

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042224\  
 Data File : VX041190.D  
 Acq On : 22 Apr 2024 15:18  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX042224

Quant Time: Apr 23 05:34:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.543  | 168   | 260637   | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 353791   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 319597   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 180790   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.946  | 65    | 122322   | 49.302   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 98.600%  |
| 35) Dibromofluoromethane     | 5.379  | 113   | 108659   | 50.490   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 100.980% |
| 50) Toluene-d8               | 8.647  | 98    | 376623   | 51.871   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 103.740% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 145664   | 54.353   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 108.700% |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 101074   | 49.029   | ug/l  | 99       |
| 3) Chloromethane             | 1.294  | 50    | 105262   | 47.162   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.373  | 62    | 109679   | 49.141   | ug/l  | 98       |
| 5) Bromomethane              | 1.599  | 94    | 60330    | 48.007   | ug/l  | 96       |
| 6) Chloroethane              | 1.666  | 64    | 40802    | 48.120   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.861  | 101   | 167327   | 48.384   | ug/l  | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 60198    | 47.300   | ug/l  | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 2.312  | 101   | 109463   | 53.797   | ug/l  | # 85     |
| 10) Methyl Iodide            | 2.440  | 142   | 137493   | 56.034   | ug/l  | # 88     |
| 11) Tert butyl alcohol       | 3.019  | 59    | 115100   | 258.952  | ug/l  | # 92     |
| 12) 1,1-Dichloroethene       | 2.306  | 96    | 102521   | 53.973   | ug/l  | 85       |
| 13) Acrolein                 | 2.239  | 56    | 112970   | 226.566  | ug/l  | 98       |
| 14) Allyl chloride           | 2.654  | 41    | 168122   | 54.485   | ug/l  | # 93     |
| 15) Acrylonitrile            | 3.068  | 53    | 298133   | 262.489  | ug/l  | 99       |
| 16) Acetone                  | 2.392  | 43    | 231349   | 256.172  | ug/l  | 92       |
| 17) Carbon Disulfide         | 2.501  | 76    | 208829   | 52.629   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.702  | 43    | 133642   | 50.025   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 343280   | 50.554   | ug/l  | 100      |
| 20) Methylene Chloride       | 2.782  | 84    | 111237   | 50.433   | ug/l  | 89       |
| 21) trans-1,2-Dichloroethene | 3.080  | 96    | 104128   | 49.607   | ug/l  | 89       |
| 22) Diisopropyl ether        | 3.763  | 45    | 335241   | 50.249   | ug/l  | # 83     |
| 23) Vinyl Acetate            | 3.715  | 43    | 1516493  | 265.704  | ug/l  | 95       |
| 24) 1,1-Dichloroethane       | 3.599  | 63    | 188533   | 50.554   | ug/l  | 96       |
| 25) 2-Butanone               | 4.562  | 43    | 397702   | 257.860  | ug/l  | 93       |
| 26) 2,2-Dichloropropane      | 4.464  | 77    | 160391   | 50.887   | ug/l  | 95       |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 128969   | 49.570   | ug/l  | 88       |
| 28) Bromochloromethane       | 4.891  | 49    | 63727    | 45.029   | ug/l  | # 70     |
| 29) Tetrahydrofuran          | 5.001  | 42    | 267861   | 254.932  | ug/l  | 94       |
| 30) Chloroform               | 5.086  | 83    | 200098   | 49.989   | ug/l  | 97       |
| 31) Cyclohexane              | 5.458  | 56    | 163708   | 49.026   | ug/l  | 90       |
| 32) 1,1,1-Trichloroethane    | 5.373  | 97    | 181973   | 50.712   | ug/l  | 96       |
| 36) 1,1-Dichloropropene      | 5.684  | 75    | 138043   | 50.132   | ug/l  | 95       |
| 37) Ethyl Acetate            | 4.714  | 43    | 162027   | 53.632   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.665  | 117   | 159397   | 51.827   | ug/l  | 99       |
| 39) Methylcyclohexane        | 7.372  | 83    | 185628   | 50.824   | ug/l  | 92       |
| 40) Benzene                  | 6.031  | 78    | 424532   | 49.920   | ug/l  | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042224\  
 Data File : VX041190.D  
 Acq On : 22 Apr 2024 15:18  
 Operator : JC/MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX042224

Quant Time: Apr 23 05:34:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 05:30:28 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 85934    | 54.637   | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.080  | 62   | 147389   | 49.985   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 249459   | 51.259   | ug/l   | 95       |
| 44) Trichloroethene           | 7.122  | 130  | 124037   | 50.167   | ug/l   | 84       |
| 45) 1,2-Dichloropropane       | 7.421  | 63   | 101641   | 49.848   | ug/l   | 99       |
| 46) Dibromomethane            | 7.574  | 93   | 78332    | 51.519   | ug/l # | 75       |
| 47) Bromodichloromethane      | 7.817  | 83   | 149086   | 53.196   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.689  | 41   | 123759   | 53.764   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 53594    | 1081.724 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 818405   | 268.664  | ug/l   | 96       |
| 52) Toluene                   | 8.714  | 92   | 281320   | 52.499   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 152988   | 55.652   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.360  | 75   | 167841   | 53.707   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 109690   | 52.460   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 178956   | 55.984   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 178773   | 51.649   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 386305   | 248.305  | ug/l   | 91       |
| 59) 2-Hexanone                | 9.433  | 43   | 638157   | 273.190  | ug/l   | 94       |
| 60) Dibromochloromethane      | 9.518  | 129  | 133033   | 55.115   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 117880   | 52.546   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.268  | 164  | 124654   | 50.856   | ug/l   | 89       |
| 65) Chlorobenzene             | 10.079 | 112  | 328454   | 49.937   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.158 | 131  | 117465   | 52.139   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 535721   | 51.037   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.299 | 106  | 433972   | 102.416  | ug/l   | 90       |
| 69) o-Xylene                  | 10.640 | 106  | 214139   | 51.960   | ug/l   | 91       |
| 70) Styrene                   | 10.652 | 104  | 361327   | 53.892   | ug/l   | 95       |
| 71) Bromoform                 | 10.799 | 173  | 110664   | 57.453   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 556941   | 49.511   | ug/l   | 96       |
| 74) N-amyl acetate            | 10.841 | 43   | 231234   | 52.305   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 176026   | 49.621   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 193456   | 66.415   | ug/l   | 91       |
| 77) Bromobenzene              | 11.195 | 156  | 160032   | 48.888   | ug/l   | 77       |
| 78) n-propylbenzene           | 11.305 | 91   | 613178   | 50.483   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 372580   | 48.474   | ug/l   | 91       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 472540   | 50.494   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 53966    | 52.270   | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 430696   | 49.447   | ug/l   | 91       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 508374   | 50.728   | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 473015   | 50.925   | ug/l   | 93       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 599523   | 51.805   | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 537333   | 52.689   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 291090   | 49.504   | ug/l   | 94       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 293727   | 48.685   | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.329 | 91   | 420351   | 54.286   | ug/l   | 96       |
| 90) Hexachloroethane          | 12.536 | 117  | 88223    | 52.443   | ug/l # | 55       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 296467   | 50.338   | ug/l   | 95       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 38714    | 52.011   | ug/l # | 51       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 214153   | 52.444   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 109720   | 52.591   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 614714   | 52.393   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 218991   | 50.913   | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042224\  
Data File : VX041190.D  
Acq On : 22 Apr 2024 15:18  
Operator : JC/MD  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

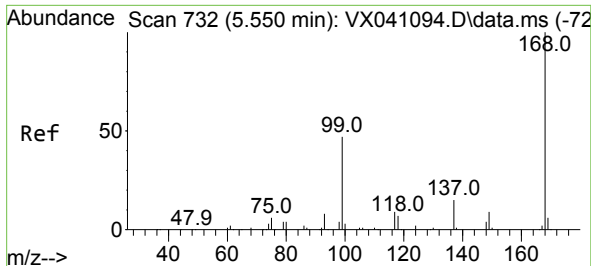
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

Quant Time: Apr 23 05:34:57 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042224W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 23 05:30:28 2024  
Response via : Initial Calibration

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

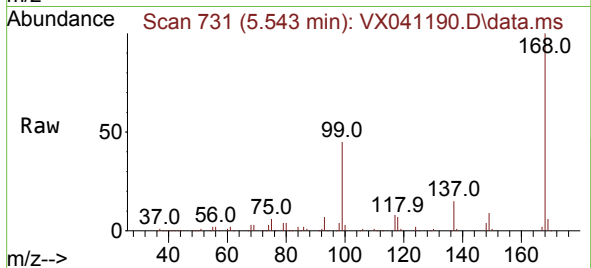
(#) = qualifier out of range (m) = manual integration (+) = signals summed



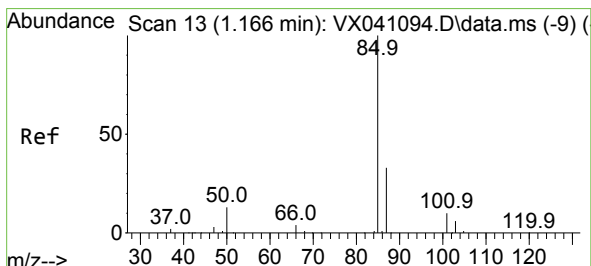
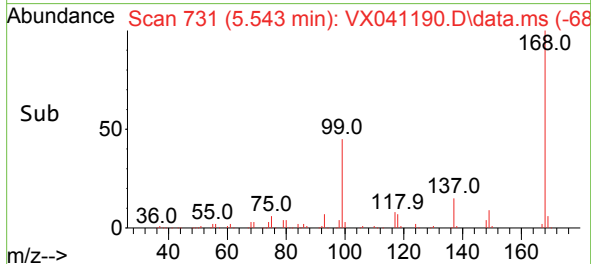
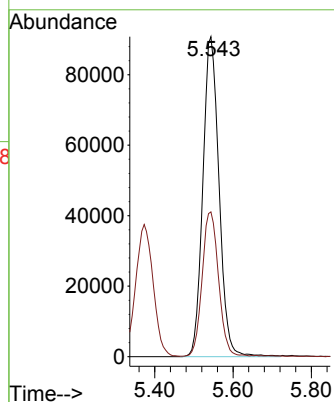


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.543 min Scan# 71  
Delta R.T. -0.007 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

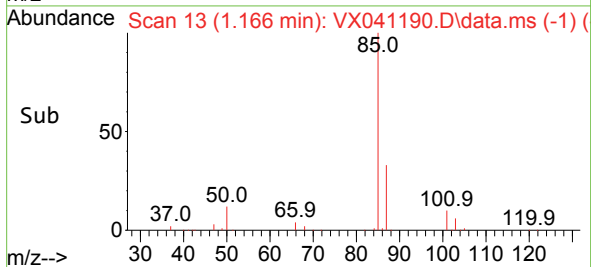
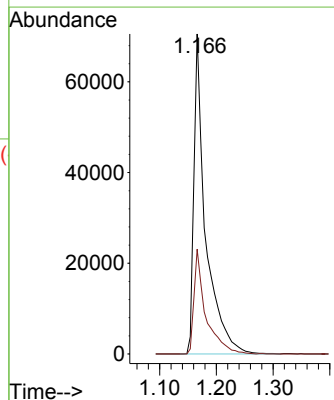
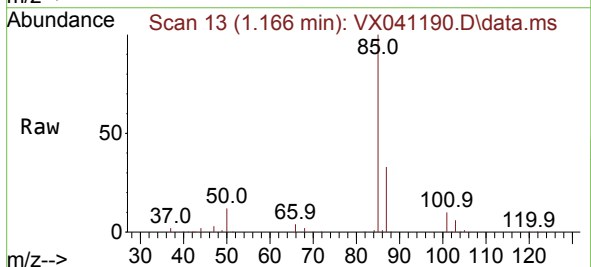


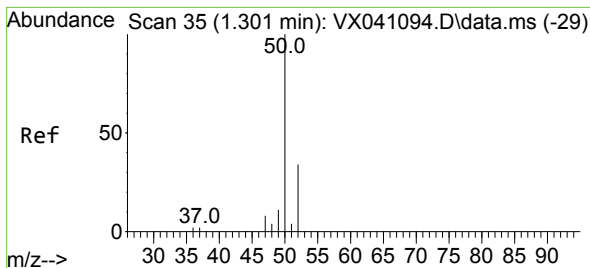
Tgt Ion:168 Resp: 260637  
Ion Ratio Lower Upper  
168 100  
99 45.1 56.6 85.0#



#2  
Dichlorodifluoromethane  
Concen: 49.029 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 85 Resp: 101074  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.7 50.1





#3

Chloromethane

Concen: 47.162 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

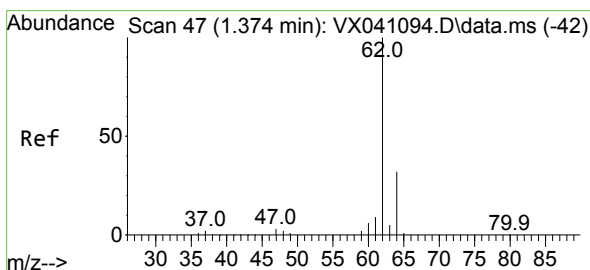
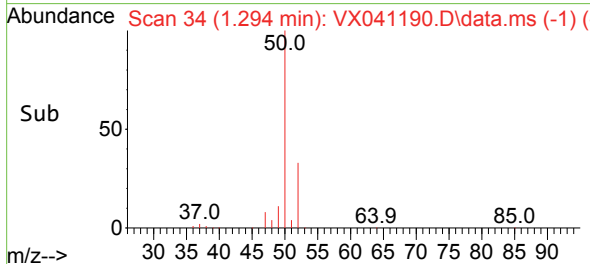
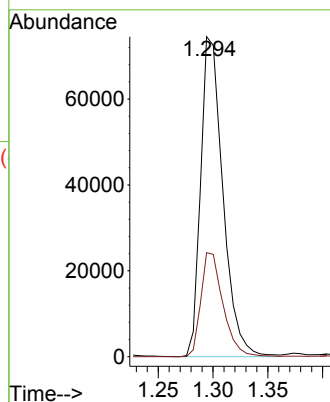
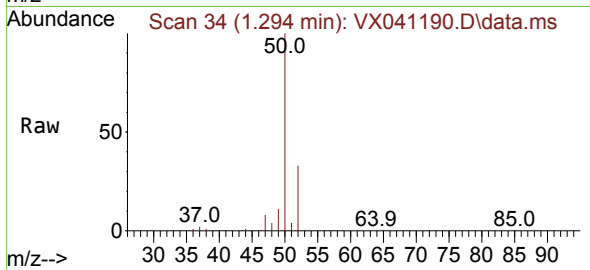
ICVVX042224

Tgt Ion: 50 Resp: 105262

Ion Ratio Lower Upper

50 100

52 32.5 25.5 38.3



#4

Vinyl Chloride

Concen: 49.141 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041190.D

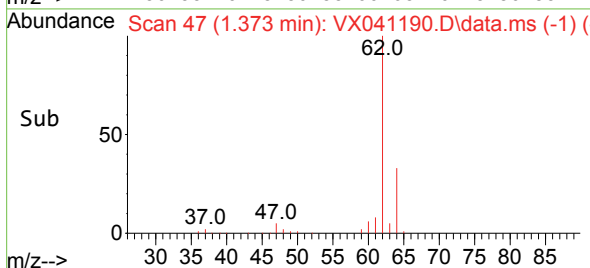
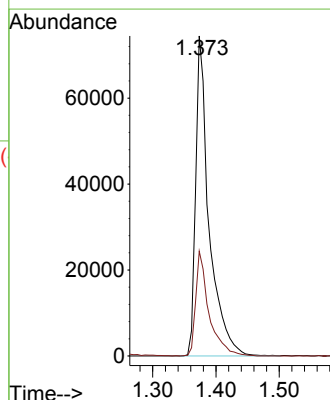
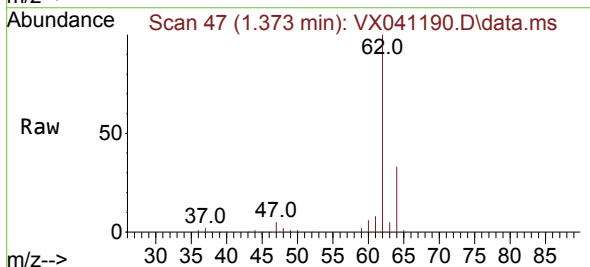
Acq: 22 Apr 2024 15:18

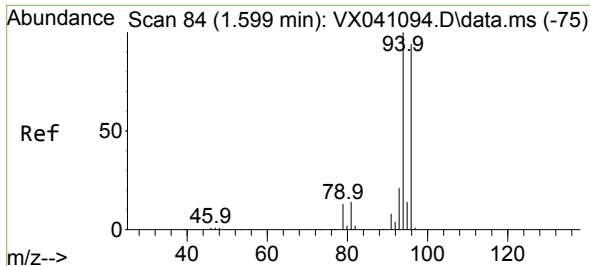
Tgt Ion: 62 Resp: 109679

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

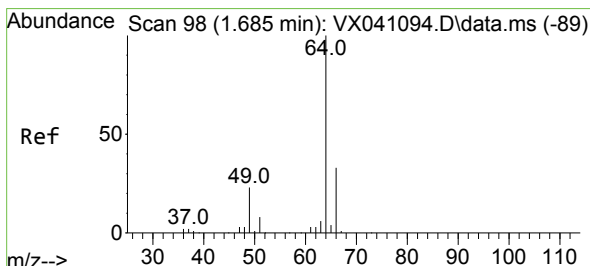
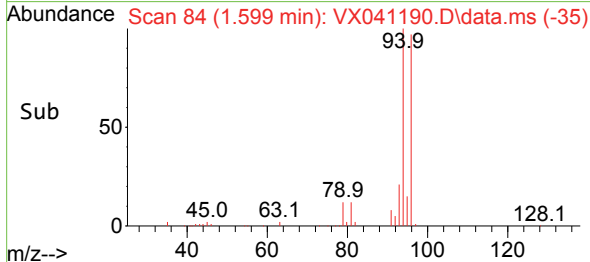
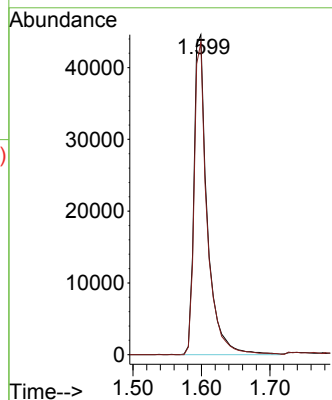
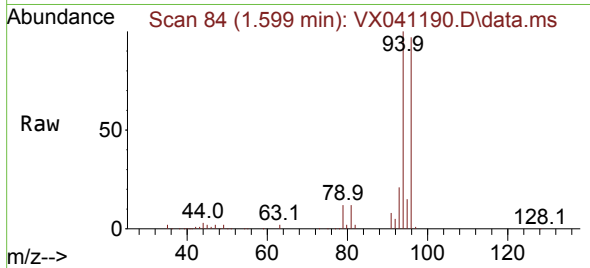




#5  
 Bromomethane  
 Concen: 48.007 ug/l  
 RT: 1.599 min Scan# 84  
 Delta R.T. -0.000 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

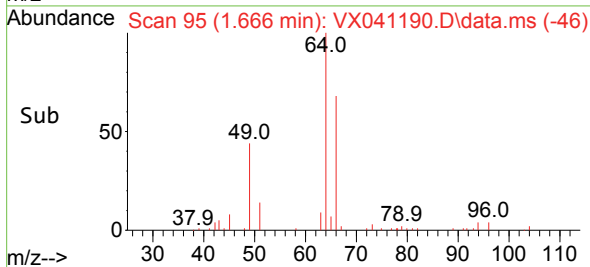
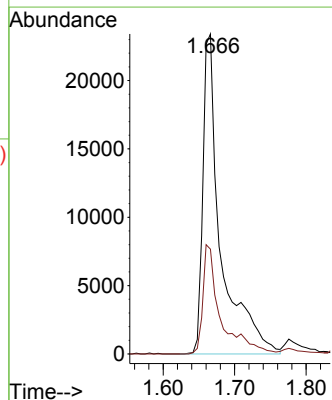
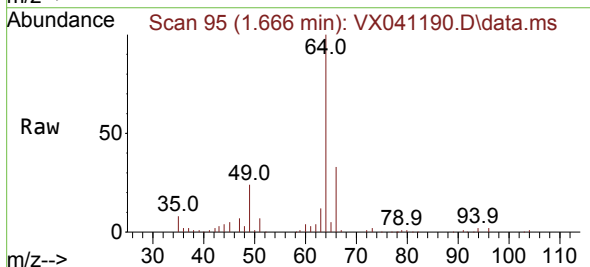
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX042224

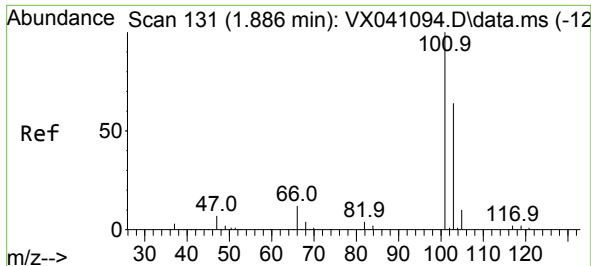
Tgt Ion: 94 Resp: 60330  
 Ion Ratio Lower Upper  
 94 100  
 96 97.5 74.6 111.8



#6  
 Chloroethane  
 Concen: 48.120 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. -0.000 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

Tgt Ion: 64 Resp: 40802  
 Ion Ratio Lower Upper  
 64 100  
 66 32.7 25.1 37.7

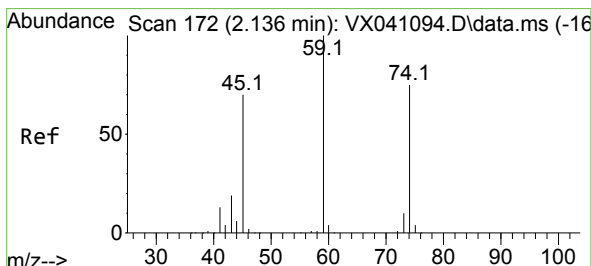
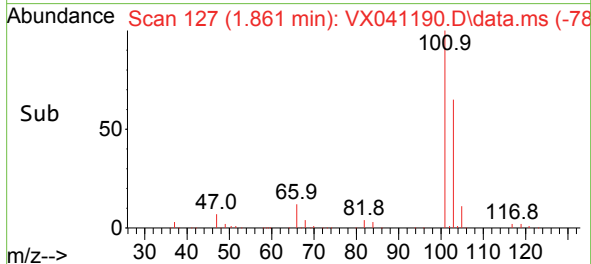
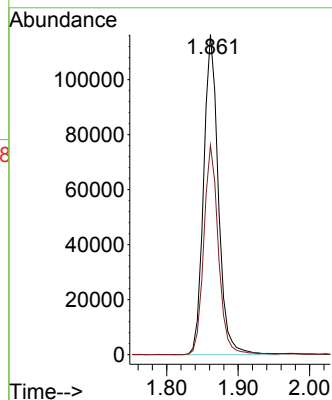
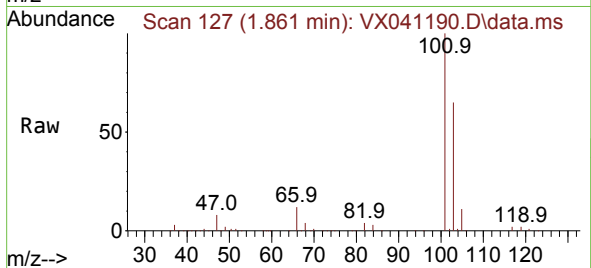




#7  
Trichlorofluoromethane  
Concen: 48.384 ug/l  
RT: 1.861 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

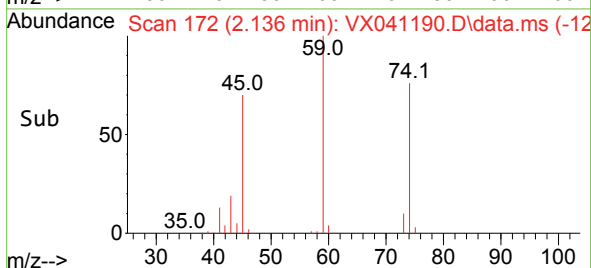
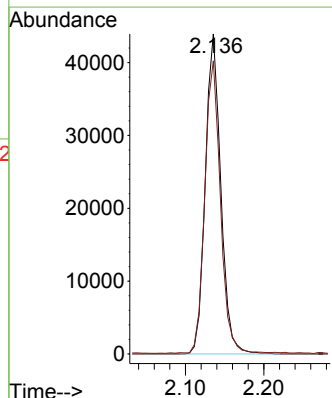
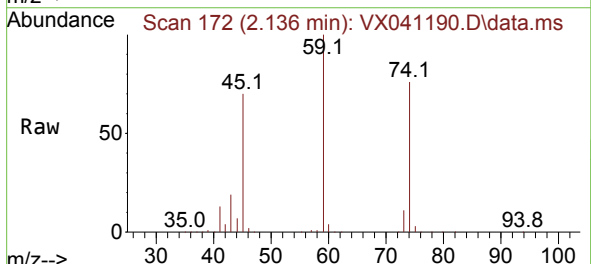
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

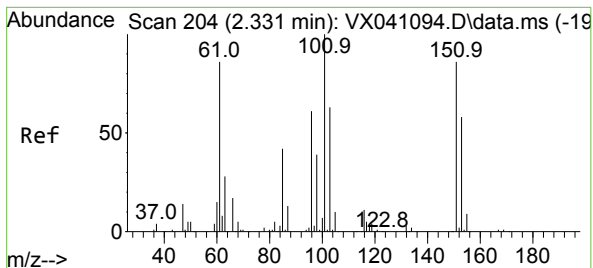
Tgt Ion:101 Resp: 167327  
Ion Ratio Lower Upper  
101 100  
103 65.4 51.4 77.2



#8  
Diethyl Ether  
Concen: 47.300 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 74 Resp: 60198  
Ion Ratio Lower Upper  
74 100  
45 92.4 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 53.797 ug/l

RT: 2.312 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

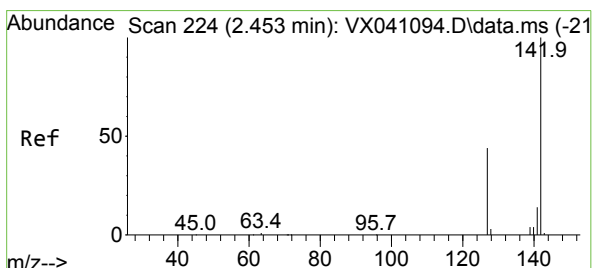
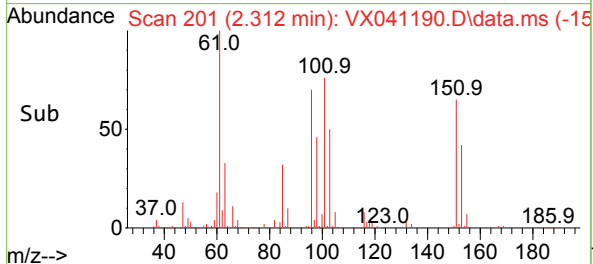
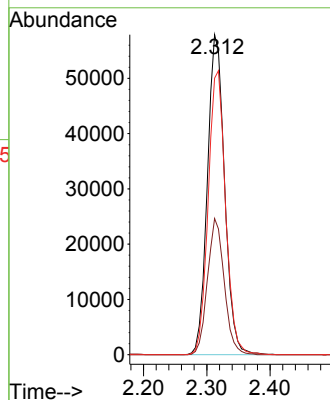
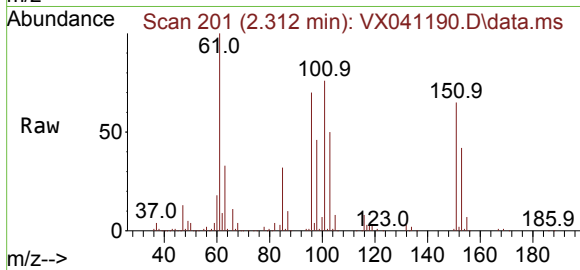
Tgt Ion:101 Resp: 109463

Ion Ratio Lower Upper

101 100

85 41.5 37.0 55.6

151 89.6 58.6 87.8#



#10

Methyl Iodide

Concen: 56.034 ug/l

RT: 2.440 min Scan# 222

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

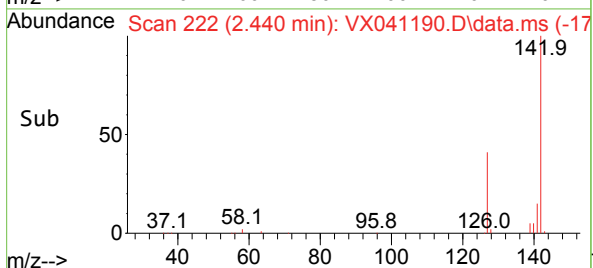
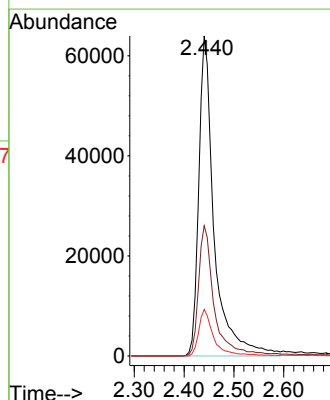
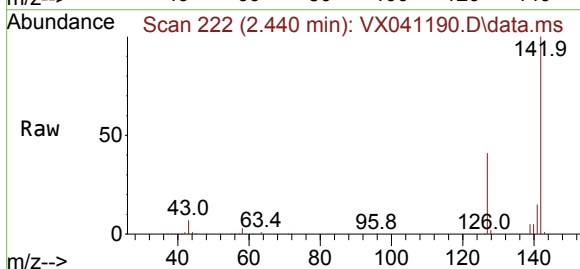
Tgt Ion:142 Resp: 137493

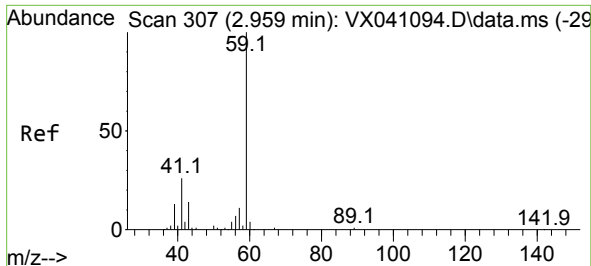
Ion Ratio Lower Upper

142 100

127 41.0 41.6 62.4#

141 14.4 11.6 17.4

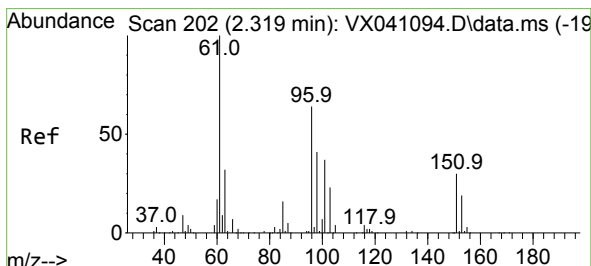
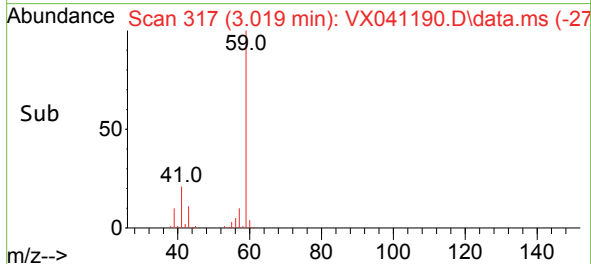
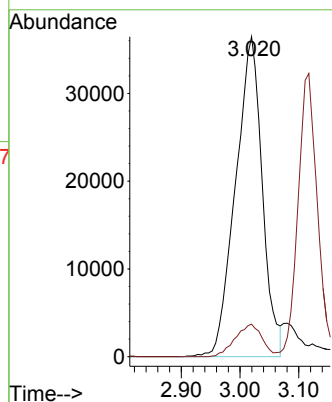
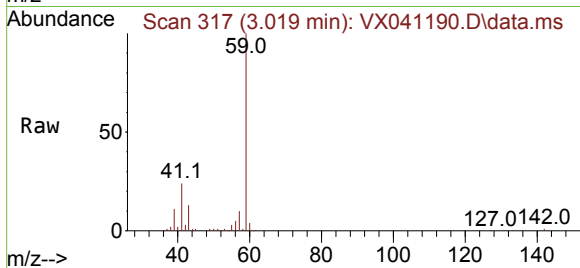




#11  
Tert butyl alcohol  
Concen: 258.952 ug/l  
RT: 3.019 min Scan# 31  
Delta R.T. -0.043 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

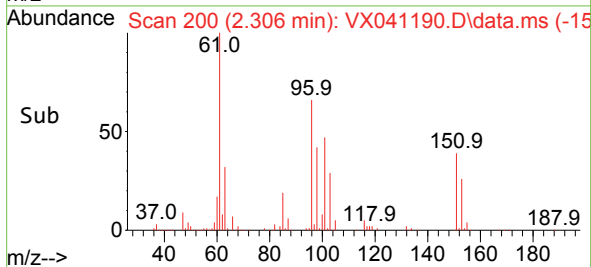
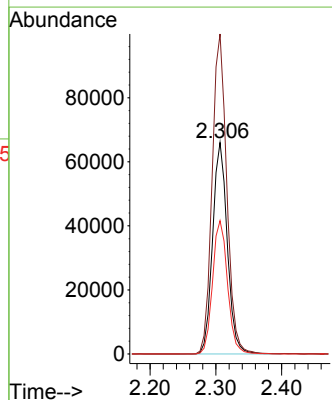
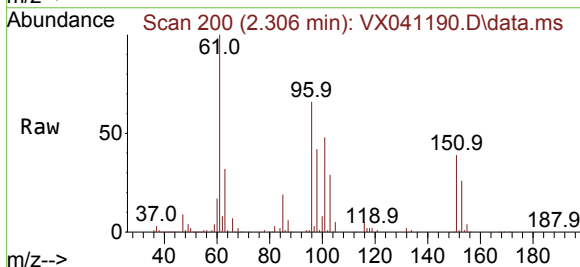
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

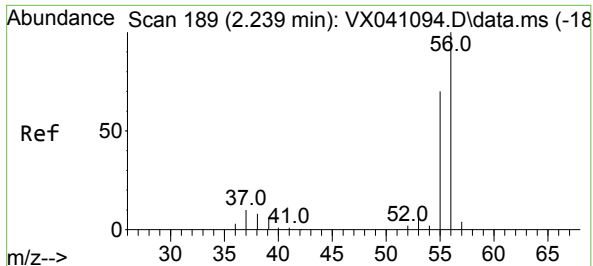
Tgt Ion: 59 Resp: 115100  
Ion Ratio Lower Upper  
59 100  
57 10.3 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 53.973 ug/l  
RT: 2.306 min Scan# 200  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 96 Resp: 102521  
Ion Ratio Lower Upper  
96 100  
61 151.3 144.6 216.8  
98 63.0 50.4 75.6





#13

Acrolein

Concen: 226.566 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

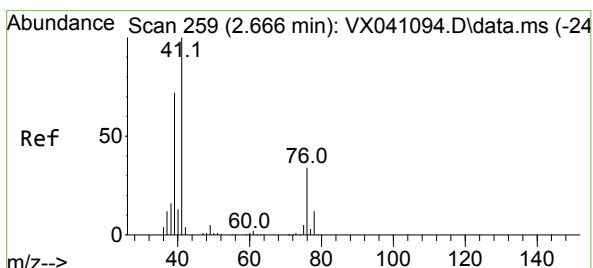
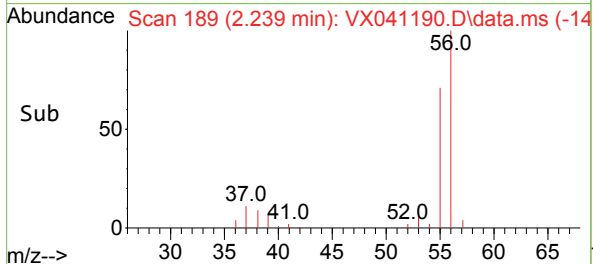
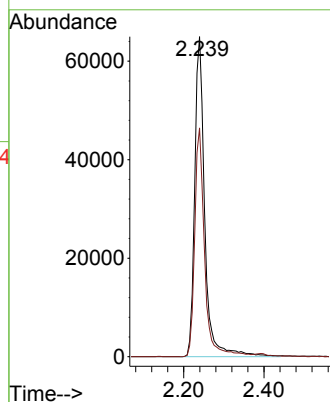
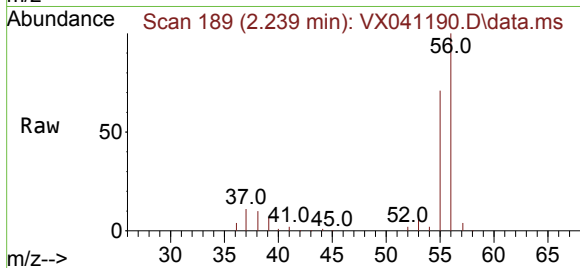
ICVX042224

Tgt Ion: 56 Resp: 112970

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 54.485 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

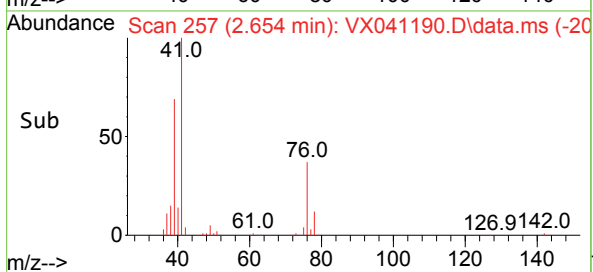
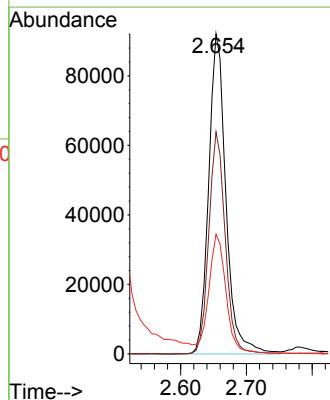
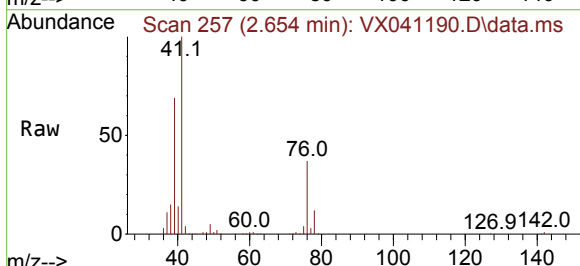
Tgt Ion: 41 Resp: 168122

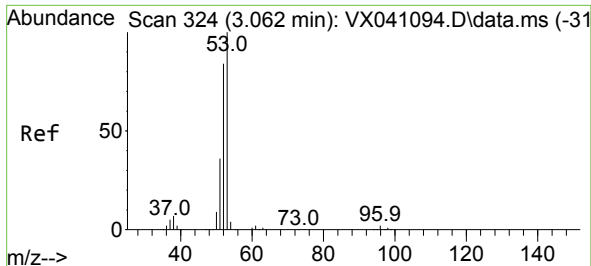
Ion Ratio Lower Upper

41 100

39 66.0 55.8 83.6

76 37.8 24.3 36.5#

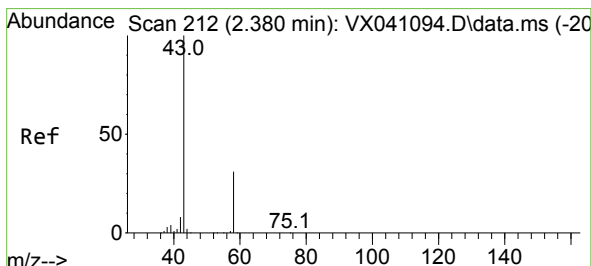
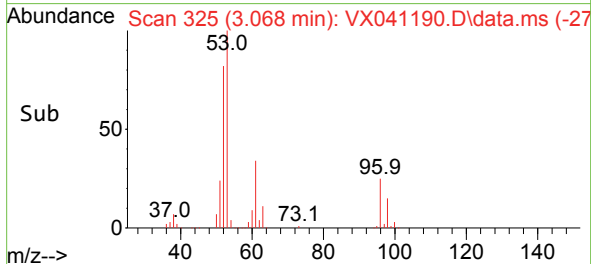
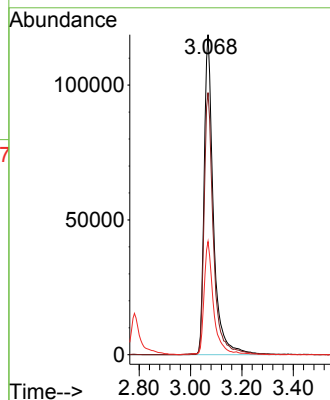
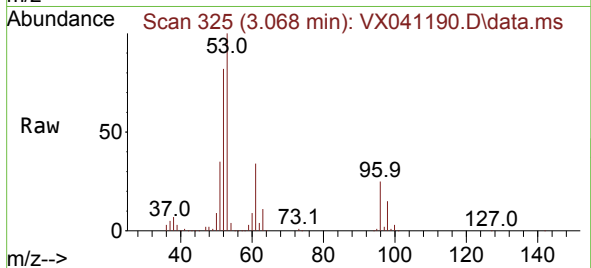




#15  
Acrylonitrile  
Concen: 262.489 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

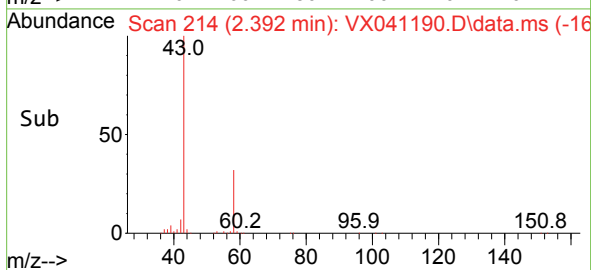
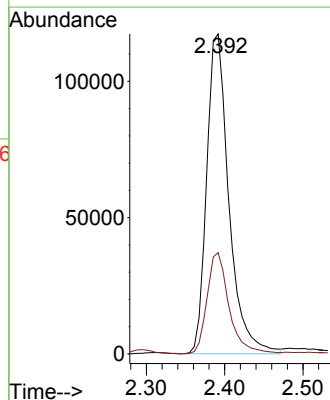
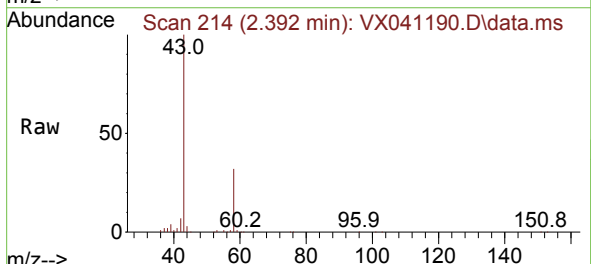
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVX042224

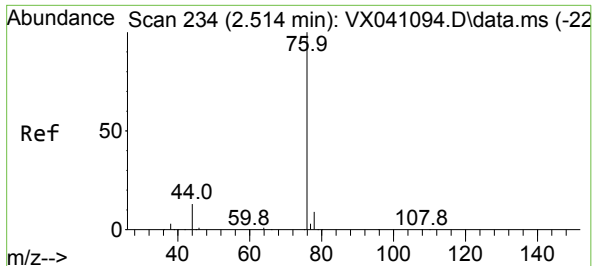
Tgt Ion: 53 Resp: 298133  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.0 99.0  
51 36.4 29.8 44.6



#16  
Acetone  
Concen: 256.172 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 43 Resp: 231349  
Ion Ratio Lower Upper  
43 100  
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 52.629 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

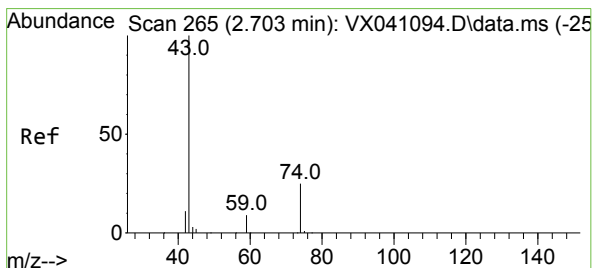
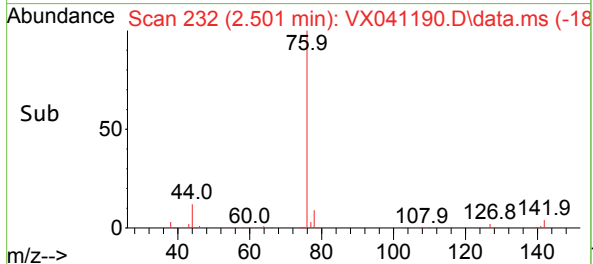
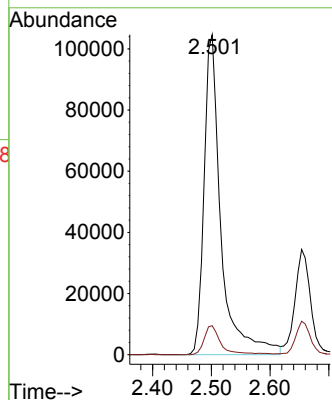
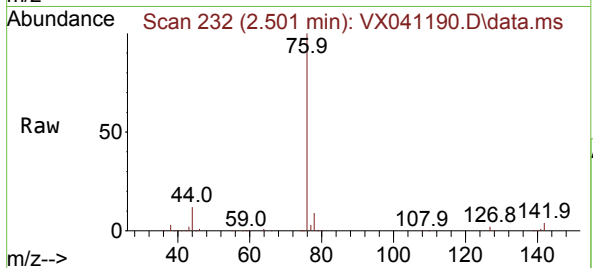
ICVVX042224

Tgt Ion: 76 Resp: 208829

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 50.025 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041190.D

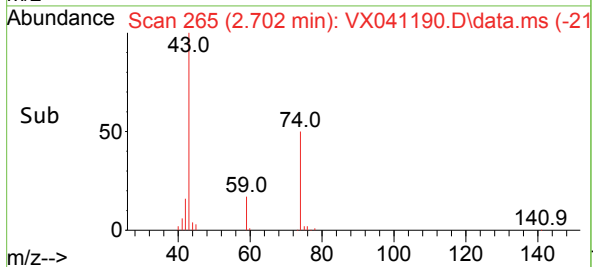
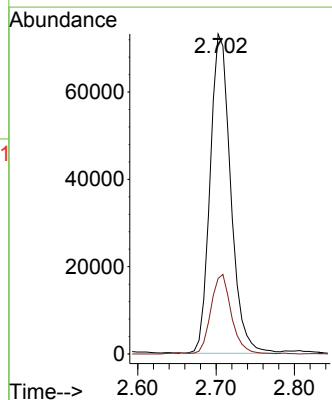
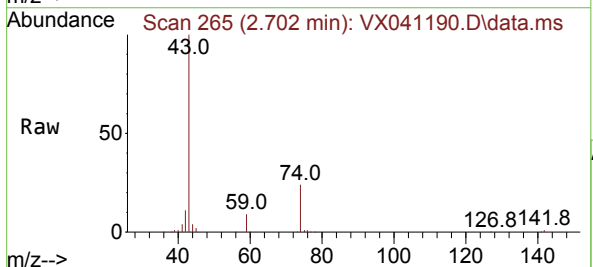
Acq: 22 Apr 2024 15:18

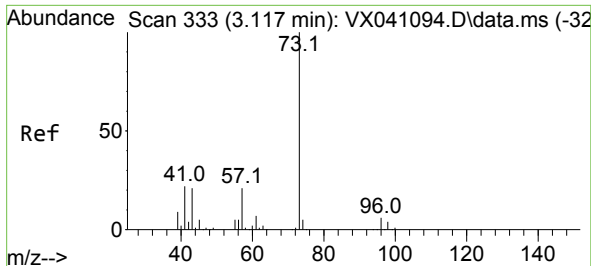
Tgt Ion: 43 Resp: 133642

Ion Ratio Lower Upper

43 100

74 24.3 17.8 26.8

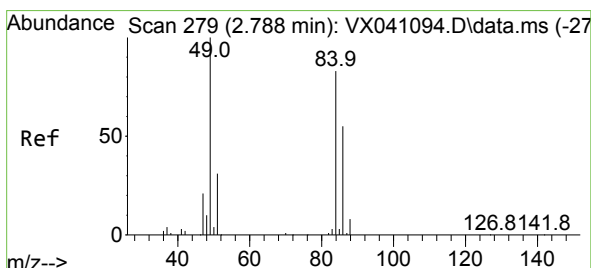
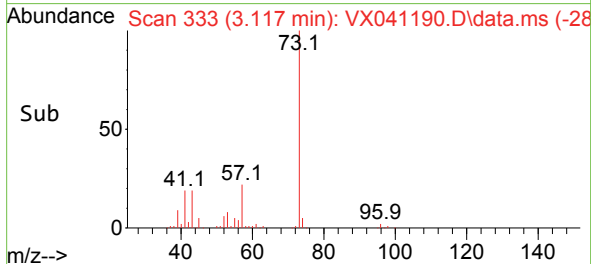
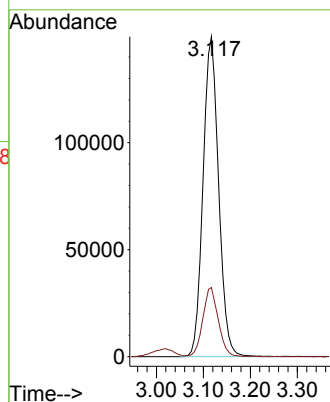
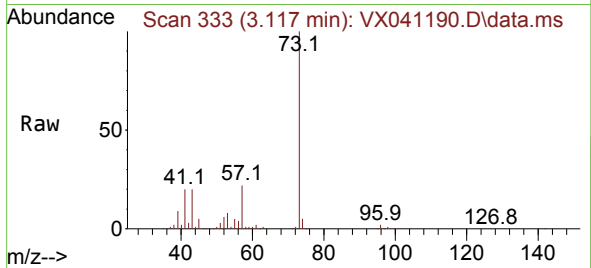




#19  
Methyl tert-butyl Ether  
Concen: 50.554 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

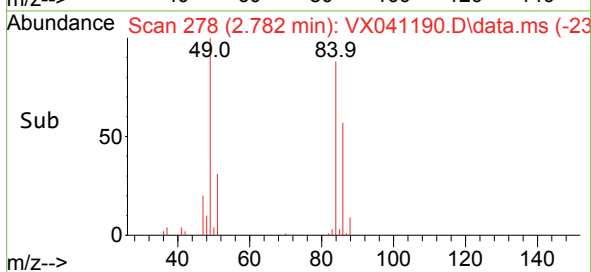
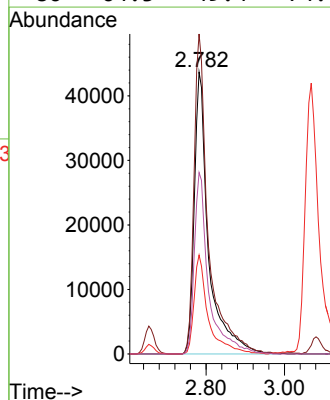
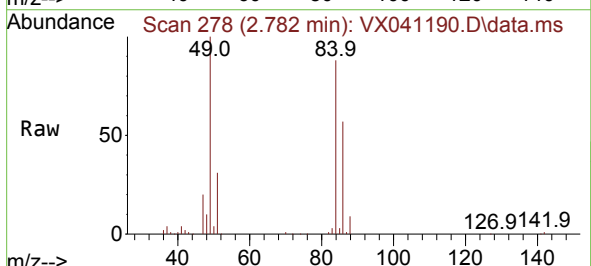
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

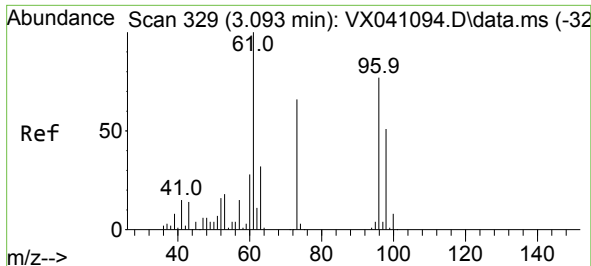
Tgt Ion: 73 Resp: 343280  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 50.433 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 84 Resp: 111237  
Ion Ratio Lower Upper  
84 100  
49 113.5 103.6 155.4  
51 35.1 33.8 50.6  
86 64.3 49.4 74.0

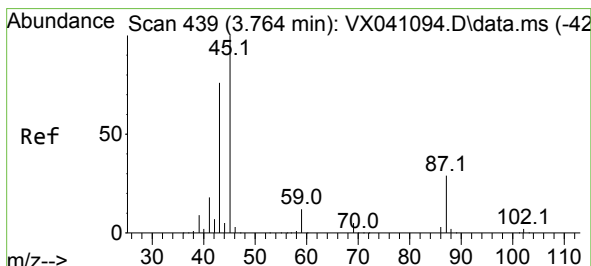
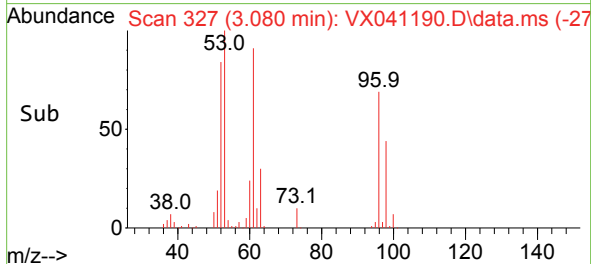
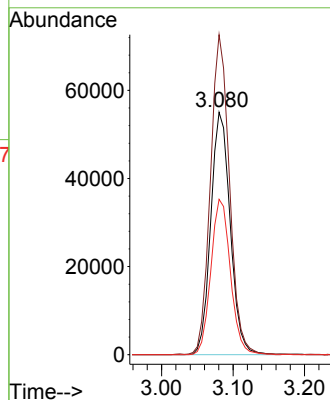
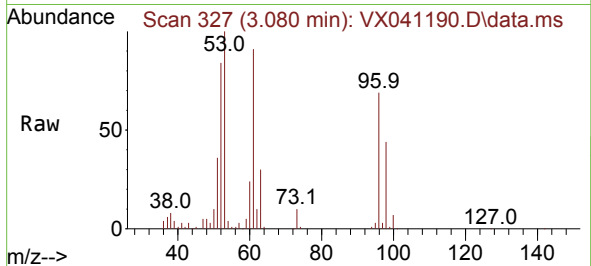




#21  
trans-1,2-Dichloroethene  
Concen: 49.607 ug/l  
RT: 3.080 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

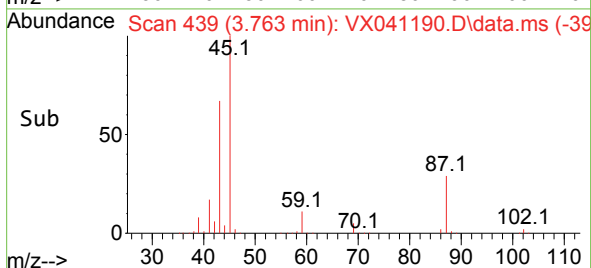
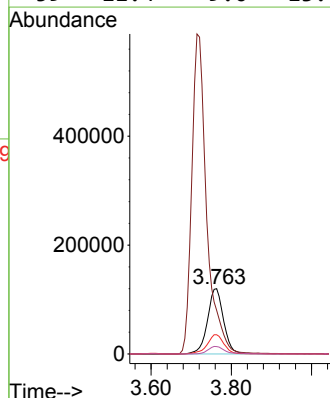
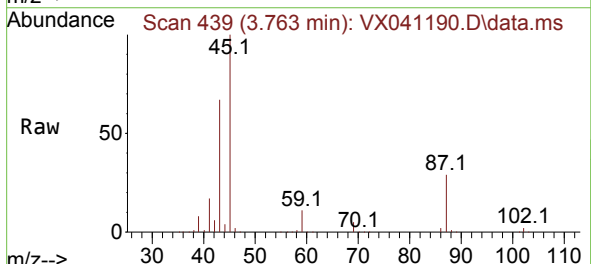
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

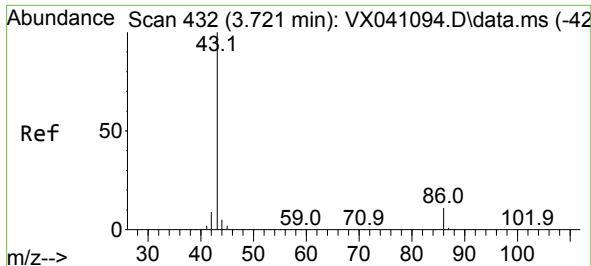
Tgt Ion: 96 Resp: 104128  
Ion Ratio Lower Upper  
96 100  
61 131.8 119.2 178.8  
98 64.1 48.7 73.1



#22  
Diisopropyl ether  
Concen: 50.249 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 45 Resp: 335241  
Ion Ratio Lower Upper  
45 100  
43 66.1 69.7 104.5#  
87 29.4 20.8 31.2  
59 11.4 9.0 13.4

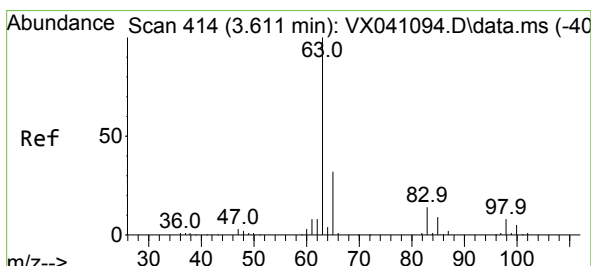
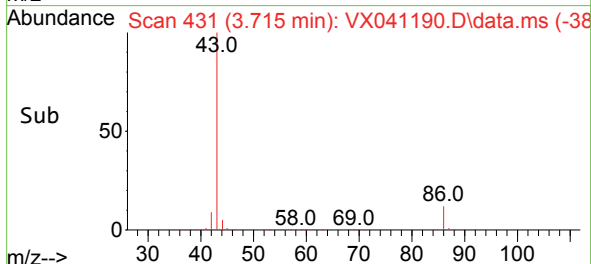
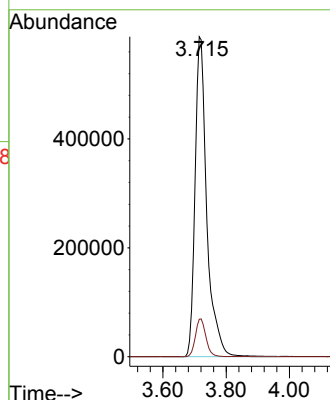
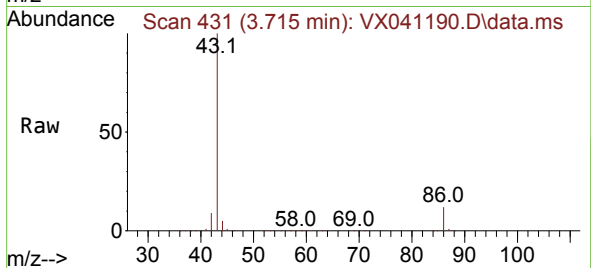




#23  
 Vinyl Acetate  
 Concen: 265.704 ug/l  
 RT: 3.715 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

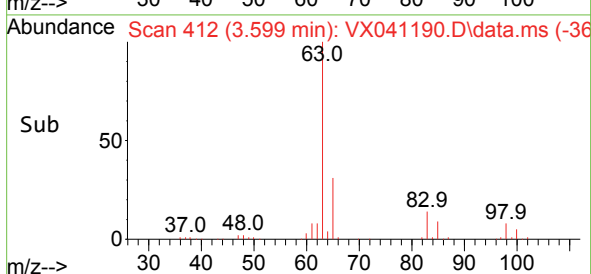
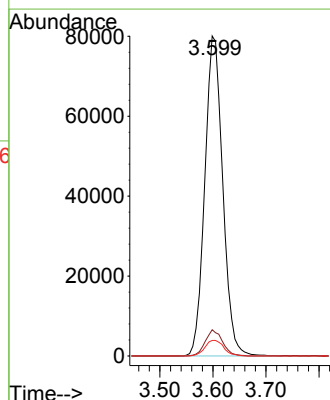
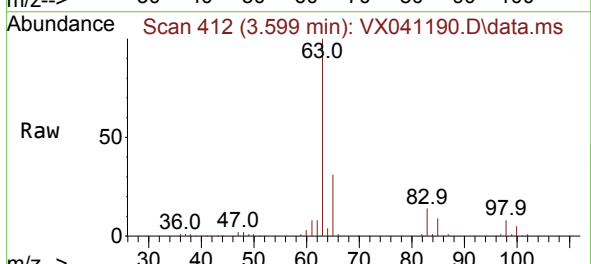
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX042224

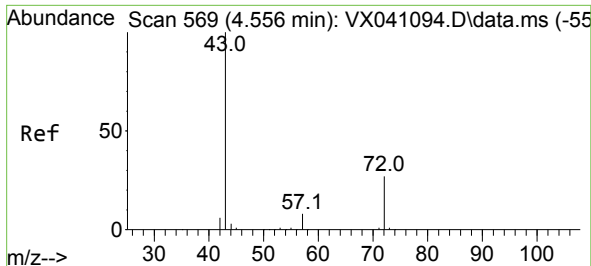
Tgt Ion: 43 Resp: 1516493  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 50.554 ug/l  
 RT: 3.599 min Scan# 412  
 Delta R.T. -0.006 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

Tgt Ion: 63 Resp: 188533  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 3.3 9.8  
 100 4.9 2.1 6.5

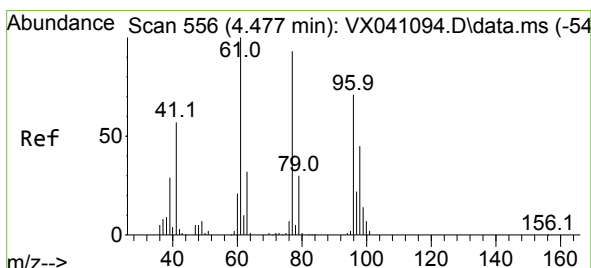
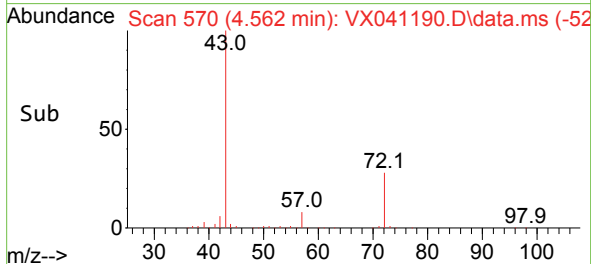
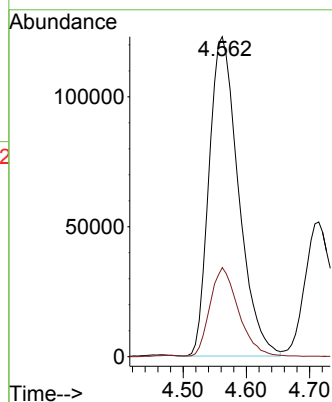
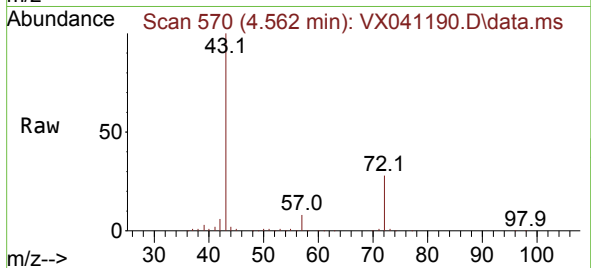




#25  
2-Butanone  
Concen: 257.860 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

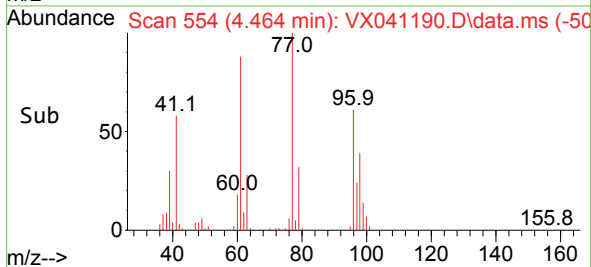
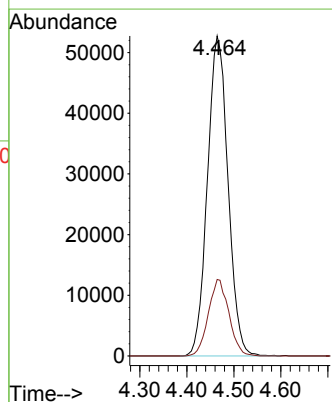
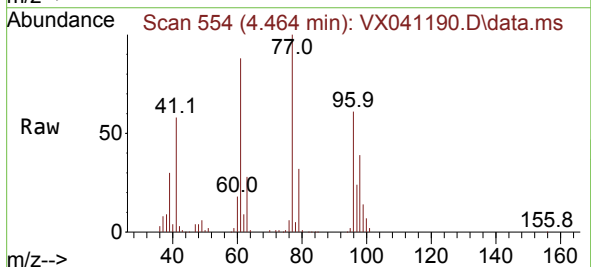
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

Tgt Ion: 43 Resp: 397702  
Ion Ratio Lower Upper  
43 100  
72 27.6 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 50.887 ug/l  
RT: 4.464 min Scan# 554  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 77 Resp: 160391  
Ion Ratio Lower Upper  
77 100  
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.570 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

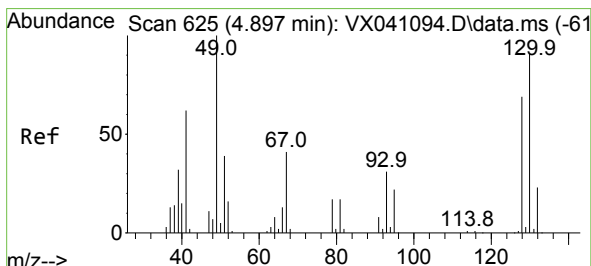
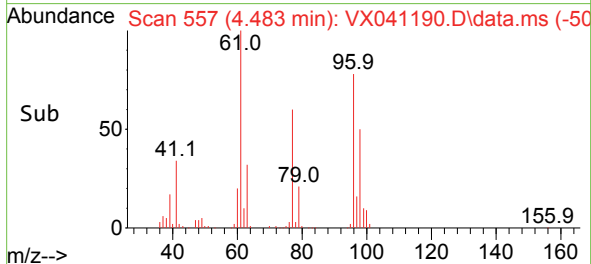
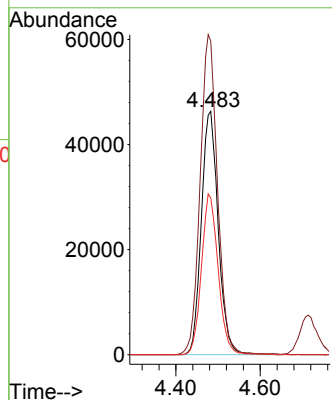
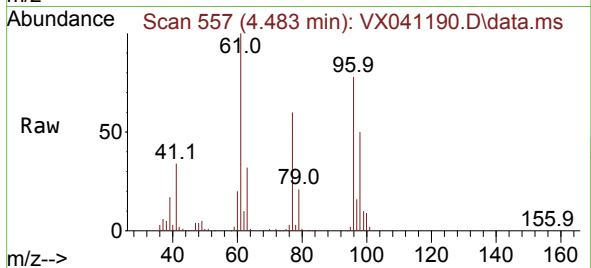
Tgt Ion: 96 Resp: 128969

Ion Ratio Lower Upper

96 100

61 135.3 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 45.029 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

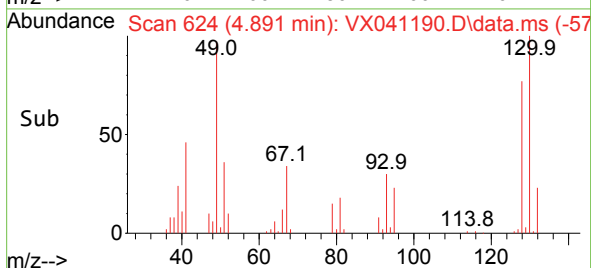
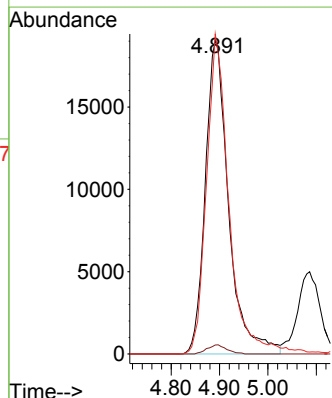
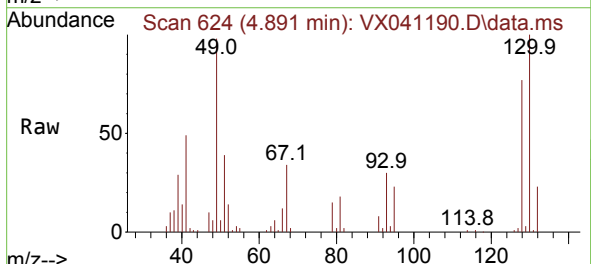
Tgt Ion: 49 Resp: 63727

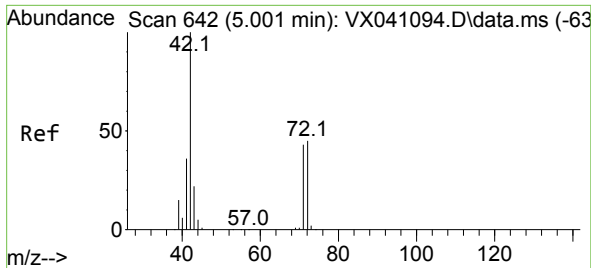
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 97.7 57.5 86.3

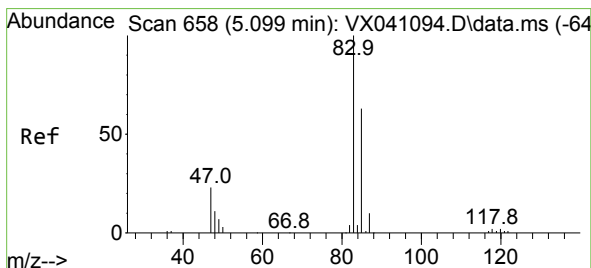
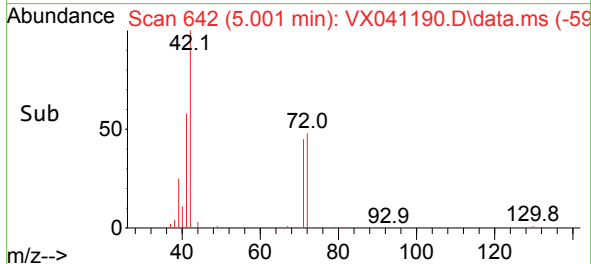
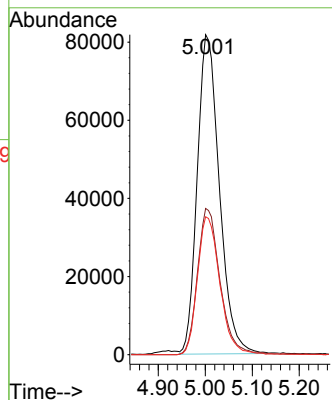
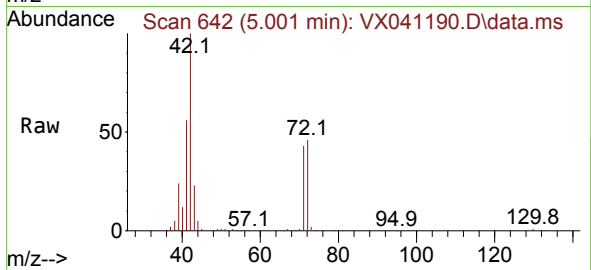




#29  
Tetrahydrofuran  
Concen: 254.932 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. -0.013 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

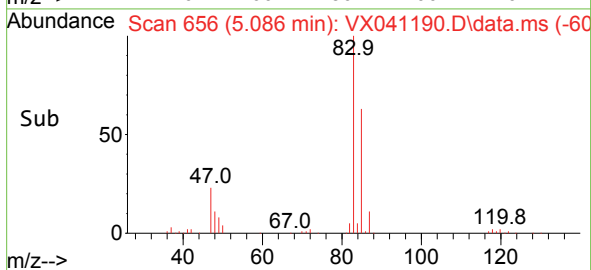
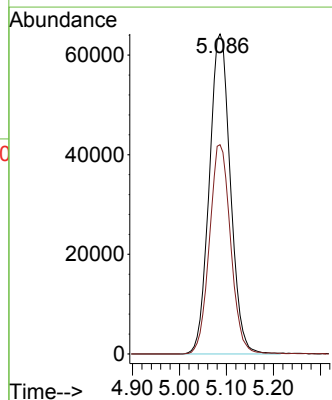
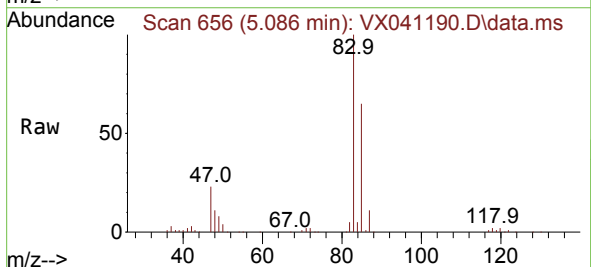
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

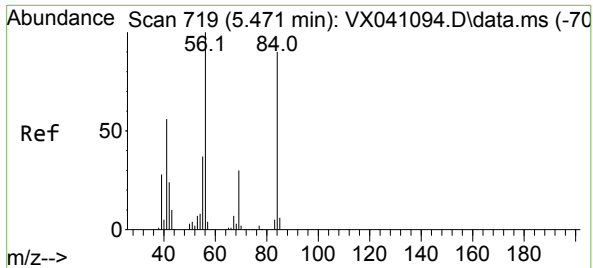
Tgt Ion: 42 Resp: 267861  
Ion Ratio Lower Upper  
42 100  
72 46.8 34.2 51.4  
71 43.7 32.2 48.2



#30  
Chloroform  
Concen: 49.989 ug/l  
RT: 5.086 min Scan# 656  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

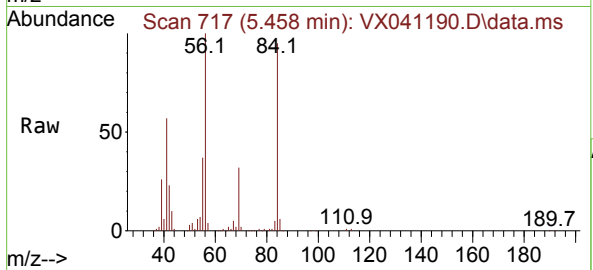
Tgt Ion: 83 Resp: 200098  
Ion Ratio Lower Upper  
83 100  
85 65.4 50.3 75.5



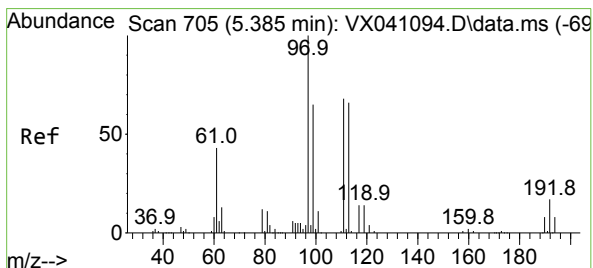
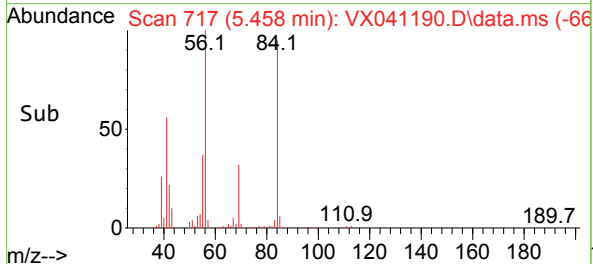
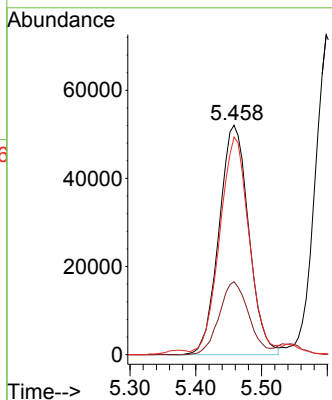


#31  
Cyclohexane  
Concen: 49.026 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

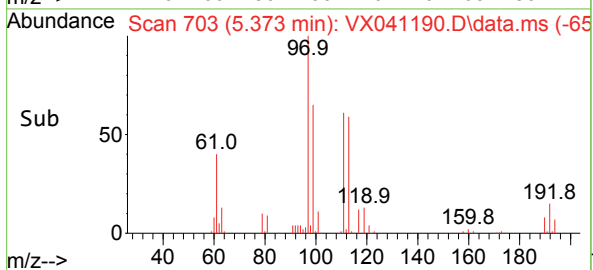
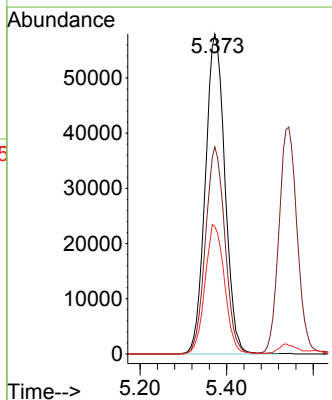
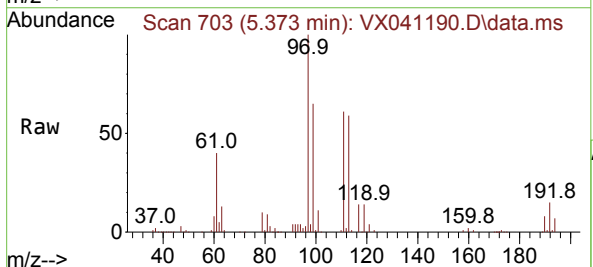


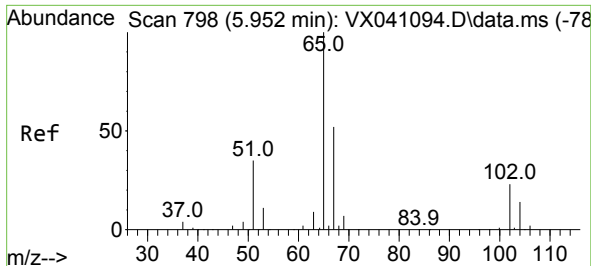
Tgt Ion: 56 Resp: 163708  
Ion Ratio Lower Upper  
56 100  
69 31.8 23.4 35.2  
84 92.9 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 50.712 ug/l  
RT: 5.373 min Scan# 703  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 97 Resp: 181973  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.1 76.7  
61 40.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.302 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

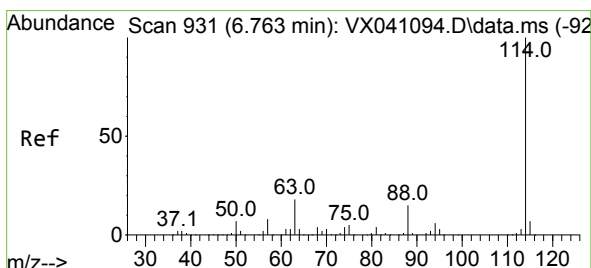
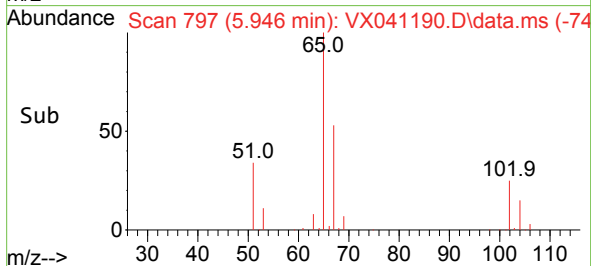
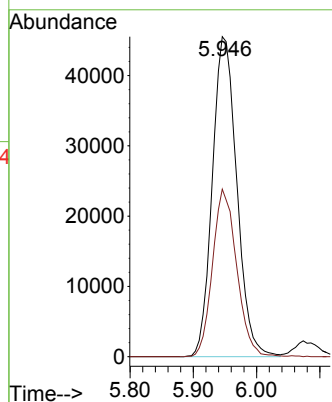
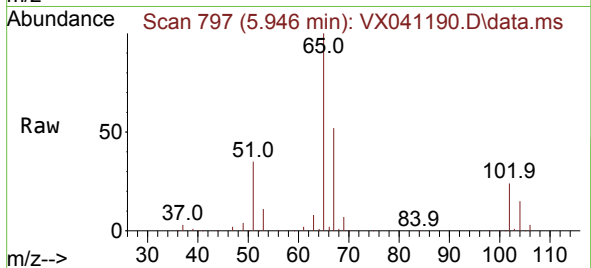
ICVVX042224

Tgt Ion: 65 Resp: 122322

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

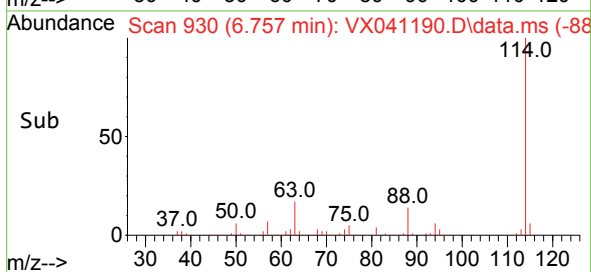
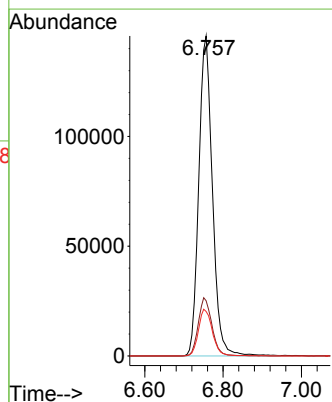
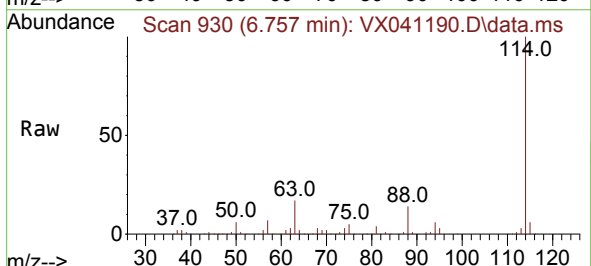
Tgt Ion: 114 Resp: 353791

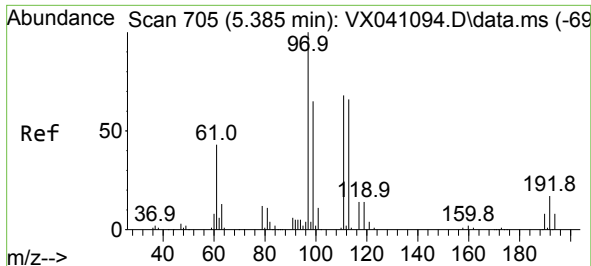
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

88 13.9 0.0 36.6

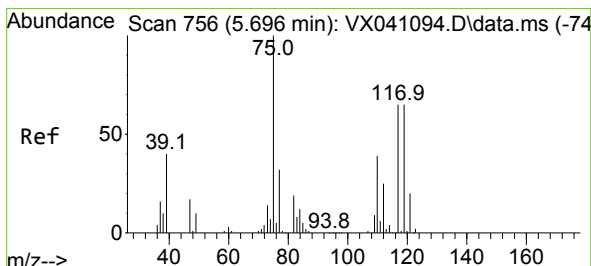
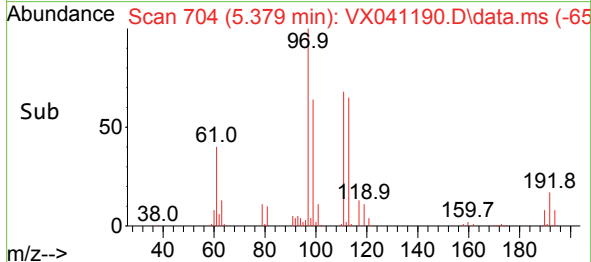
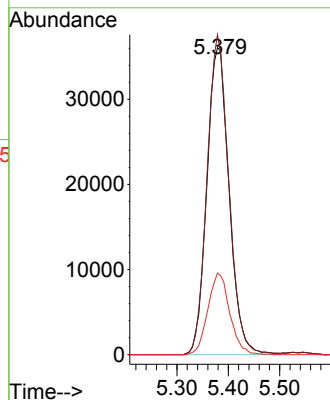
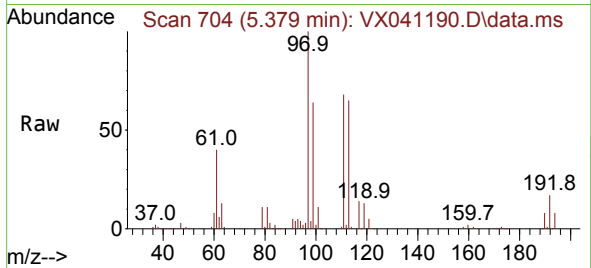




#35  
Dibromofluoromethane  
Concen: 50.490 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

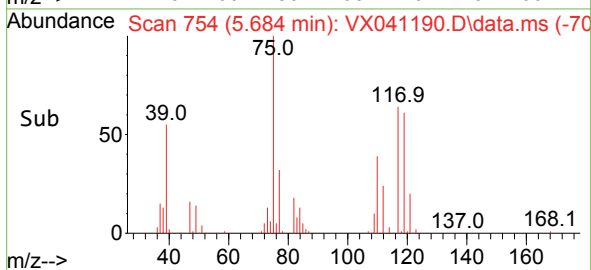
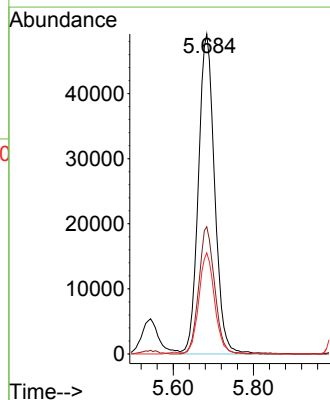
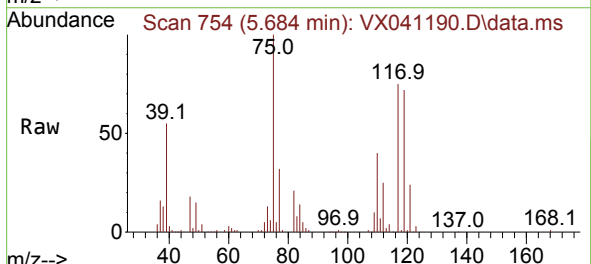
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

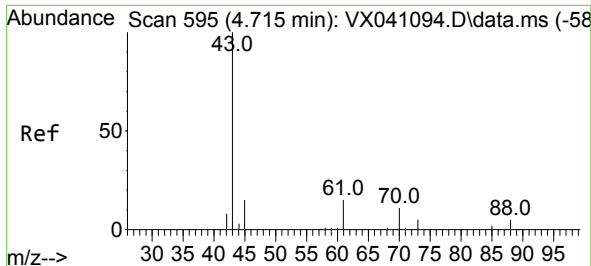
Tgt Ion:113 Resp: 108659  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.9 124.3  
192 26.1 13.3 19.9#



#36  
1,1-Dichloropropene  
Concen: 50.132 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 75 Resp: 138043  
Ion Ratio Lower Upper  
75 100  
110 38.8 17.0 50.9  
77 30.7 24.7 37.1

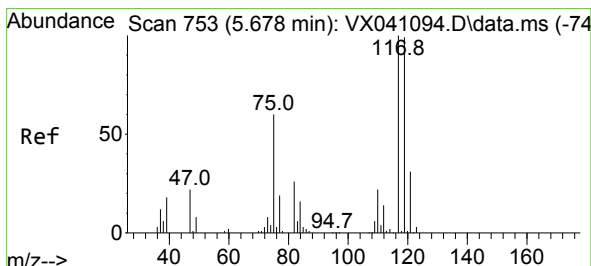
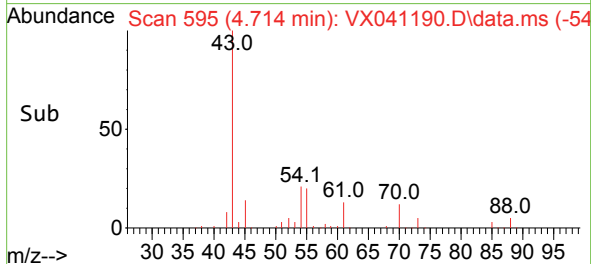
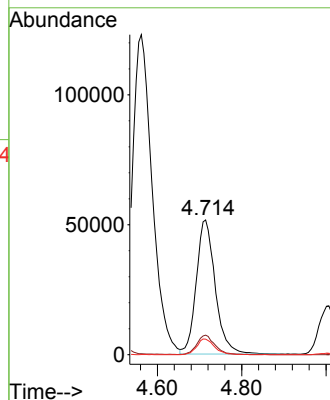
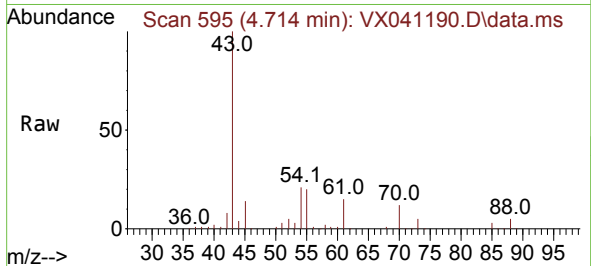




#37  
Ethyl Acetate  
Concen: 53.632 ug/l  
RT: 4.714 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

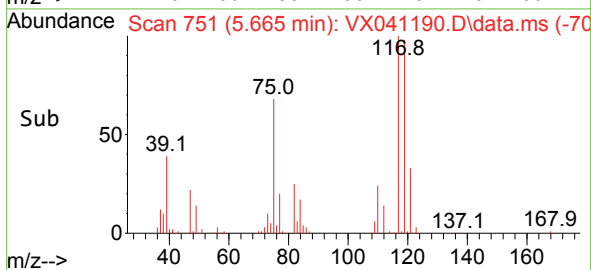
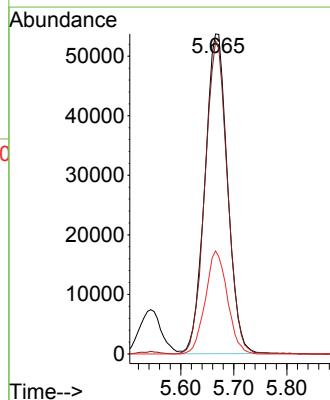
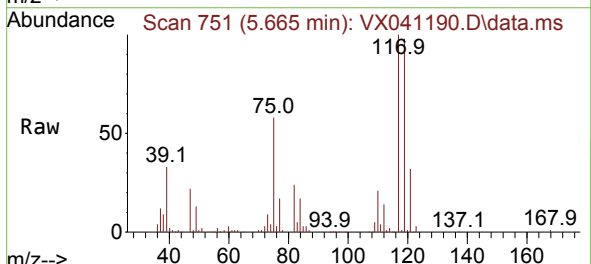
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

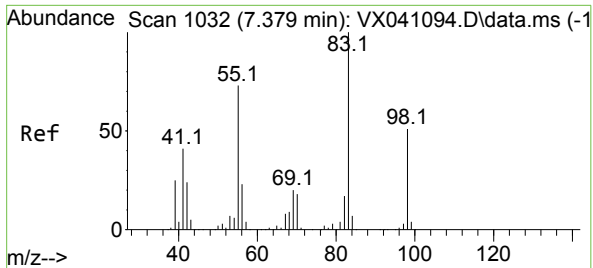
Tgt Ion: 43 Resp: 162027  
Ion Ratio Lower Upper  
43 100  
61 13.5 10.6 16.0  
70 11.0 8.3 12.5



#38  
Carbon Tetrachloride  
Concen: 51.827 ug/l  
RT: 5.665 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 117 Resp: 159397  
Ion Ratio Lower Upper  
117 100  
119 97.8 78.2 117.2  
121 32.2 24.4 36.6

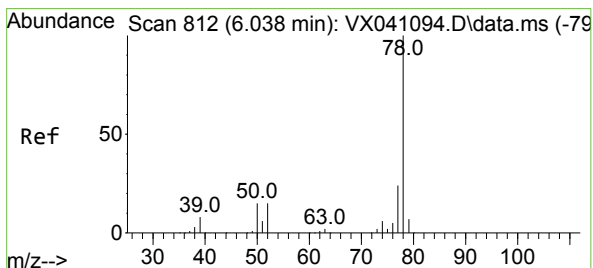
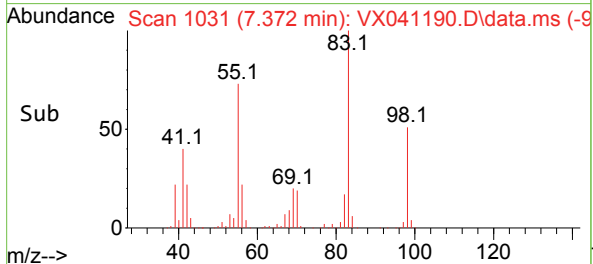
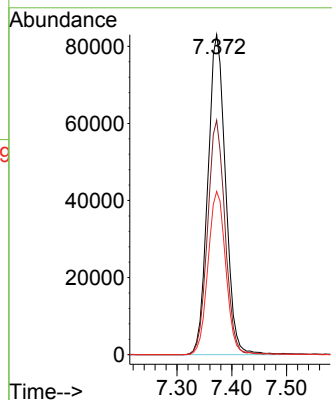
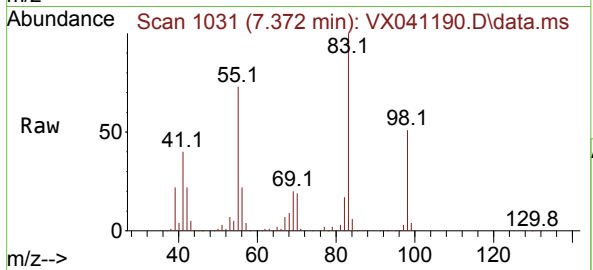




#39  
Methylcyclohexane  
Concen: 50.824 ug/l  
RT: 7.372 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

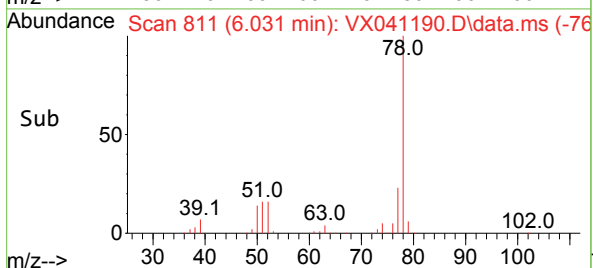
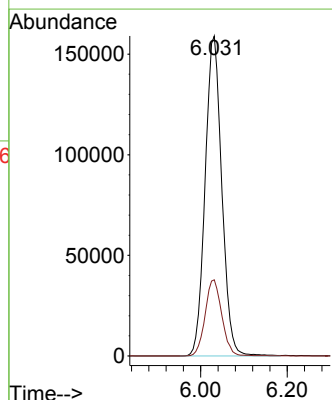
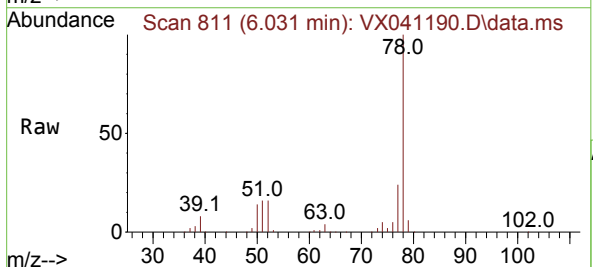
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

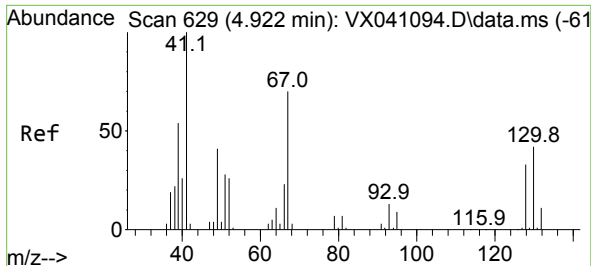
Tgt Ion: 83 Resp: 185628  
Ion Ratio Lower Upper  
83 100  
55 73.2 64.6 97.0  
98 51.0 36.7 55.1



#40  
Benzene  
Concen: 49.920 ug/l  
RT: 6.031 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 78 Resp: 424532  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.3 28.9



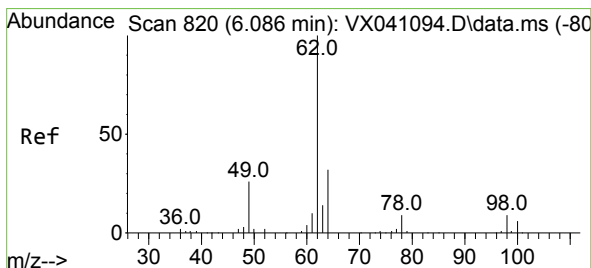
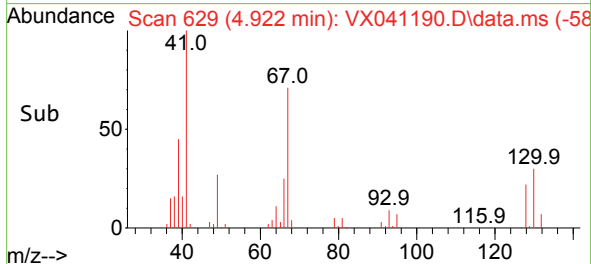
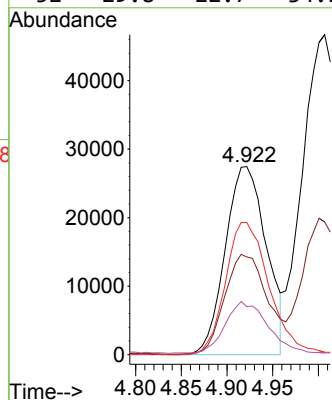
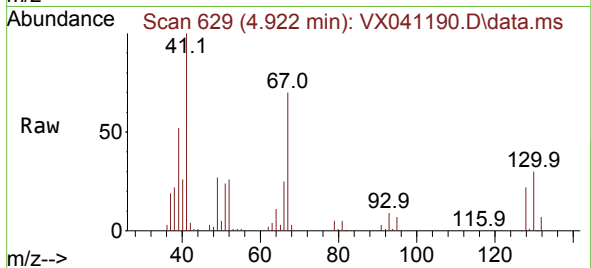


#41  
Methacrylonitrile  
Concen: 54.637 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

Tgt Ion: 41 Resp: 85934

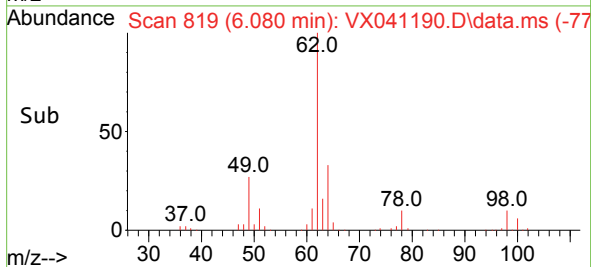
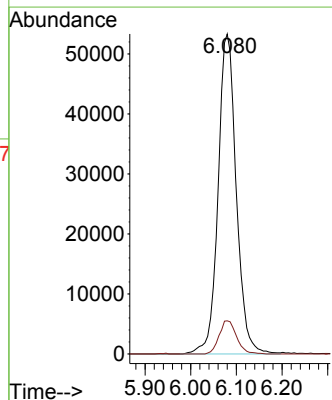
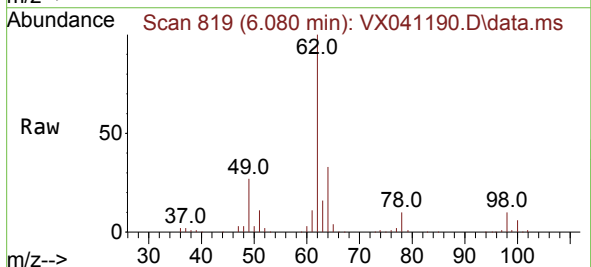
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 56.6  | 45.2  | 67.8  |
| 67  | 75.4  | 52.6  | 78.8  |
| 52  | 29.8  | 22.7  | 34.1  |

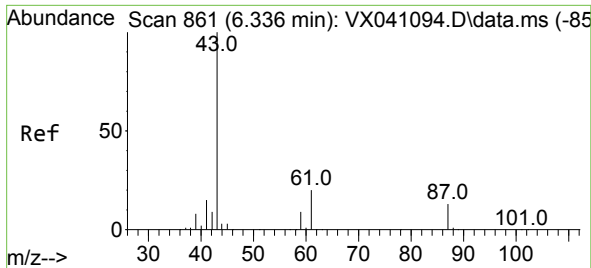


#42  
1,2-Dichloroethane  
Concen: 49.985 ug/l  
RT: 6.080 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 62 Resp: 147389

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 10.0  | 0.0   | 16.0  |

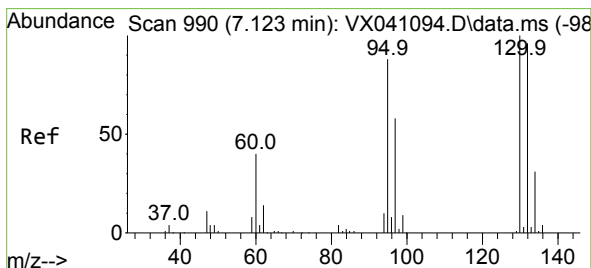
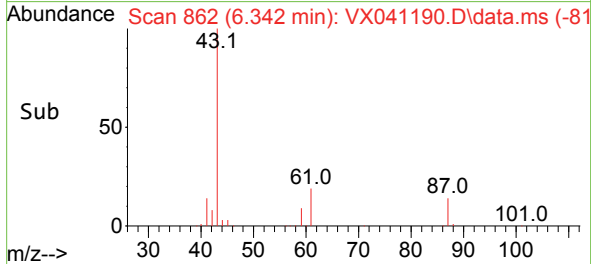
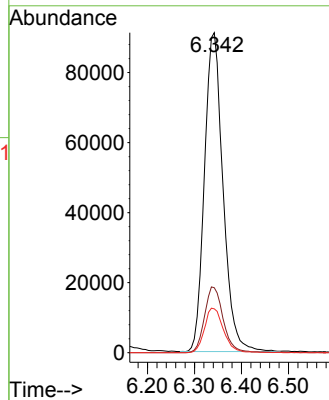
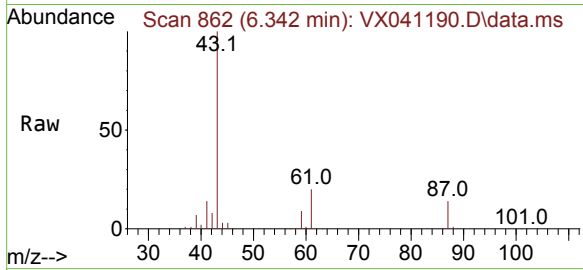




#43  
Isopropyl Acetate  
Concen: 51.259 ug/l  
RT: 6.342 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

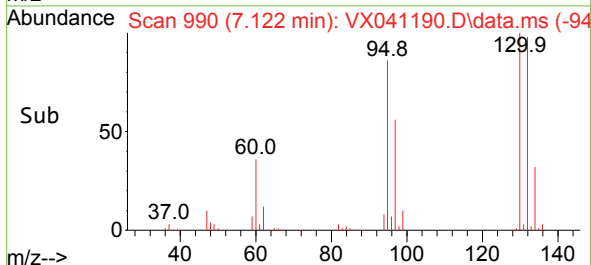
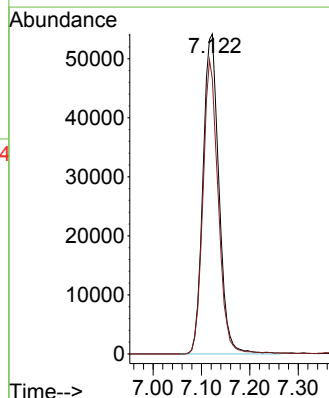
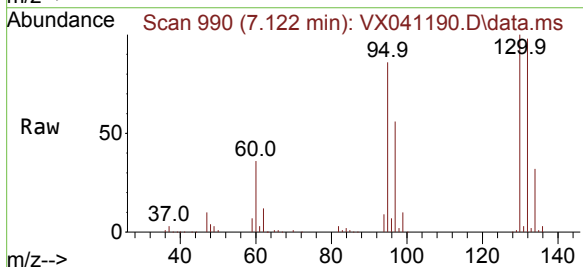
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

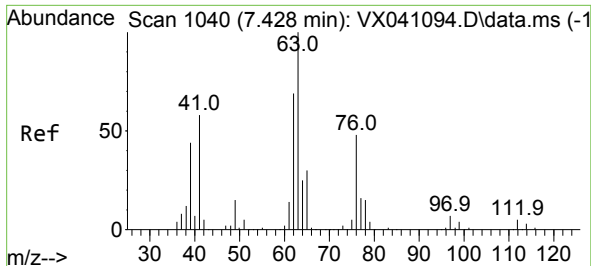
Tgt Ion: 43 Resp: 249459  
Ion Ratio Lower Upper  
43 100  
61 20.8 15.2 22.8  
87 14.3 9.8 14.6



#44  
Trichloroethene  
Concen: 50.167 ug/l  
RT: 7.122 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 130 Resp: 124037  
Ion Ratio Lower Upper  
130 100  
95 85.8 0.0 204.4

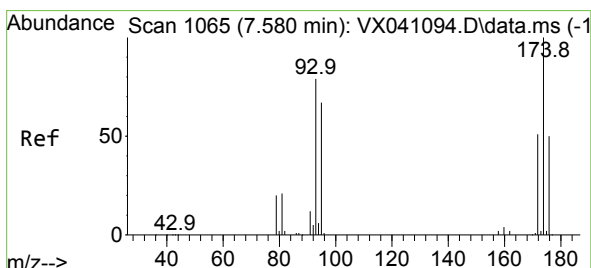
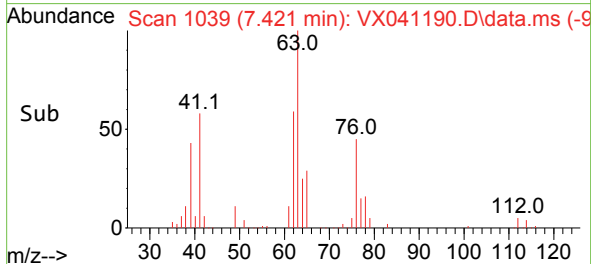
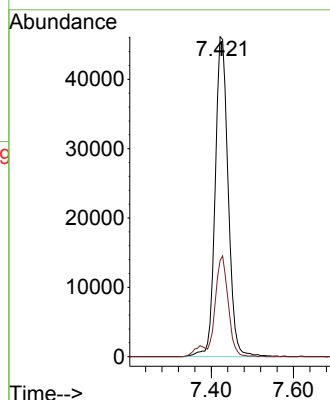
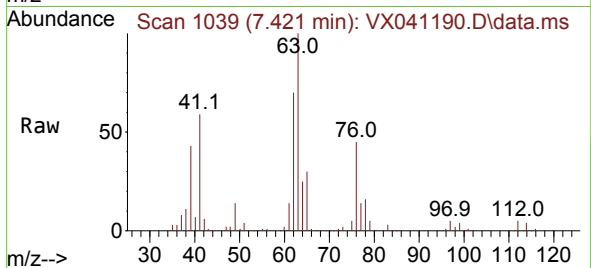




#45  
1,2-Dichloropropane  
Concen: 49.848 ug/l  
RT: 7.421 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

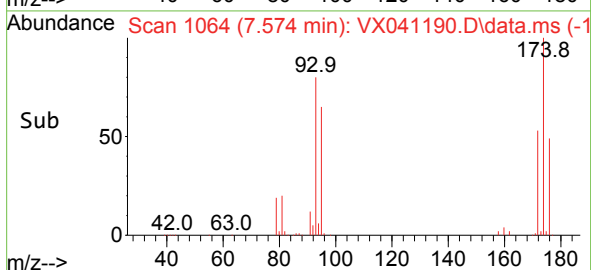
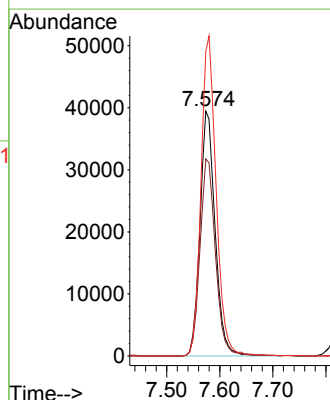
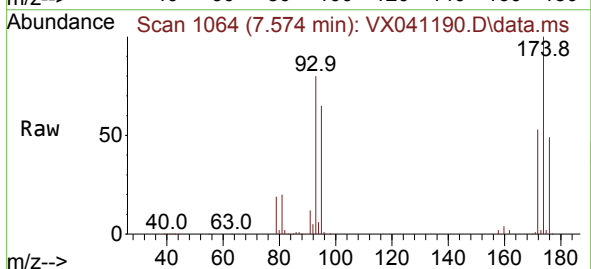
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

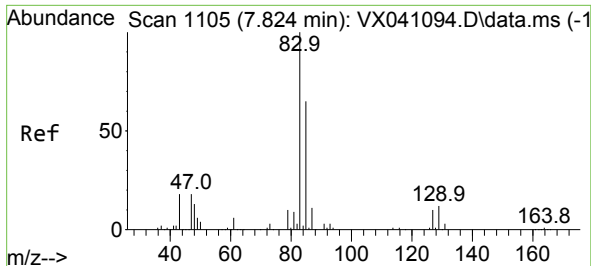
Tgt Ion: 63 Resp: 101641  
Ion Ratio Lower Upper  
63 100  
65 30.0 24.3 36.5



#46  
Dibromomethane  
Concen: 51.519 ug/l  
RT: 7.574 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 93 Resp: 78332  
Ion Ratio Lower Upper  
93 100  
95 82.0 66.6 100.0  
174 130.8 69.4 104.0#

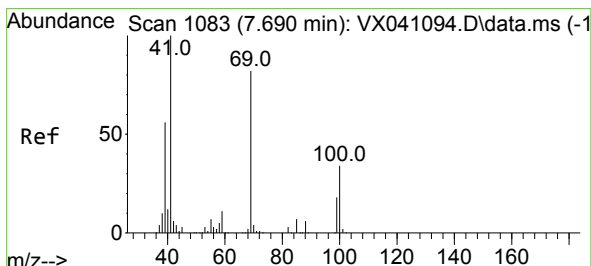
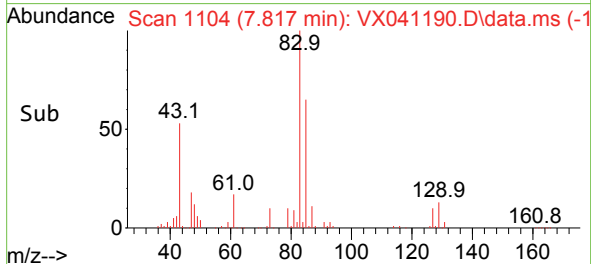
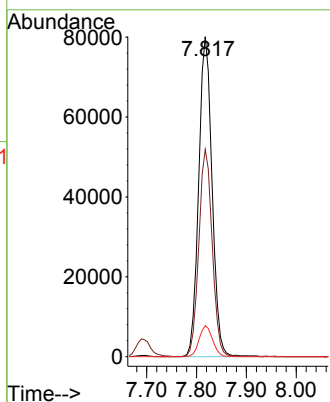
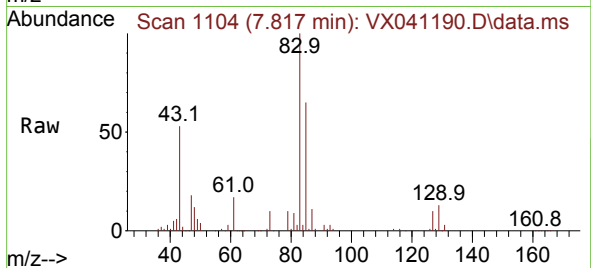




#47  
Bromodichloromethane  
Concen: 53.196 ug/l  
RT: 7.817 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

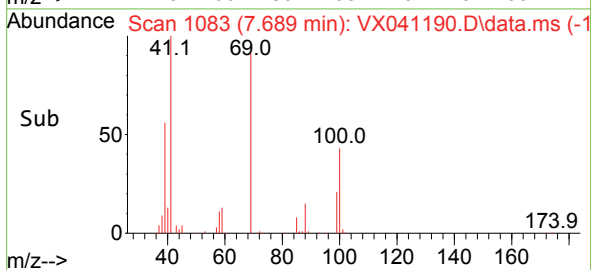
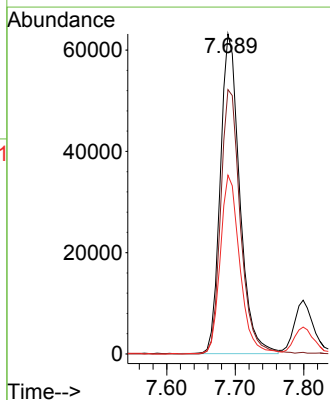
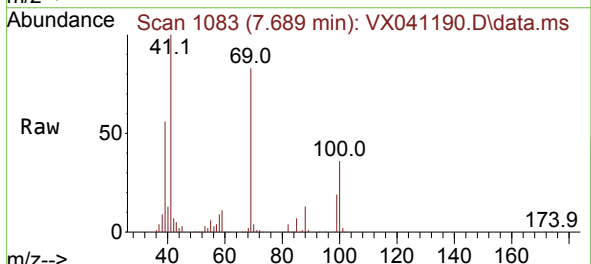
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

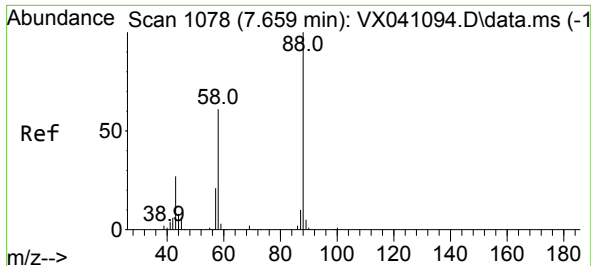
Tgt Ion: 83 Resp: 149086  
Ion Ratio Lower Upper  
83 100  
85 64.7 49.8 74.6  
127 9.7 7.1 10.7



#48  
Methyl methacrylate  
Concen: 53.764 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 41 Resp: 123759  
Ion Ratio Lower Upper  
41 100  
69 84.0 59.2 88.8  
39 56.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1081.724 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

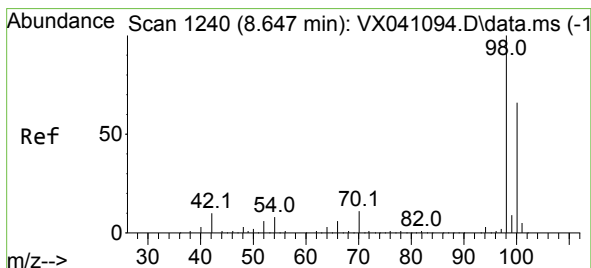
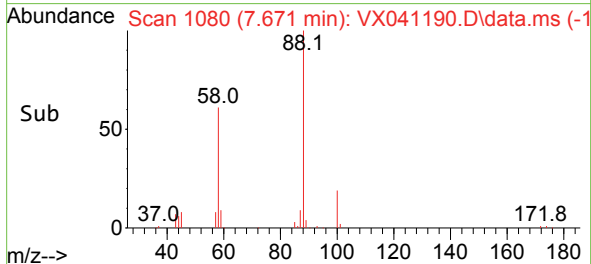
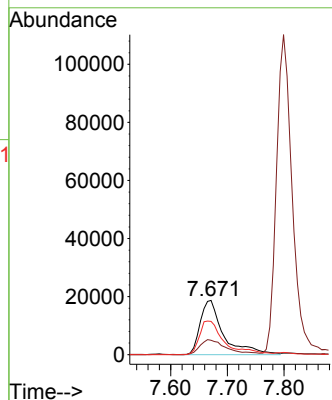
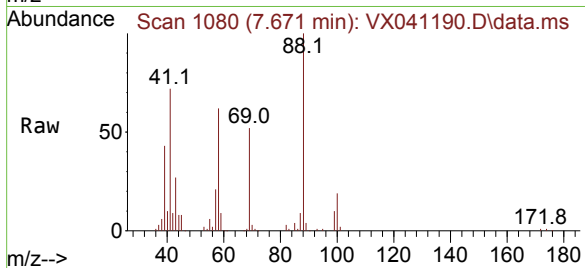
Tgt Ion: 88 Resp: 53594

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0#

58 65.8 60.1 90.1



#50

Toluene-d8

Concen: 51.871 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041190.D

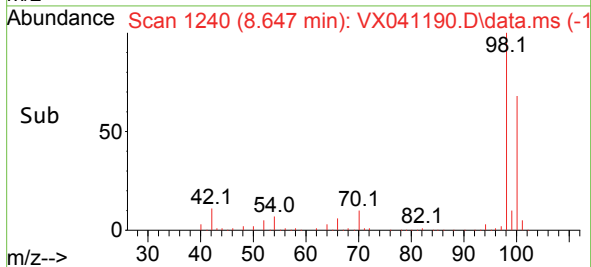
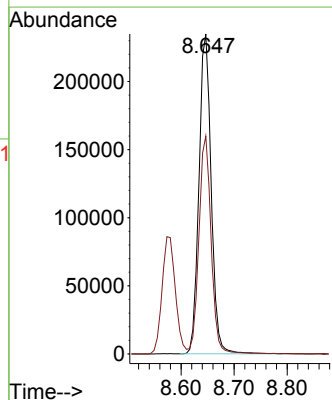
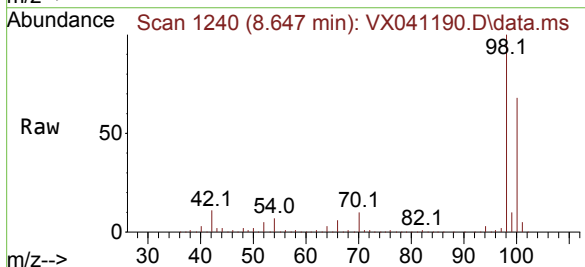
Acq: 22 Apr 2024 15:18

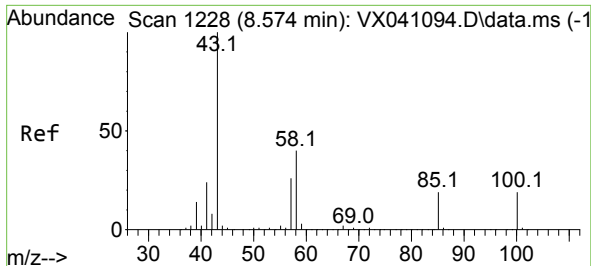
Tgt Ion: 98 Resp: 376623

Ion Ratio Lower Upper

98 100

100 67.9 53.1 79.7

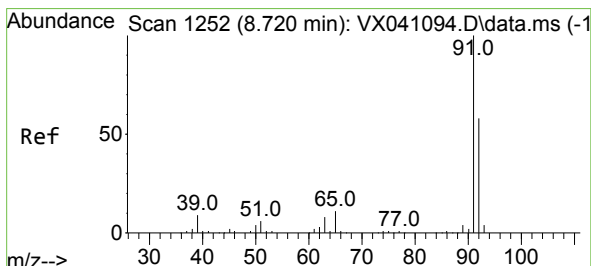
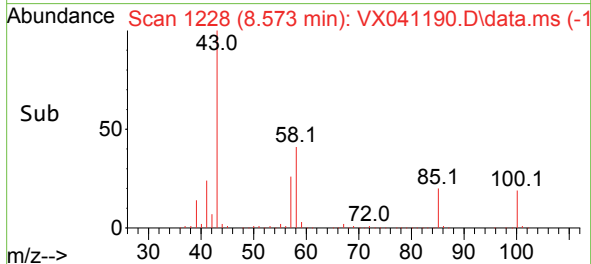
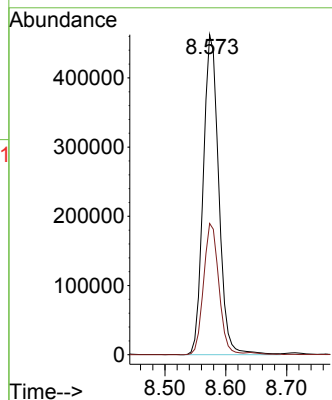
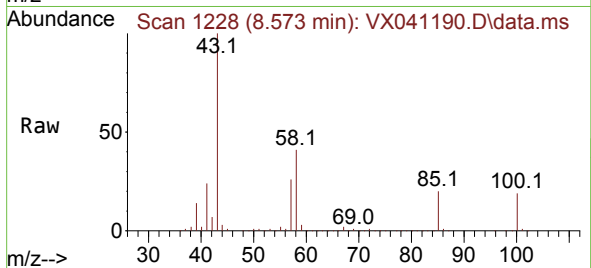




#51  
4-Methyl-2-Pentanone  
Concen: 268.664 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

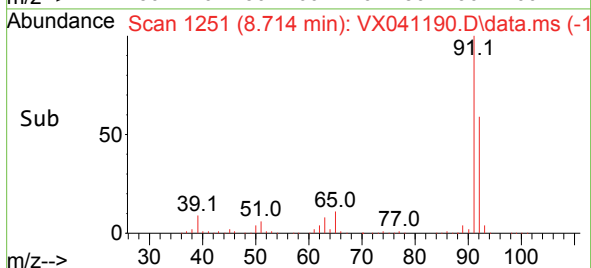
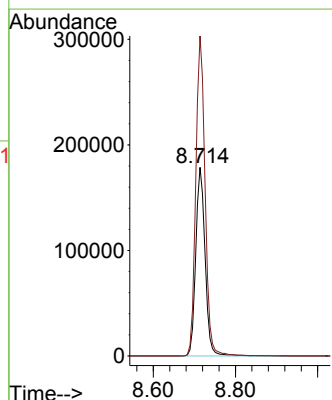
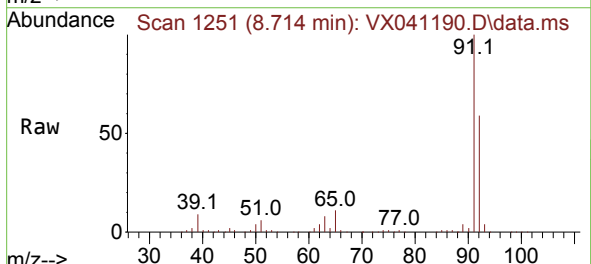
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

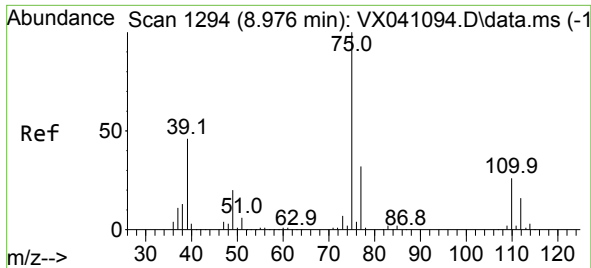
Tgt Ion: 43 Resp: 818405  
Ion Ratio Lower Upper  
43 100  
58 40.5 30.4 45.6



#52  
Toluene  
Concen: 52.499 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 92 Resp: 281320  
Ion Ratio Lower Upper  
92 100  
91 169.3 134.2 201.2

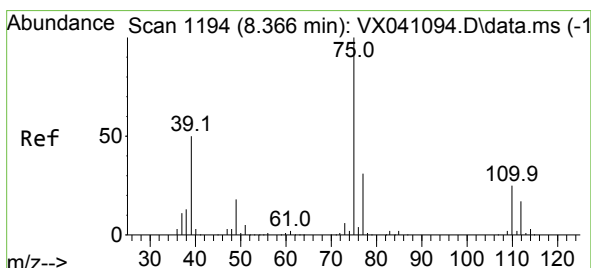
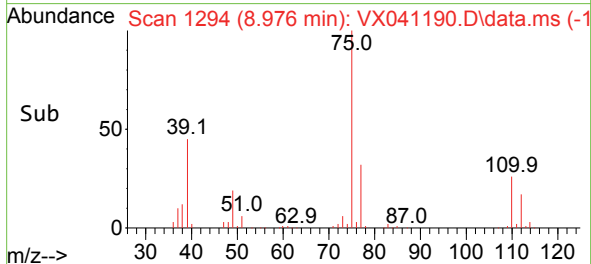
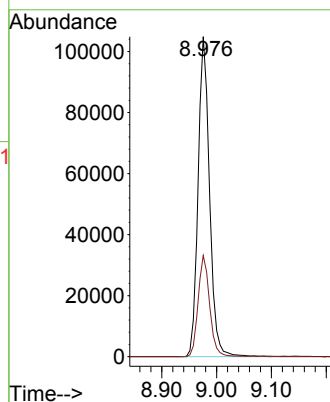
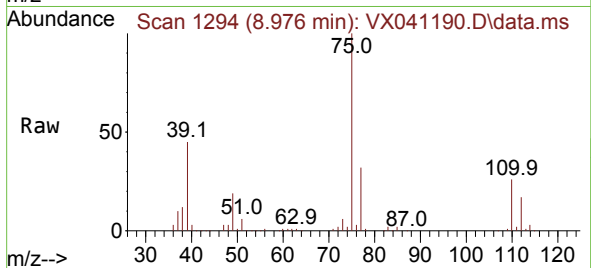




#53  
 t-1,3-Dichloropropene  
 Concen: 55.652 ug/l  
 RT: 8.976 min Scan# 1193  
 Delta R.T. -0.000 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

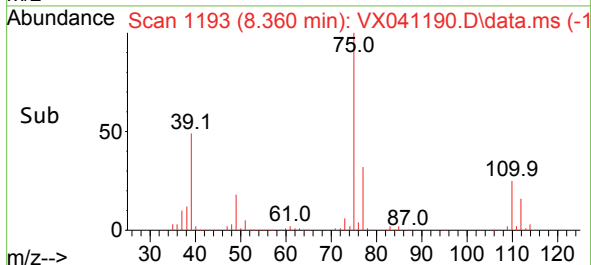
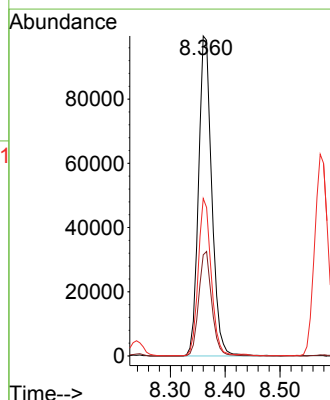
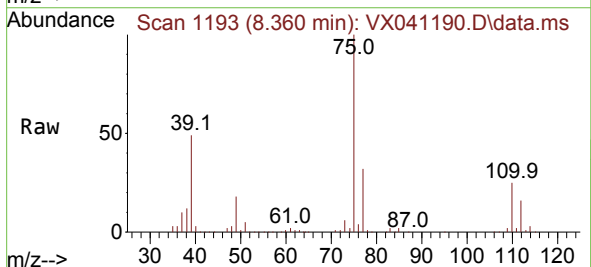
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX042224

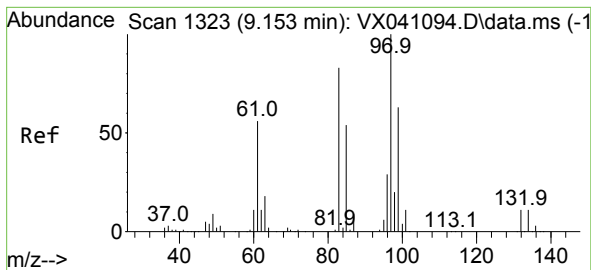
Tgt Ion: 75 Resp: 152988  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.7 38.5



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.707 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. -0.006 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

Tgt Ion: 75 Resp: 167841  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.3 37.9  
 39 49.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.460 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVX042224

Tgt Ion: 97 Resp: 109690

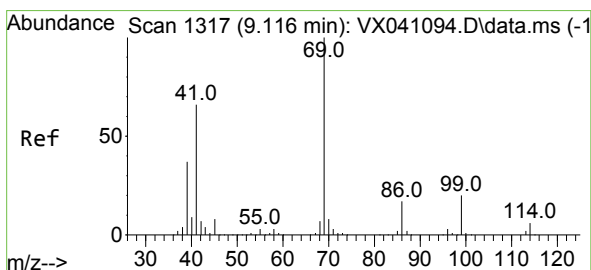
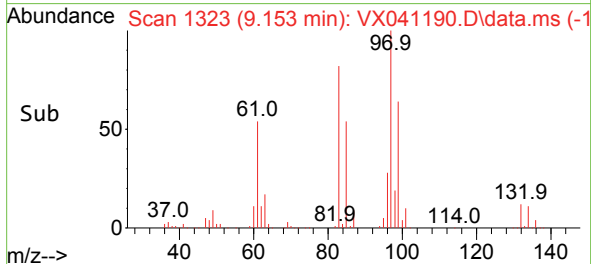
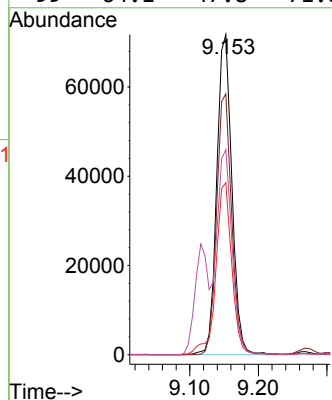
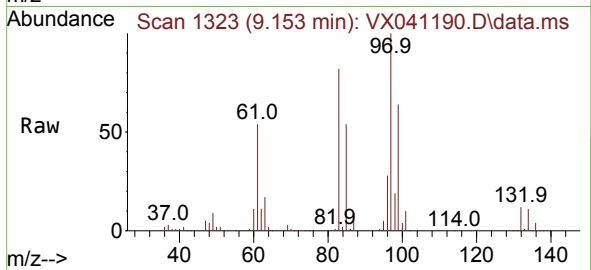
Ion Ratio Lower Upper

97 100

83 81.5 65.8 98.8

85 53.8 41.6 62.4

99 64.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.984 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

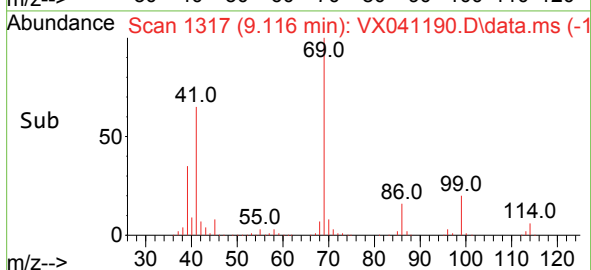
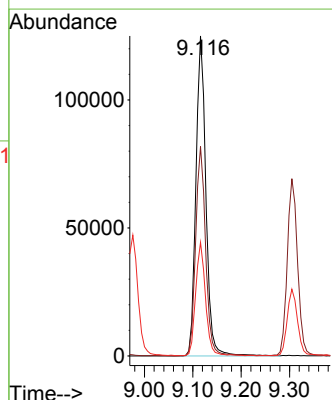
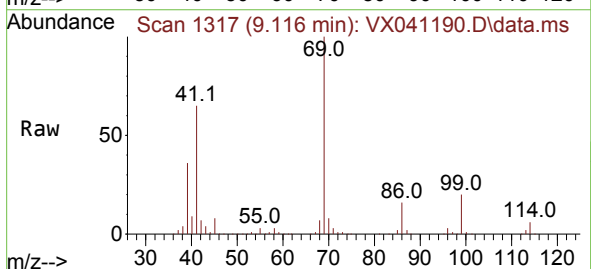
Tgt Ion: 69 Resp: 178956

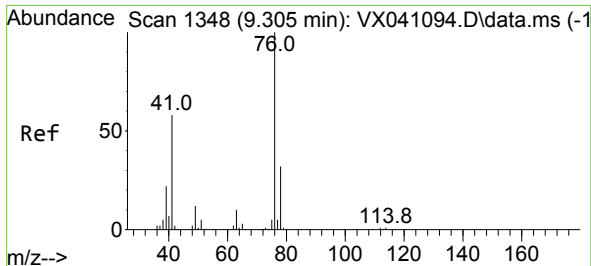
Ion Ratio Lower Upper

69 100

41 65.9 56.8 85.2

39 34.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.649 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

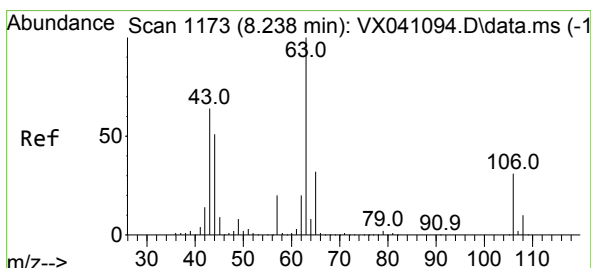
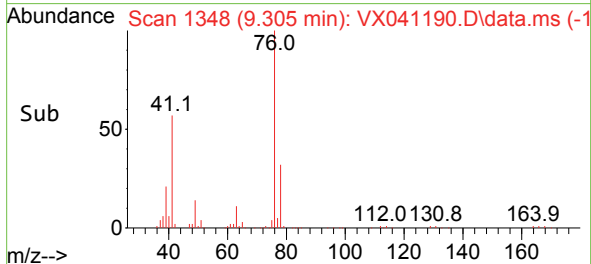
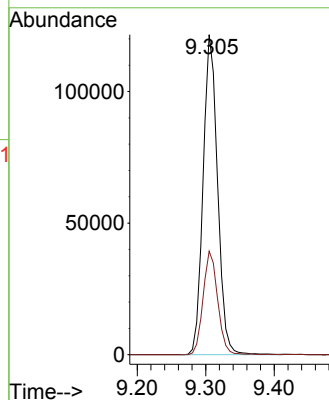
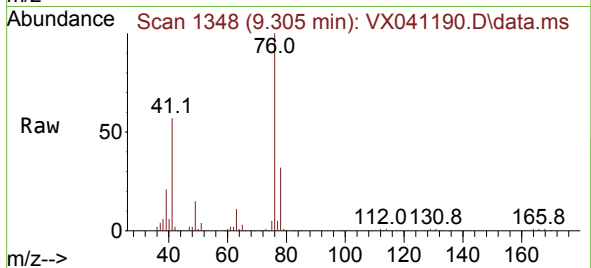
ICVVX042224

Tgt Ion: 76 Resp: 178773

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.305 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041190.D

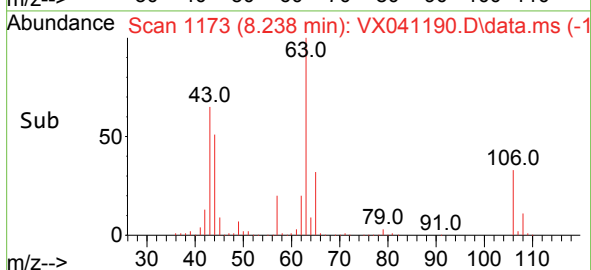
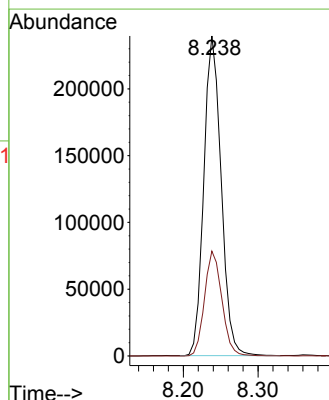
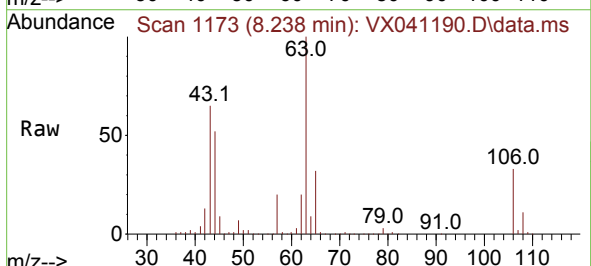
Acq: 22 Apr 2024 15:18

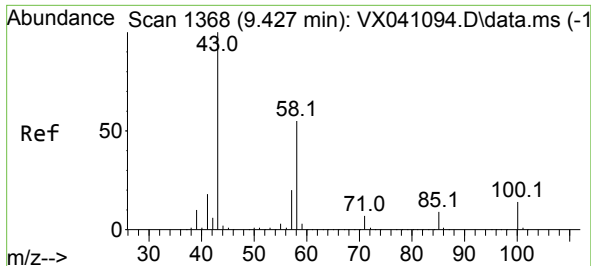
Tgt Ion: 63 Resp: 386305

Ion Ratio Lower Upper

63 100

106 32.8 22.5 33.7

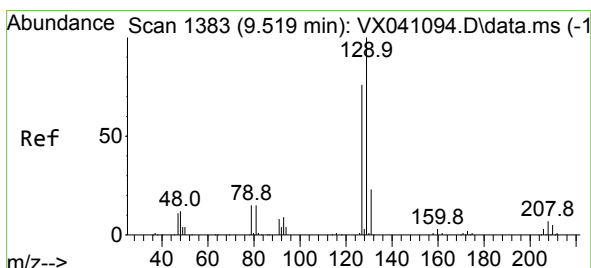
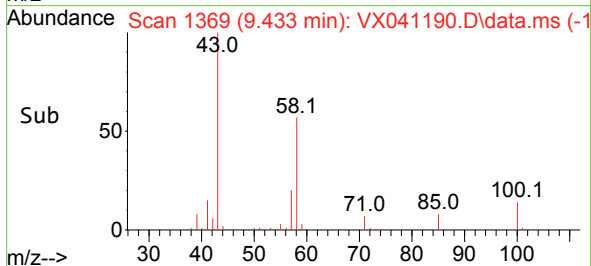
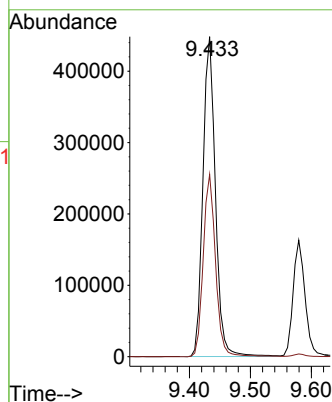
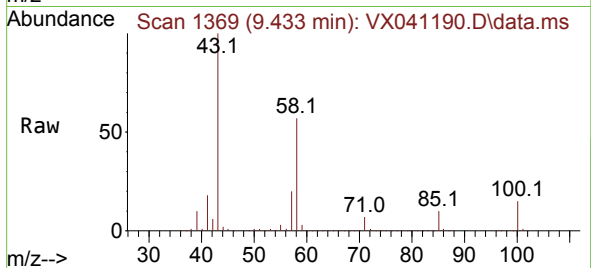




#59  
2-Hexanone  
Concen: 273.190 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

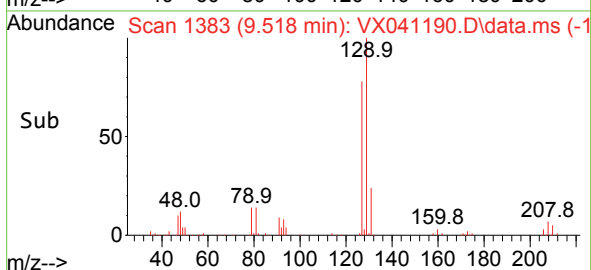
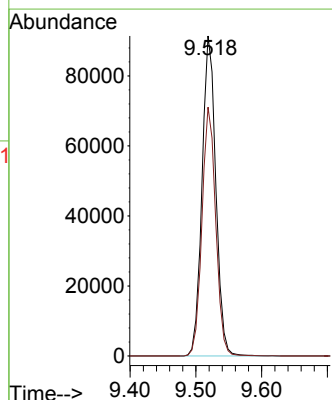
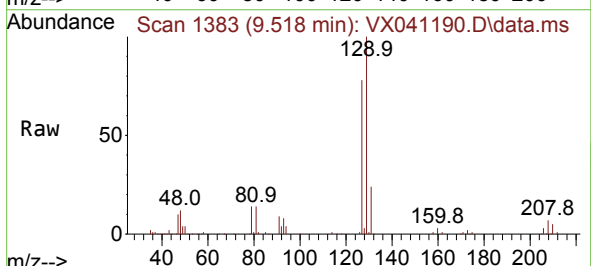
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

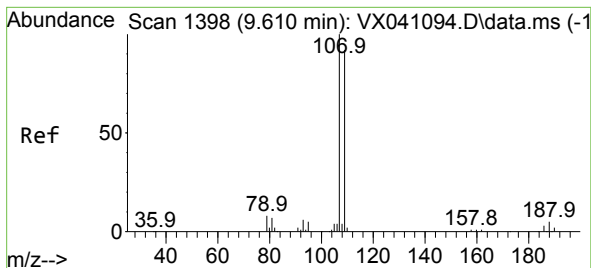
Tgt Ion: 43 Resp: 638157  
Ion Ratio Lower Upper  
43 100  
58 56.4 26.2 78.5



#60  
Dibromochloromethane  
Concen: 55.115 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 129 Resp: 133033  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.4

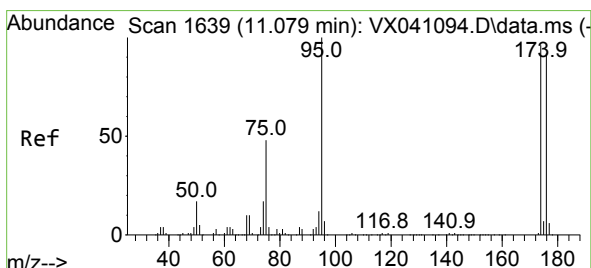
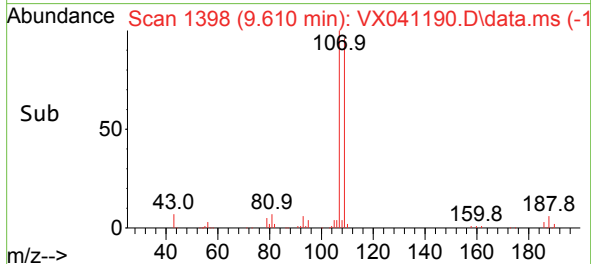
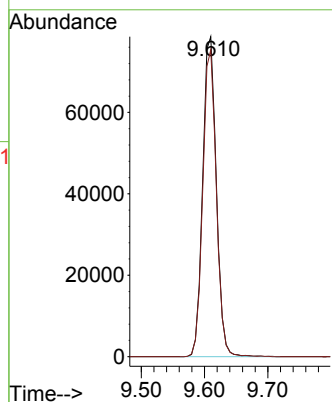
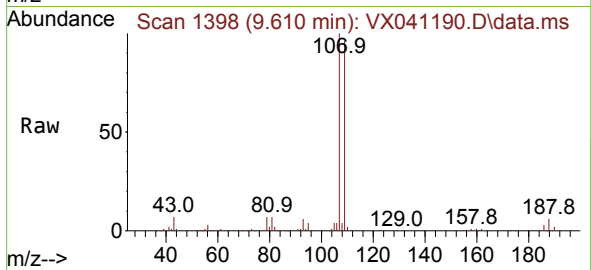




#61  
1,2-Dibromoethane  
Concen: 52.546 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

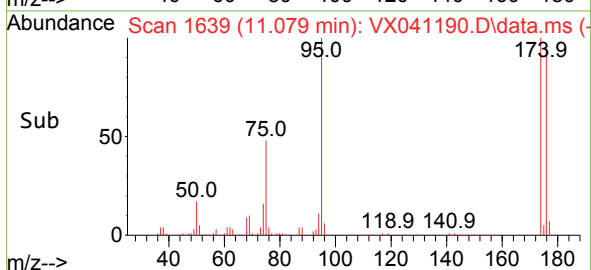
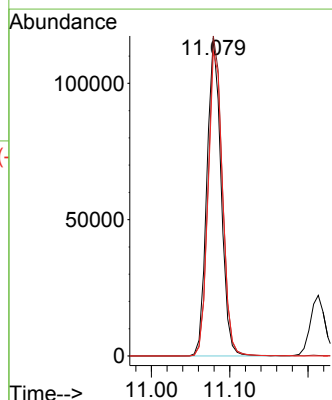
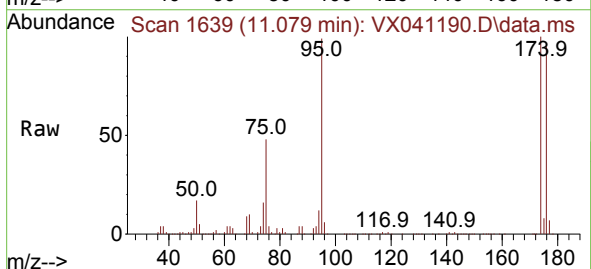
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

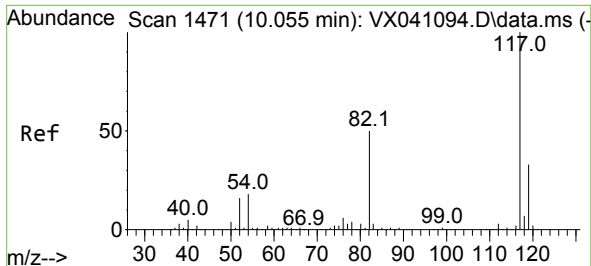
Tgt Ion:107 Resp: 117880  
Ion Ratio Lower Upper  
107 100  
109 95.5 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 54.353 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 95 Resp: 145664  
Ion Ratio Lower Upper  
95 100  
174 100.6 0.0 135.6  
176 97.8 0.0 131.0

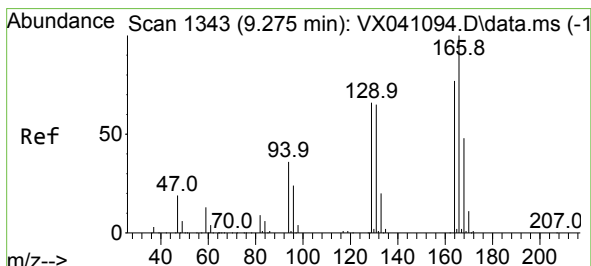
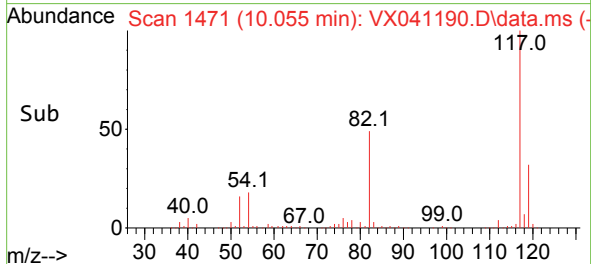
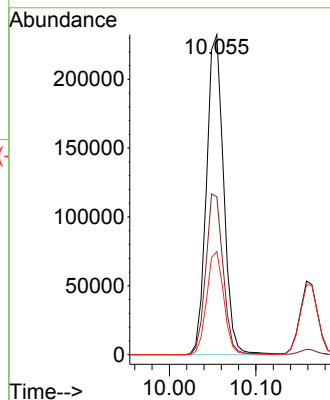
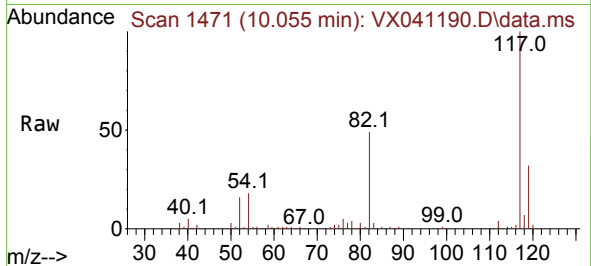




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

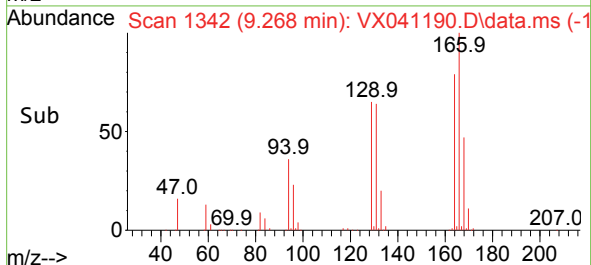
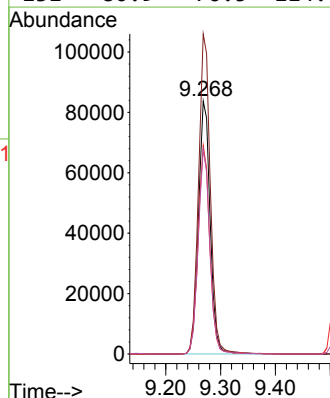
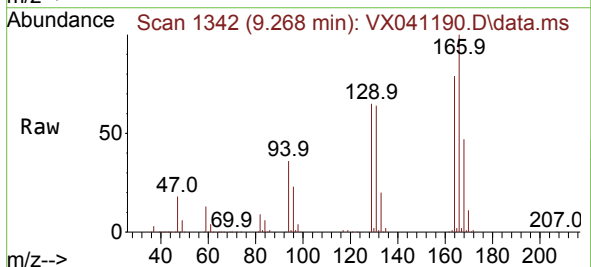
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

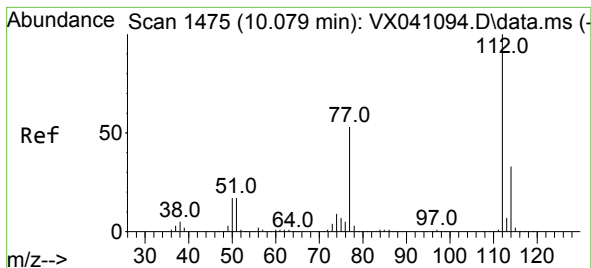
Tgt Ion:117 Resp: 319597  
Ion Ratio Lower Upper  
117 100  
82 49.4 46.2 69.4  
119 32.2 25.5 38.3



#64  
Tetrachloroethene  
Concen: 50.856 ug/l  
RT: 9.268 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion:164 Resp: 124654  
Ion Ratio Lower Upper  
164 100  
166 126.6 102.7 154.1  
129 82.5 80.4 120.6  
131 80.9 76.5 114.7

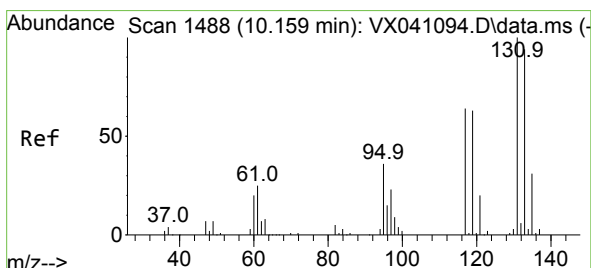
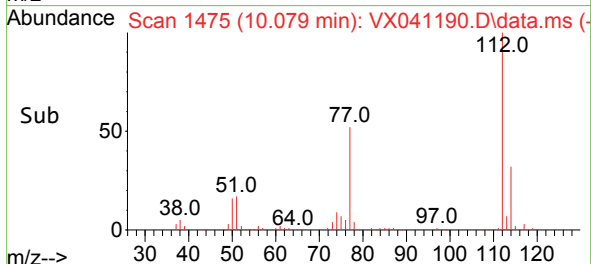
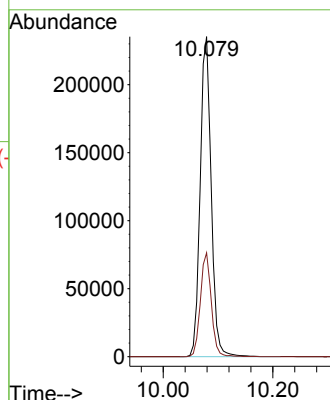
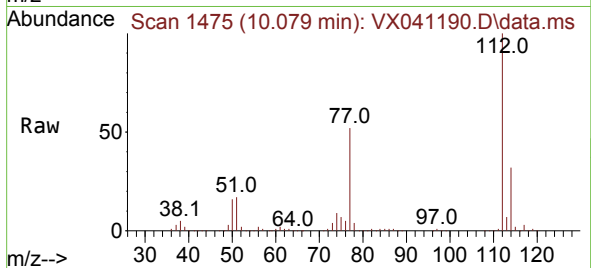




#65  
Chlorobenzene  
Concen: 49.937 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

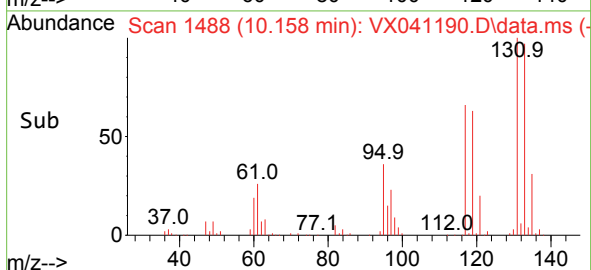
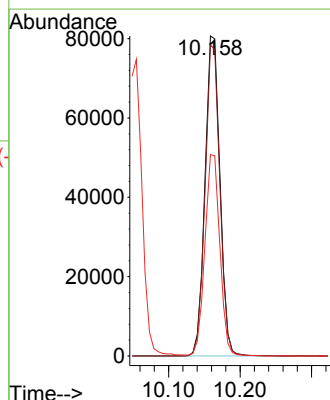
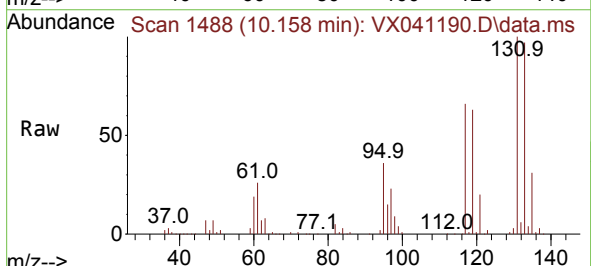
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

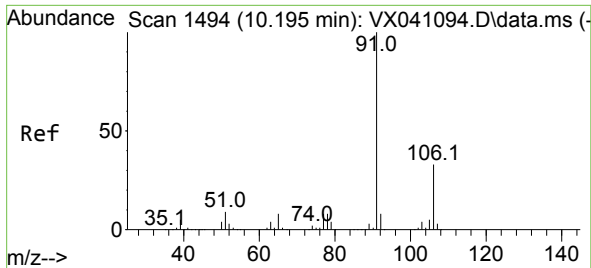
Tgt Ion:112 Resp: 328454  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.139 ug/l  
RT: 10.158 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion:131 Resp: 117465  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.1 141.4  
119 63.0 32.2 96.6

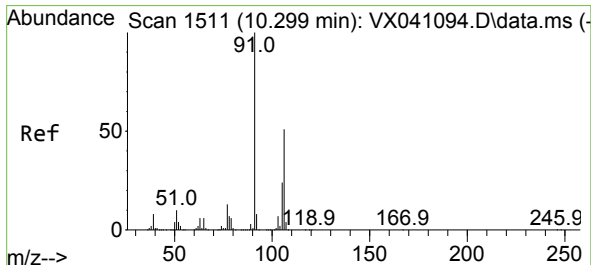
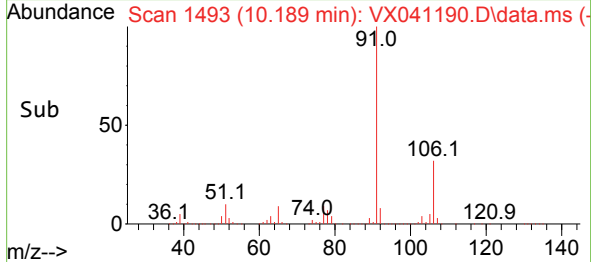
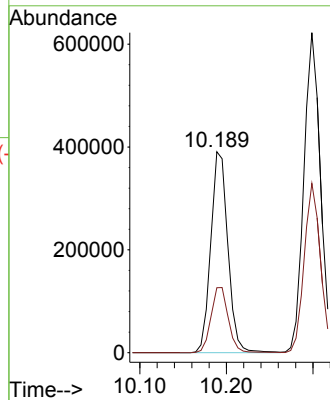
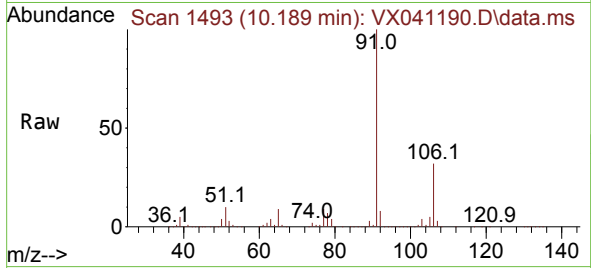




#67  
Ethyl Benzene  
Concen: 51.037 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

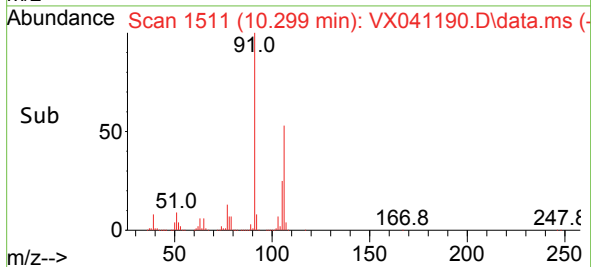
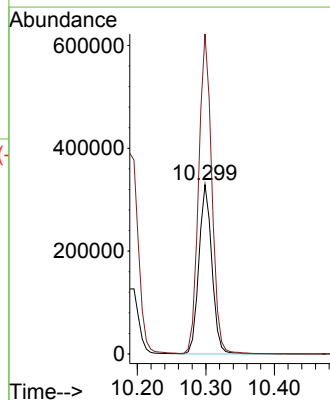
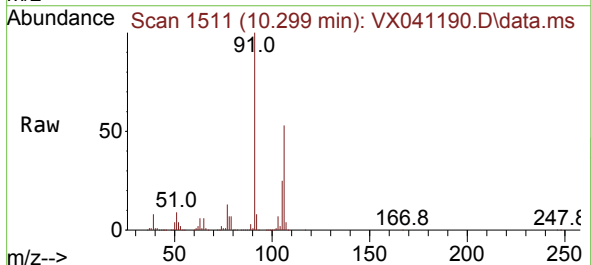
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

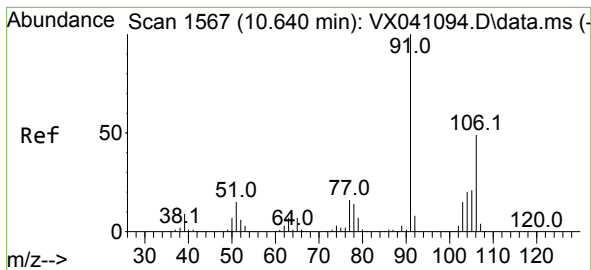
Tgt Ion: 91 Resp: 535721  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.9 37.3



#68  
m/p-Xylenes  
Concen: 102.416 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 106 Resp: 433972  
Ion Ratio Lower Upper  
106 100  
91 191.9 165.5 248.3





#69

o-Xylene

Concen: 51.960 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

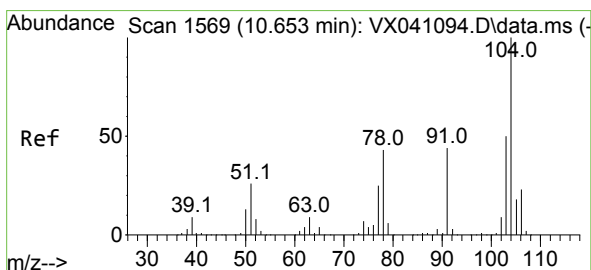
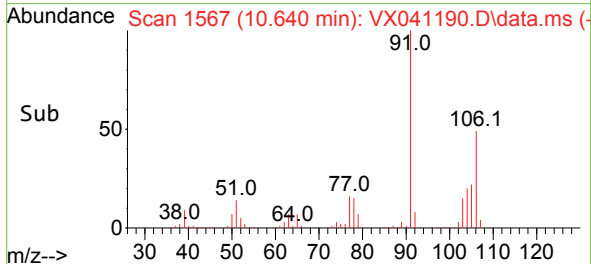
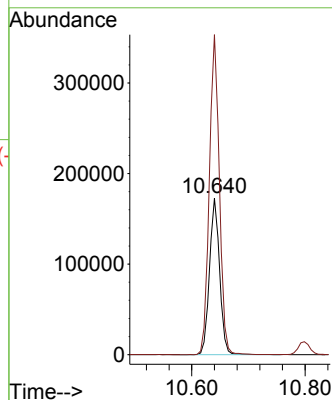
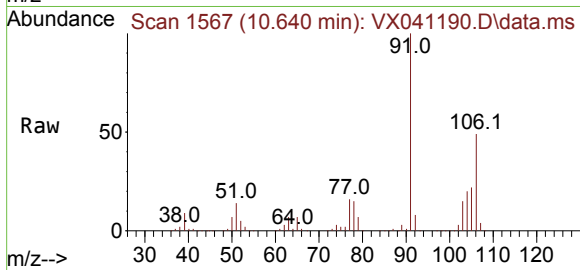
ICVVX042224

Tgt Ion:106 Resp: 214139

Ion Ratio Lower Upper

106 100

91 203.2 108.9 326.8



#70

Styrene

Concen: 53.892 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

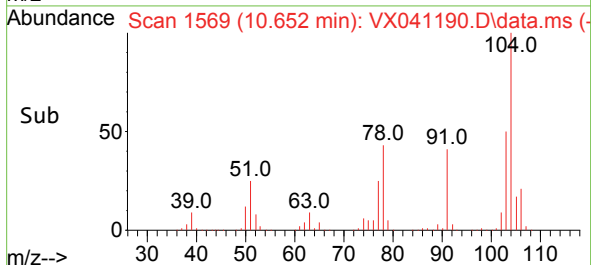
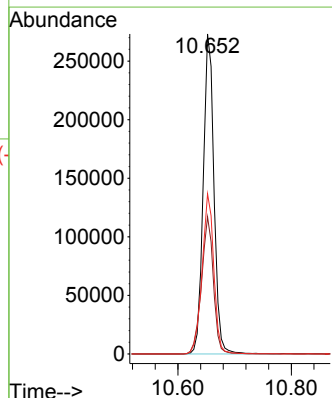
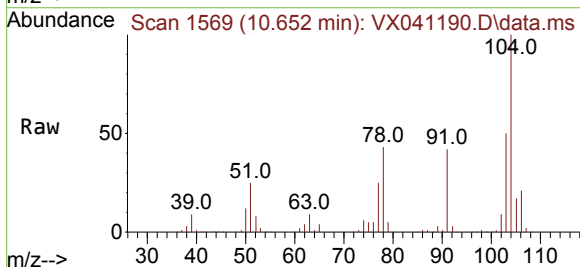
Tgt Ion:104 Resp: 361327

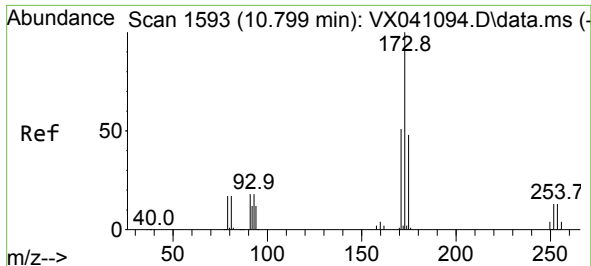
Ion Ratio Lower Upper

104 100

78 47.2 43.6 65.4

103 54.6 43.6 65.4

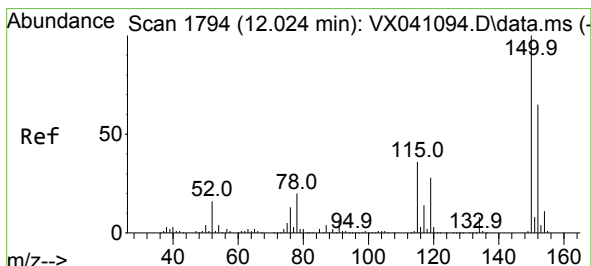
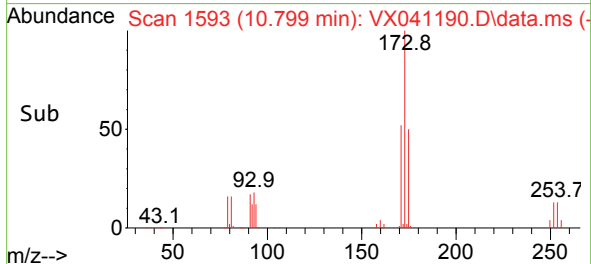
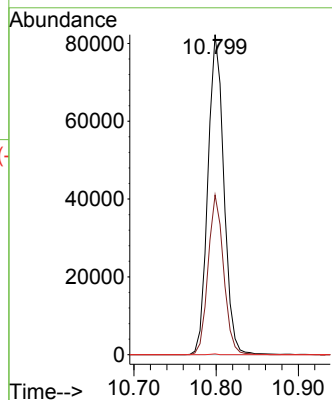
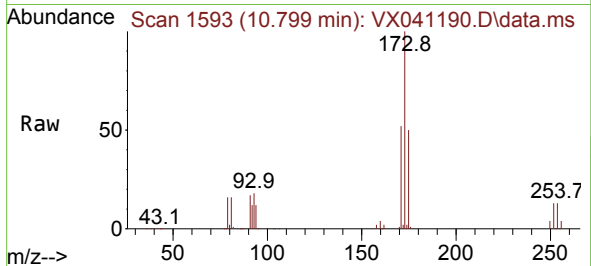




#71  
Bromoform  
Concen: 57.453 ug/l  
RT: 10.799 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

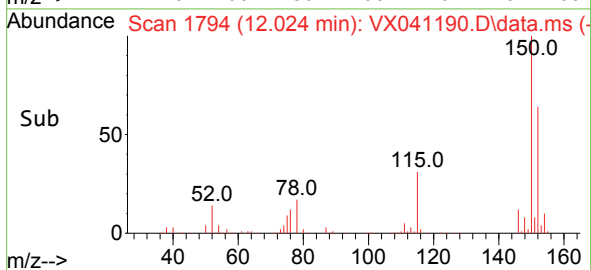
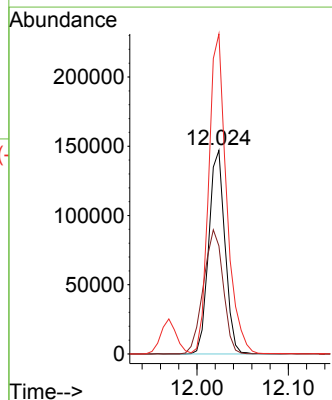
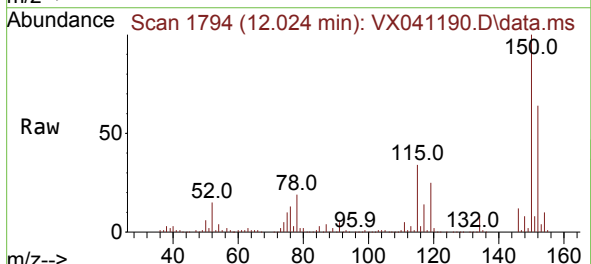
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

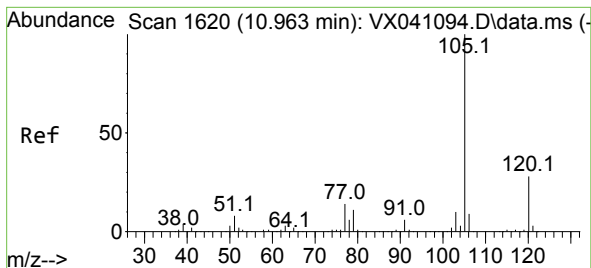
Tgt Ion:173 Resp: 110664  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.1 72.4  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion:152 Resp: 180790  
Ion Ratio Lower Upper  
152 100  
115 74.4 43.3 129.9  
150 173.3 0.0 345.0





#73

Isopropylbenzene

Concen: 49.511 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

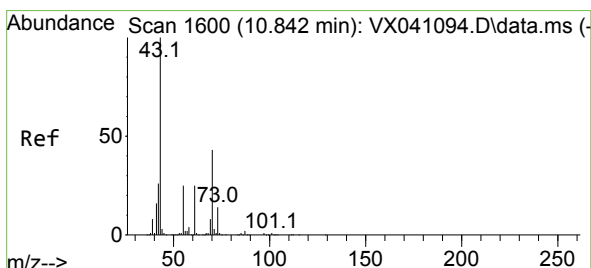
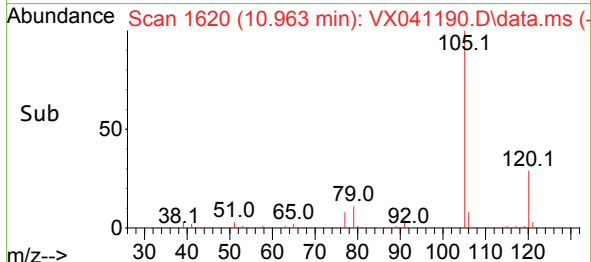
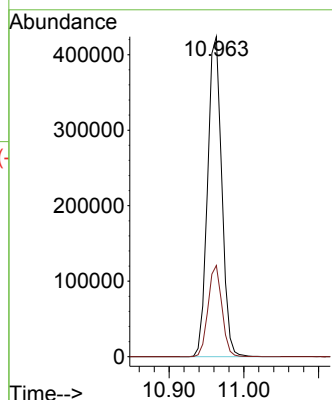
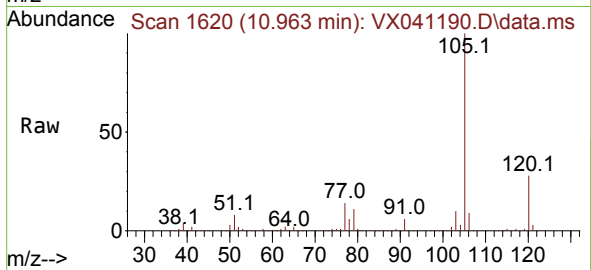
ICVX042224

Tgt Ion:105 Resp: 556941

Ion Ratio Lower Upper

105 100

120 27.9 12.9 38.6



#74

N-ethyl acetate

Concen: 52.305 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Tgt Ion: 43 Resp: 231234

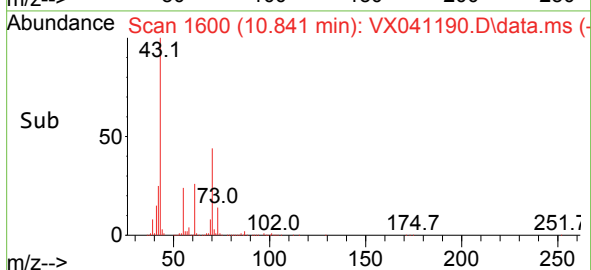
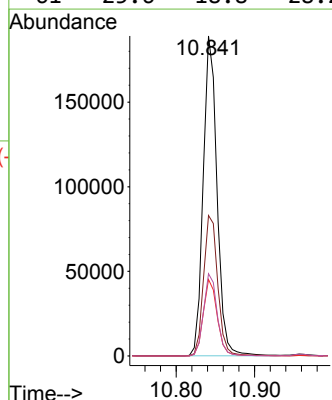
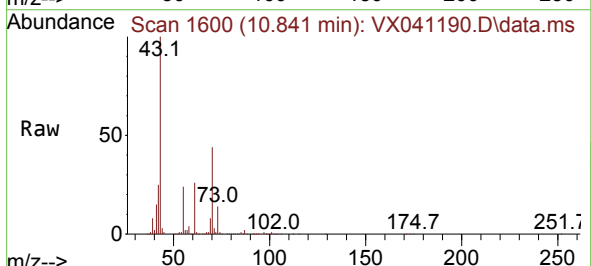
Ion Ratio Lower Upper

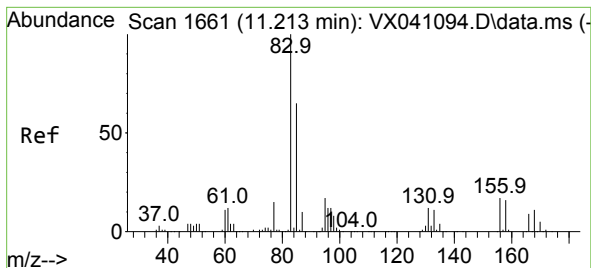
43 100

70 45.4 32.9 49.3

55 24.3 19.3 28.9

61 25.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.621 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

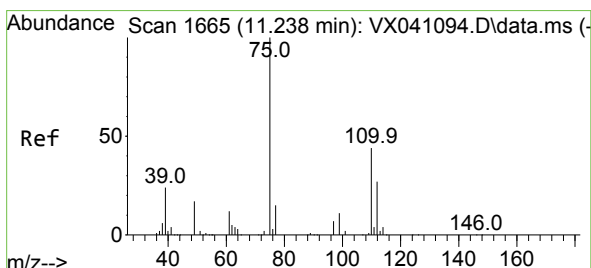
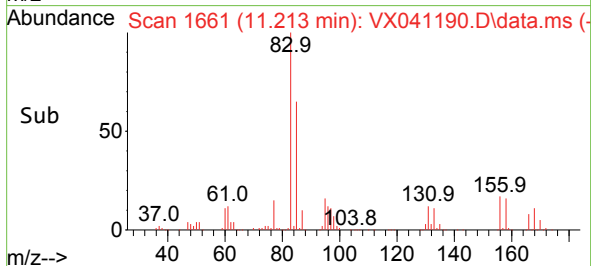
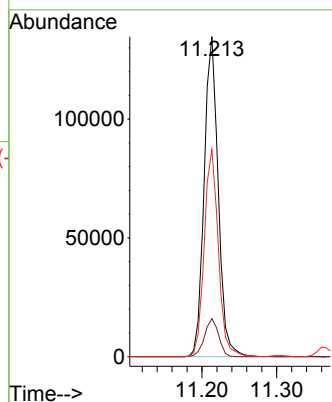
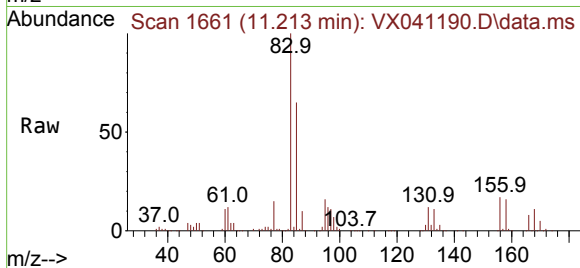
Tgt Ion: 83 Resp: 176026

Ion Ratio Lower Upper

83 100

131 11.9 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.415 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041190.D

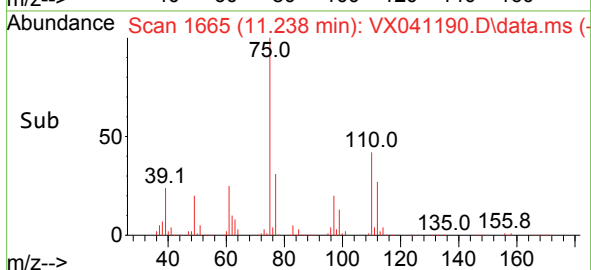
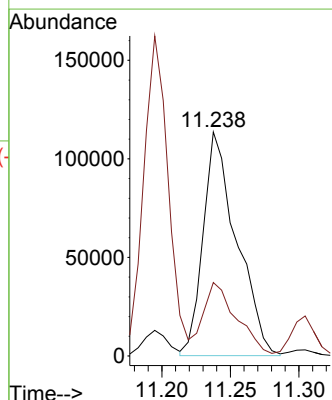
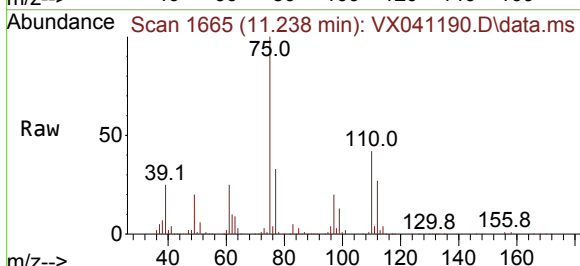
Acq: 22 Apr 2024 15:18

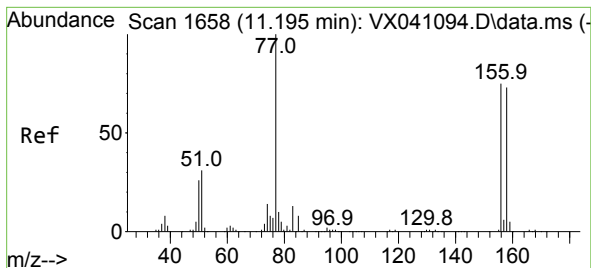
Tgt Ion: 75 Resp: 193456

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 48.888 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

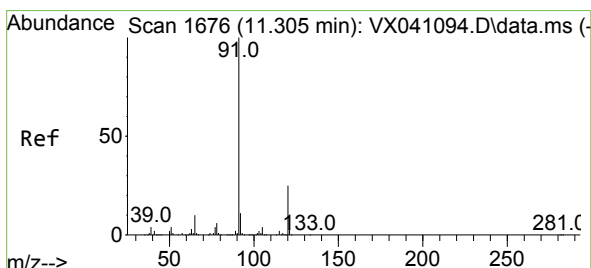
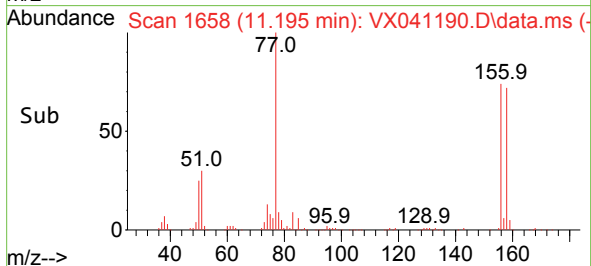
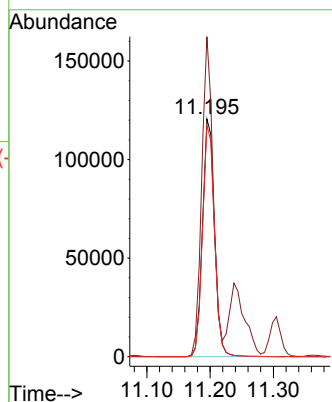
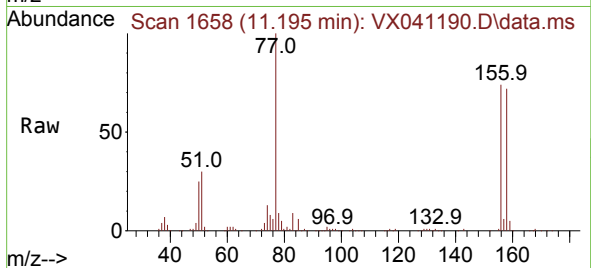
Tgt Ion:156 Resp: 160032

Ion Ratio Lower Upper

156 100

77 127.1 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 50.483 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041190.D

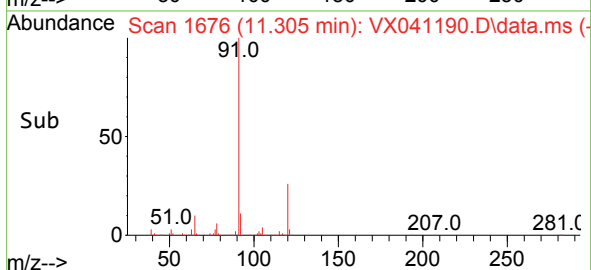
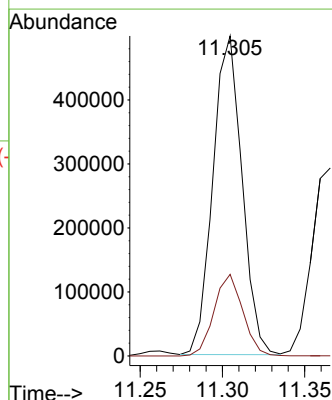
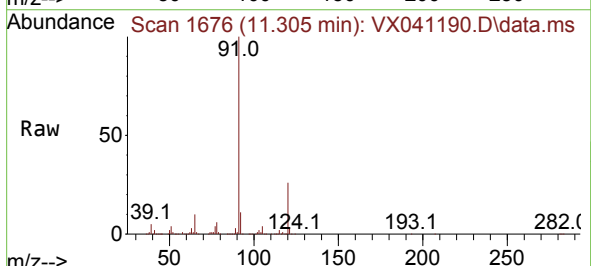
Acq: 22 Apr 2024 15:18

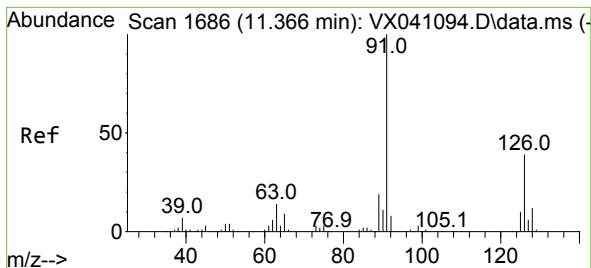
Tgt Ion: 91 Resp: 613178

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4

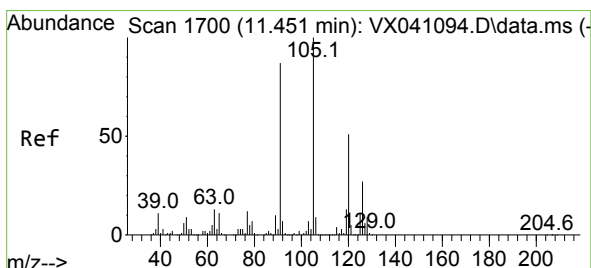
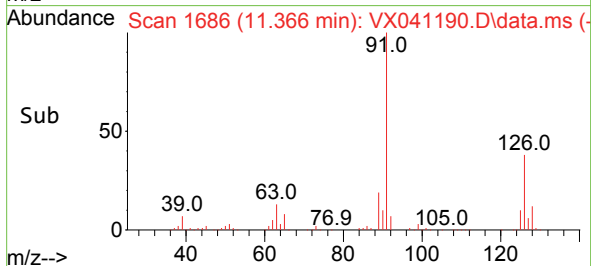
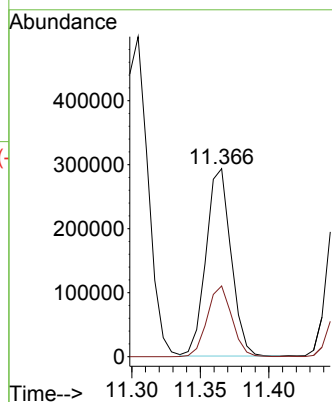
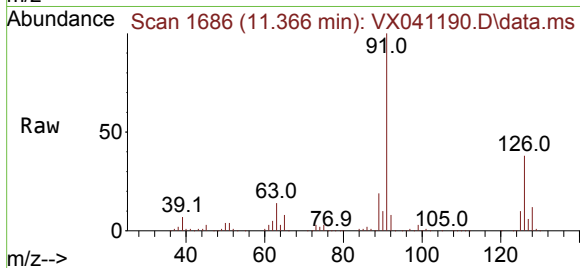




#79  
2-Chlorotoluene  
Concen: 48.474 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

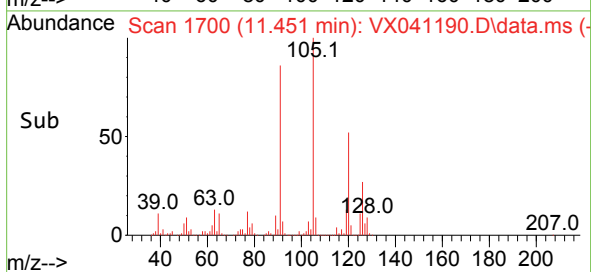
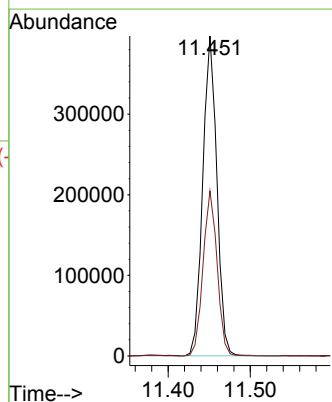
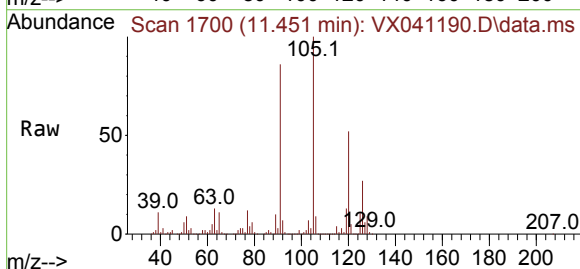
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

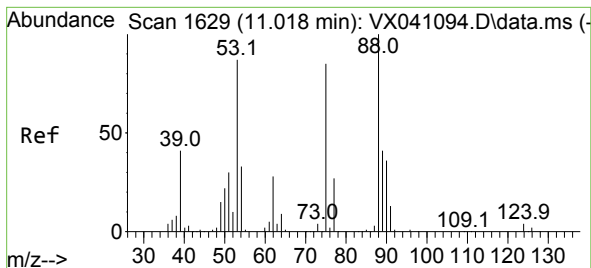
Tgt Ion: 91 Resp: 372580  
Ion Ratio Lower Upper  
91 100  
126 37.3 16.3 48.8



#80  
1,3,5-Trimethylbenzene  
Concen: 50.494 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 105 Resp: 472540  
Ion Ratio Lower Upper  
105 100  
120 51.5 24.1 72.3

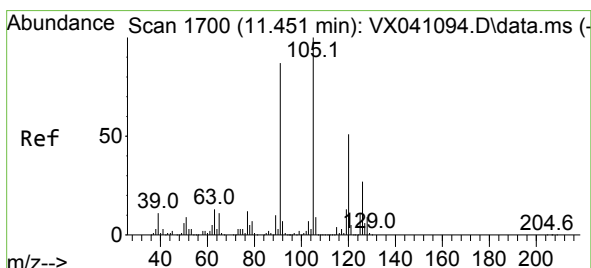
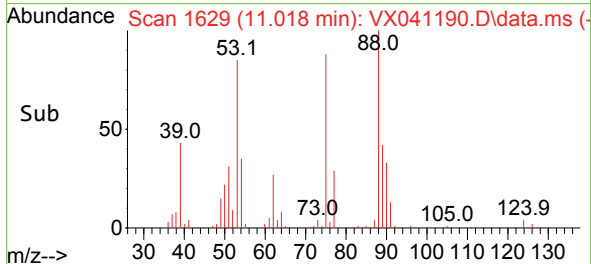
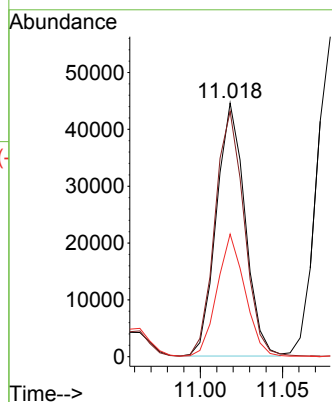
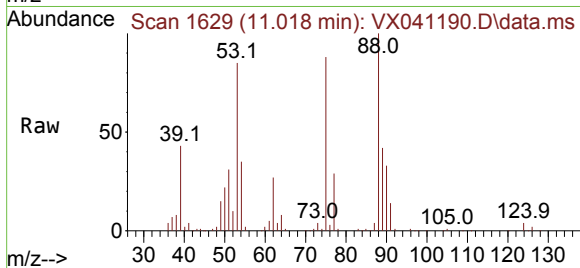




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.270 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

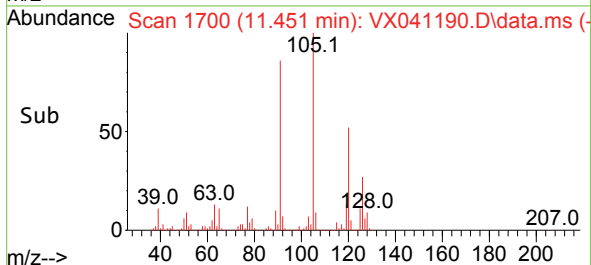
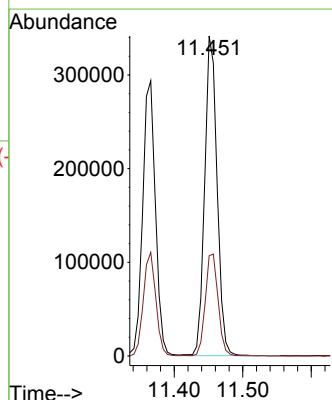
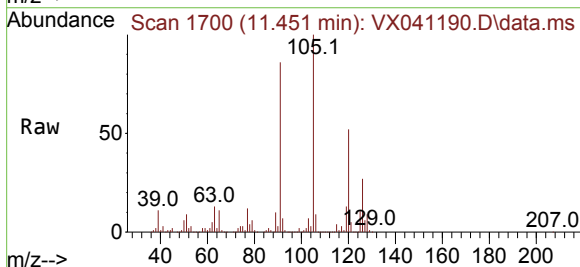
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

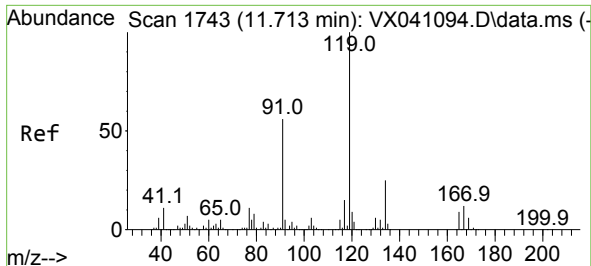
Tgt Ion: 75 Resp: 53966  
Ion Ratio Lower Upper  
75 100  
53 99.0 90.5 135.7  
89 47.4 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 49.447 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 91 Resp: 430696  
Ion Ratio Lower Upper  
91 100  
126 33.1 14.2 42.6

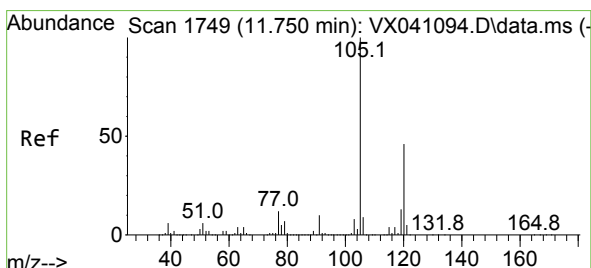
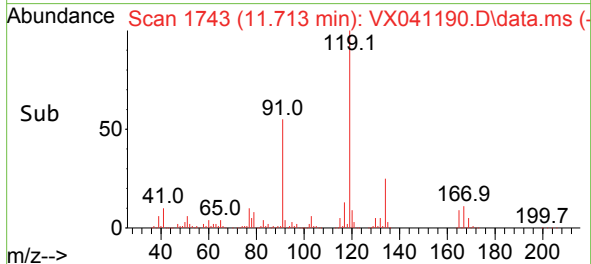
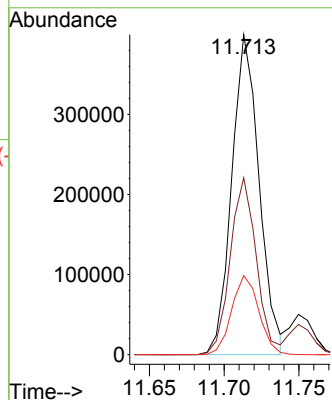
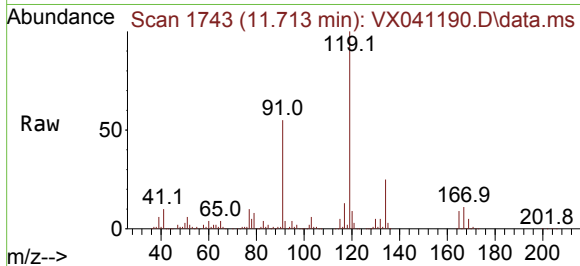




#83  
tert-Butylbenzene  
Concen: 50.728 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

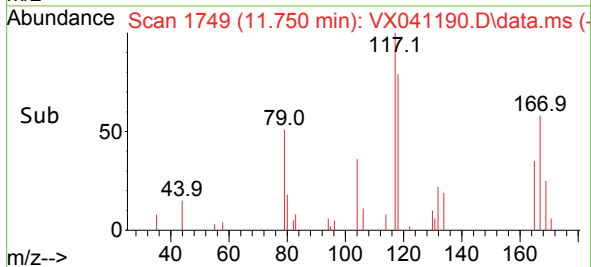
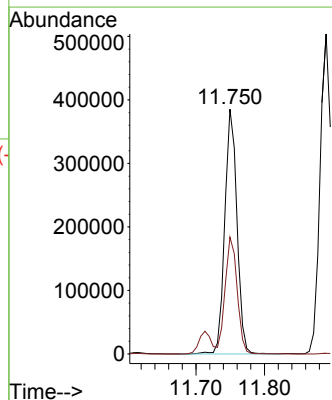
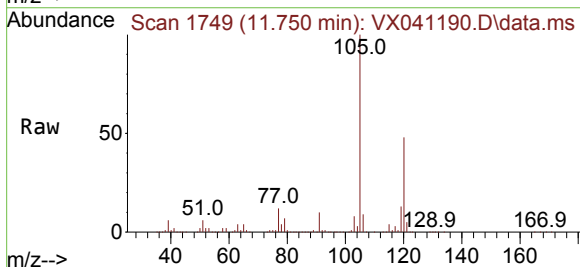
Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

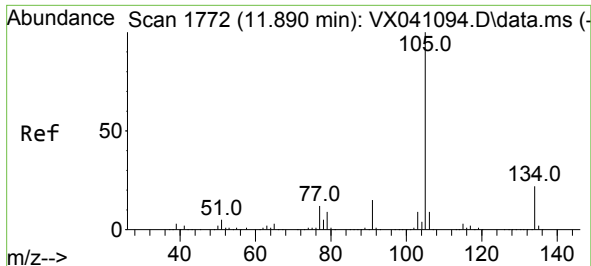
Tgt Ion:119 Resp: 508374  
Ion Ratio Lower Upper  
119 100  
91 52.9 31.2 93.6  
134 24.6 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 50.925 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion:105 Resp: 473015  
Ion Ratio Lower Upper  
105 100  
120 46.9 21.2 63.6

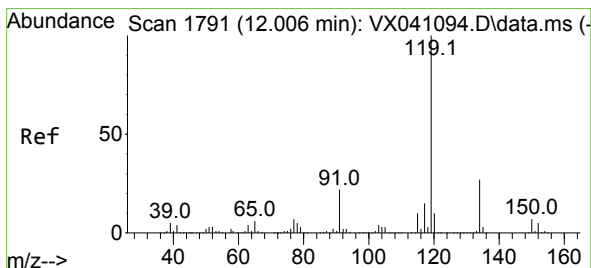
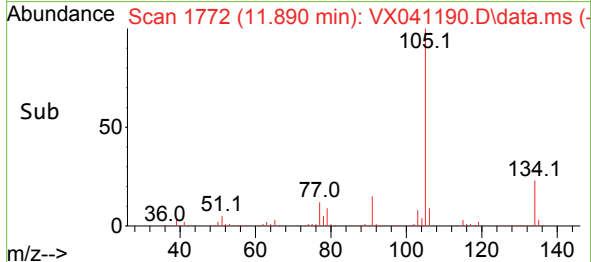
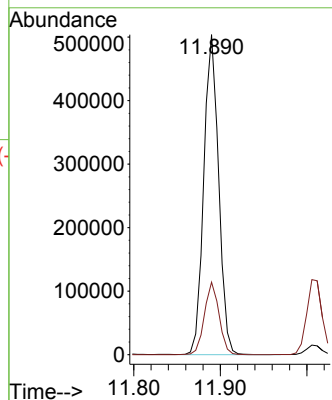
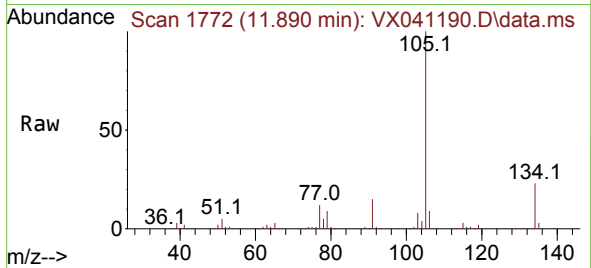




#85  
 sec-Butylbenzene  
 Concen: 51.805 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

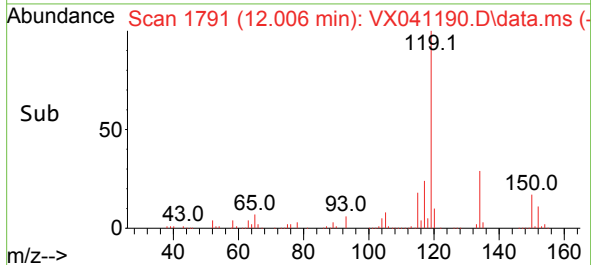
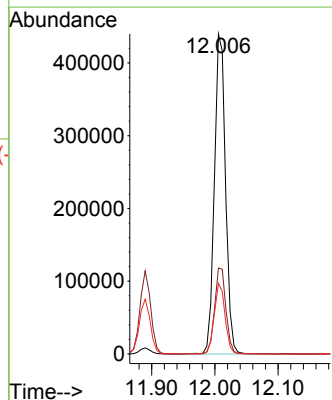
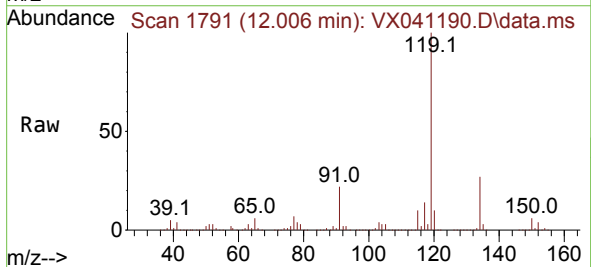
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 ICVVX042224

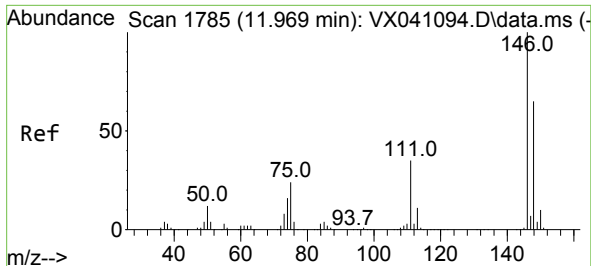
Tgt Ion:105 Resp: 599523  
 Ion Ratio Lower Upper  
 105 100  
 134 22.3 9.8 29.4



#86  
 p-Isopropyltoluene  
 Concen: 52.689 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX041190.D  
 Acq: 22 Apr 2024 15:18

Tgt Ion:119 Resp: 537333  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 12.8 38.3  
 91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.504 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041190.D

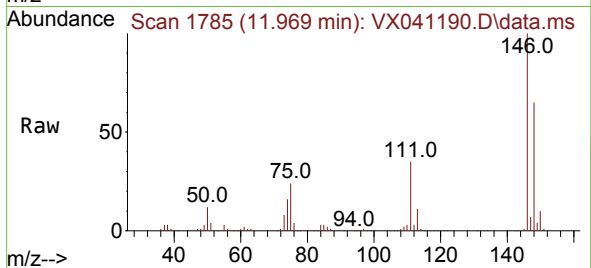
Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224



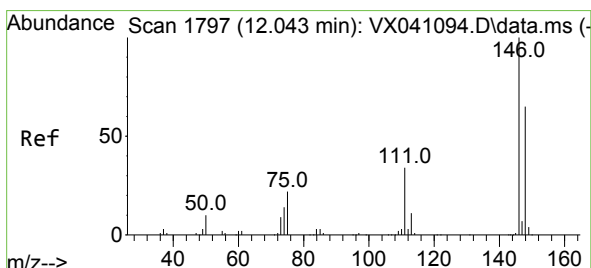
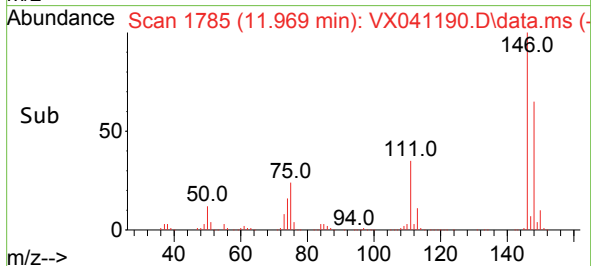
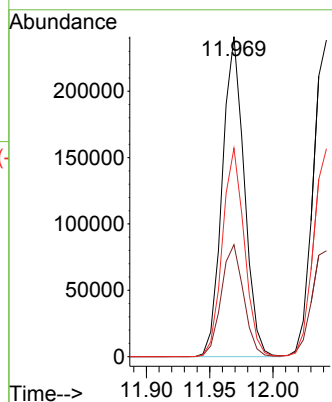
Tgt Ion:146 Resp: 291090

Ion Ratio Lower Upper

146 100

111 35.7 22.1 66.1

148 64.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.685 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

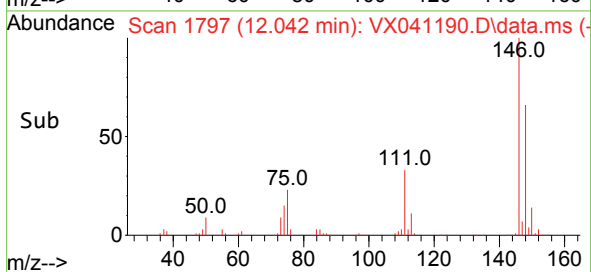
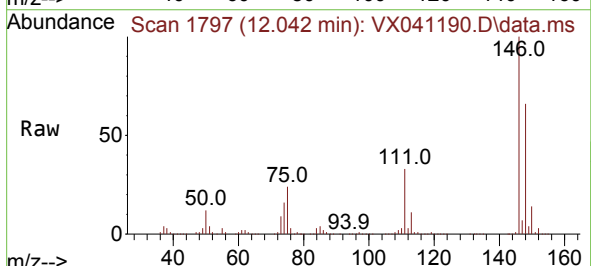
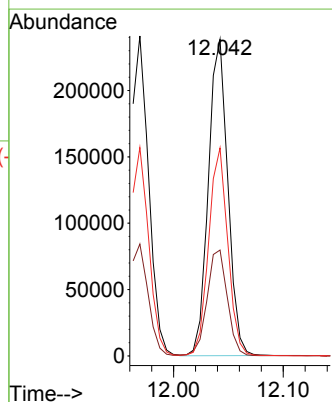
Tgt Ion:146 Resp: 293727

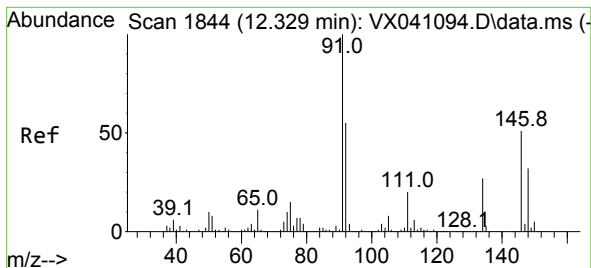
Ion Ratio Lower Upper

146 100

111 34.9 21.3 63.7

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 54.286 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

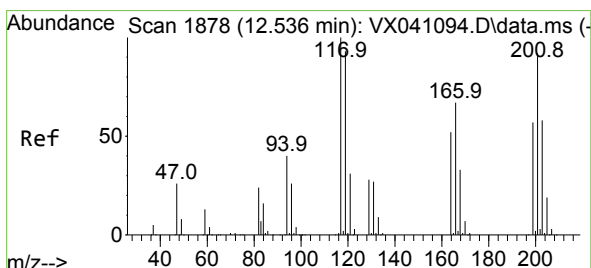
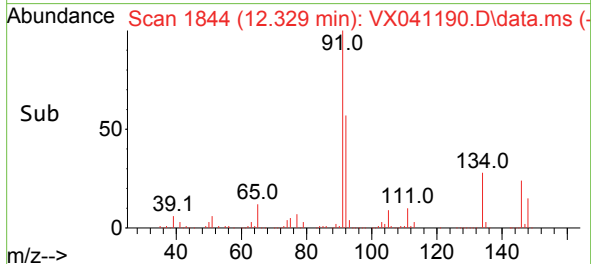
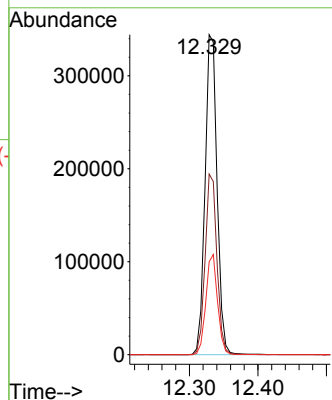
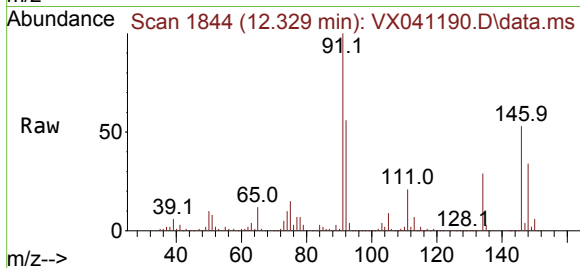
Tgt Ion: 91 Resp: 420351

Ion Ratio Lower Upper

91 100

92 55.6 27.4 82.0

134 30.5 12.6 37.8



#90

Hexachloroethane

Concen: 52.443 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041190.D

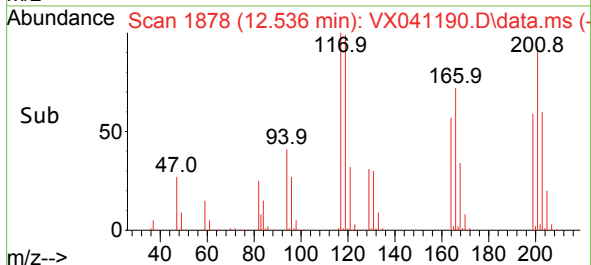
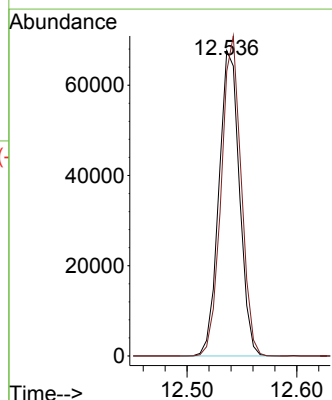
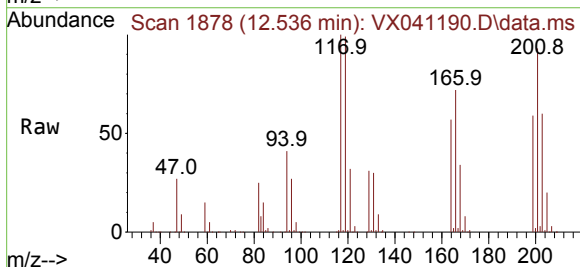
Acq: 22 Apr 2024 15:18

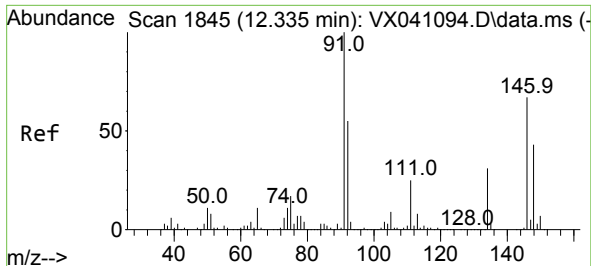
Tgt Ion: 117 Resp: 88223

Ion Ratio Lower Upper

117 100

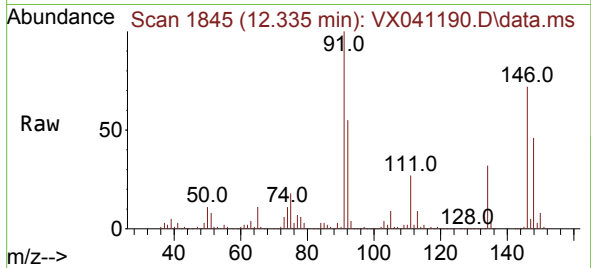
201 101.1 32.9 98.6#



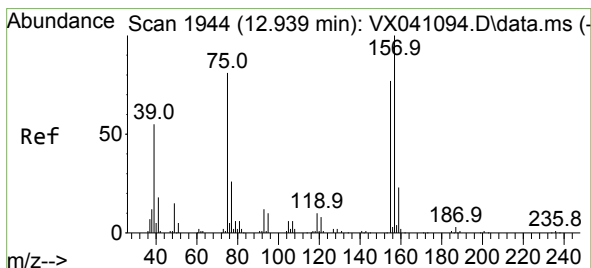
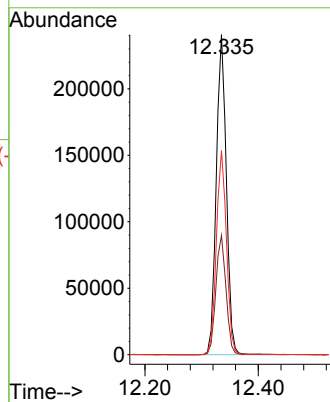
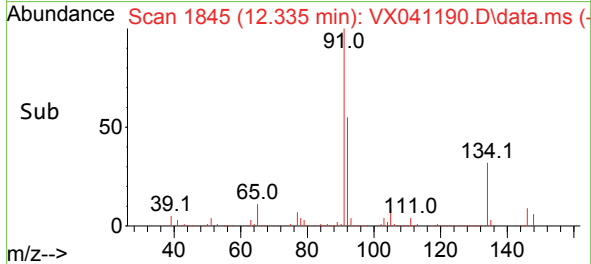


#91  
1,2-Dichlorobenzene  
Concen: 50.338 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Instrument :  
MSVOA\_X  
ClientSampleId :  
ICVVX042224

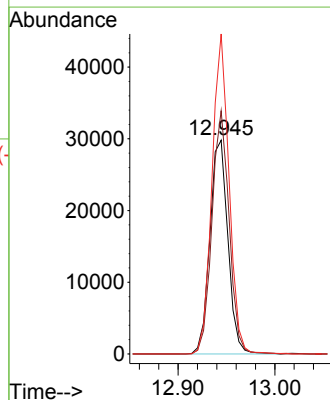
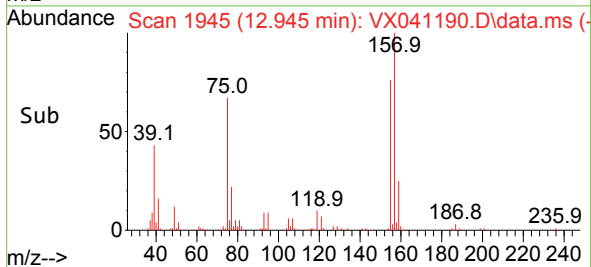
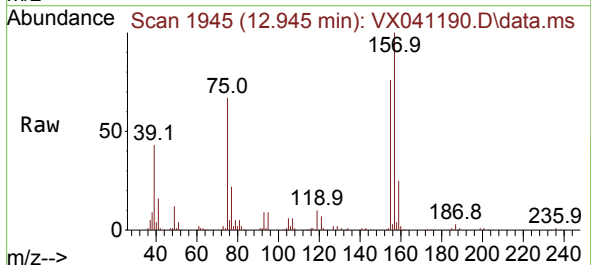


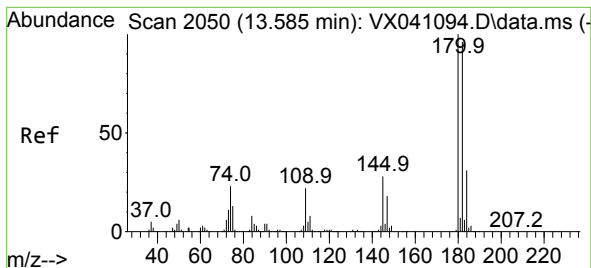
Tgt Ion:146 Resp: 296467  
Ion Ratio Lower Upper  
146 100  
111 37.5 22.4 67.0  
148 64.1 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.011 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX041190.D  
Acq: 22 Apr 2024 15:18

Tgt Ion: 75 Resp: 38714  
Ion Ratio Lower Upper  
75 100  
155 108.5 36.1 108.5#  
157 140.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 52.444 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

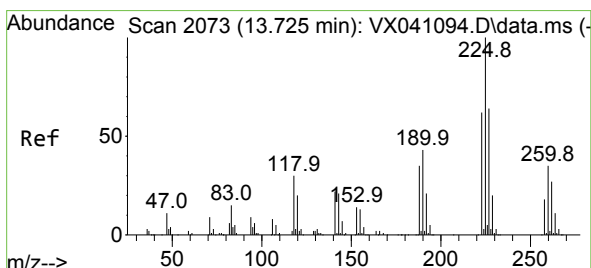
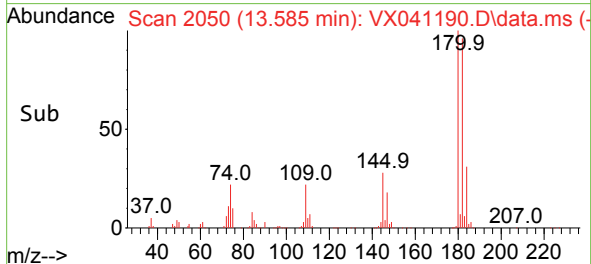
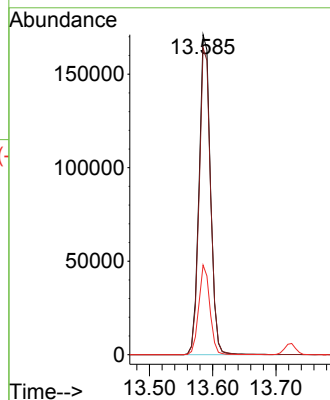
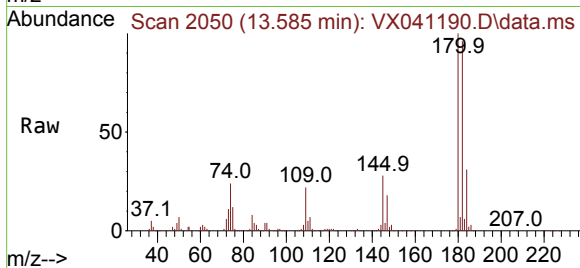
Tgt Ion:180 Resp: 214153

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 27.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.591 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

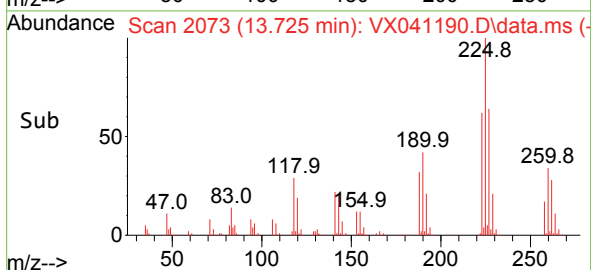
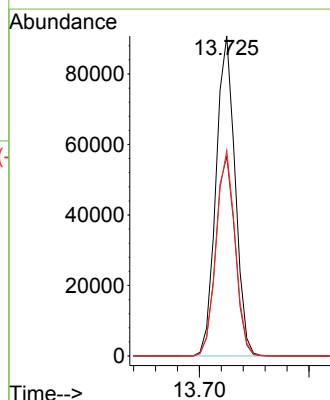
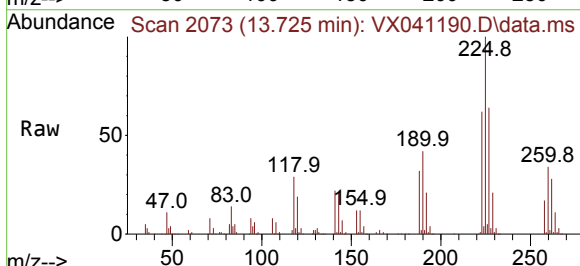
Tgt Ion:225 Resp: 109720

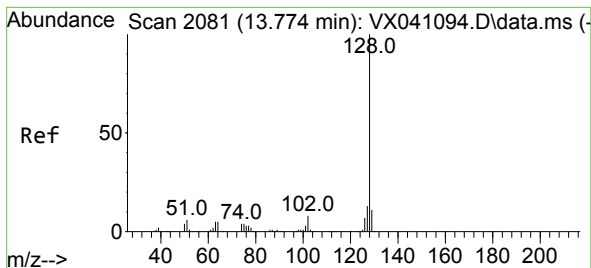
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 52.393 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Instrument :

MSVOA\_X

ClientSampleId :

ICVVX042224

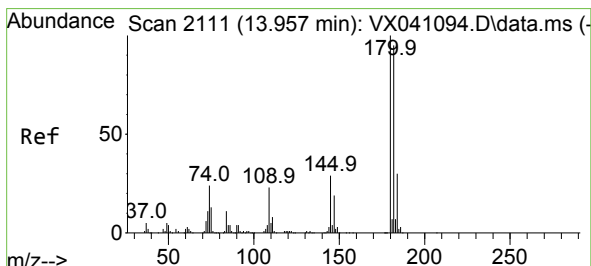
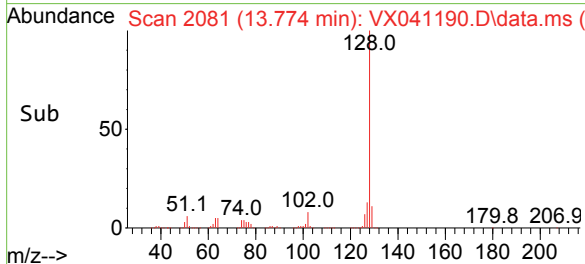
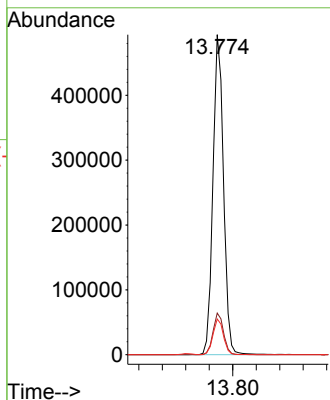
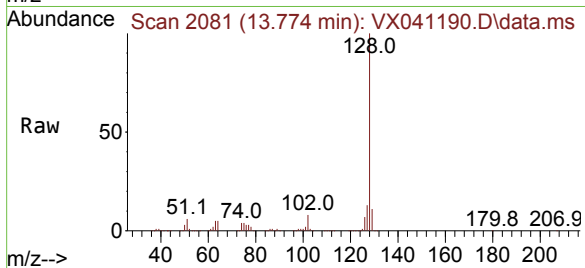
Tgt Ion:128 Resp: 614714

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.913 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041190.D

Acq: 22 Apr 2024 15:18

Tgt Ion:180 Resp: 218991

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 29.3 17.8 53.5

