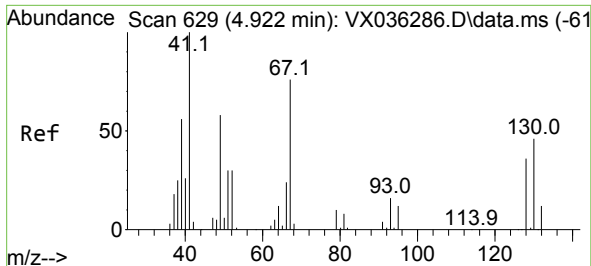
Tgt Ion: 83 Resp: 63116  
Ion Ratio Lower Upper  
83 100  
55 72.0 64.6 97.0  
98 47.7 36.7 55.1



#40  
Benzene  
Concen: 20.360 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

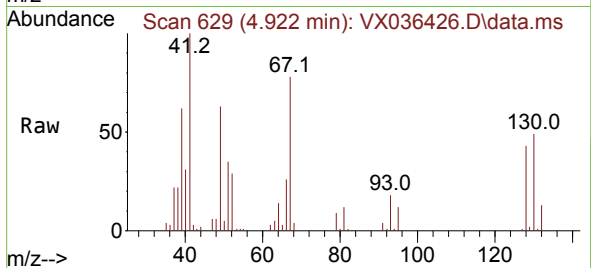
Tgt Ion: 78 Resp: 174843  
Ion Ratio Lower Upper  
78 100  
77 25.0 19.3 28.9



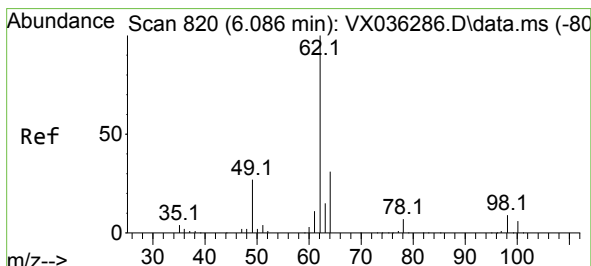
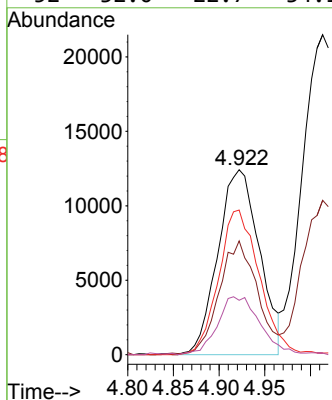
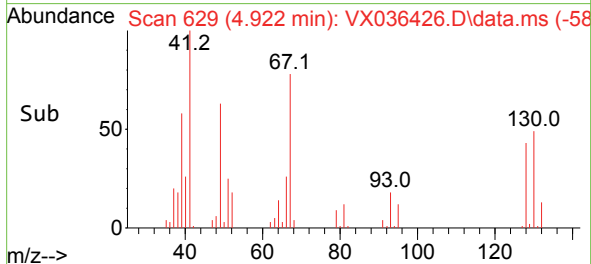


#41  
Methacrylonitrile  
Concen: 22.598 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

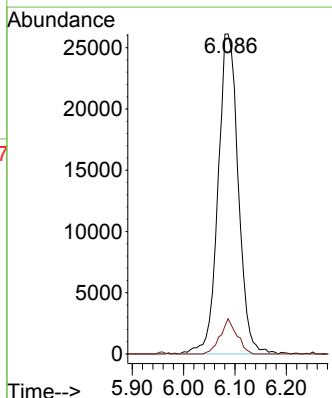
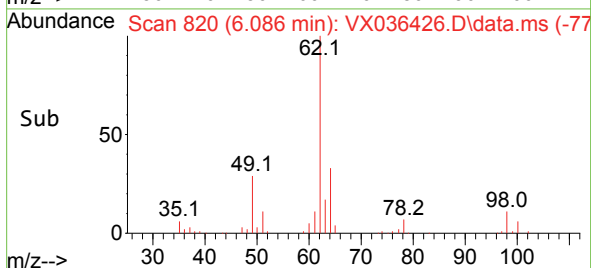
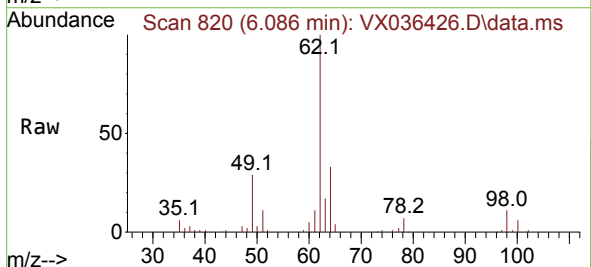


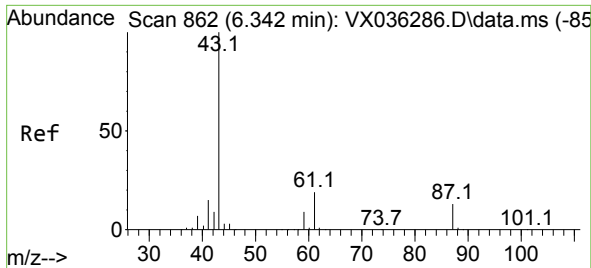
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 39278 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 56.6  | 45.2  | 67.8  |
| 67       | 76.9  | 52.6  | 78.8  |
| 52       | 32.0  | 22.7  | 34.1  |



#42  
1,2-Dichloroethane  
Concen: 21.894 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 71512 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.0   | 0.0   | 16.0  |

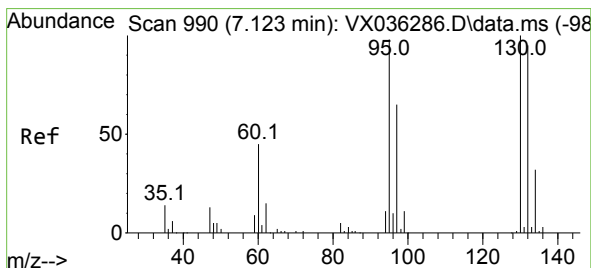
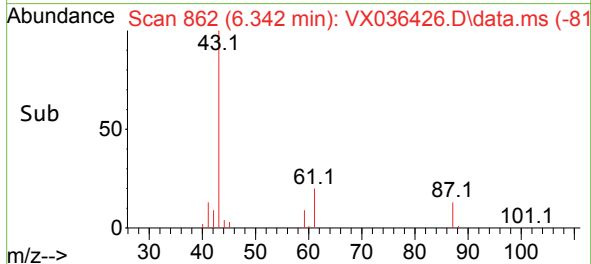
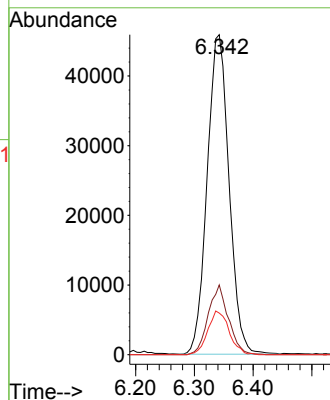
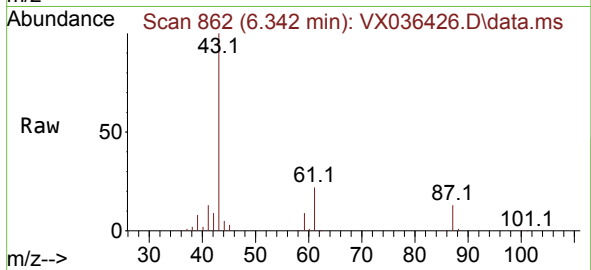




#43  
Isopropyl Acetate  
Concen: 23.772 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

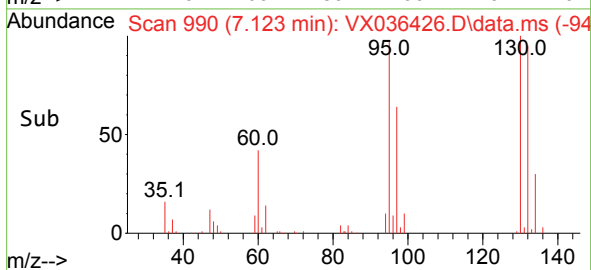
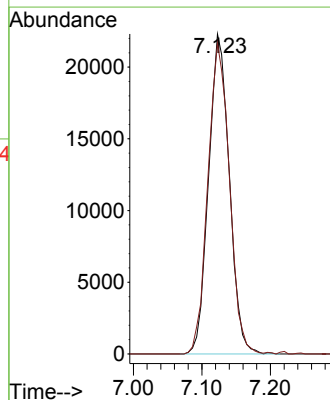
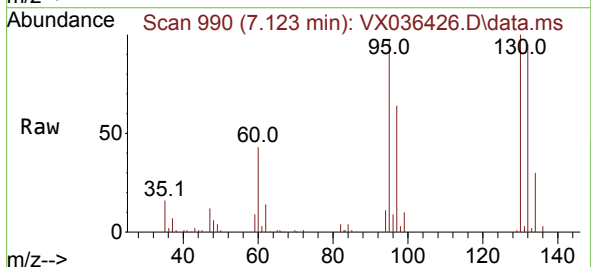
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

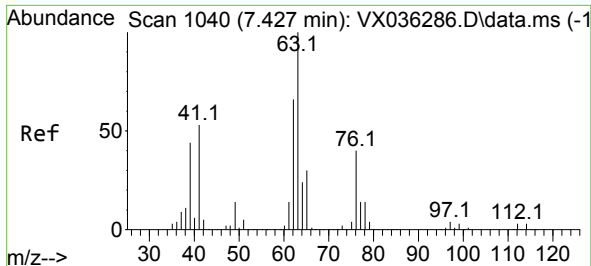
Tgt Ion: 43 Resp: 118819  
Ion Ratio Lower Upper  
43 100  
61 20.1 15.2 22.8  
87 13.3 9.8 14.6



#44  
Trichloroethene  
Concen: 19.669 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion:130 Resp: 46980  
Ion Ratio Lower Upper  
130 100  
95 97.1 0.0 204.4

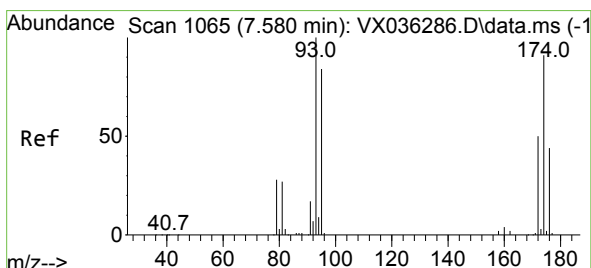
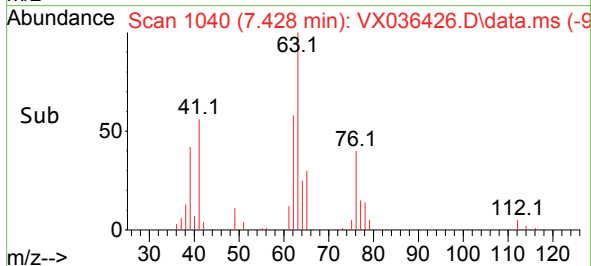
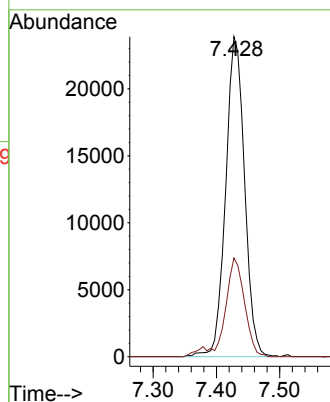
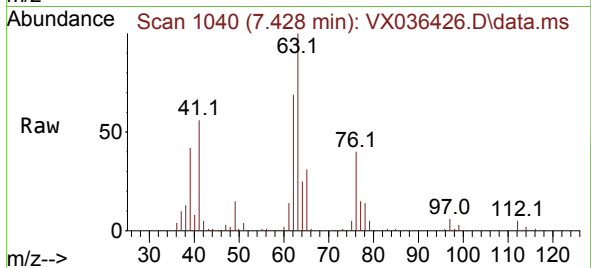




#45  
1,2-Dichloropropane  
Concen: 21.166 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. -0.005 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

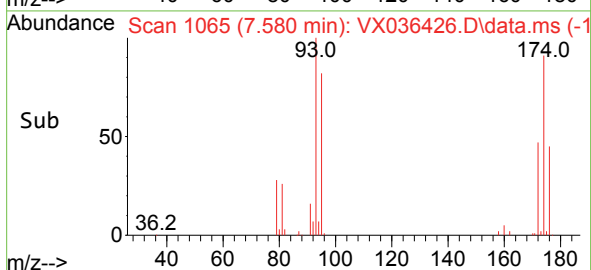
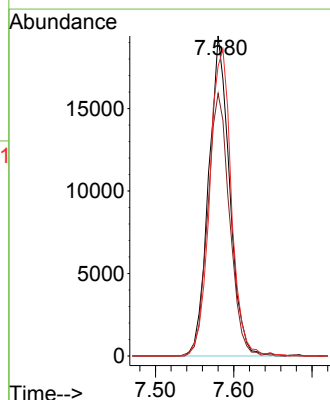
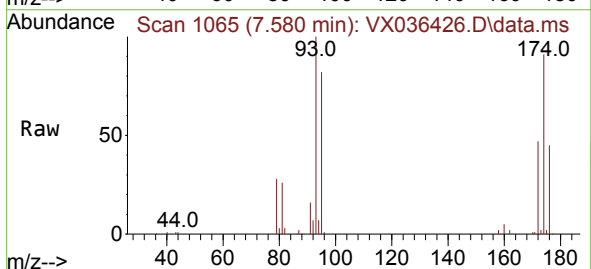
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

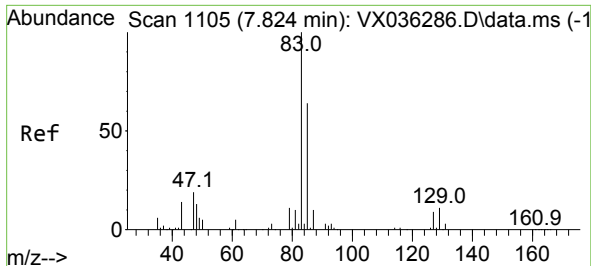
Tgt Ion: 63 Resp: 49504  
Ion Ratio Lower Upper  
63 100  
65 30.8 24.3 36.5



#46  
Dibromomethane  
Concen: 21.892 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 93 Resp: 36042  
Ion Ratio Lower Upper  
93 100  
95 85.3 66.6 100.0  
174 99.5 69.4 104.0

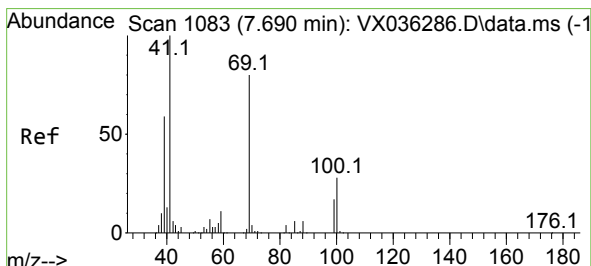
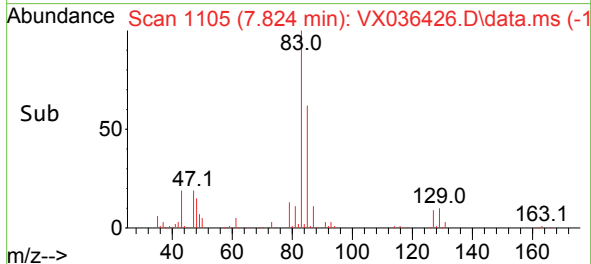
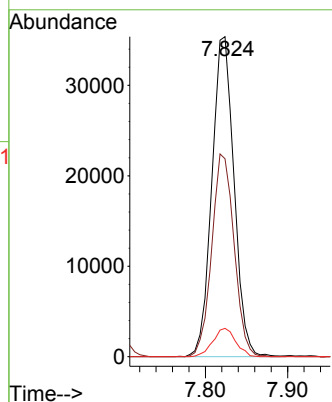
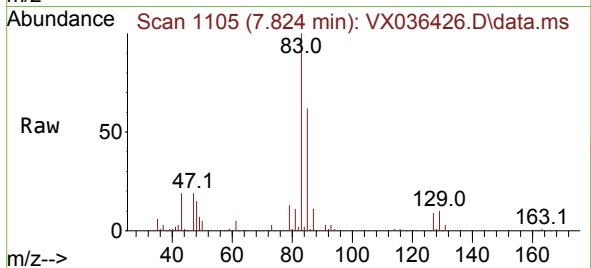




#47  
 Bromodichloromethane  
 Concen: 22.233 ug/l  
 RT: 7.824 min Scan# 1105  
 Delta R.T. 0.001 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

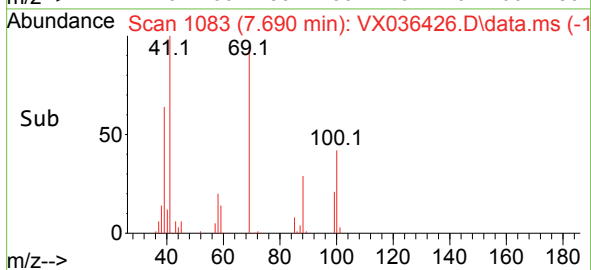
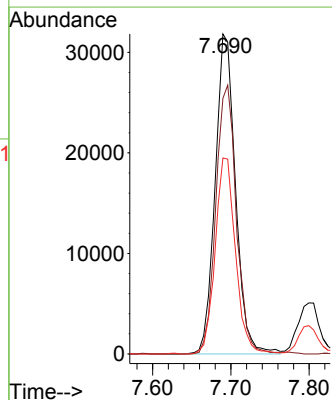
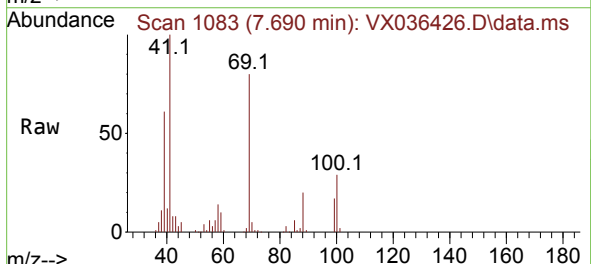
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

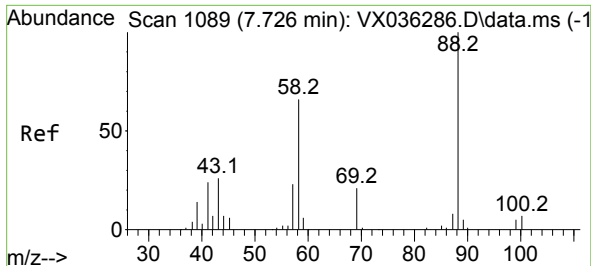
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 66193 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 61.9     | 49.8 74.6   |
| 127 8.9     | 7.1 10.7    |



#48  
 Methyl methacrylate  
 Concen: 23.061 ug/l  
 RT: 7.690 min Scan# 1083  
 Delta R.T. 0.001 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 57471 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 84.8     | 59.2 88.8   |
| 39 61.4     | 47.7 71.5   |

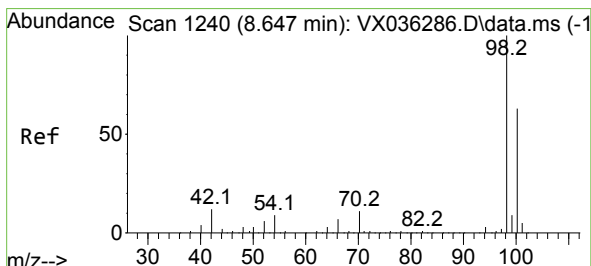
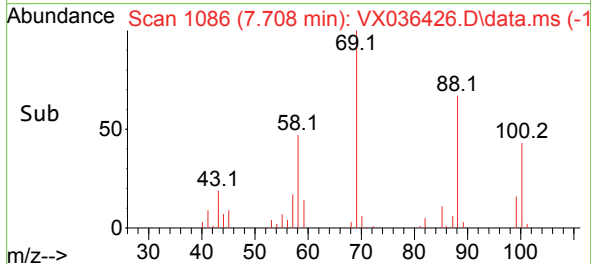
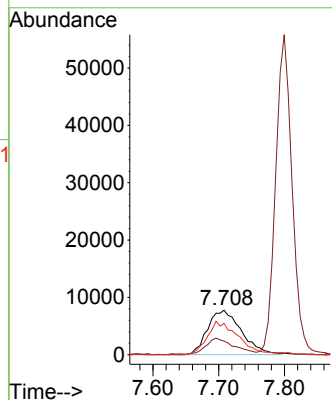
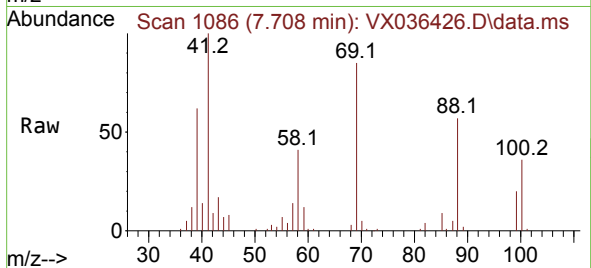




#49  
1,4-Dioxane  
Concen: 500.871 ug/l  
RT: 7.708 min Scan# 1086  
Delta R.T. -0.024 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

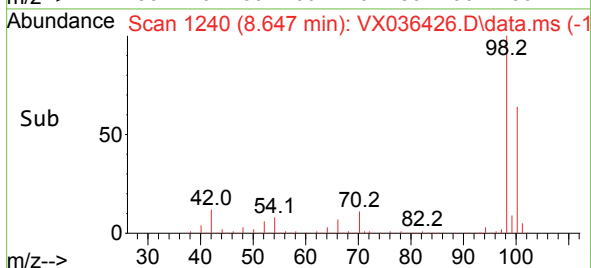
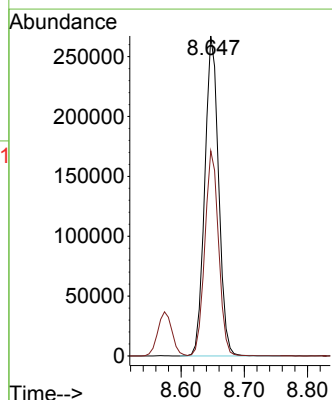
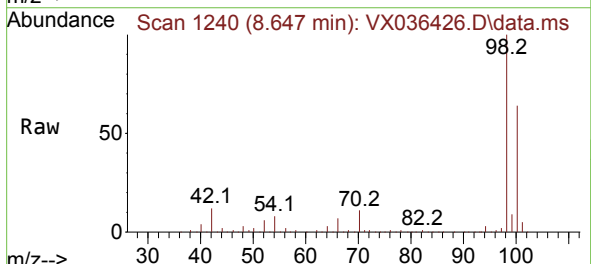
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

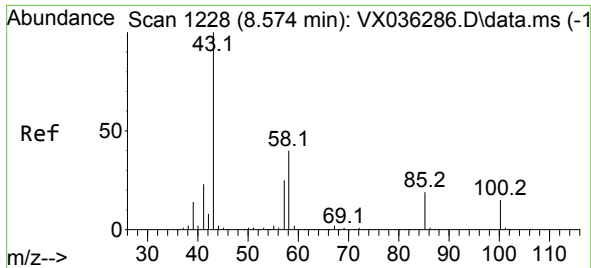
Tgt Ion: 88 Resp: 27672  
Ion Ratio Lower Upper  
88 100  
43 29.3 0.0 0.0#  
58 68.5 60.1 90.1



#50  
Toluene-d8  
Concen: 52.966 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 98 Resp: 407976  
Ion Ratio Lower Upper  
98 100  
100 63.6 53.1 79.7

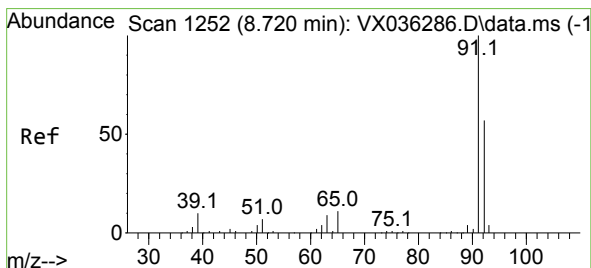
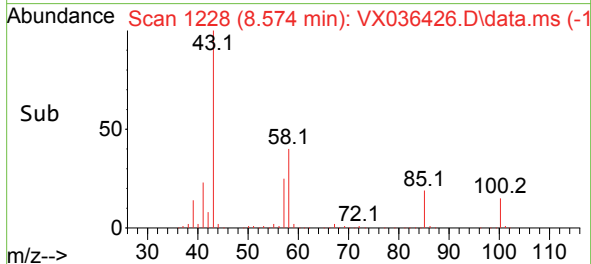
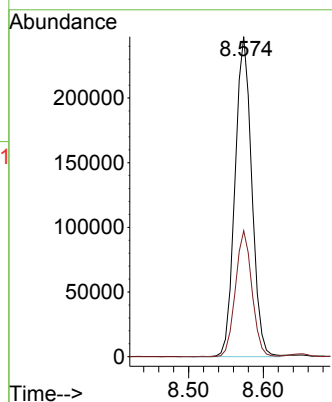
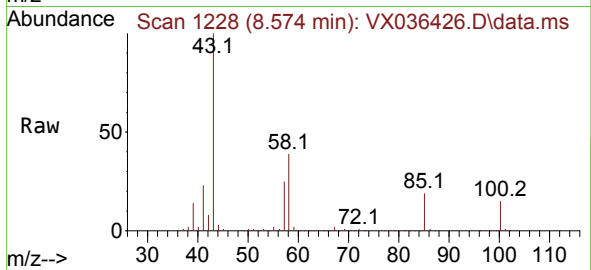




#51  
4-Methyl-2-Pentanone  
Concen: 119.805 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

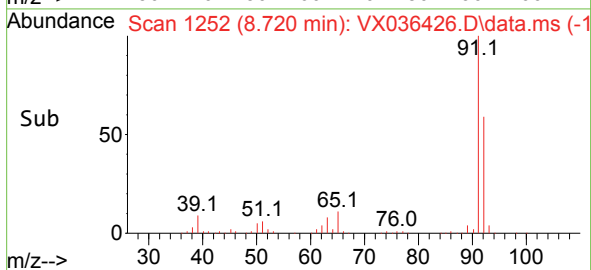
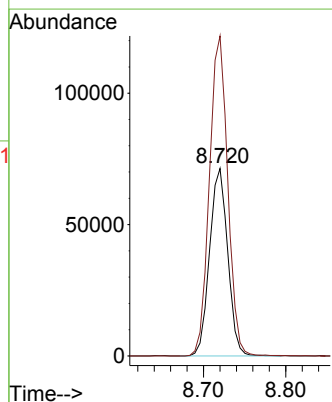
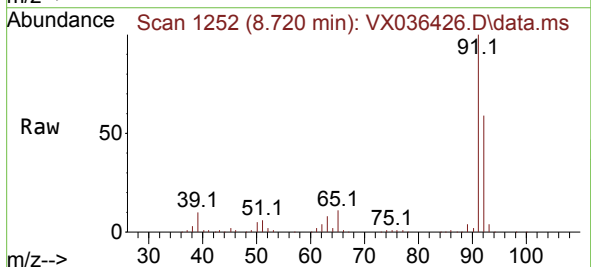
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

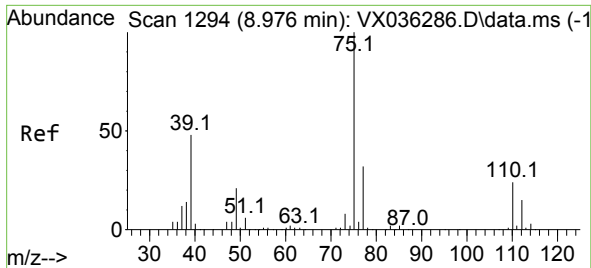
Tgt Ion: 43 Resp: 385798  
Ion Ratio Lower Upper  
43 100  
58 38.8 30.4 45.6



#52  
Toluene  
Concen: 20.086 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 92 Resp: 109312  
Ion Ratio Lower Upper  
92 100  
91 172.6 134.2 201.2

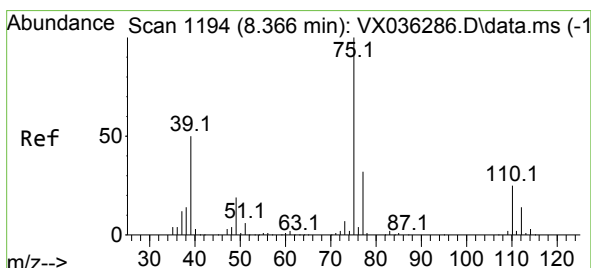
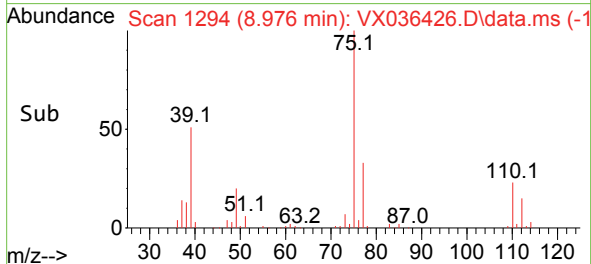
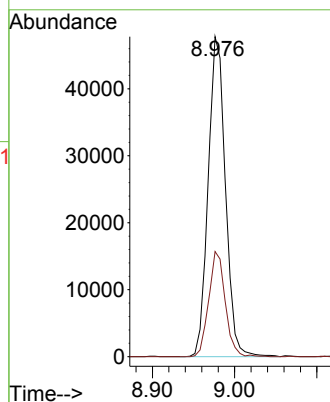
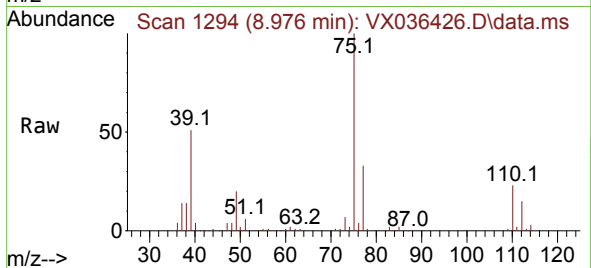




#53  
 t-1,3-Dichloropropene  
 Concen: 23.168 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

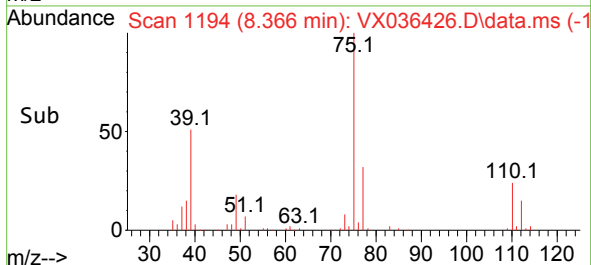
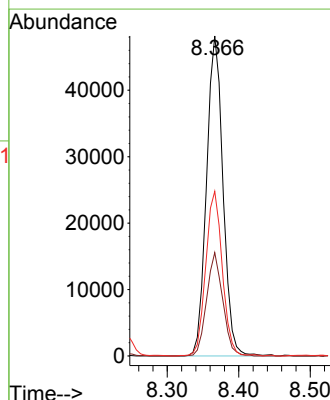
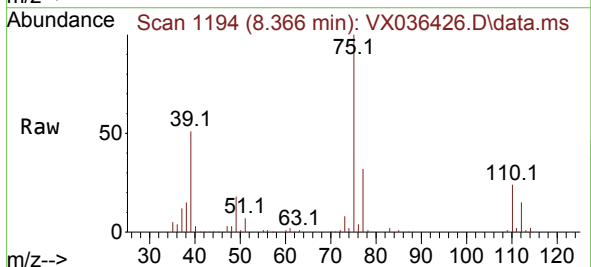
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

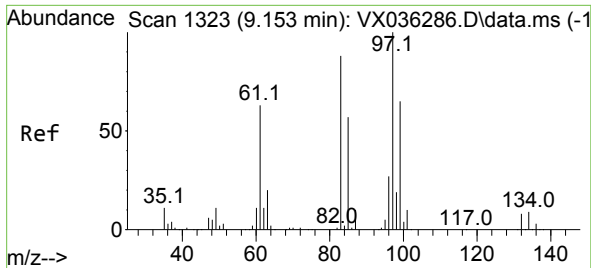
Tgt Ion: 75 Resp: 69676  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 22.669 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

Tgt Ion: 75 Resp: 77066  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.3 37.9  
 39 51.4 46.7 70.1

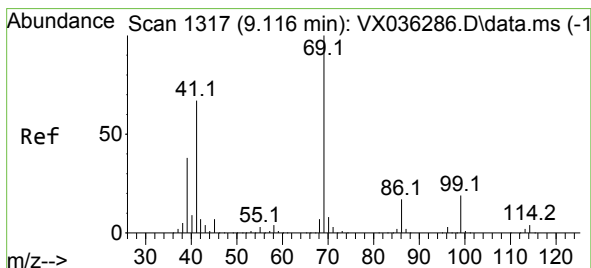
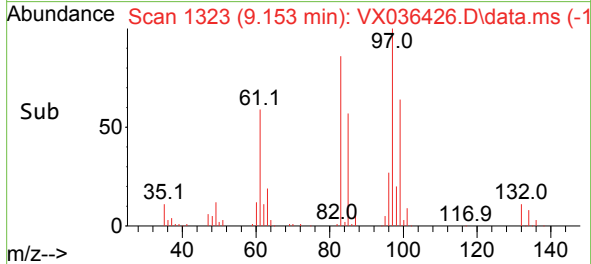
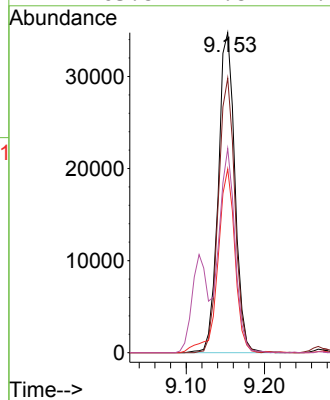
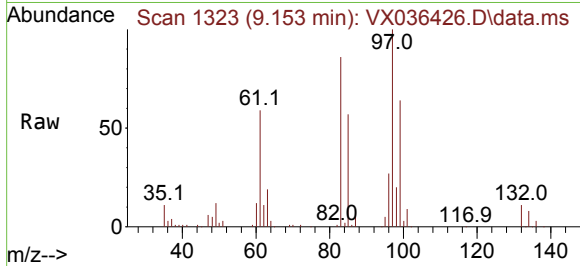




#55  
1,1,2-Trichloroethane  
Concen: 22.708 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

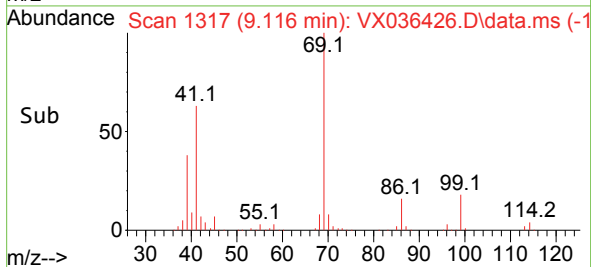
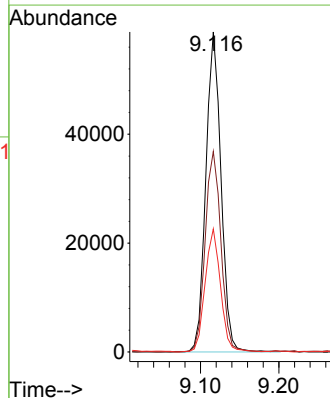
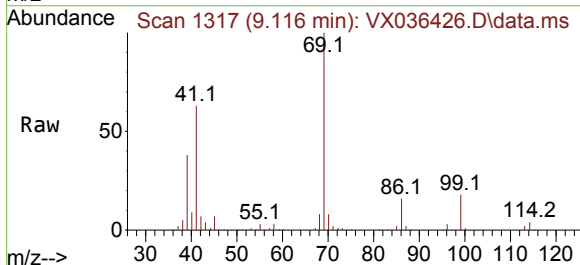
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ClientSampleId :  
VX0706WBSD01

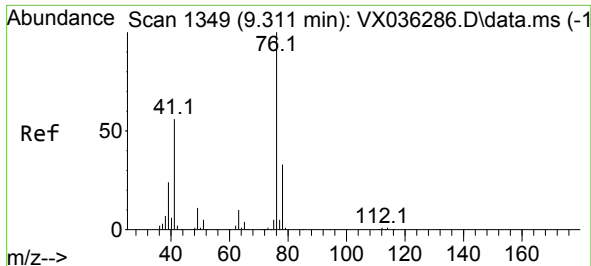
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 51360 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 85.8     | 65.8 98.8   |
| 85 57.4     | 41.6 62.4   |
| 99 63.8     | 47.8 71.8   |



#56  
Ethyl methacrylate  
Concen: 23.327 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 78916 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 65.4     | 56.8 85.2   |
| 39 39.2     | 32.0 48.0   |





#57

1,3-Dichloropropane

Concen: 22.097 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

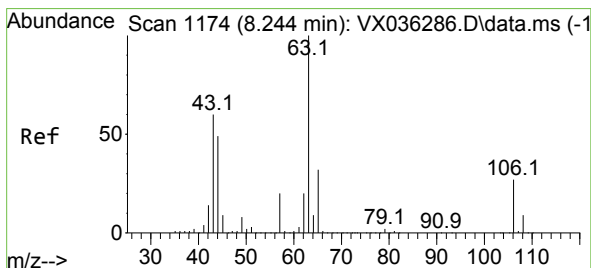
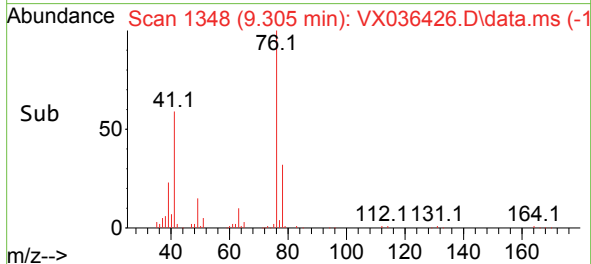
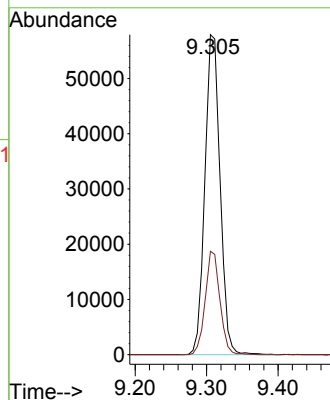
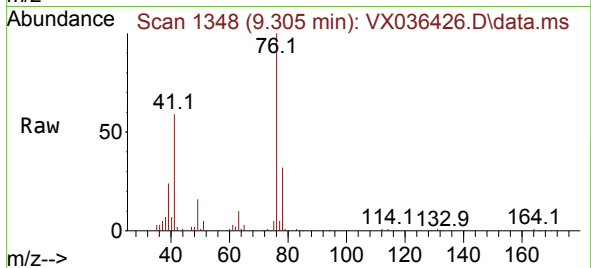
VX0706WBSD01

Tgt Ion: 76 Resp: 85655

Ion Ratio Lower Upper

76 100

78 31.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 120.133 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036426.D

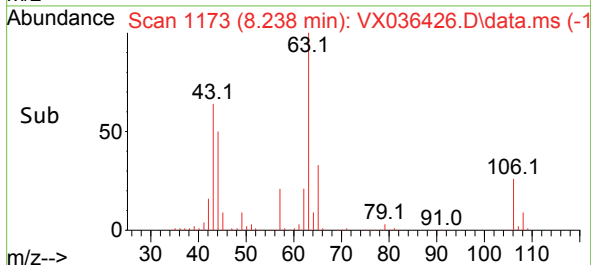
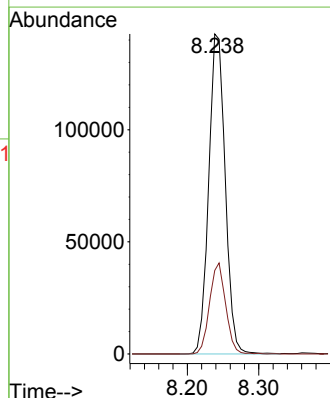
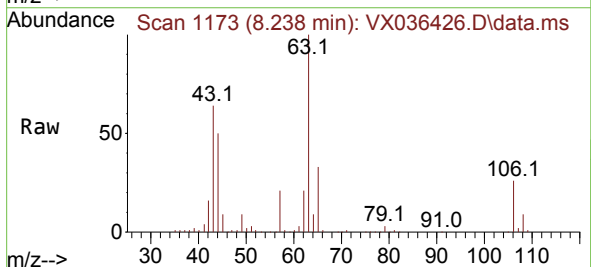
Acq: 06 Jul 2023 11:31

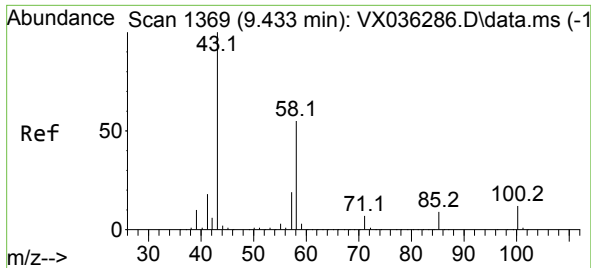
Tgt Ion: 63 Resp: 228400

Ion Ratio Lower Upper

63 100

106 27.7 22.5 33.7

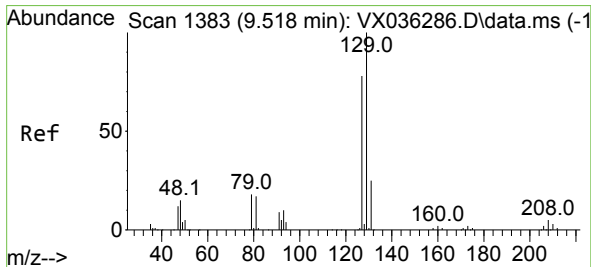
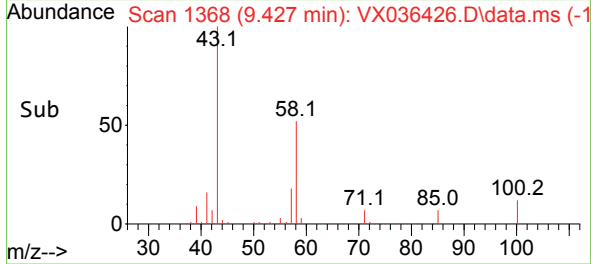
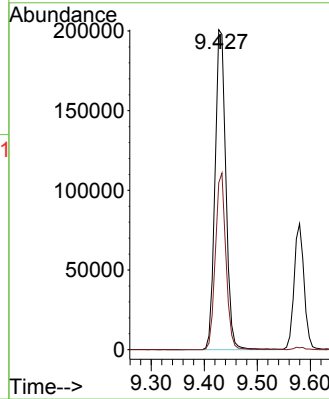
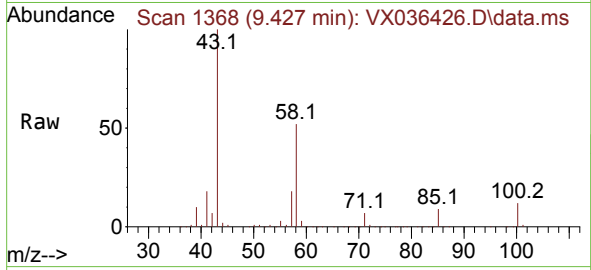




#59  
2-Hexanone  
Concen: 121.620 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. -0.006 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

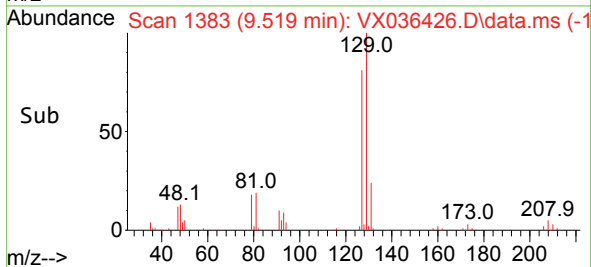
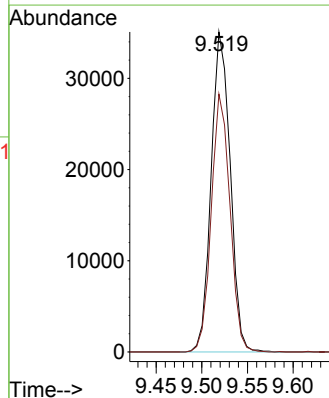
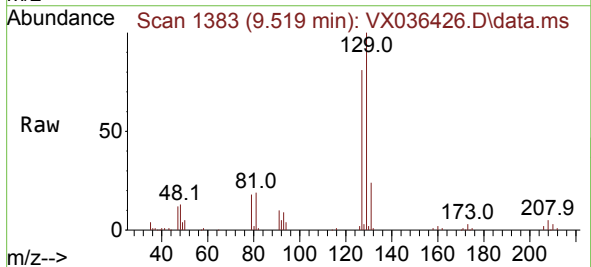
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

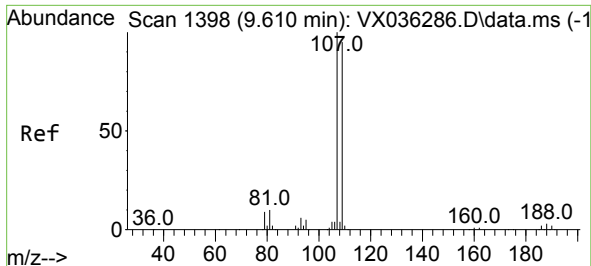
Tgt Ion: 43 Resp: 285999  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.2 78.5



#60  
Dibromochloromethane  
Concen: 23.109 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 129 Resp: 50782  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.8 116.4

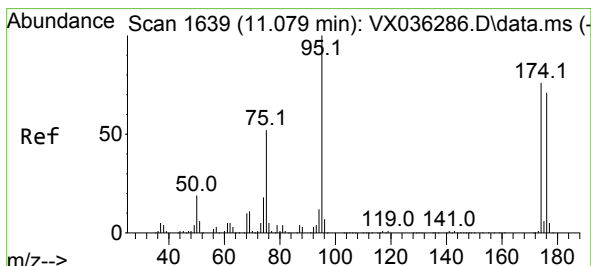
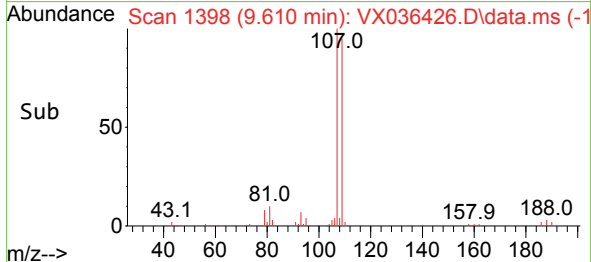
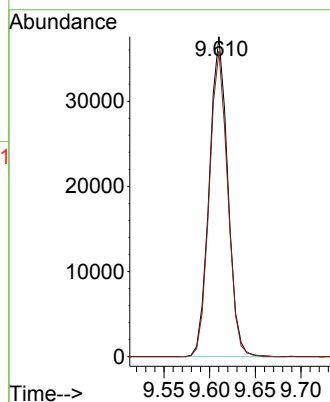
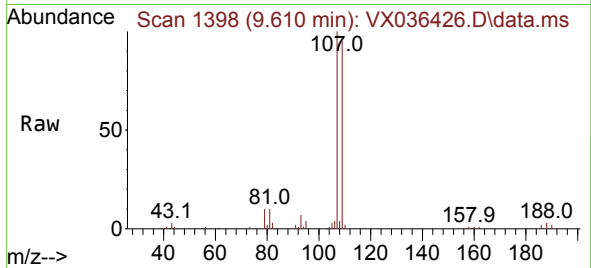




#61  
1,2-Dibromoethane  
Concen: 21.961 ug/l  
RT: 9.610 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

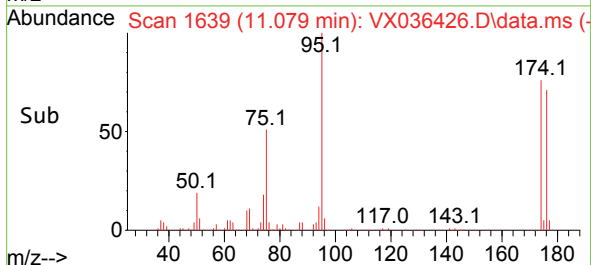
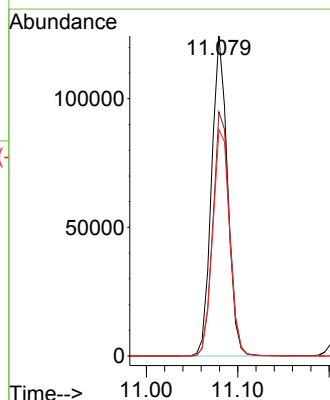
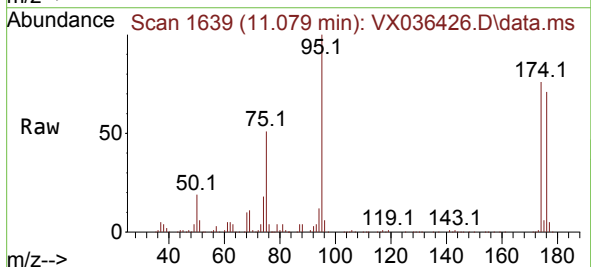
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

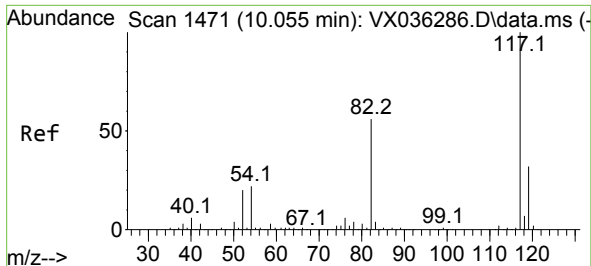
Tgt Ion:107 Resp: 52713  
Ion Ratio Lower Upper  
107 100  
109 94.5 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 55.379 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 95 Resp: 150250  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 135.6  
176 75.2 0.0 131.0

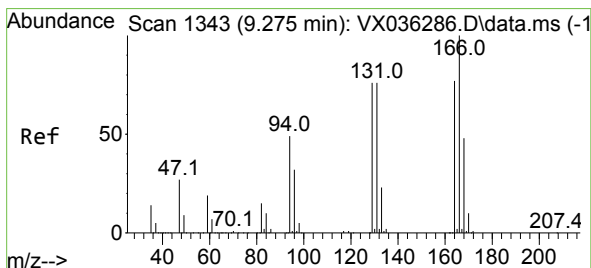
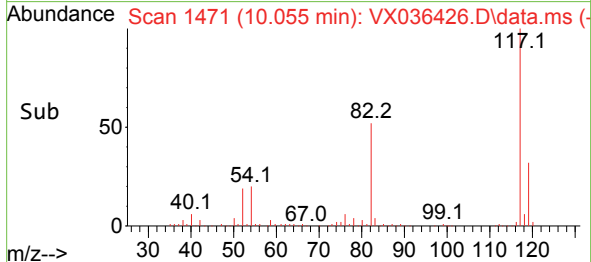
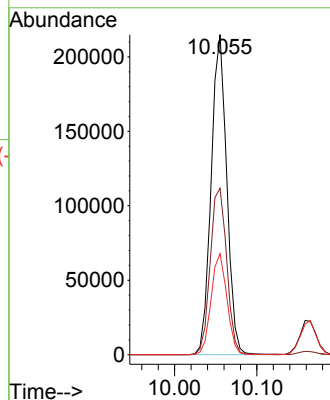
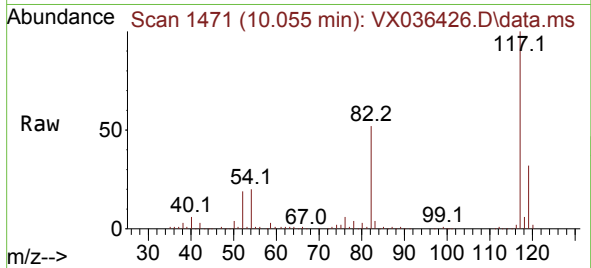




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

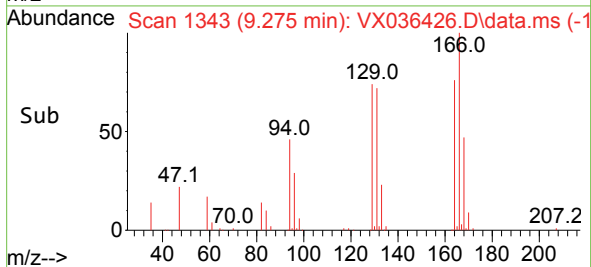
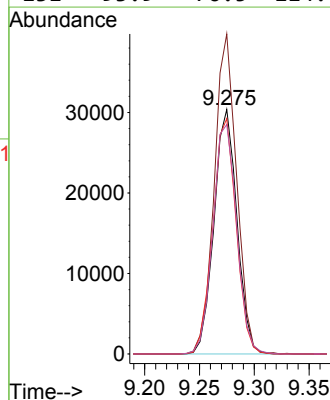
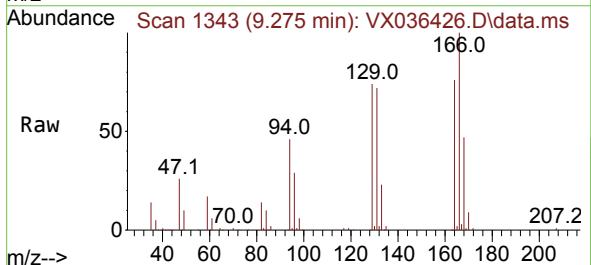
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

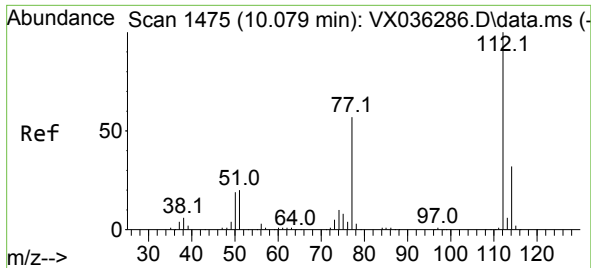
Tgt Ion:117 Resp: 282487  
Ion Ratio Lower Upper  
117 100  
82 52.0 46.2 69.4  
119 31.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 22.136 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion:164 Resp: 44153  
Ion Ratio Lower Upper  
164 100  
166 130.9 102.7 154.1  
129 96.3 80.4 120.6  
131 93.9 76.5 114.7

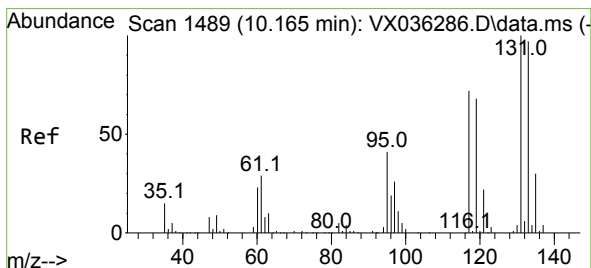
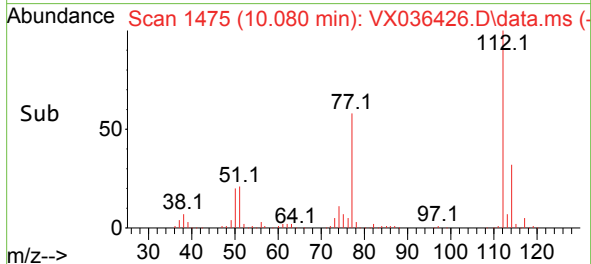
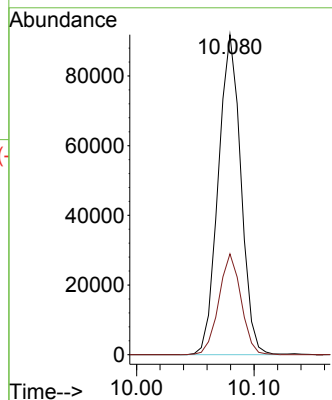
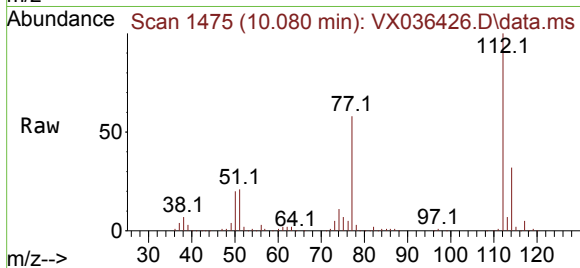




#65  
Chlorobenzene  
Concen: 20.680 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

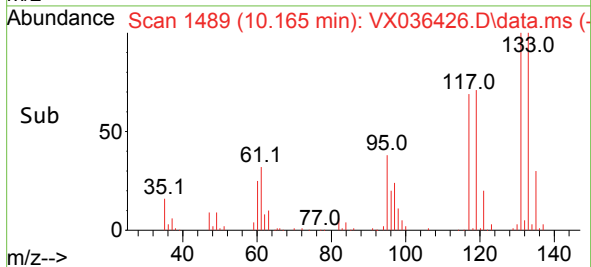
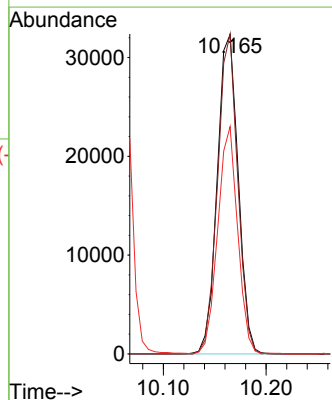
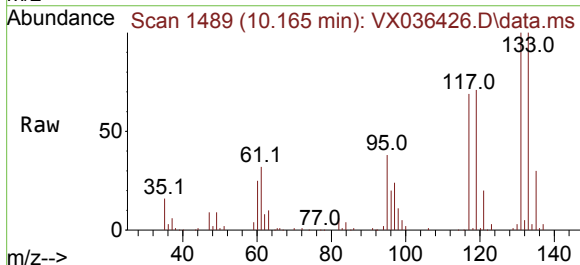
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

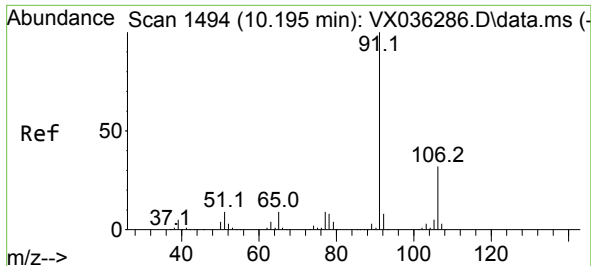
Tgt Ion:112 Resp: 122805  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.739 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion:131 Resp: 45641  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.1 141.4  
119 67.9 32.2 96.6

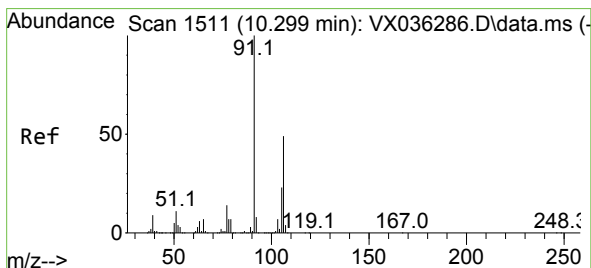
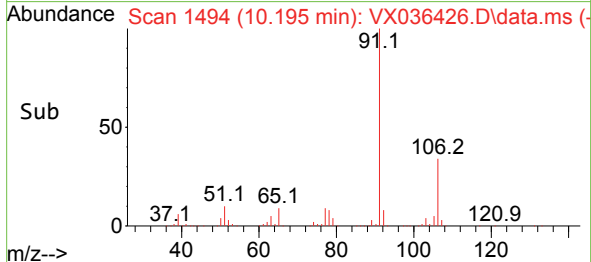
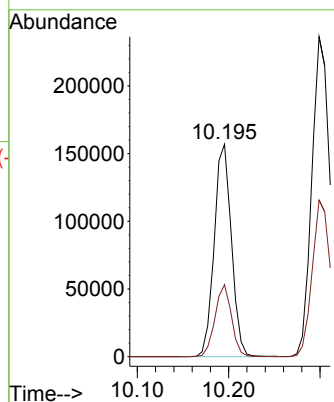
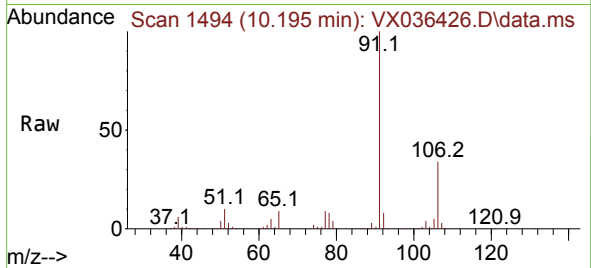




#67  
Ethyl Benzene  
Concen: 19.428 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

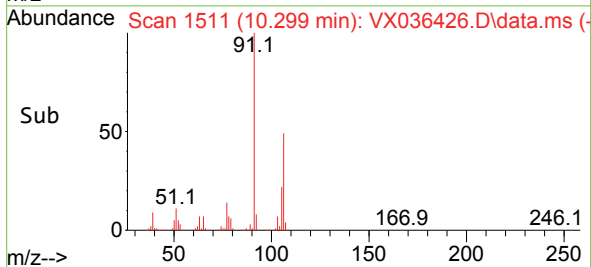
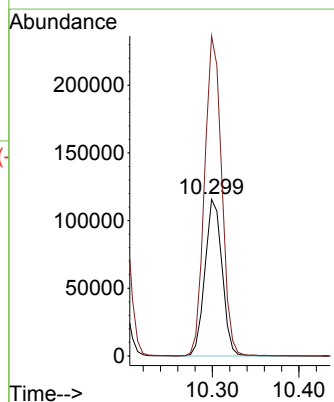
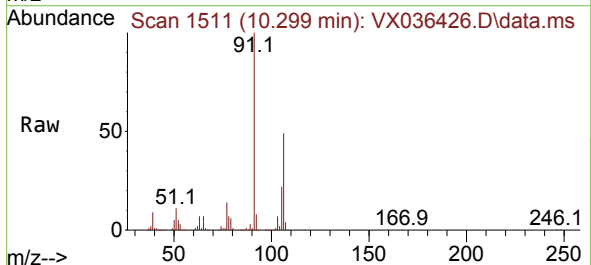
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

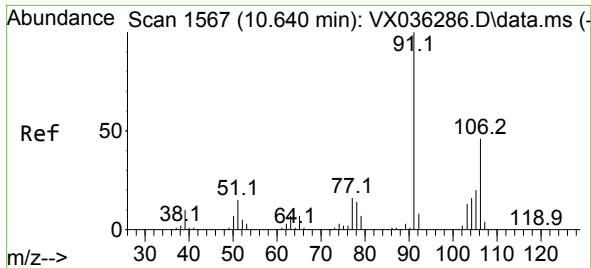
Tgt Ion: 91 Resp: 205105  
Ion Ratio Lower Upper  
91 100  
106 33.9 24.9 37.3



#68  
m/p-Xylenes  
Concen: 38.814 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 106 Resp: 159200  
Ion Ratio Lower Upper  
106 100  
91 203.8 165.5 248.3

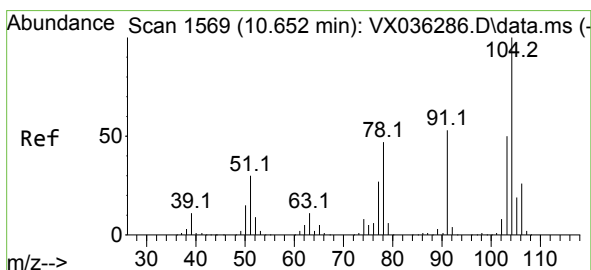
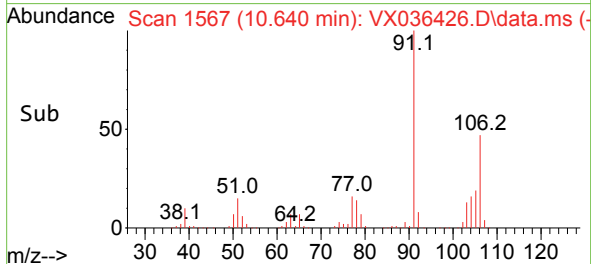
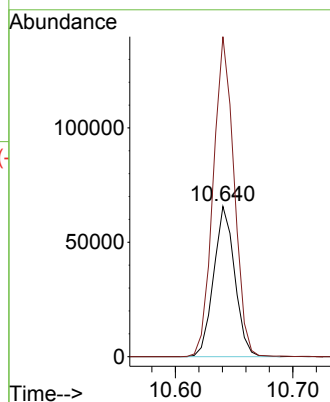
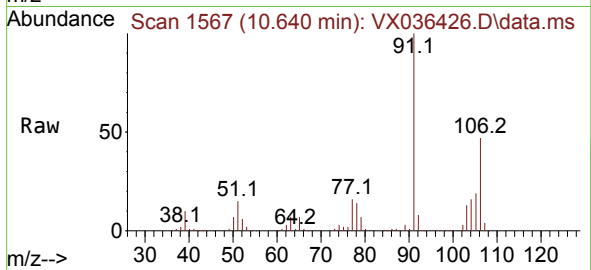




#69  
o-Xylene  
Concen: 20.684 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

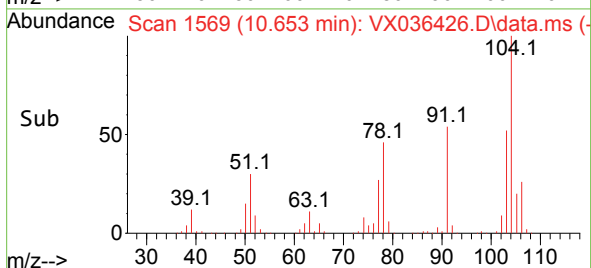
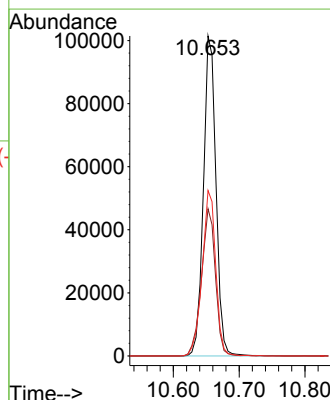
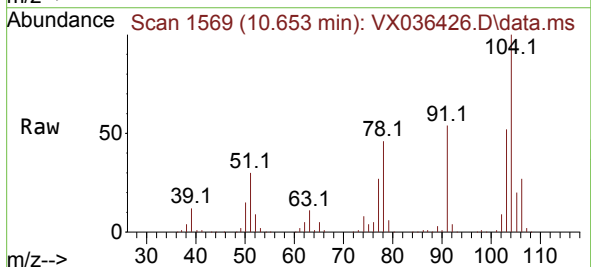
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

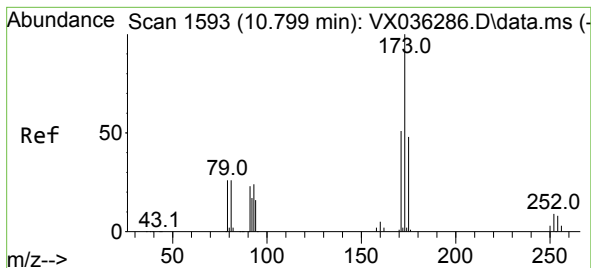
Tgt Ion:106 Resp: 81928  
Ion Ratio Lower Upper  
106 100  
91 211.2 108.9 326.8



#70  
Styrene  
Concen: 20.757 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.001 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion:104 Resp: 134611  
Ion Ratio Lower Upper  
104 100  
78 51.2 43.6 65.4  
103 55.9 43.6 65.4





#71

Bromoform

Concen: 24.022 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

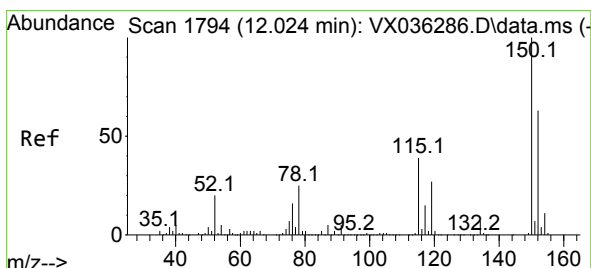
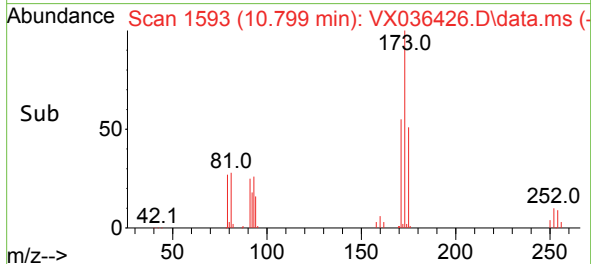
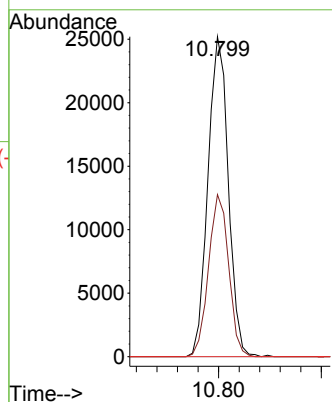
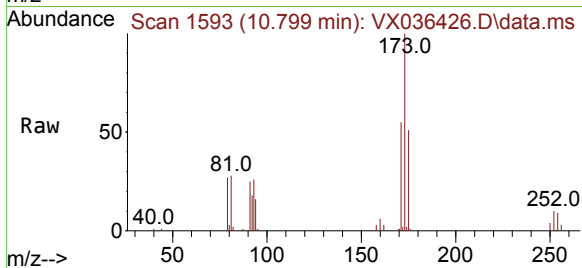
Tgt Ion:173 Resp: 34584

Ion Ratio Lower Upper

173 100

175 50.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

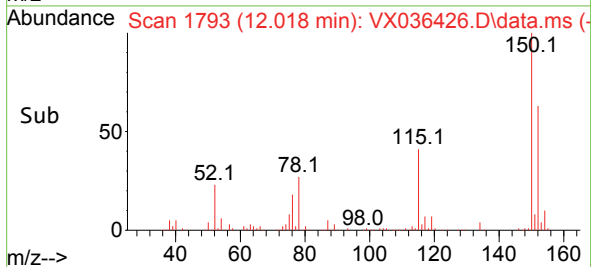
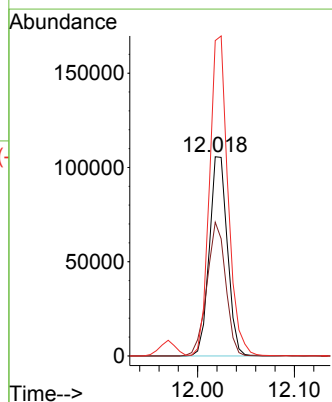
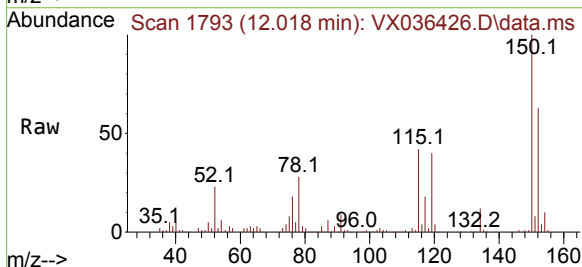
Tgt Ion:152 Resp: 137091

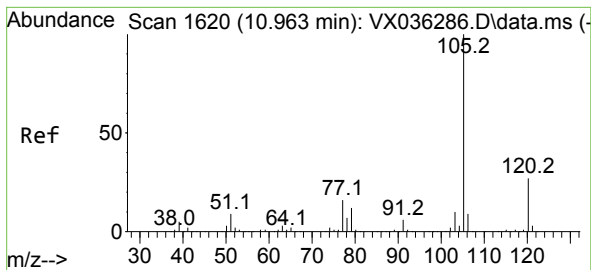
Ion Ratio Lower Upper

152 100

115 69.6 43.3 129.9

150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 19.614 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

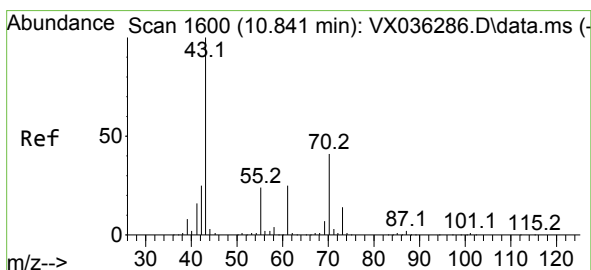
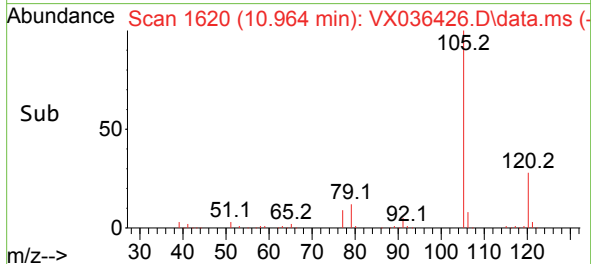
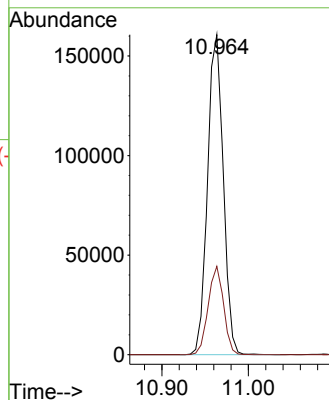
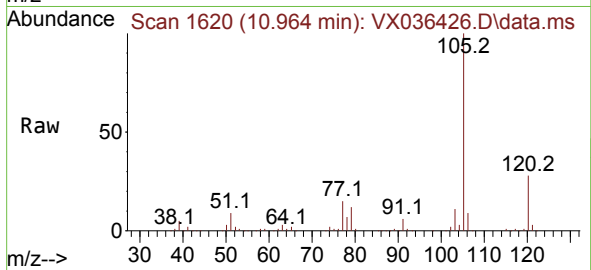
VX0706WBSD01

Tgt Ion:105 Resp: 202643

Ion Ratio Lower Upper

105 100

120 27.0 12.9 38.6



#74

N-ethyl acetate

Concen: 24.026 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Tgt Ion: 43 Resp: 98180

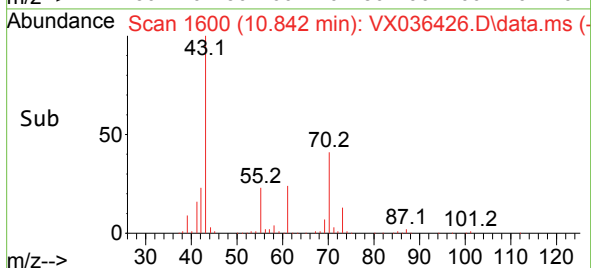
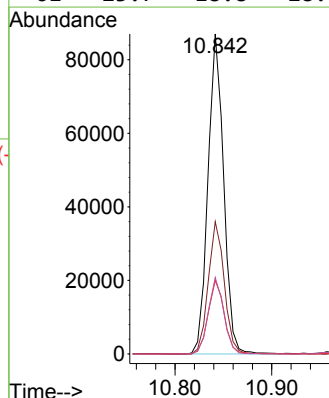
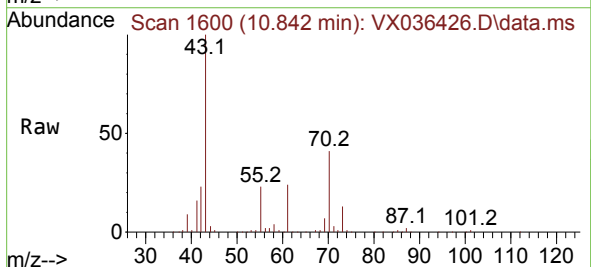
Ion Ratio Lower Upper

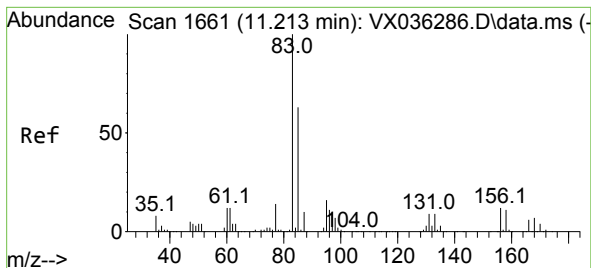
43 100

70 42.3 32.9 49.3

55 23.8 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.365 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

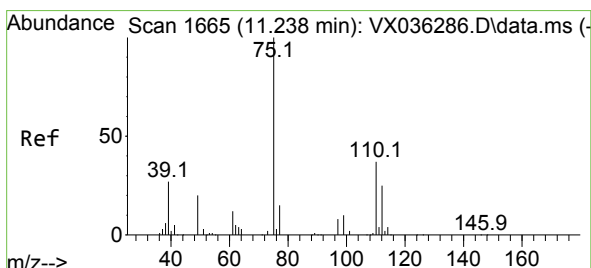
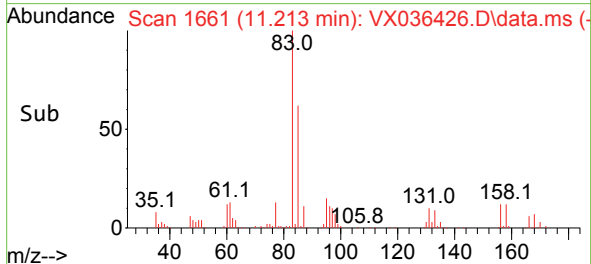
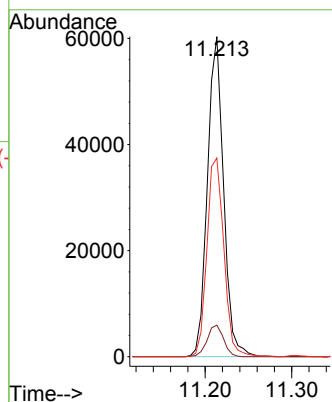
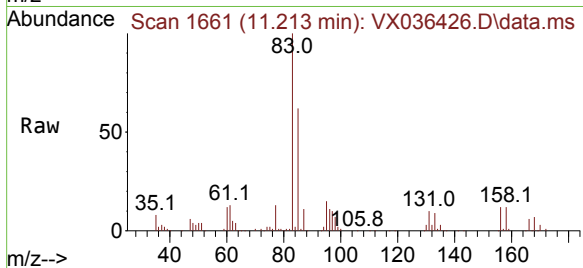
Tgt Ion: 83 Resp: 78247

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 29.083 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036426.D

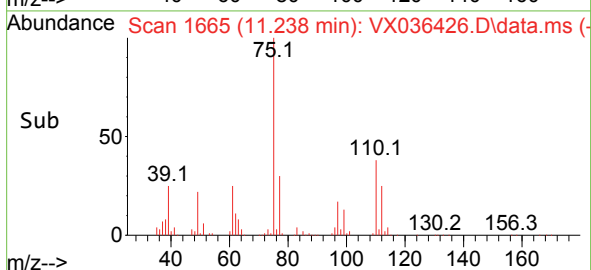
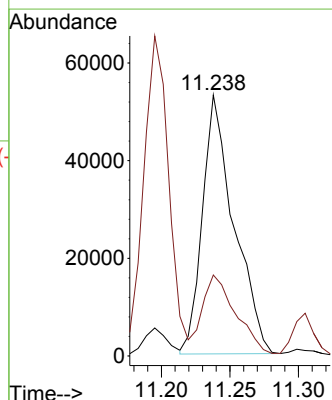
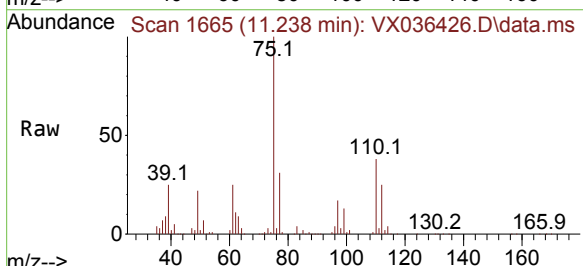
Acq: 06 Jul 2023 11:31

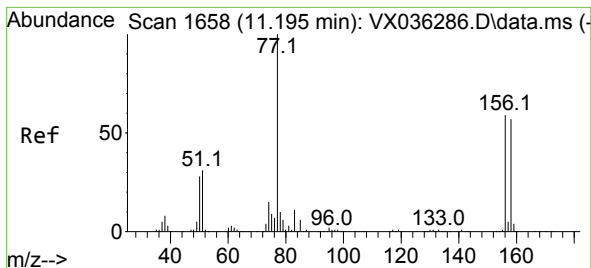
Tgt Ion: 75 Resp: 85044

Ion Ratio Lower Upper

75 100

77 33.7 19.1 57.5





#77

Bromobenzene

Concen: 20.780 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

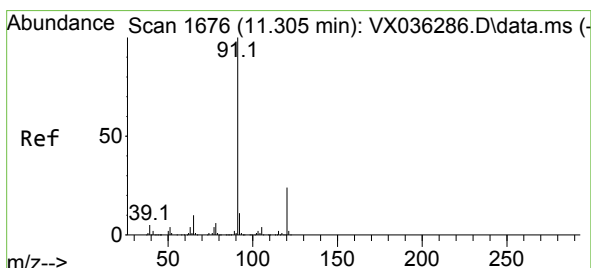
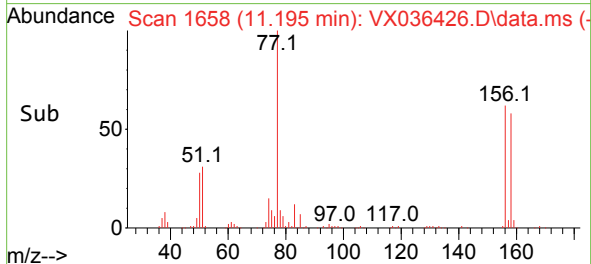
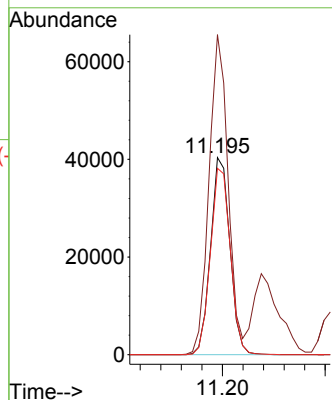
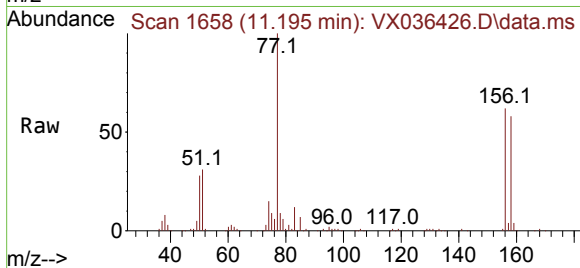
Tgt Ion:156 Resp: 52788

Ion Ratio Lower Upper

156 100

77 159.5 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.095 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036426.D

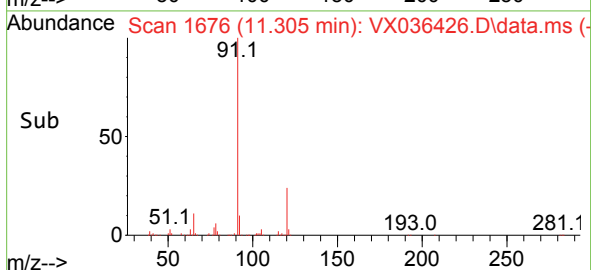
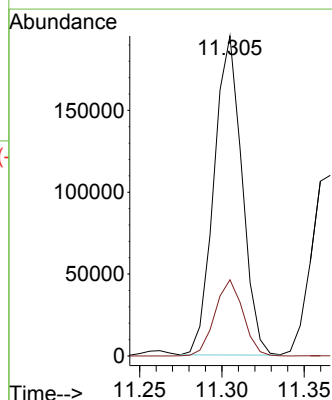
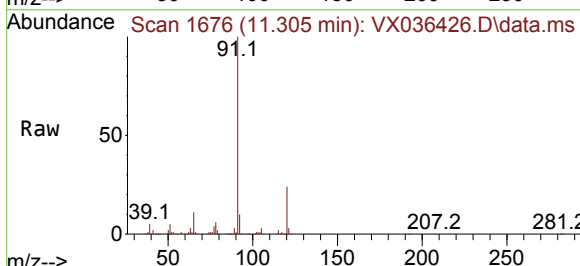
Acq: 06 Jul 2023 11:31

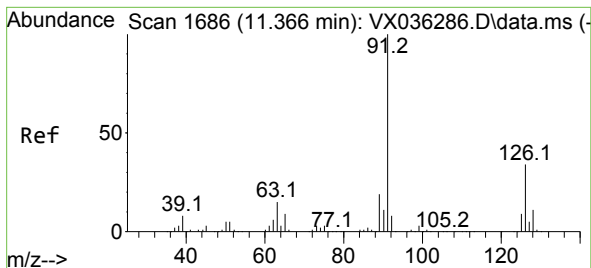
Tgt Ion: 91 Resp: 230389

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

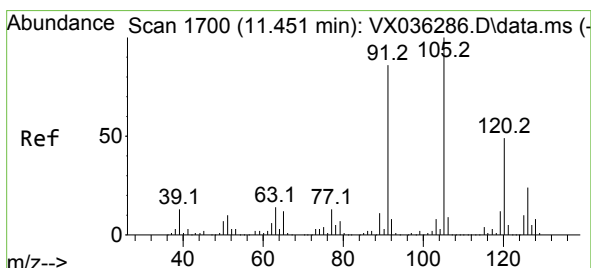
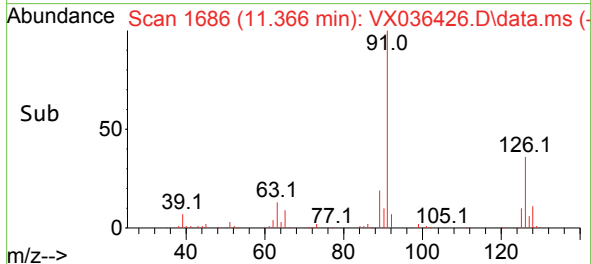
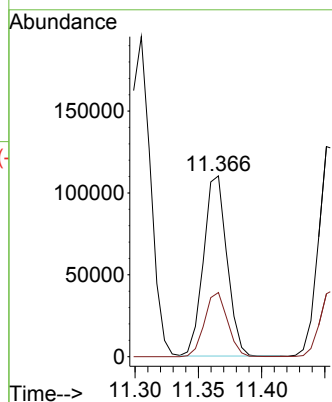
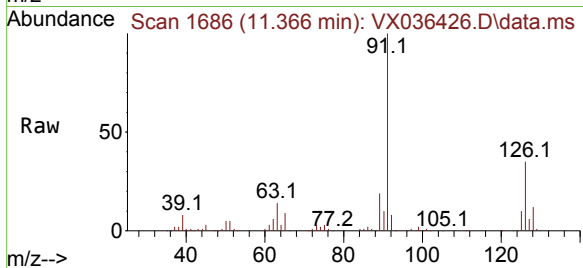




#79  
2-Chlorotoluene  
Concen: 19.819 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

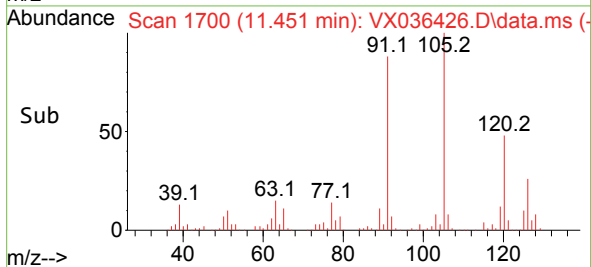
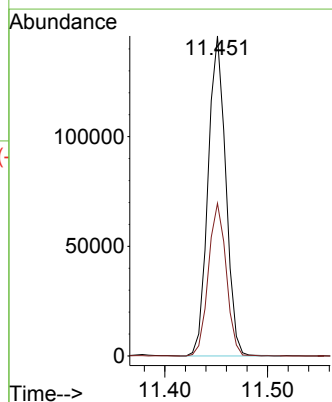
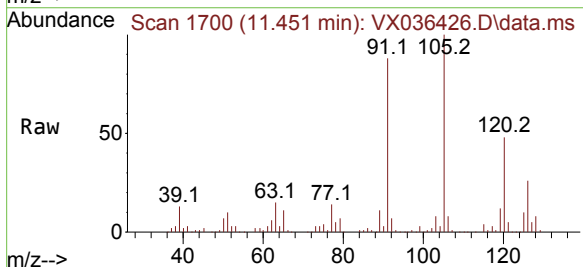
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

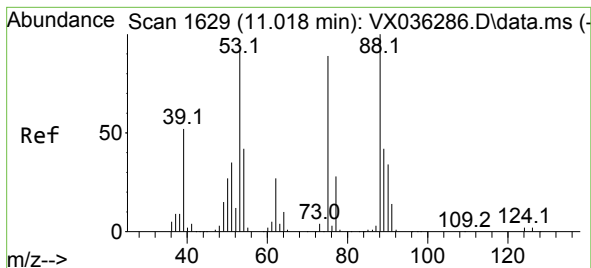
Tgt Ion: 91 Resp: 142253  
Ion Ratio Lower Upper  
91 100  
126 35.0 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 19.929 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 105 Resp: 174367  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.1 72.3

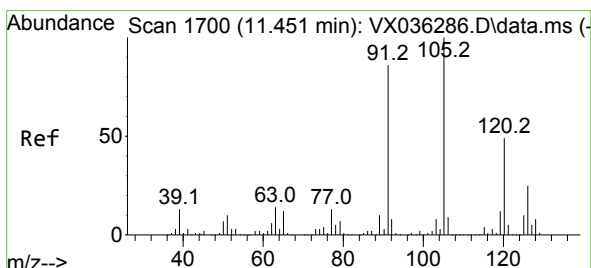
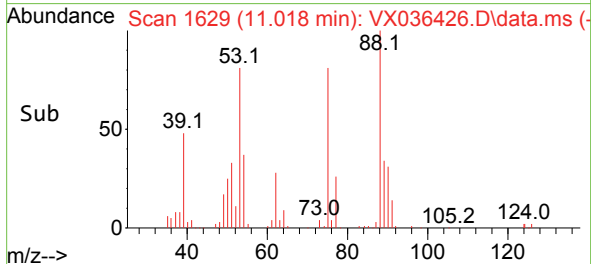
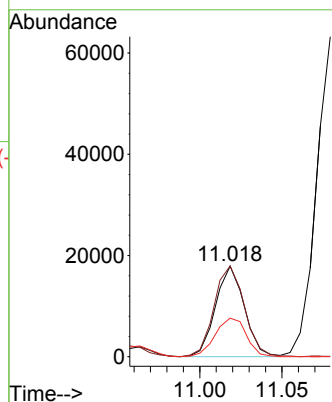
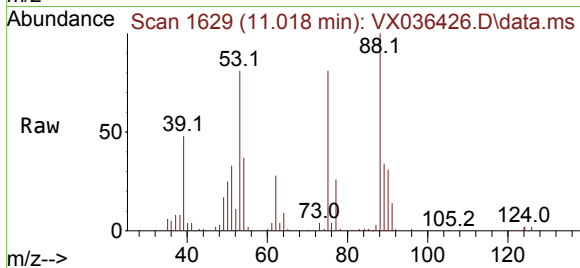




#81  
trans-1,4-Dichloro-2-butene  
Concen: 24.286 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

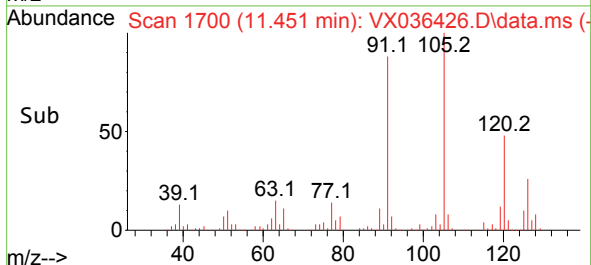
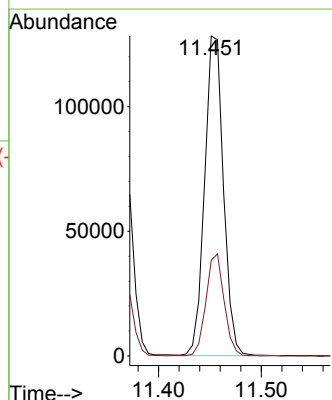
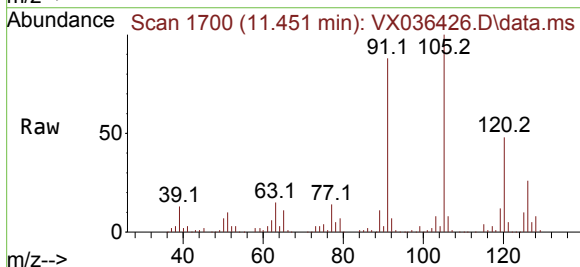
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

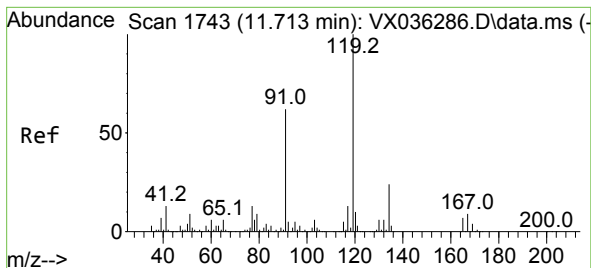
Tgt Ion: 75 Resp: 21786  
Ion Ratio Lower Upper  
75 100  
53 105.1 90.5 135.7  
89 45.9 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.587 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Tgt Ion: 91 Resp: 163675  
Ion Ratio Lower Upper  
91 100  
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.704 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

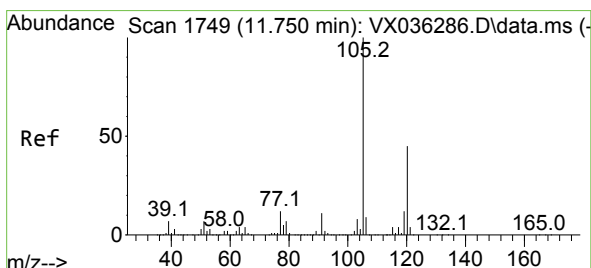
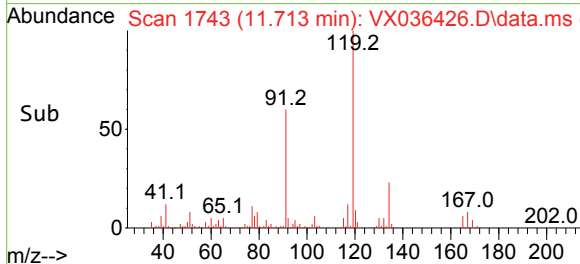
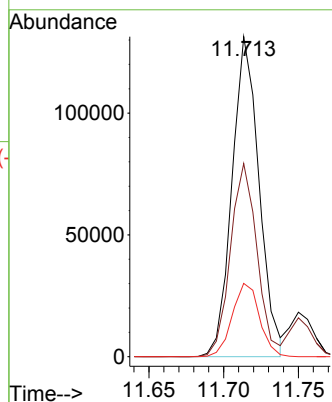
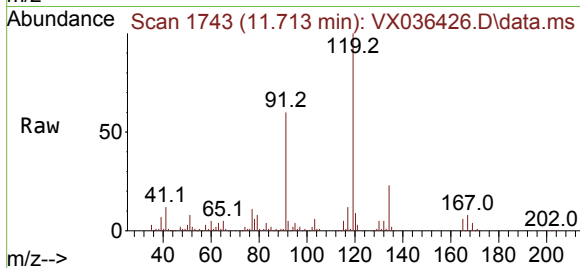
Tgt Ion:119 Resp: 165215

Ion Ratio Lower Upper

119 100

91 59.5 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.337 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036426.D

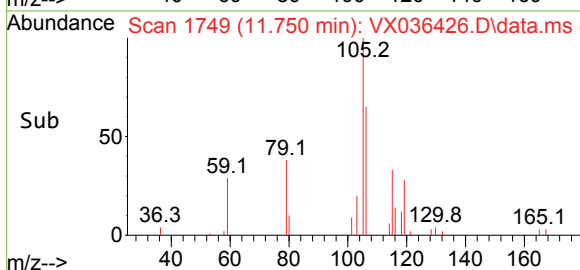
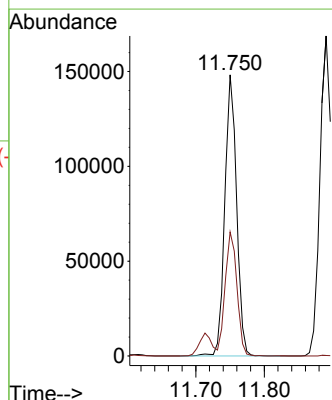
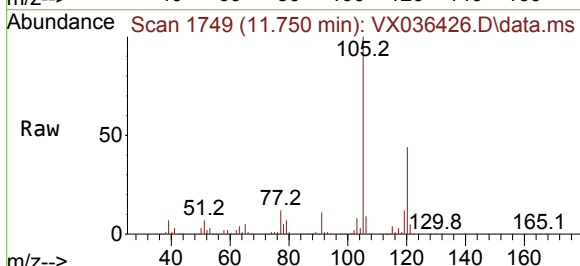
Acq: 06 Jul 2023 11:31

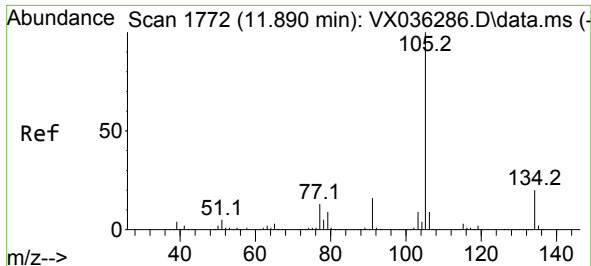
Tgt Ion:105 Resp: 176040

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

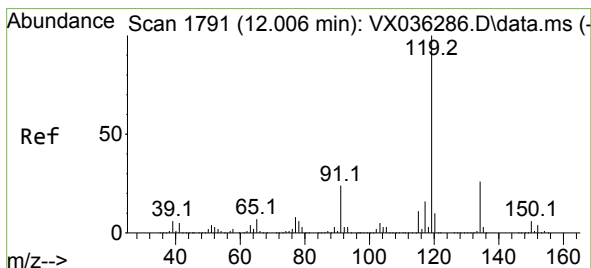
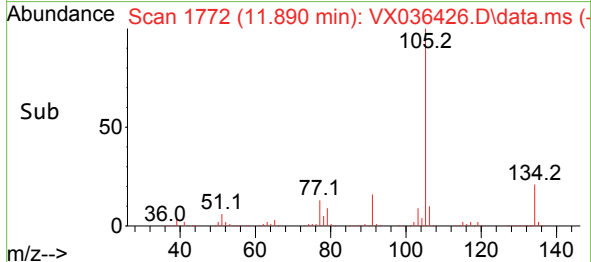
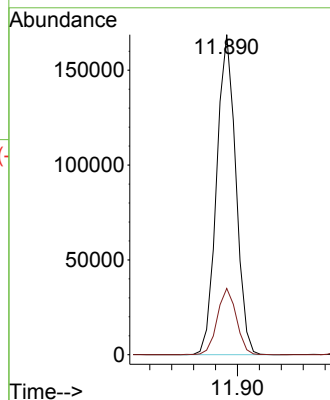
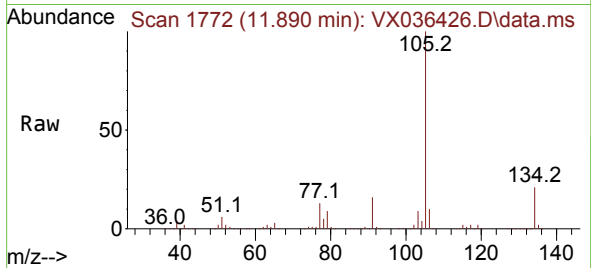




#85  
 sec-Butylbenzene  
 Concen: 19.284 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

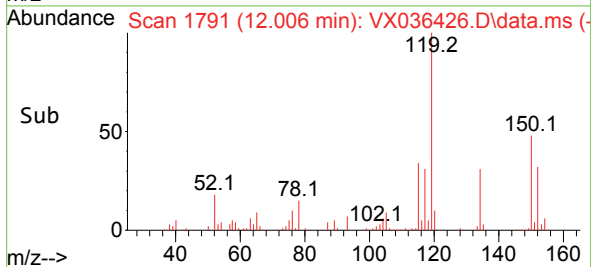
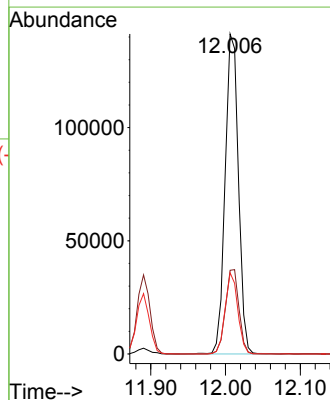
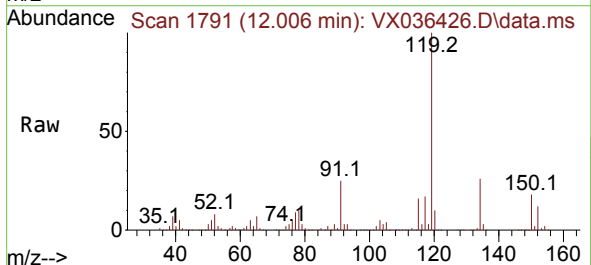
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0706WBSD01

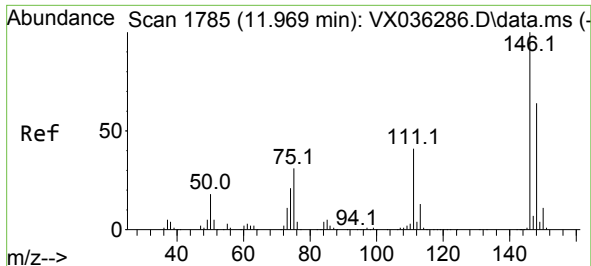
Tgt Ion:105 Resp: 204844  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 19.618 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX036426.D  
 Acq: 06 Jul 2023 11:31

Tgt Ion:119 Resp: 174890  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 12.8 38.3  
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.870 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

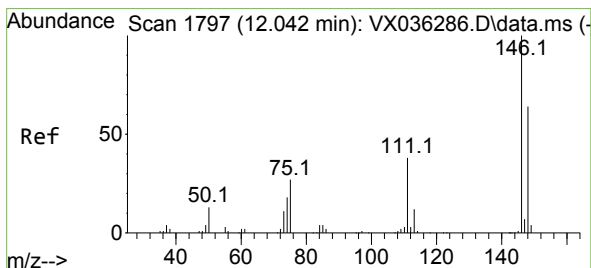
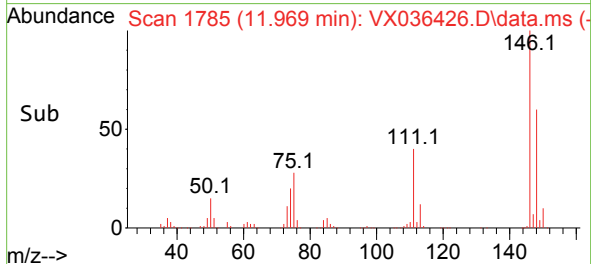
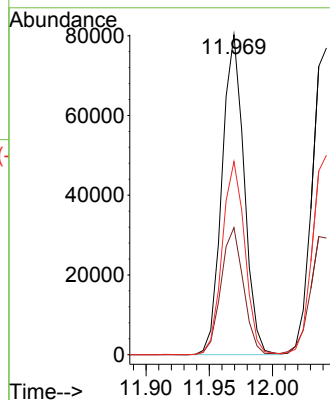
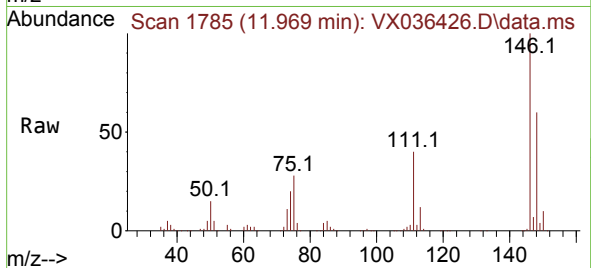
Tgt Ion:146 Resp: 97477

Ion Ratio Lower Upper

146 100

111 40.3 22.1 66.1

148 61.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.716 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

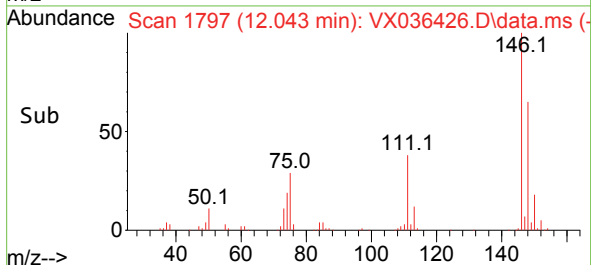
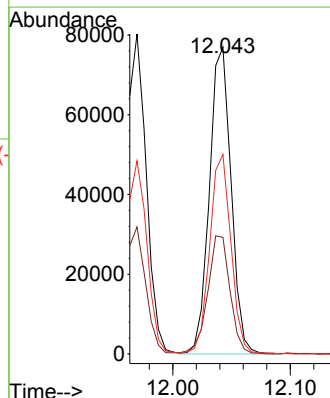
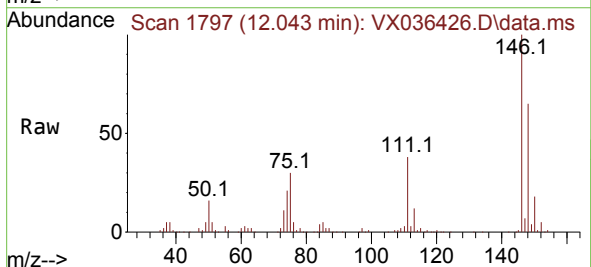
Tgt Ion:146 Resp: 98521

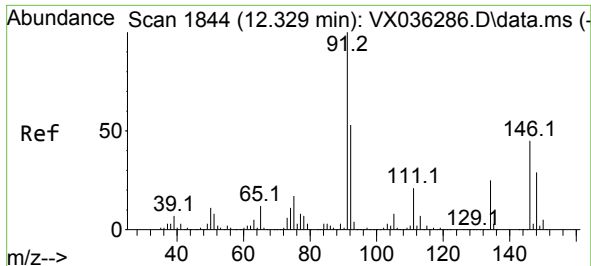
Ion Ratio Lower Upper

146 100

111 39.9 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.933 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

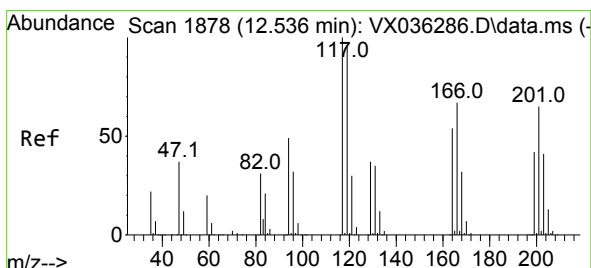
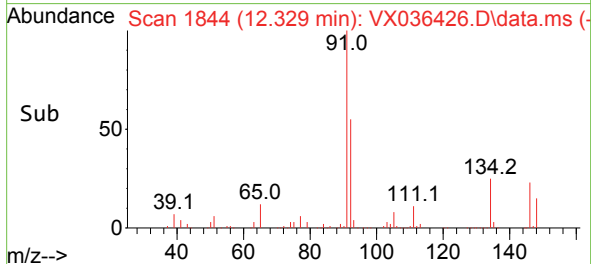
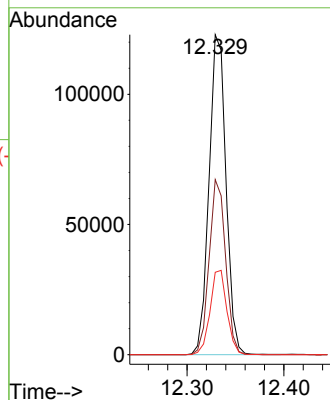
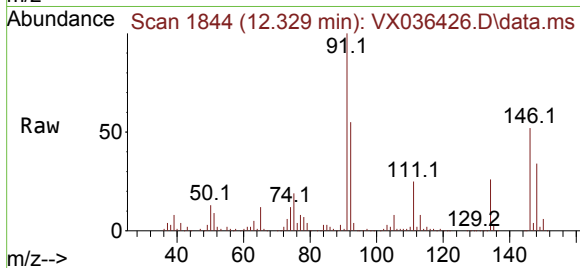
Tgt Ion: 91 Resp: 150210

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 19.605 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036426.D

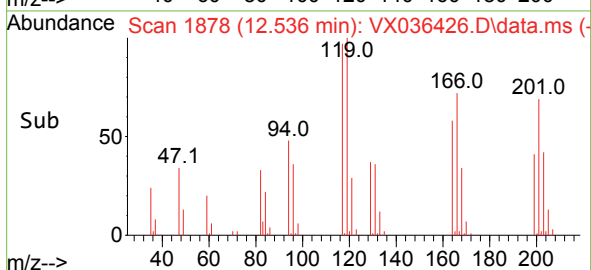
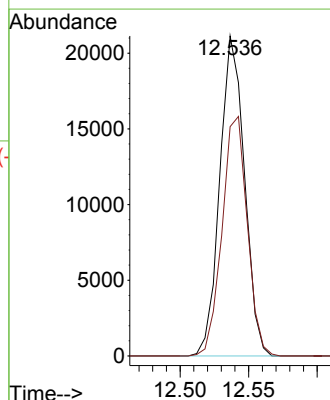
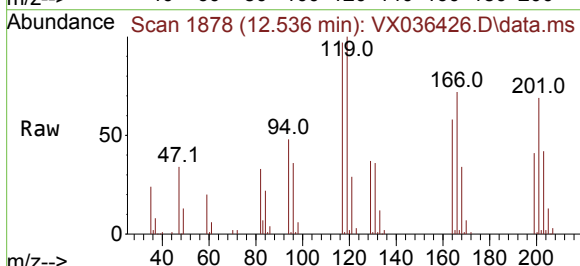
Acq: 06 Jul 2023 11:31

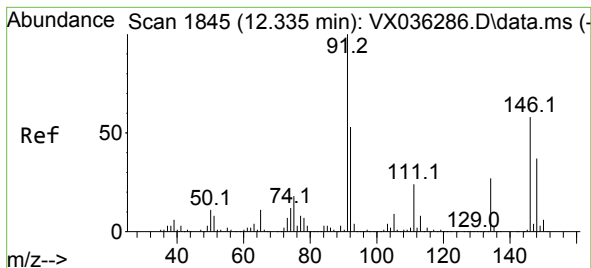
Tgt Ion: 117 Resp: 26471

Ion Ratio Lower Upper

117 100

201 76.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.624 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

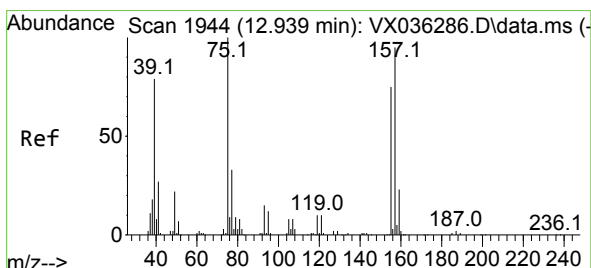
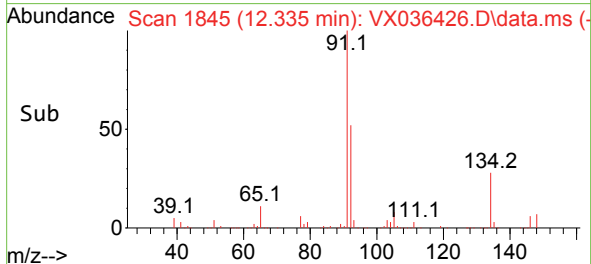
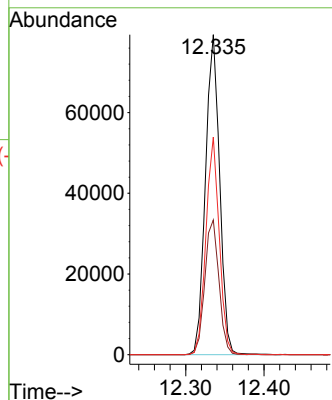
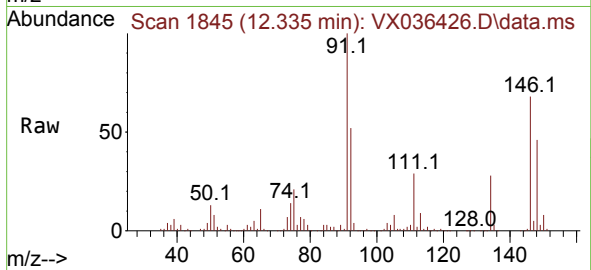
Tgt Ion:146 Resp: 99447

Ion Ratio Lower Upper

146 100

111 42.0 22.4 67.0

148 64.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 26.375 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

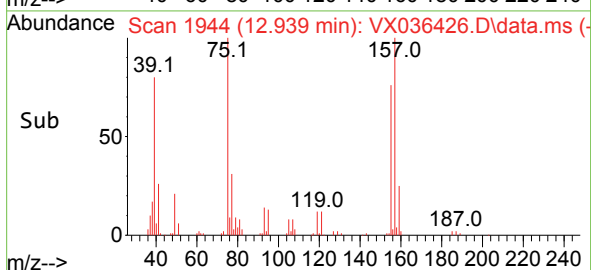
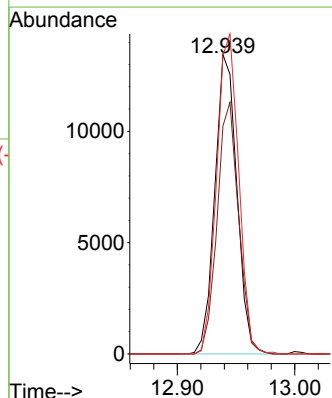
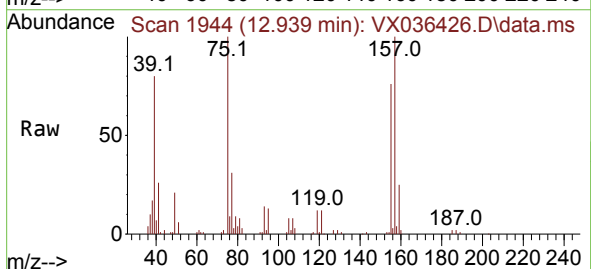
Tgt Ion: 75 Resp: 17527

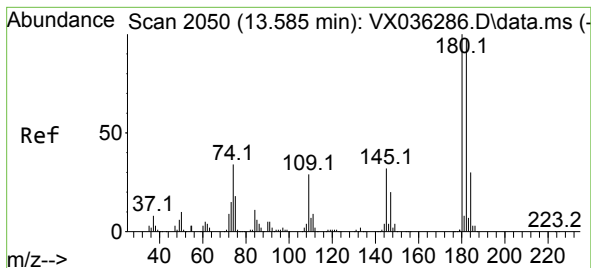
Ion Ratio Lower Upper

75 100

155 82.2 36.1 108.5

157 107.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.008 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

Instrument :

MSVOA\_X

ClientSampleId :

VX0706WBSD01

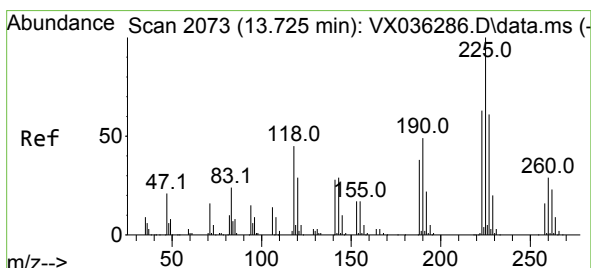
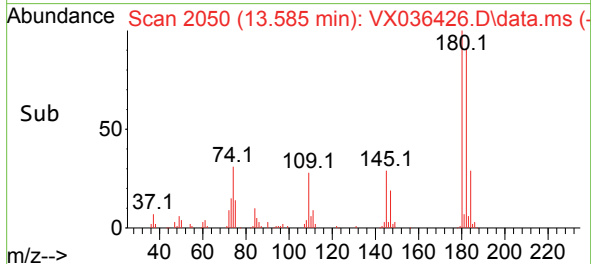
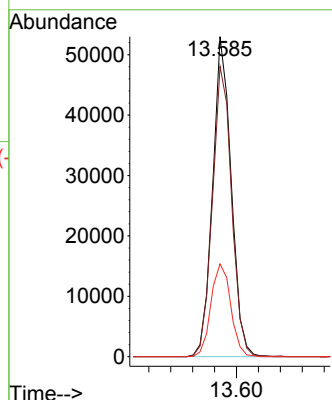
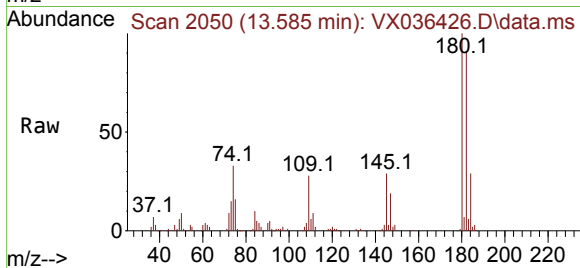
Tgt Ion:180 Resp: 62342

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.343 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036426.D

Acq: 06 Jul 2023 11:31

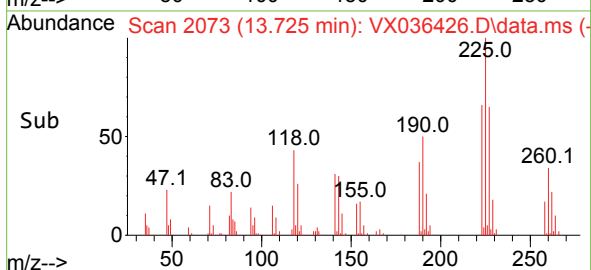
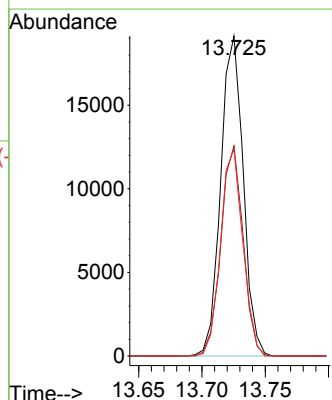
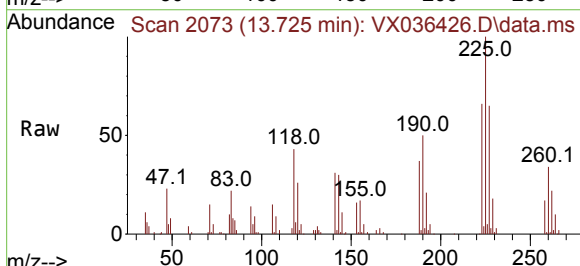
Tgt Ion:225 Resp: 23601

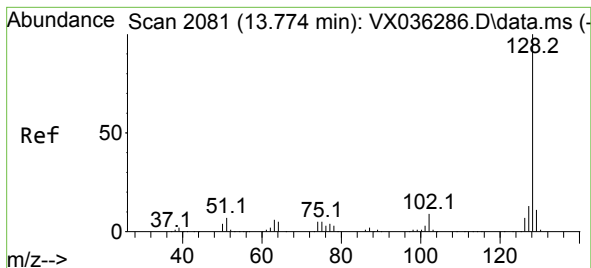
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 64.0 32.5 97.5

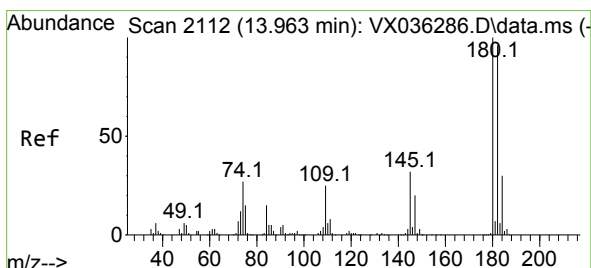
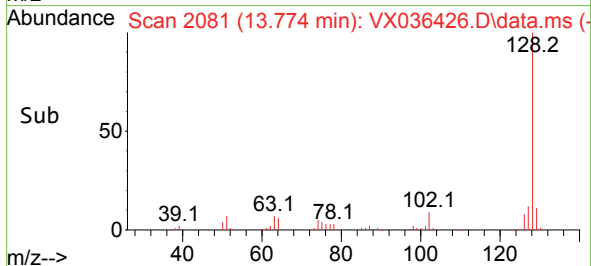
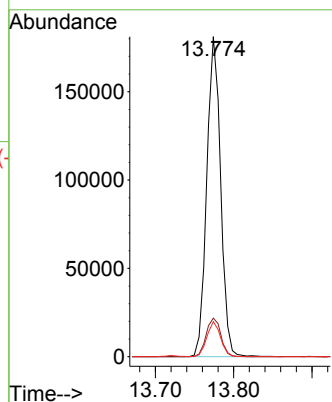
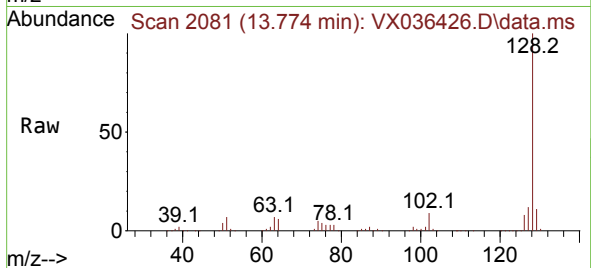




#95  
Naphthalene  
Concen: 23.679 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0706WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 221598 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 12.9  | 10.3  | 15.5   |
| 129      | 10.8  | 8.8   | 13.2   |



#96  
1,2,3-Trichlorobenzene  
Concen: 23.267 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX036426.D  
Acq: 06 Jul 2023 11:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 64292 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 96.7  | 46.9  | 140.6 |
| 145      | 33.1  | 17.8  | 53.5  |

