

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011924\  
 Data File : VX039829.D  
 Acq On : 19 Jan 2024 11:28  
 Operator : JC/MD  
 Sample : VX0119WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0119WBSD01

Quant Time: Jan 20 00:22:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 88469    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 158611   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 143763   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018 | 152   | 69378    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 70770    | 47.754   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 95.500%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 55109    | 51.585   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 103.180% |
| 50) Toluene-d8               | 8.647  | 98    | 192163   | 47.693   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 95.380%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 75722    | 48.059   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 96.120%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 18522    | 16.181   | ug/l   | 96       |
| 3) Chloromethane             | 1.294  | 50    | 22188    | 16.973   | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 21753    | 17.633   | ug/l   | 99       |
| 5) Bromomethane              | 1.611  | 94    | 14623    | 20.774   | ug/l   | 98       |
| 6) Chloroethane              | 1.691  | 64    | 13888    | 19.803   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 33672    | 18.921   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.130  | 74    | 13208    | 20.083   | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 20271    | 18.373   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 22890    | 19.666   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.947  | 59    | 32997    | 85.534   | ug/l # | 92       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 20084    | 18.862   | ug/l   | 92       |
| 13) Acrolein                 | 2.233  | 56    | 18495    | 66.754   | ug/l   | 96       |
| 14) Allyl chloride           | 2.666  | 41    | 38830    | 18.528   | ug/l   | 99       |
| 15) Acrylonitrile            | 3.056  | 53    | 78673    | 98.727   | ug/l   | 99       |
| 16) Acetone                  | 2.374  | 43    | 79554    | 95.450   | ug/l   | 98       |
| 17) Carbon Disulfide         | 2.514  | 76    | 54692    | 17.871   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703  | 43    | 36327    | 20.833   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 72832    | 19.267   | ug/l   | 95       |
| 20) Methylene Chloride       | 2.788  | 84    | 24053    | 19.079   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 21243    | 18.958   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757  | 45    | 78212    | 19.556   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721  | 43    | 364988   | 98.178   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 41982    | 19.081   | ug/l   | 99       |
| 25) 2-Butanone               | 4.550  | 43    | 114770   | 95.823   | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 32239    | 18.257   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 25184    | 19.596   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897  | 49    | 20713    | 20.769   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 4.995  | 42    | 75360    | 97.754   | ug/l   | 99       |
| 30) Chloroform               | 5.093  | 83    | 44613    | 20.540   | ug/l   | 96       |
| 31) Cyclohexane              | 5.471  | 56    | 34747    | 17.766   | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 36609    | 19.688   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 30766    | 18.502   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.708  | 43    | 41801    | 18.843   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 29180    | 19.159   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.379  | 83    | 35827    | 17.942   | ug/l   | 99       |
| 40) Benzene                  | 6.037  | 78    | 92273    | 19.596   | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011924\  
 Data File : VX039829.D  
 Acq On : 19 Jan 2024 11:28  
 Operator : JC/MD  
 Sample : VX0119WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0119WBSD01

Quant Time: Jan 20 00:22:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 11 03:51:26 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.910  | 41   | 21207    | 19.549  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 36432    | 20.351  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 63775    | 19.597  | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 23227    | 20.128  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 25059    | 19.839  | ug/l   | 95       |
| 46) Dibromomethane            | 7.580  | 93   | 18188    | 20.847  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.818  | 83   | 33497    | 20.731  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 30929    | 19.335  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 10797    | 348.835 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.568  | 43   | 224163   | 100.016 | ug/l   | 98       |
| 52) Toluene                   | 8.714  | 92   | 56292    | 20.015  | ug/l   | 93       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 33809    | 19.719  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 37418    | 19.847  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.147  | 97   | 24284    | 20.280  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 38575    | 19.905  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 41302    | 20.354  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 89917    | 98.158  | ug/l   | 96       |
| 59) 2-Hexanone                | 9.427  | 43   | 179717   | 101.315 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 23871    | 21.139  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.604  | 107  | 25800    | 20.806  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 18786    | 20.094  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.079 | 112  | 60385    | 20.167  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 21609    | 21.194  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.189 | 91   | 109745   | 19.742  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 81811    | 40.017  | ug/l   | 97       |
| 69) o-Xylene                  | 10.640 | 106  | 40399    | 19.954  | ug/l   | 99       |
| 70) Styrene                   | 10.653 | 104  | 66385    | 20.072  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 16163    | 21.112  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 103871   | 18.805  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.842 | 43   | 54182    | 18.818  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 41509    | 19.680  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 42170    | 23.445  | ug/l   | 93       |
| 77) Bromobenzene              | 11.195 | 156  | 25399    | 20.652  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 128181   | 19.173  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 77891    | 18.851  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 90257    | 19.239  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 9814     | 18.038  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 89605    | 19.118  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 84803    | 18.934  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 90381    | 19.311  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 111316   | 19.146  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 90411    | 19.457  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 47422    | 20.115  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 47901    | 19.673  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 85606    | 19.074  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 14453    | 18.437  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 46250    | 19.844  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 10102    | 19.545  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 28266    | 19.845  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 12185    | 20.580  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 103329   | 19.707  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 29118    | 20.256  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX011924\  
Data File : VX039829.D  
Acq On : 19 Jan 2024 11:28  
Operator : JC/MD  
Sample : VX0119WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

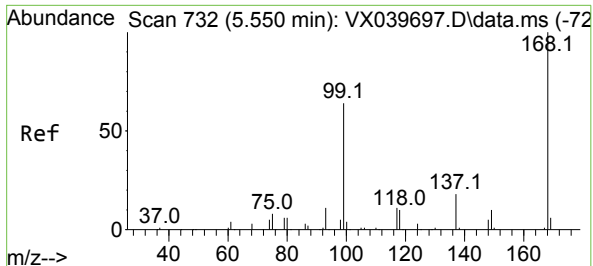
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

Quant Time: Jan 20 00:22:12 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011024W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 11 03:51:26 2024  
Response via : Initial Calibration

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

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

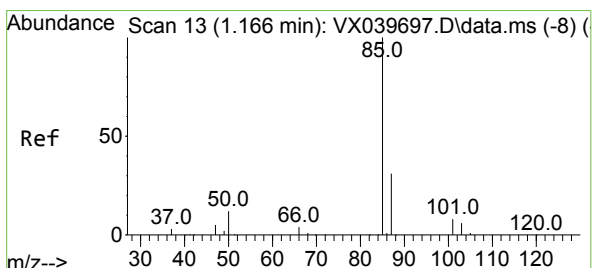
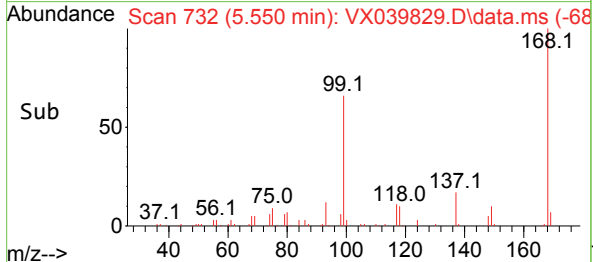
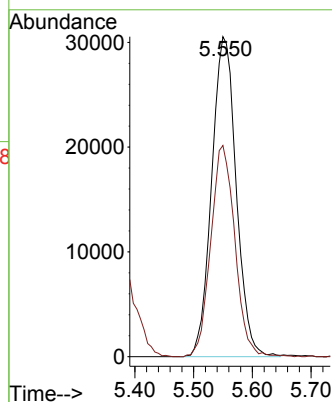
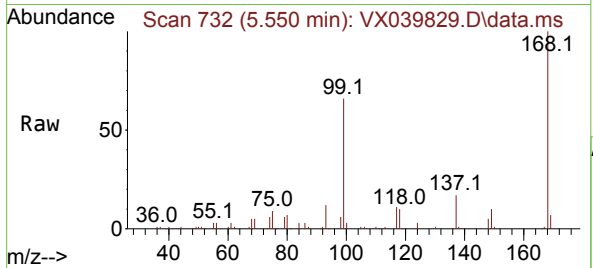




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

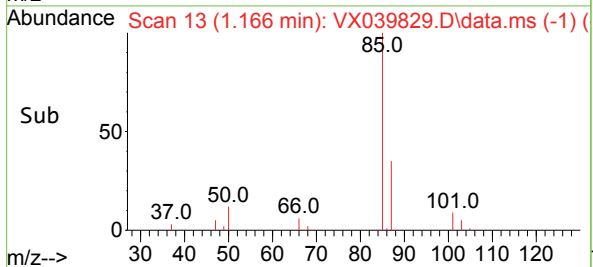
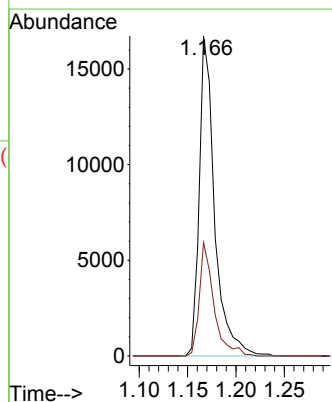
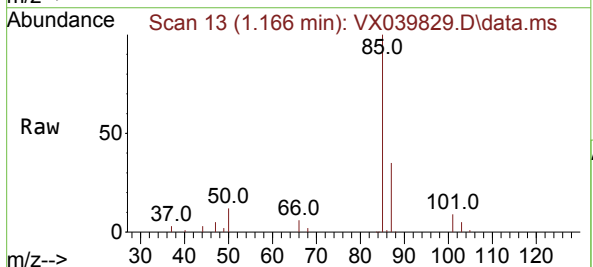
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

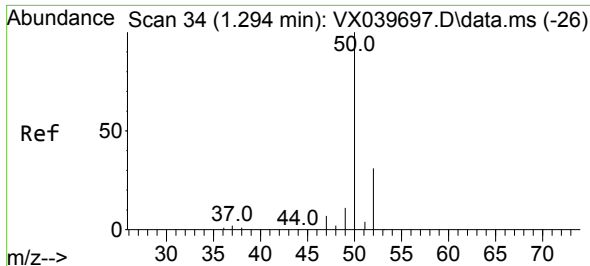
Tgt Ion:168 Resp: 88469  
Ion Ratio Lower Upper  
168 100  
99 66.0 56.6 85.0



#2  
Dichlorodifluoromethane  
Concen: 16.181 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 85 Resp: 18522  
Ion Ratio Lower Upper  
85 100  
87 35.5 16.7 50.1

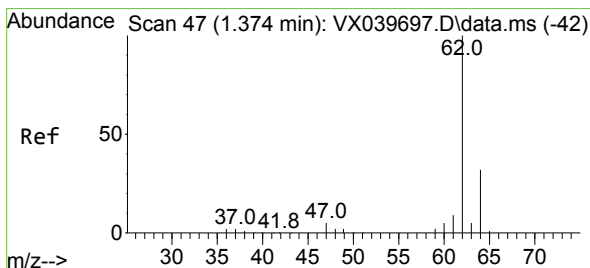
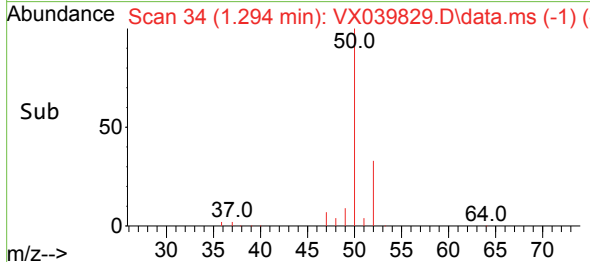
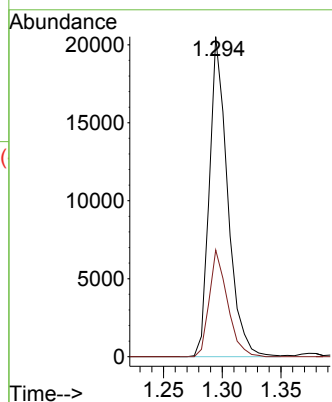
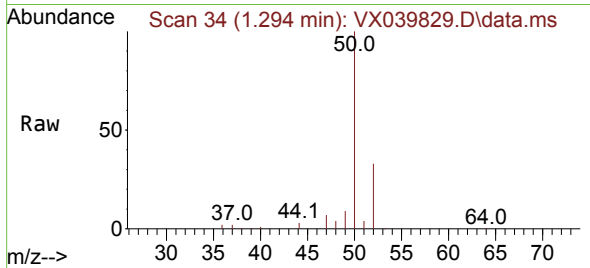




#3  
Chloromethane  
Concen: 16.973 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

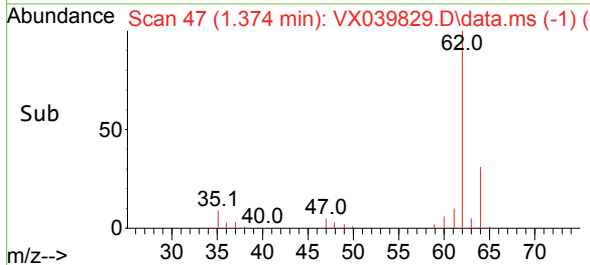
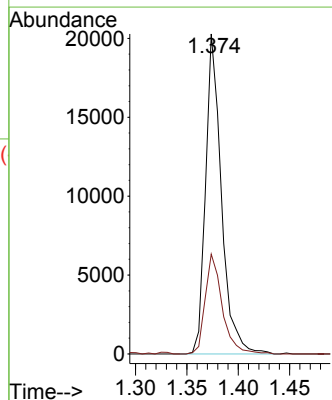
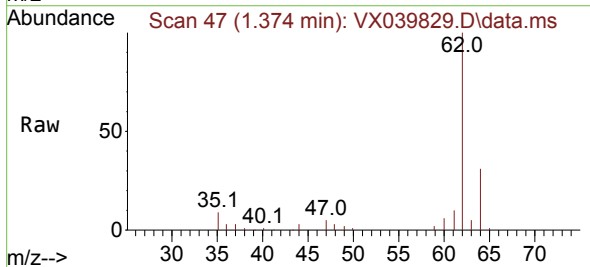
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

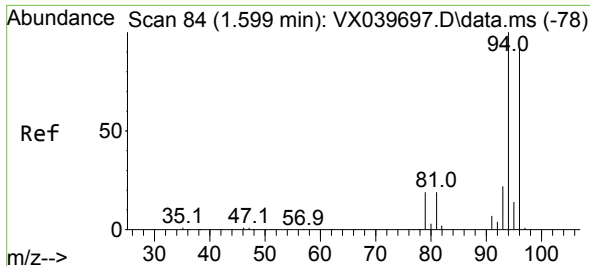
Tgt Ion: 50 Resp: 22188  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.5 38.3



#4  
Vinyl Chloride  
Concen: 17.633 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 62 Resp: 21753  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.4 38.0

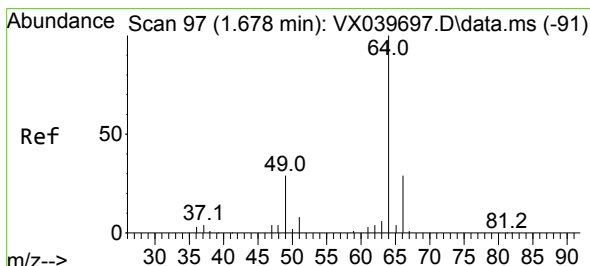
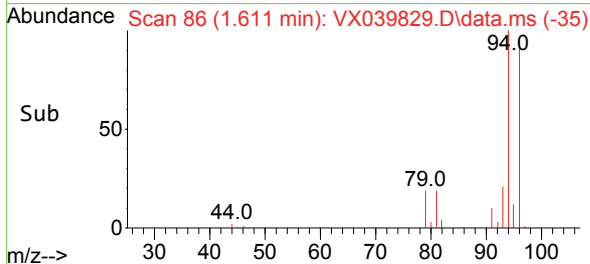
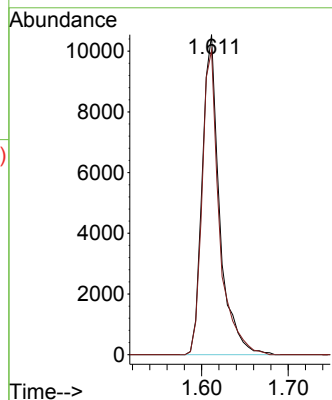
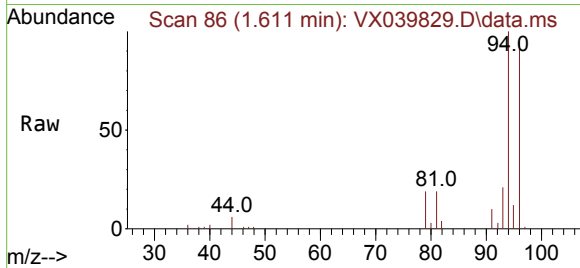




#5  
Bromomethane  
Concen: 20.774 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. 0.012 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

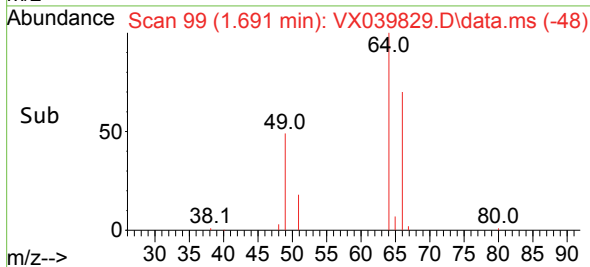
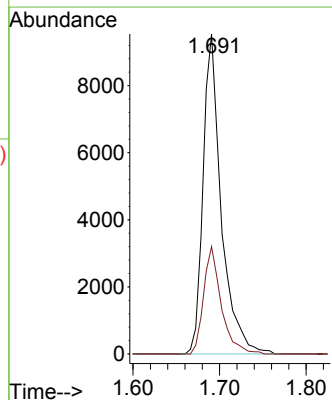
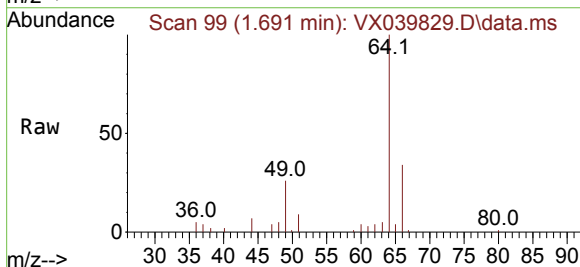
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

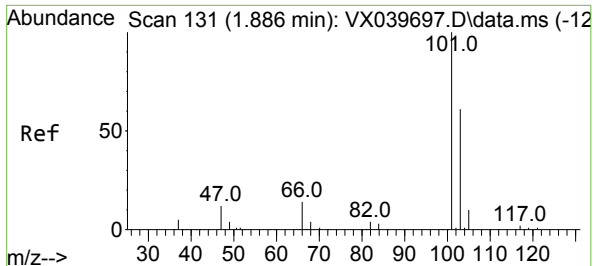
Tgt Ion: 94 Resp: 14623  
Ion Ratio Lower Upper  
94 100  
96 95.1 74.6 111.8



#6  
Chloroethane  
Concen: 19.803 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.012 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 64 Resp: 13888  
Ion Ratio Lower Upper  
64 100  
66 33.5 25.1 37.7

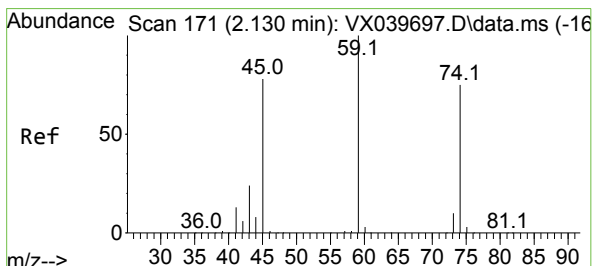
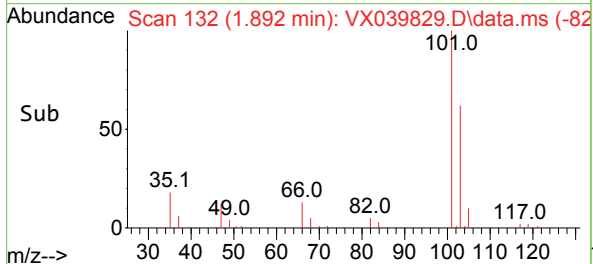
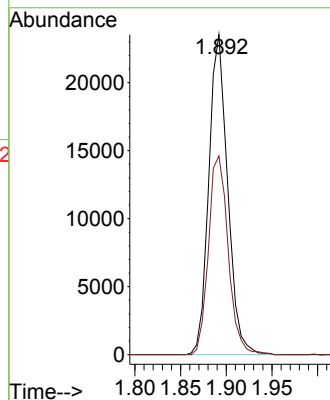
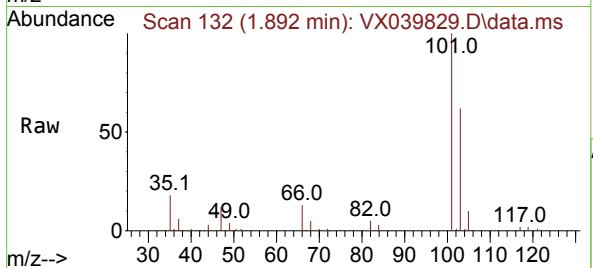




#7  
Trichlorofluoromethane  
Concen: 18.921 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

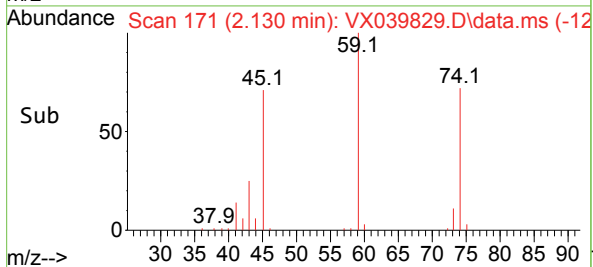
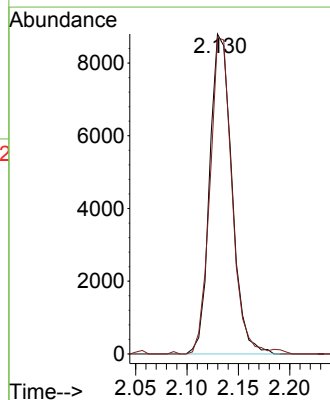
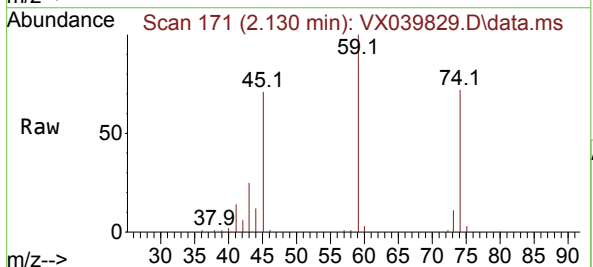
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

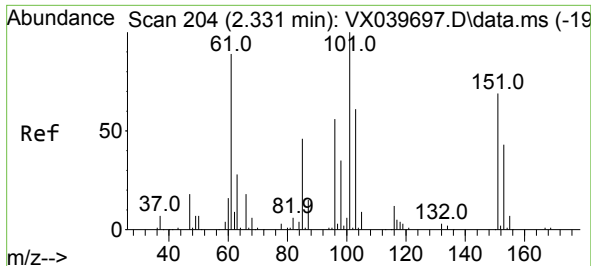
Tgt Ion:101 Resp: 33672  
Ion Ratio Lower Upper  
101 100  
103 62.1 51.4 77.2



#8  
Diethyl Ether  
Concen: 20.083 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 74 Resp: 13208  
Ion Ratio Lower Upper  
74 100  
45 98.6 53.3 159.8

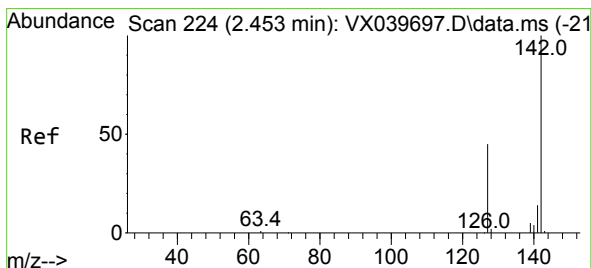
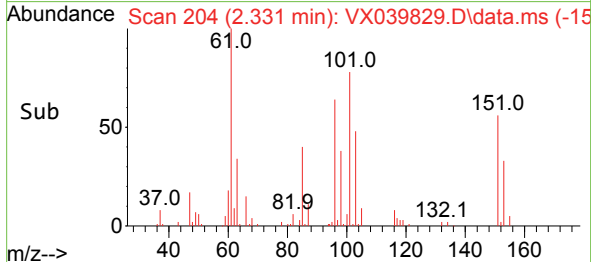
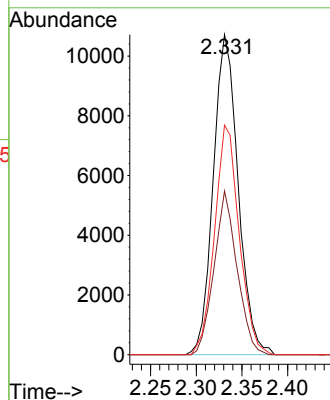
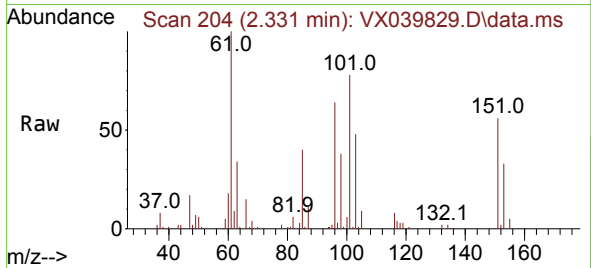




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.373 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

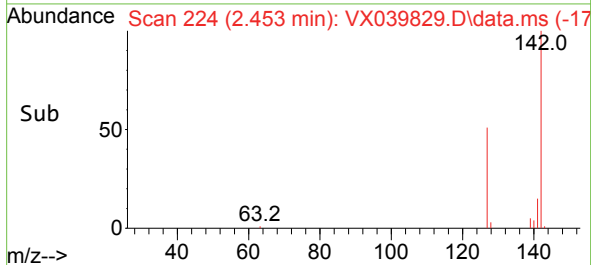
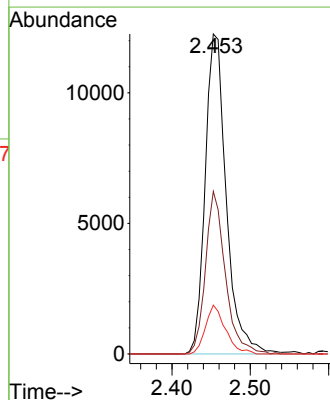
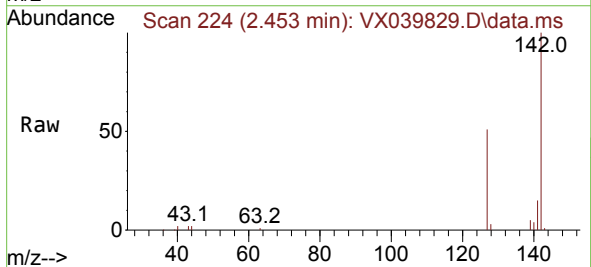
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

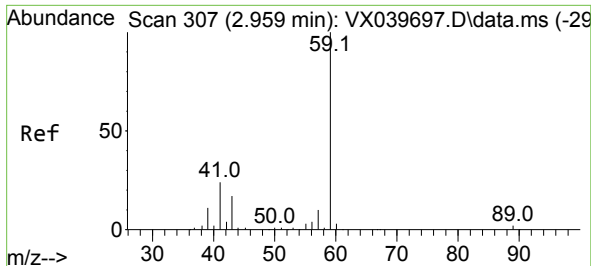
Tgt Ion:101 Resp: 20271  
Ion Ratio Lower Upper  
101 100  
85 47.3 37.0 55.6  
151 71.3 58.6 87.8



#10  
Methyl Iodide  
Concen: 19.666 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion:142 Resp: 22890  
Ion Ratio Lower Upper  
142 100  
127 47.9 41.6 62.4  
141 14.5 11.6 17.4

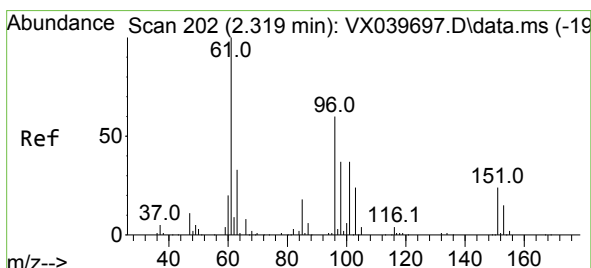
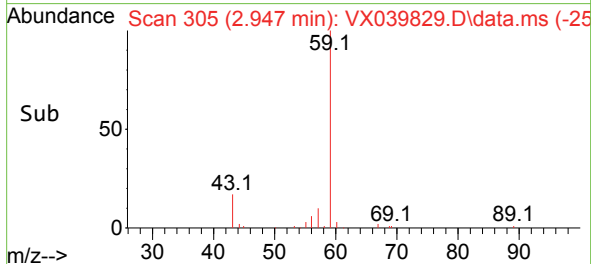
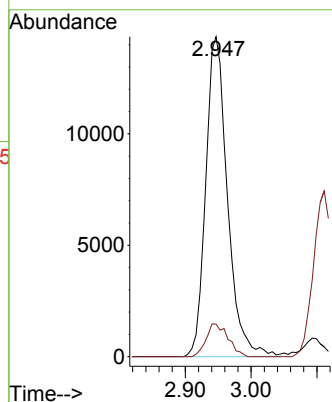
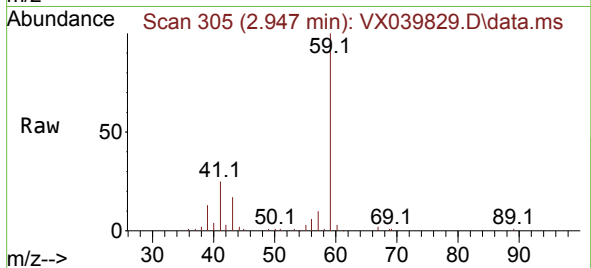




#11  
Tert butyl alcohol  
Concen: 85.534 ug/l  
RT: 2.947 min Scan# 307  
Delta R.T. -0.012 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

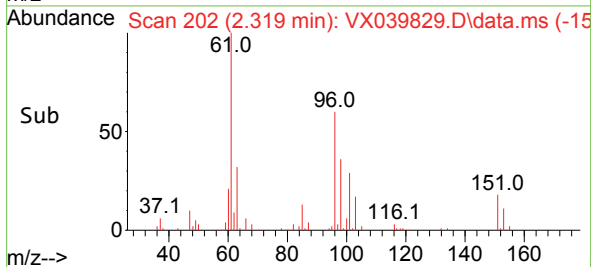
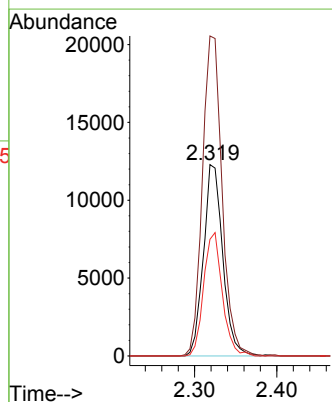
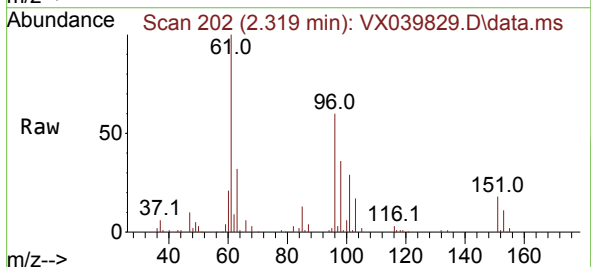
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

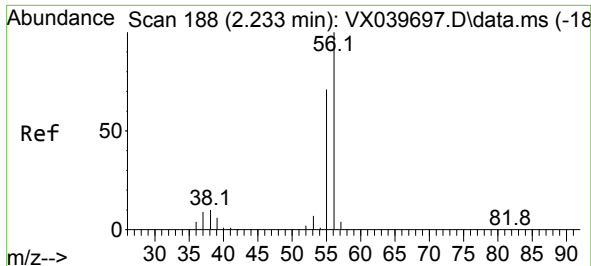
Tgt Ion: 59 Resp: 32997  
Ion Ratio Lower Upper  
59 100  
57 10.4 6.0 9.0#



#12  
1,1-Dichloroethene  
Concen: 18.862 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 96 Resp: 20084  
Ion Ratio Lower Upper  
96 100  
61 167.2 144.6 216.8  
98 60.9 50.4 75.6





#13

Acrolein

Concen: 66.754 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

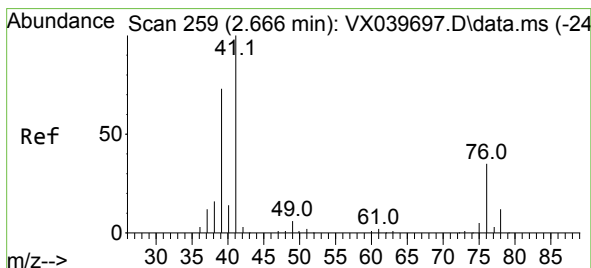
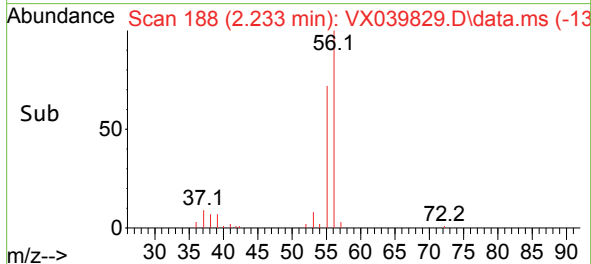
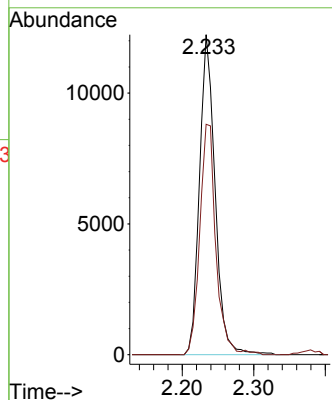
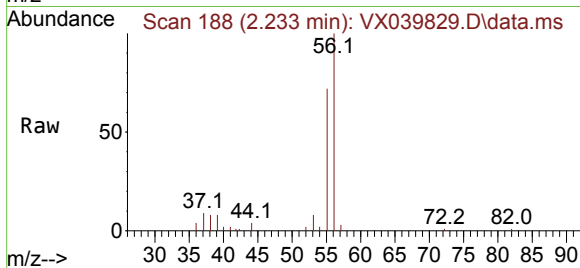
VX0119WBSD01

Tgt Ion: 56 Resp: 18495

Ion Ratio Lower Upper

56 100

55 74.6 57.1 85.7



#14

Allyl chloride

Concen: 18.528 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

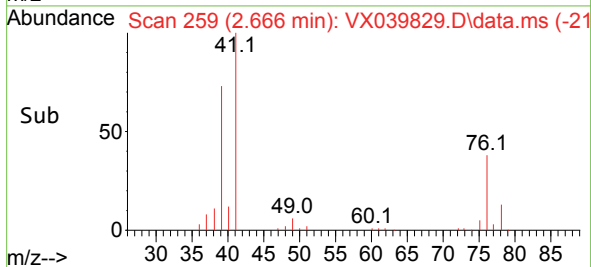
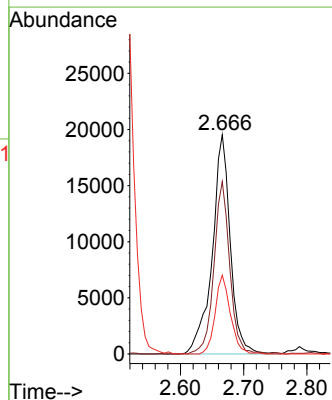
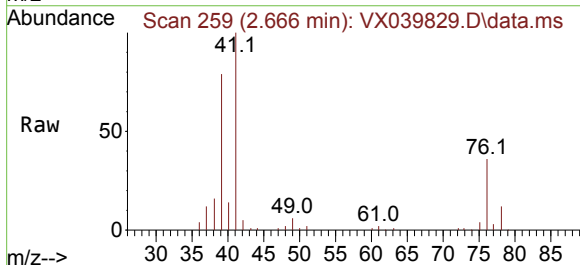
Tgt Ion: 41 Resp: 38830

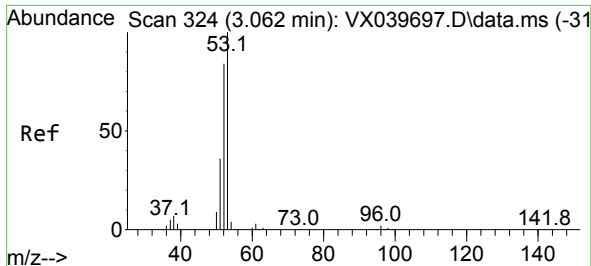
Ion Ratio Lower Upper

41 100

39 68.8 55.8 83.6

76 30.2 24.3 36.5

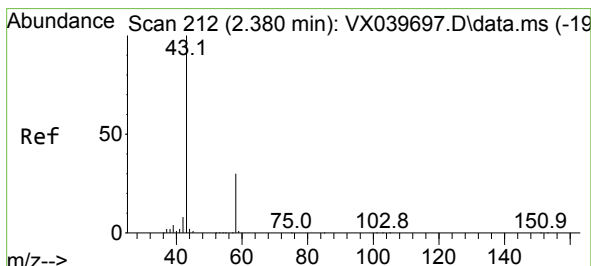
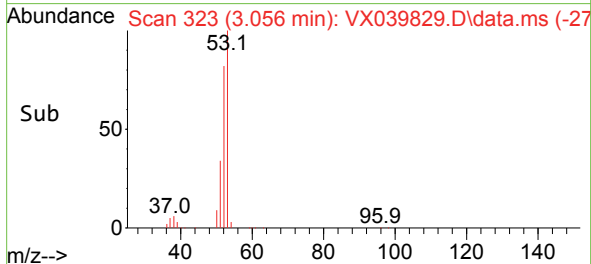
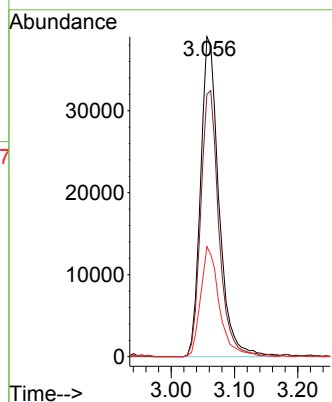
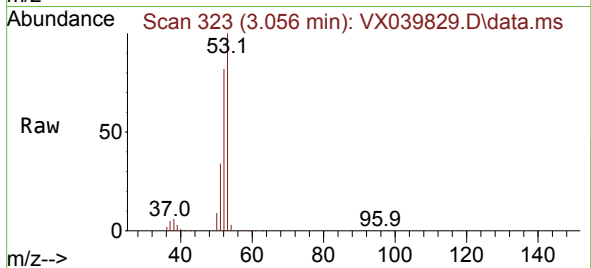




#15  
Acrylonitrile  
Concen: 98.727 ug/l  
RT: 3.056 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

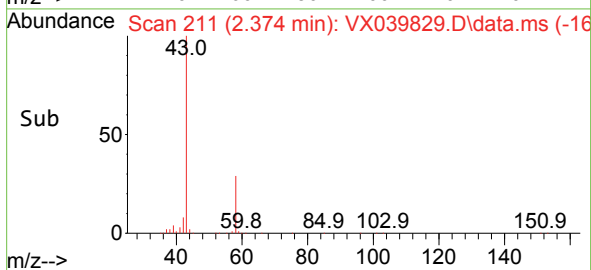
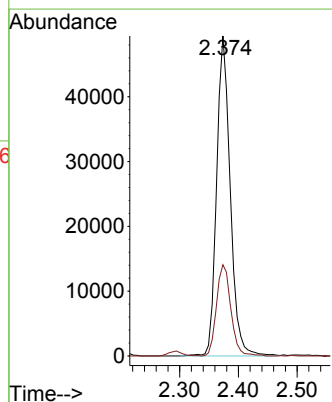
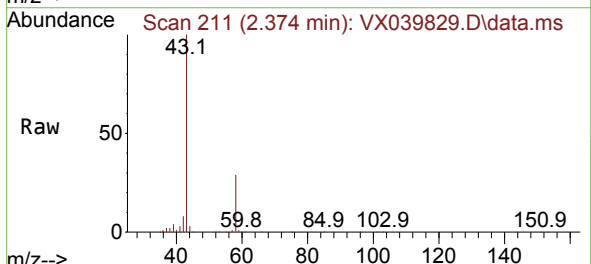
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

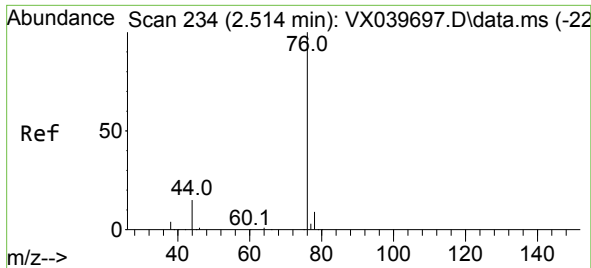
Tgt Ion: 53 Resp: 78673  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.0 99.0  
51 35.2 29.8 44.6



#16  
Acetone  
Concen: 95.450 ug/l  
RT: 2.374 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 43 Resp: 79554  
Ion Ratio Lower Upper  
43 100  
58 28.4 21.9 32.9

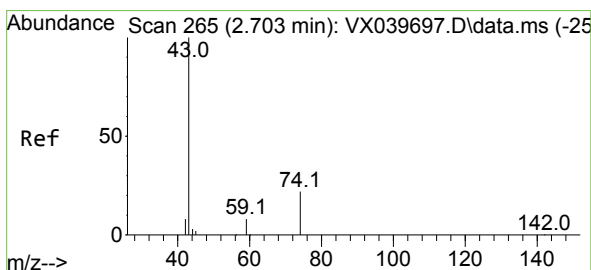
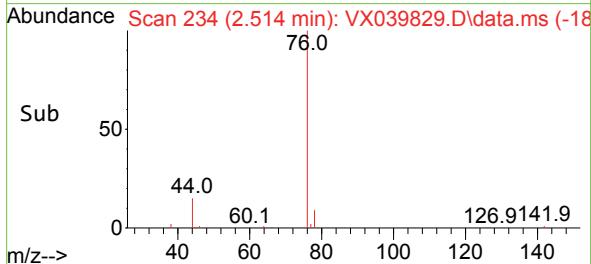
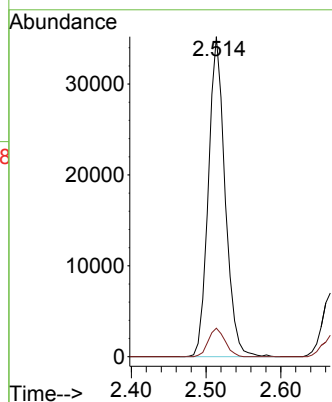
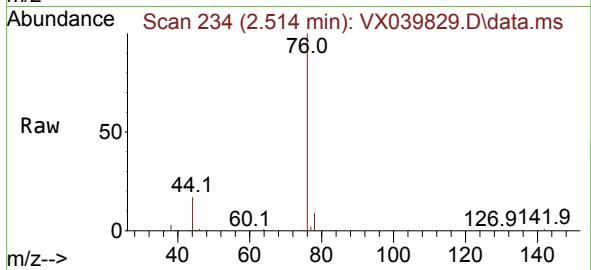




#17  
Carbon Disulfide  
Concen: 17.871 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

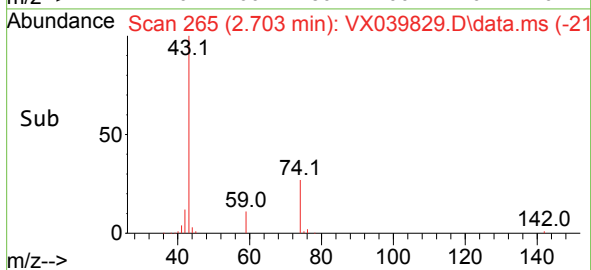
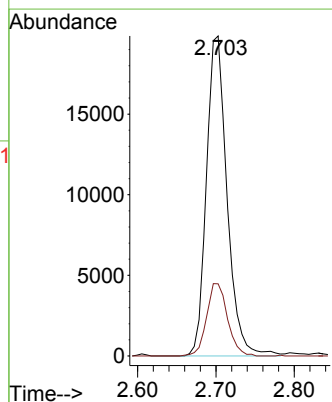
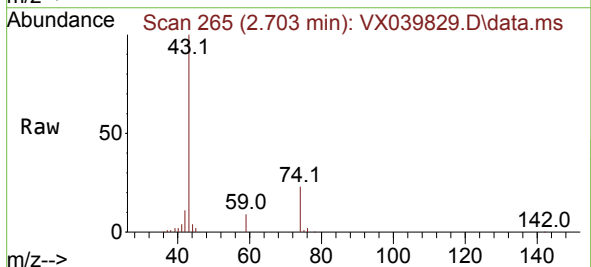
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

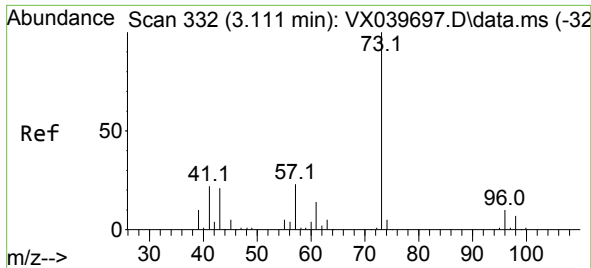
Tgt Ion: 76 Resp: 54692  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.0 10.6



#18  
Methyl Acetate  
Concen: 20.833 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 43 Resp: 36327  
Ion Ratio Lower Upper  
43 100  
74 22.9 17.8 26.8

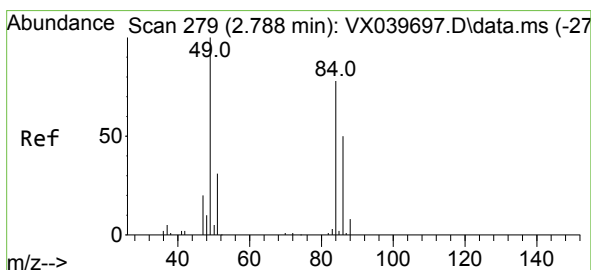
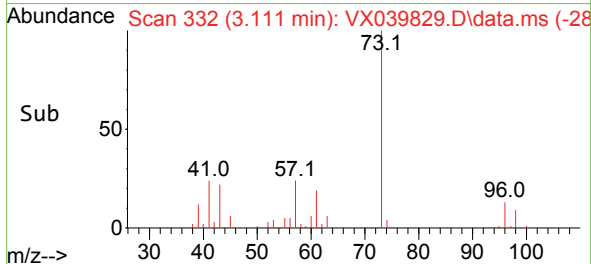
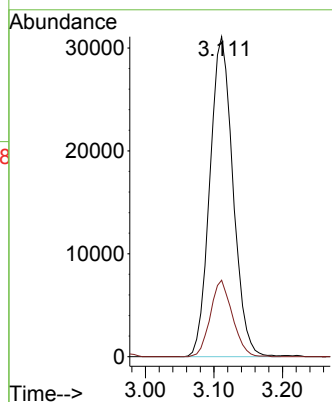
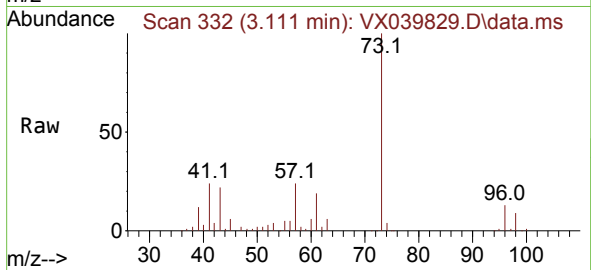




#19  
Methyl tert-butyl Ether  
Concen: 19.267 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

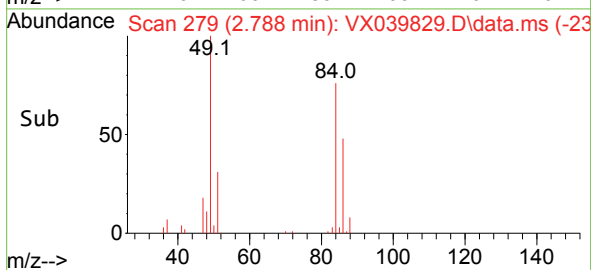
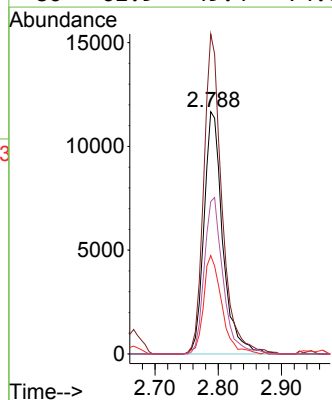
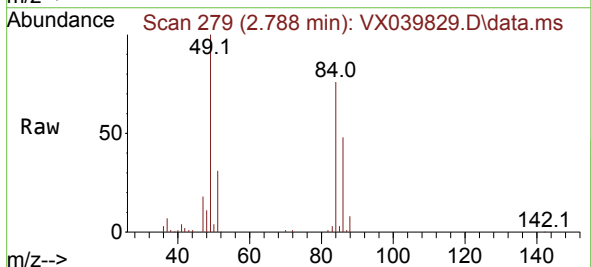
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

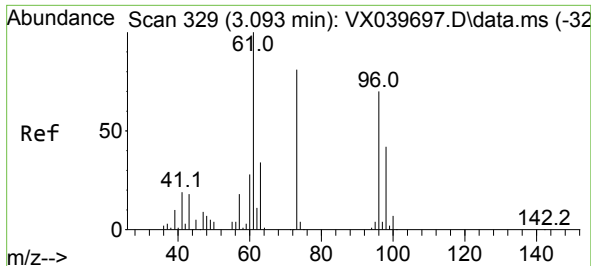
Tgt Ion: 73 Resp: 72832  
Ion Ratio Lower Upper  
73 100  
57 23.9 17.3 25.9



#20  
Methylene Chloride  
Concen: 19.079 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 84 Resp: 24053  
Ion Ratio Lower Upper  
84 100  
49 132.1 103.6 155.4  
51 40.6 33.8 50.6  
86 62.9 49.4 74.0

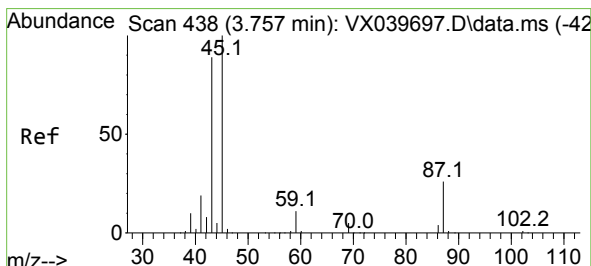
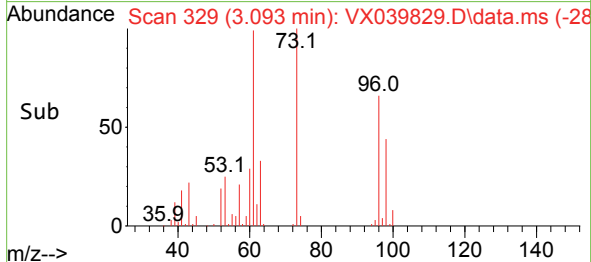
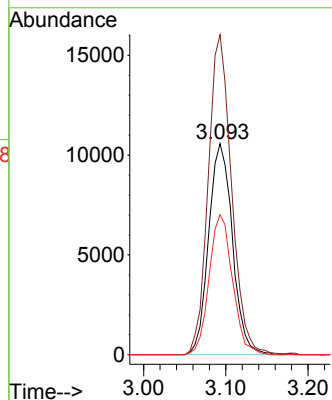
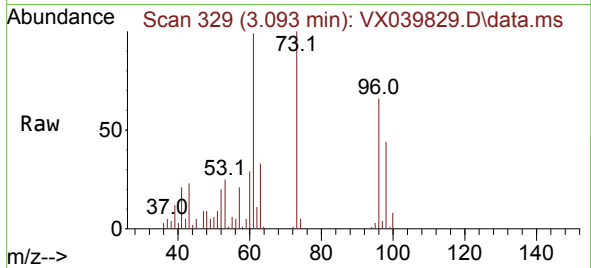




#21  
trans-1,2-Dichloroethene  
Concen: 18.958 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

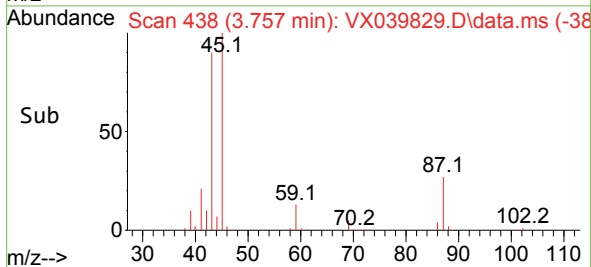
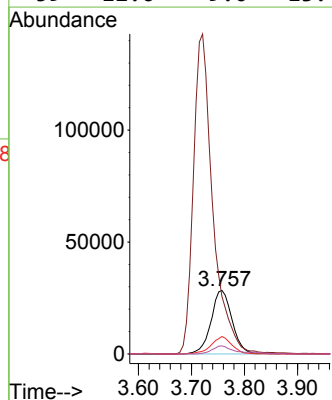
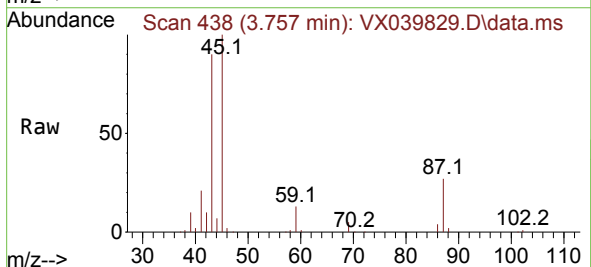
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

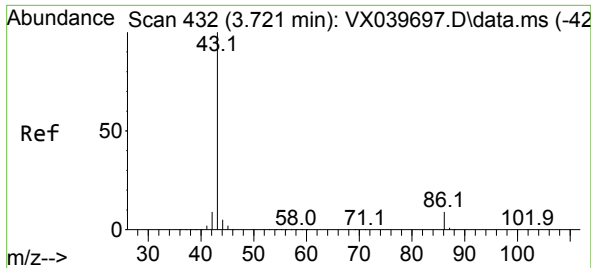
Tgt Ion: 96 Resp: 21243  
Ion Ratio Lower Upper  
96 100  
61 151.6 119.2 178.8  
98 66.4 48.7 73.1



#22  
Diisopropyl ether  
Concen: 19.556 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 45 Resp: 78212  
Ion Ratio Lower Upper  
45 100  
43 88.7 69.7 104.5  
87 27.5 20.8 31.2  
59 12.6 9.0 13.4

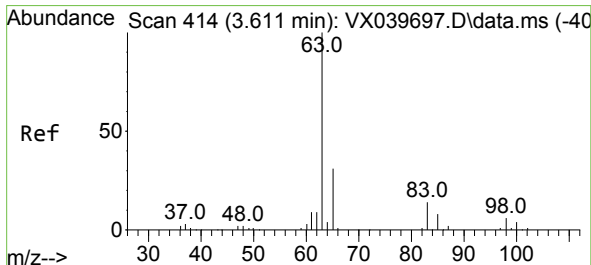
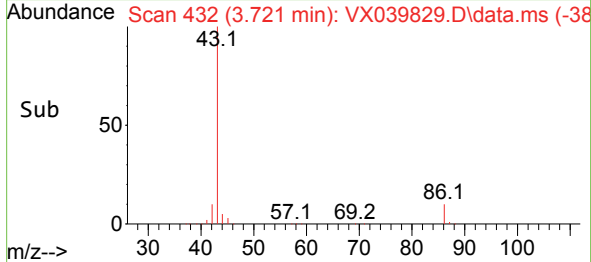
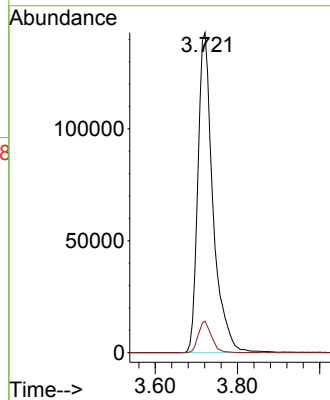
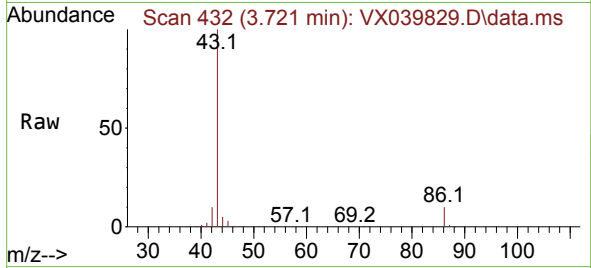




#23  
 Vinyl Acetate  
 Concen: 98.178 ug/l  
 RT: 3.721 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX039829.D  
 Acq: 19 Jan 2024 11:28

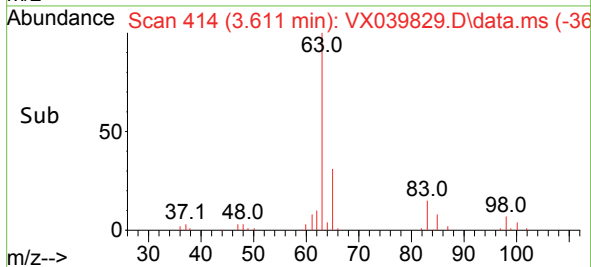
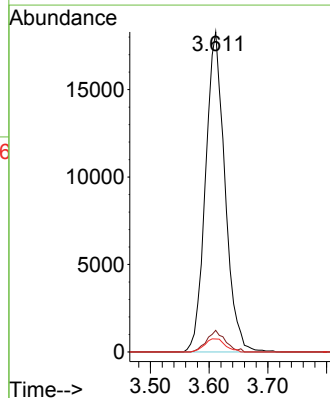
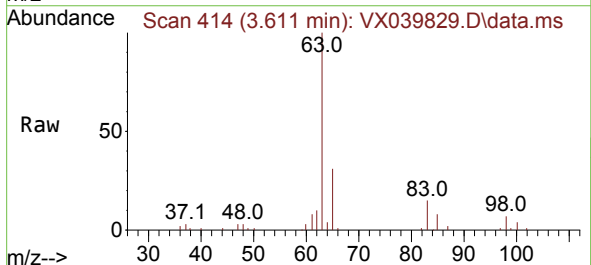
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0119WBSD01

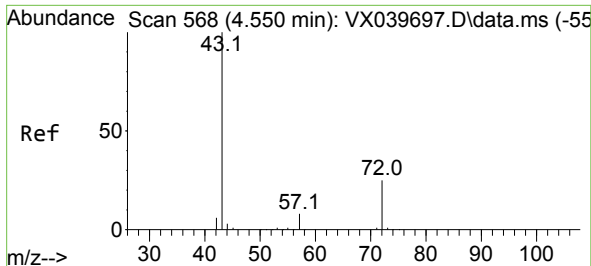
Tgt Ion: 43 Resp: 364988  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.8 11.8



#24  
 1,1-Dichloroethane  
 Concen: 19.081 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX039829.D  
 Acq: 19 Jan 2024 11:28

Tgt Ion: 63 Resp: 41982  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.8  
 100 4.0 2.1 6.5

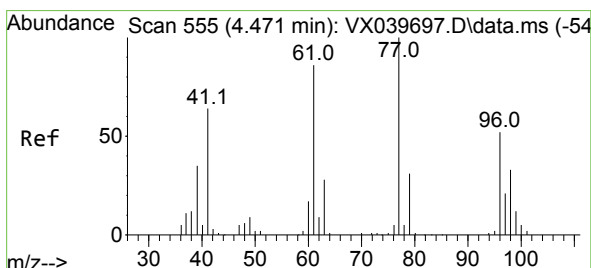
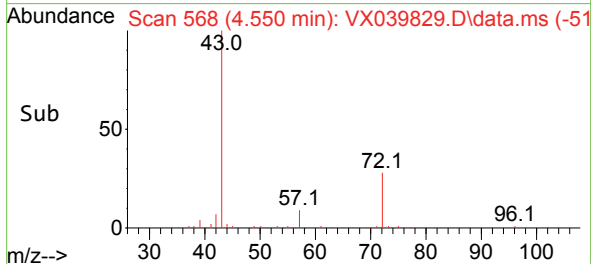
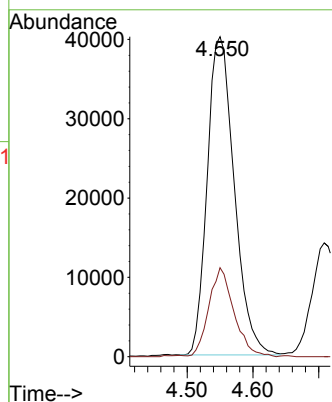
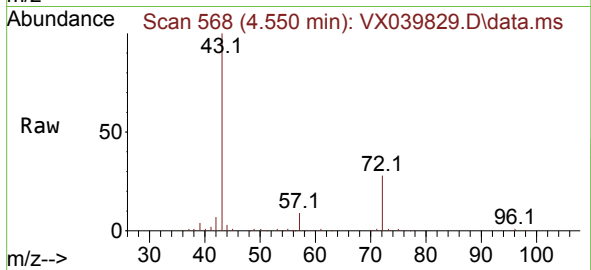




#25  
2-Butanone  
Concen: 95.823 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

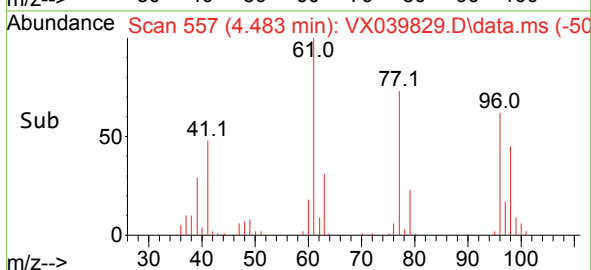
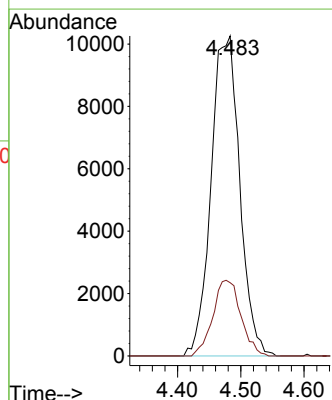
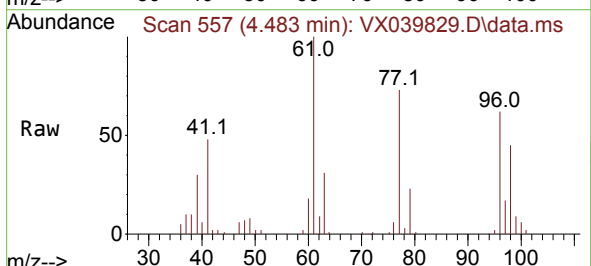
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

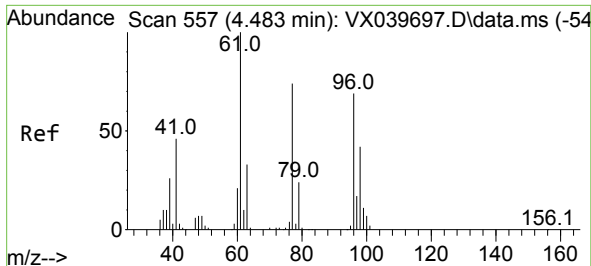
Tgt Ion: 43 Resp: 114770  
Ion Ratio Lower Upper  
43 100  
72 27.8 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 18.257 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.012 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 77 Resp: 32239  
Ion Ratio Lower Upper  
77 100  
97 23.2 10.8 32.3

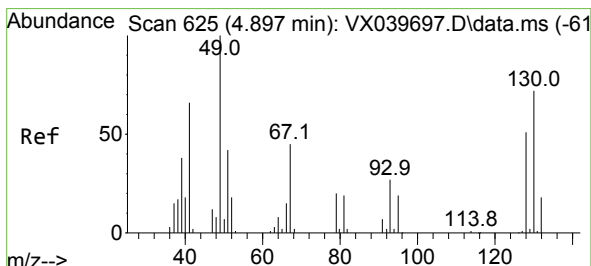
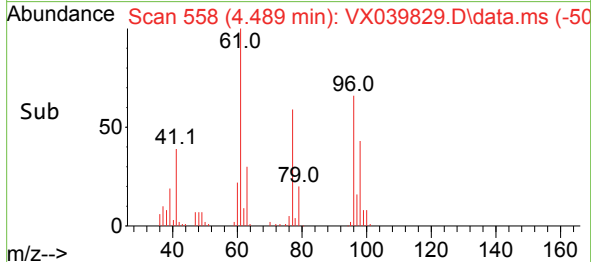
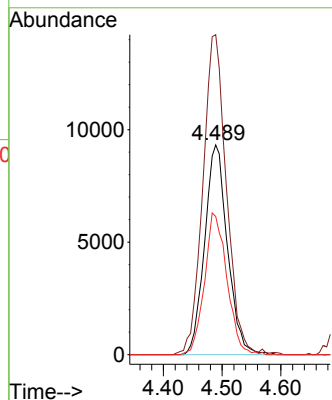
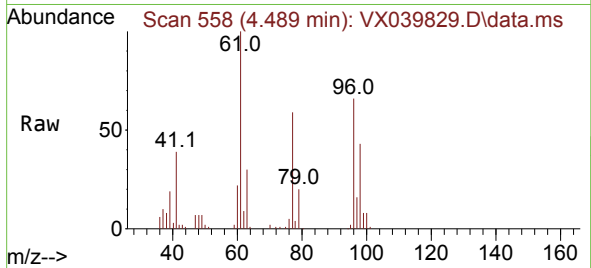




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.596 ug/l  
 RT: 4.489 min Scan# 557  
 Delta R.T. 0.006 min  
 Lab File: VX039829.D  
 Acq: 19 Jan 2024 11:28

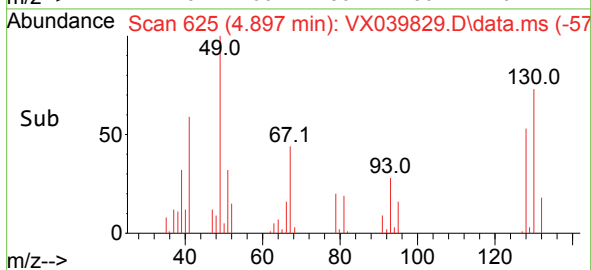
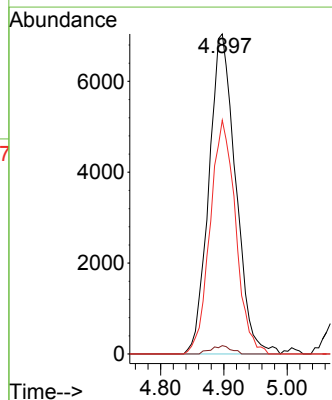
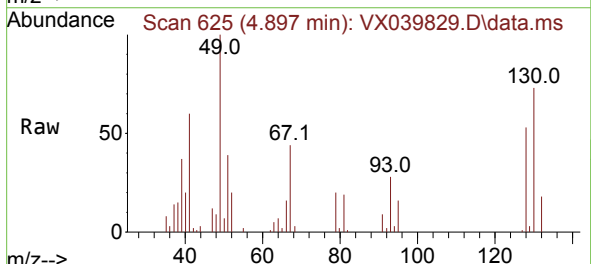
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0119WBSD01

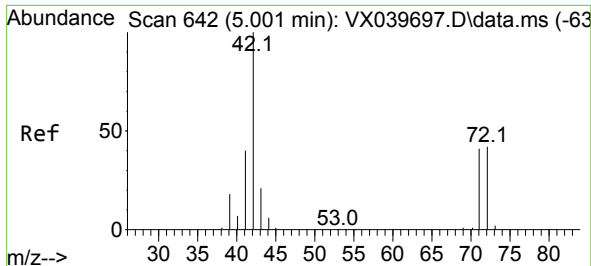
Tgt Ion: 96 Resp: 25184  
 Ion Ratio Lower Upper  
 96 100  
 61 156.8 0.0 312.2  
 98 66.2 0.0 129.0



#28  
 Bromochloromethane  
 Concen: 20.769 ug/l  
 RT: 4.897 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX039829.D  
 Acq: 19 Jan 2024 11:28

Tgt Ion: 49 Resp: 20713  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 3.8  
 130 69.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.754 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

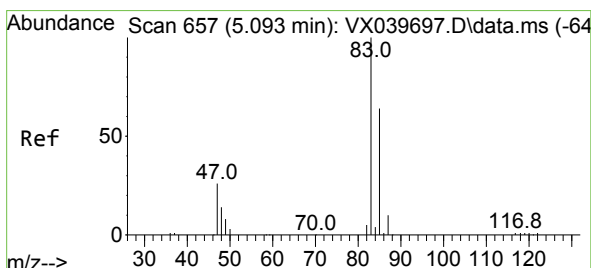
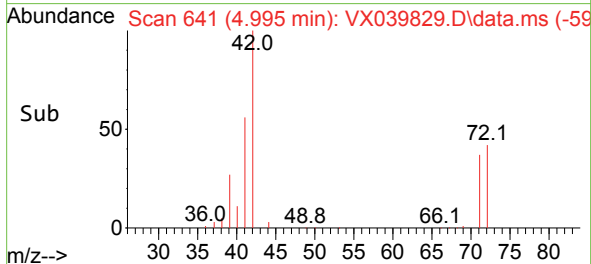
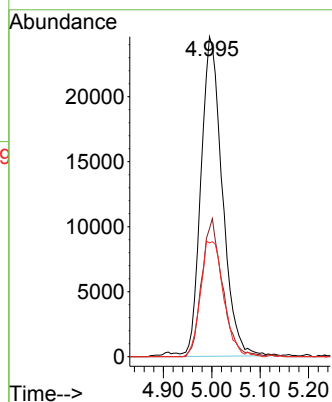
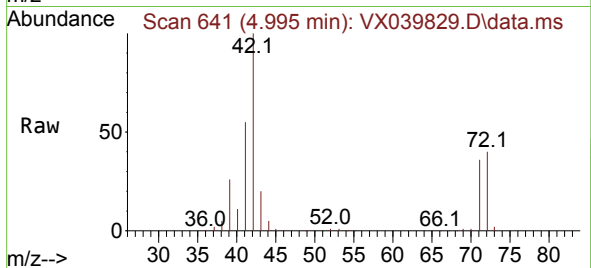
Tgt Ion: 42 Resp: 75360

Ion Ratio Lower Upper

42 100

72 41.9 34.2 51.4

71 39.3 32.2 48.2



#30

Chloroform

Concen: 20.540 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039829.D

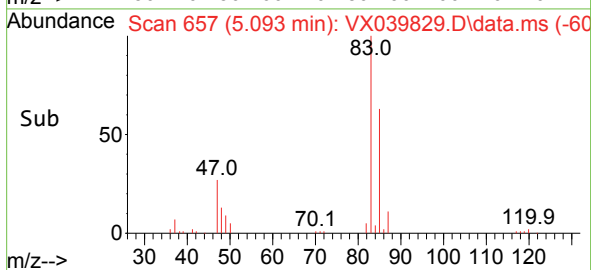
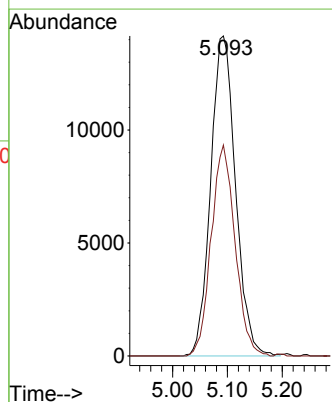
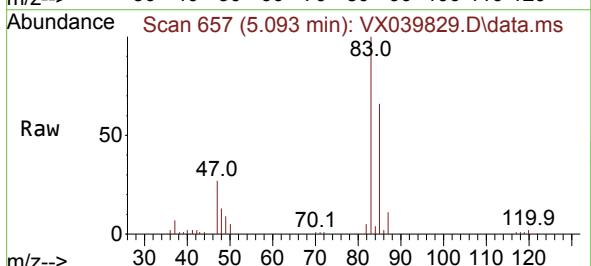
Acq: 19 Jan 2024 11:28

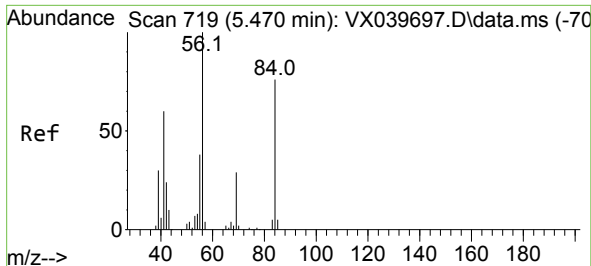
Tgt Ion: 83 Resp: 44613

Ion Ratio Lower Upper

83 100

85 65.9 50.3 75.5

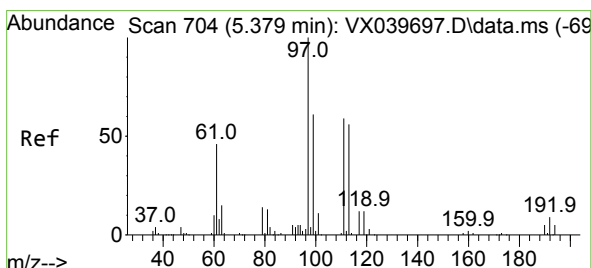
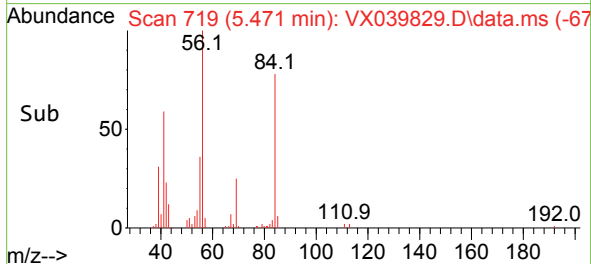
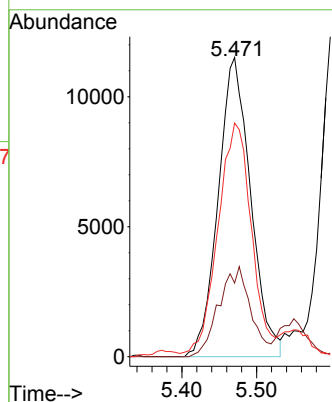
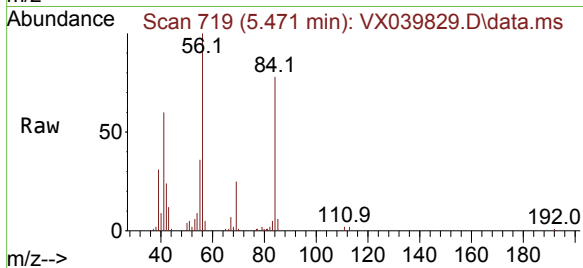




#31  
Cyclohexane  
Concen: 17.766 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

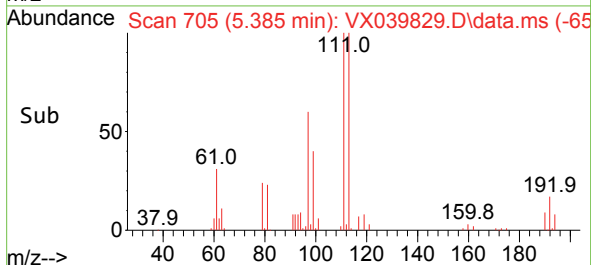
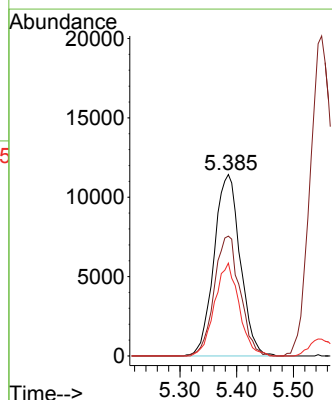
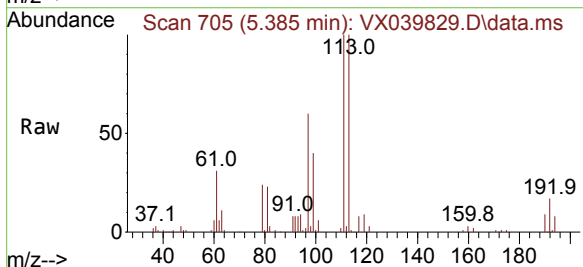
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

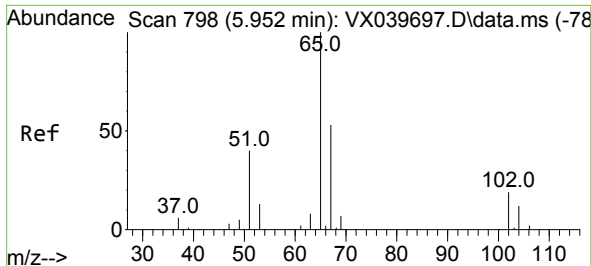
Tgt Ion: 56 Resp: 34747  
Ion Ratio Lower Upper  
56 100  
69 24.6 23.4 35.2  
84 77.0 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 19.688 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 97 Resp: 36609  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.1 76.7  
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.754 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

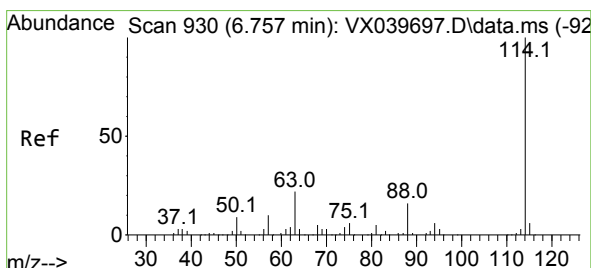
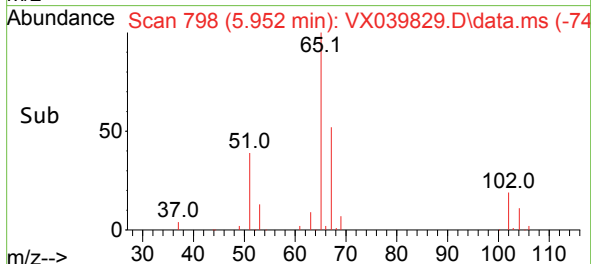
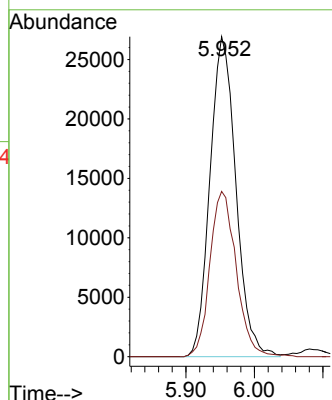
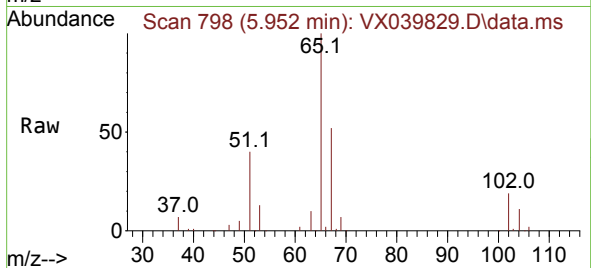
VX0119WBSD01

Tgt Ion: 65 Resp: 70770

Ion Ratio Lower Upper

65 100

67 52.4 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: VX039829.D

Acq: 19 Jan 2024 11:28

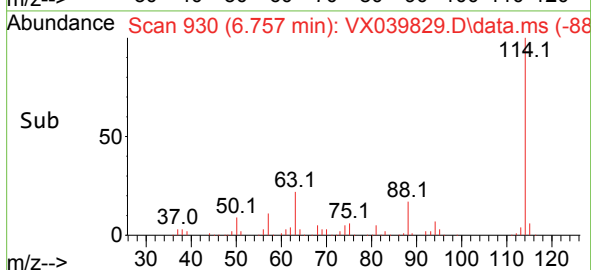
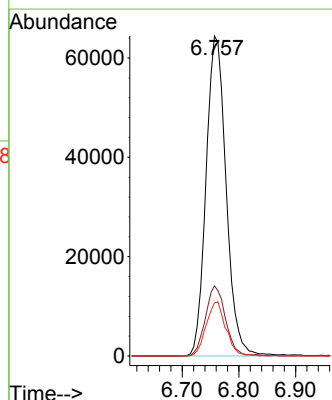
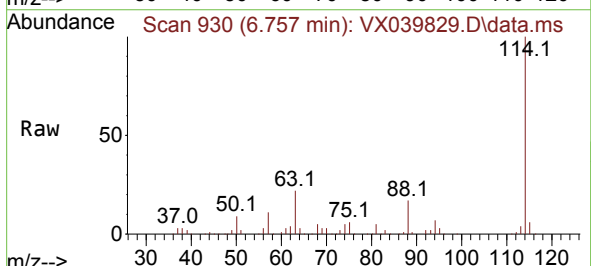
Tgt Ion:114 Resp: 158611

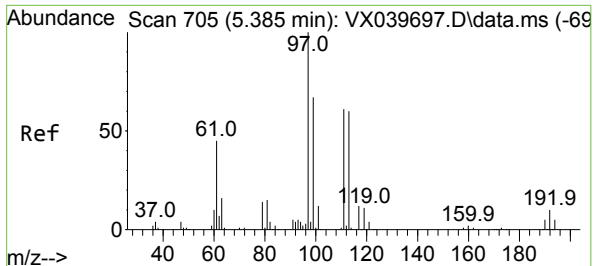
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.585 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039829.D

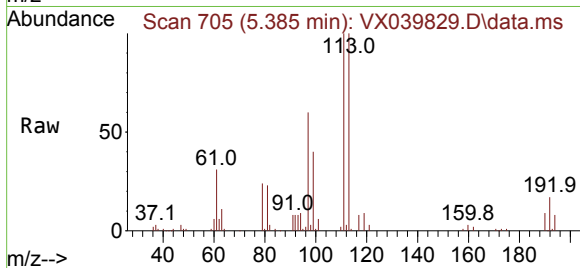
Acq: 19 Jan 2024 11:28

Instrument :

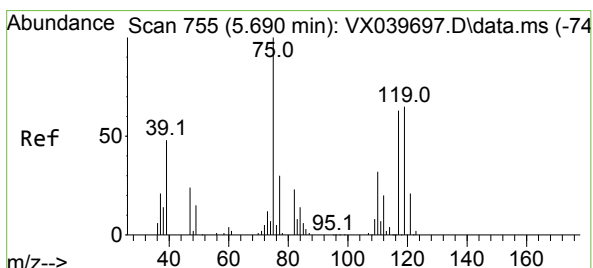
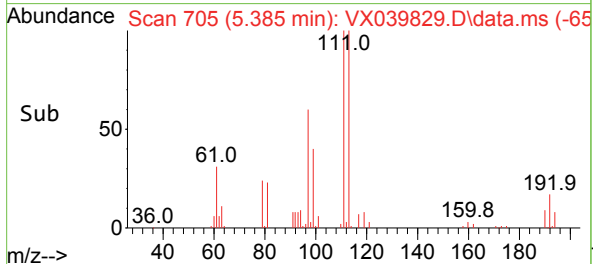
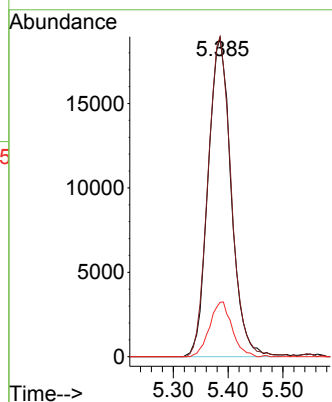
MSVOA\_X

ClientSampleId :

VX0119WBSD01



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 55109 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 100.8 | 82.9  | 124.3 |
| 192       | 16.7  | 13.3  | 19.9  |



#36

1,1-Dichloropropene

Concen: 18.502 ug/l

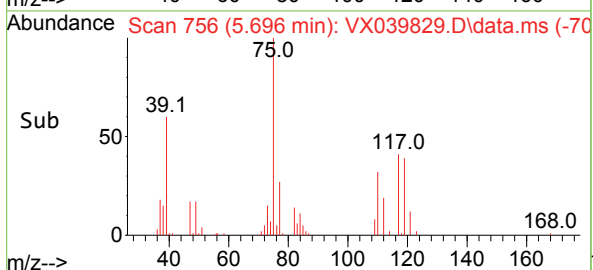
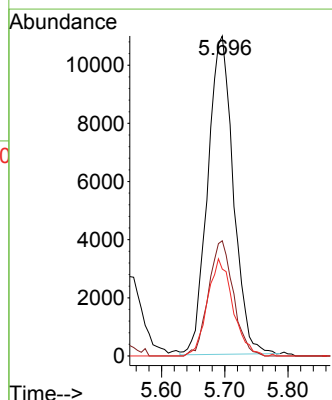
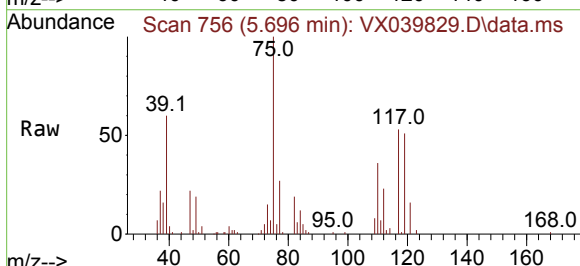
RT: 5.696 min Scan# 756

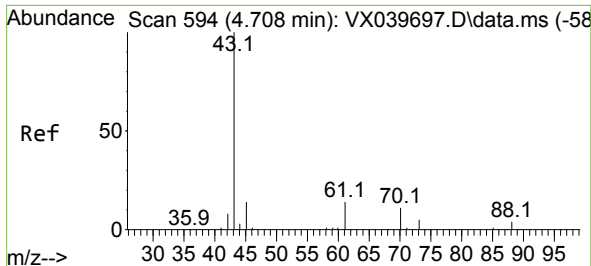
Delta R.T. 0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 30766 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 35.1  | 17.0  | 50.9  |
| 77        | 30.2  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 18.843 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

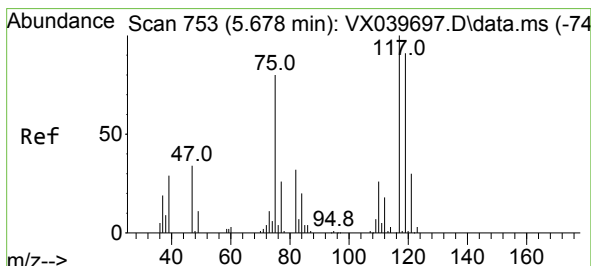
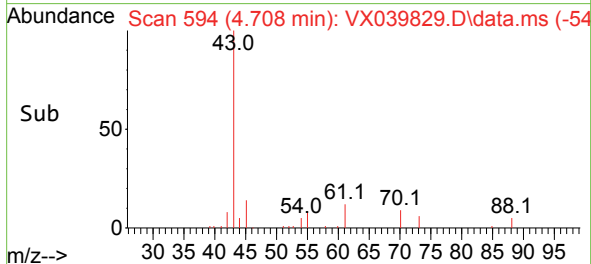
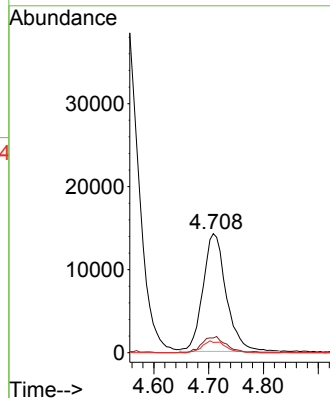
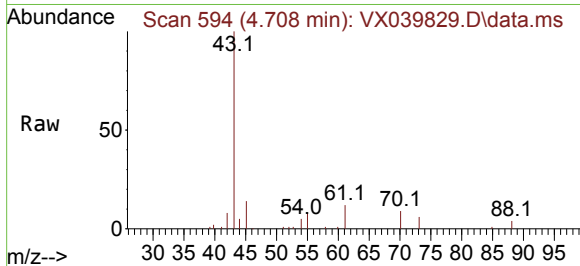
Tgt Ion: 43 Resp: 41801

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.159 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

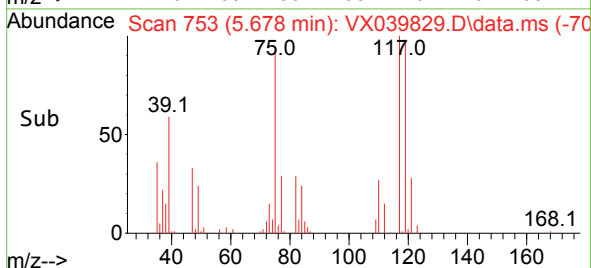
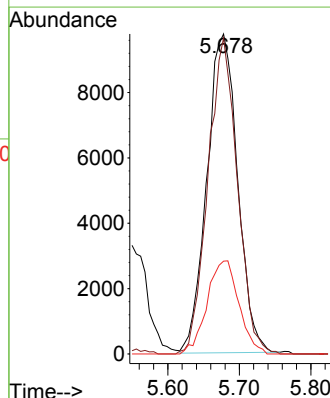
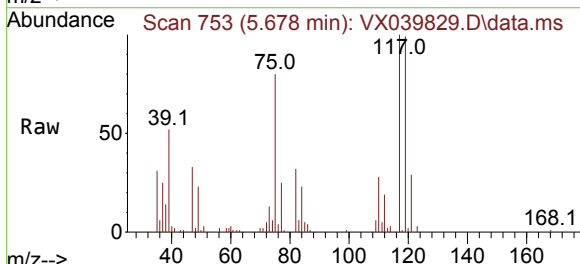
Tgt Ion: 117 Resp: 29180

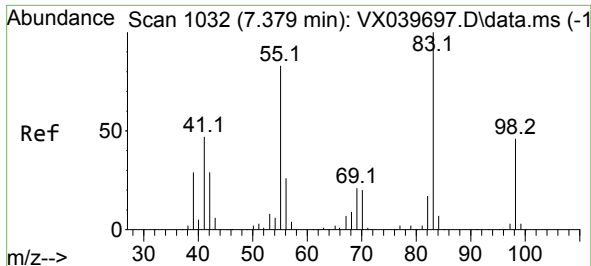
Ion Ratio Lower Upper

117 100

119 99.3 78.2 117.2

121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.942 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

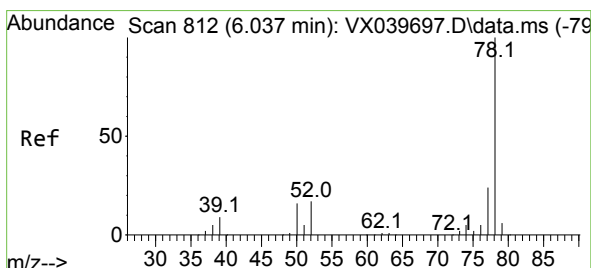
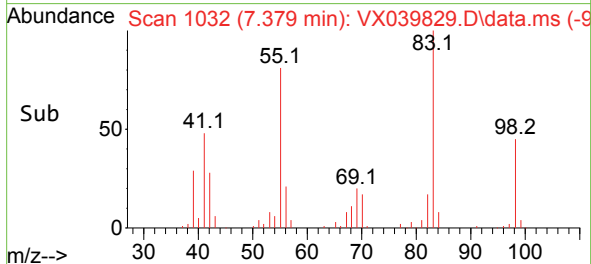
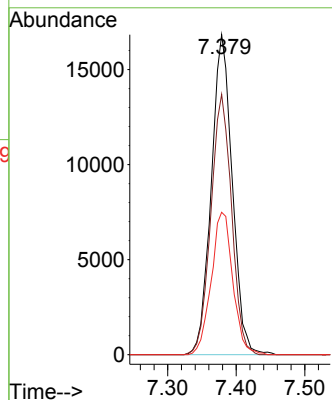
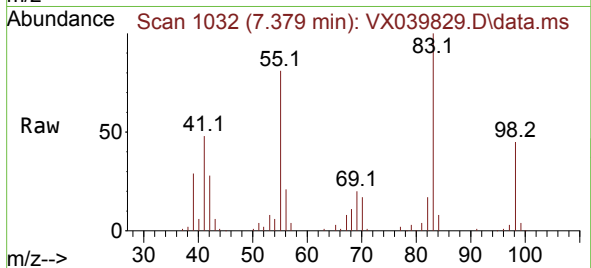
Tgt Ion: 83 Resp: 35827

Ion Ratio Lower Upper

83 100

55 81.3 64.6 97.0

98 44.5 36.7 55.1



#40

Benzene

Concen: 19.596 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039829.D

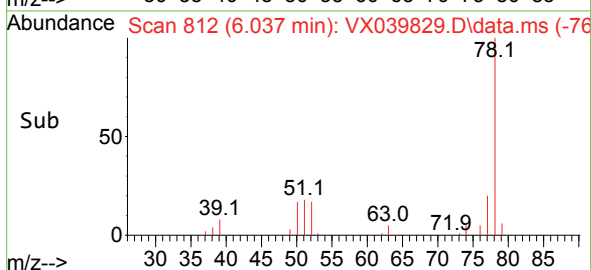
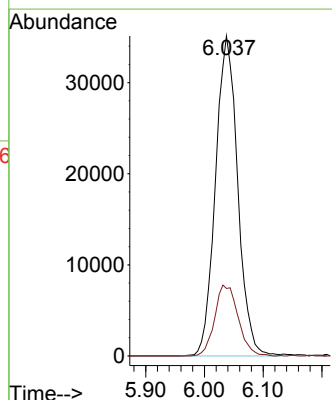
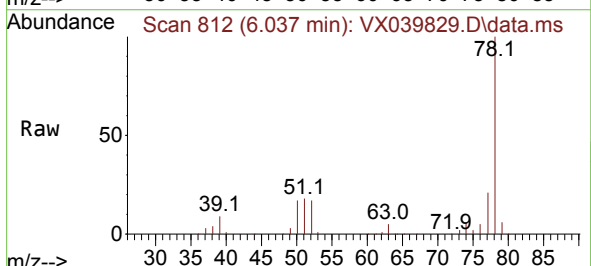
Acq: 19 Jan 2024 11:28

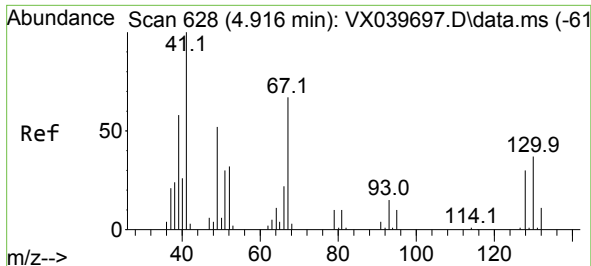
Tgt Ion: 78 Resp: 92273

Ion Ratio Lower Upper

78 100

77 21.1 19.3 28.9



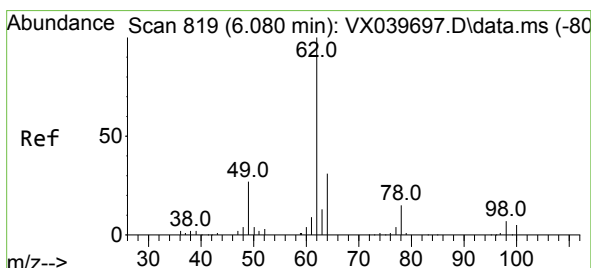
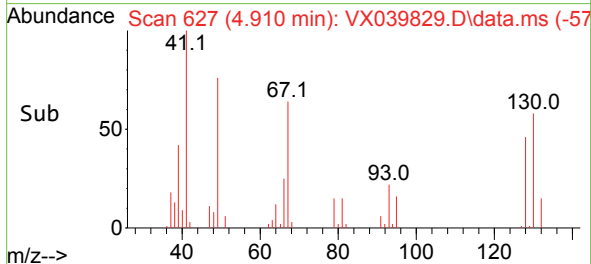
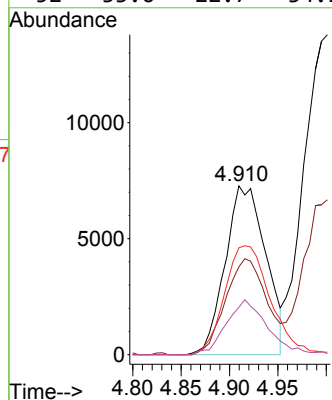
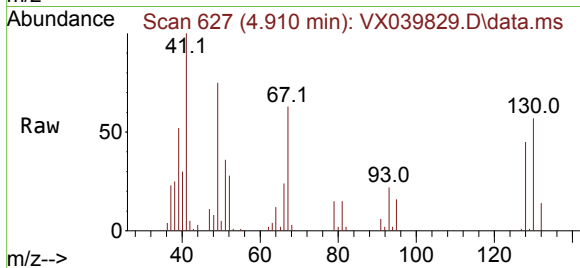


#41  
Methacrylonitrile  
Concen: 19.549 ug/l  
RT: 4.910 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

Tgt Ion: 41 Resp: 21207

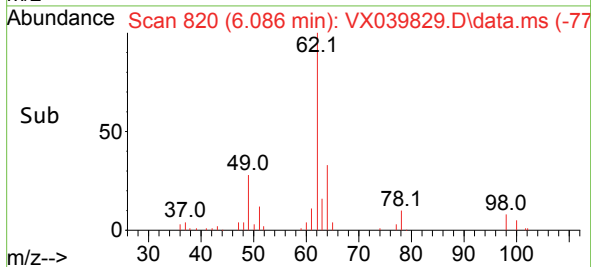
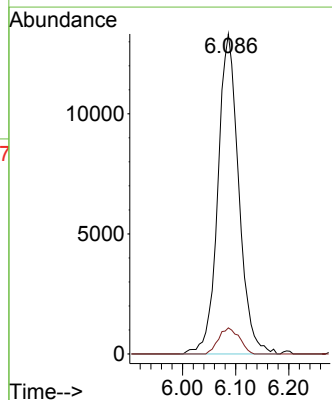
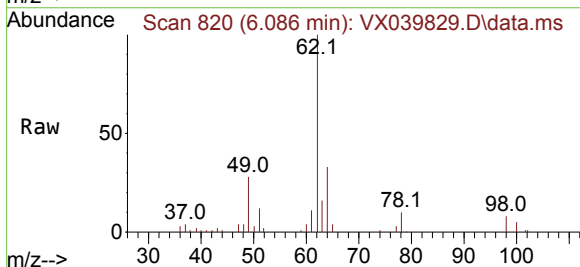
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.3  | 45.2  | 67.8  |
| 67  | 72.5  | 52.6  | 78.8  |
| 52  | 33.6  | 22.7  | 34.1  |

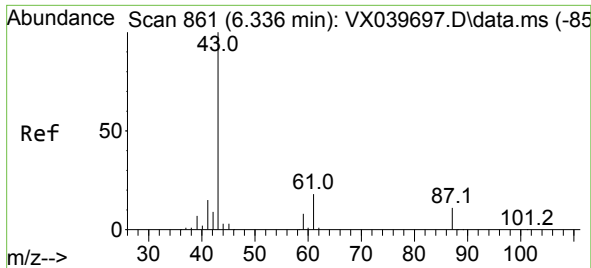


#42  
1,2-Dichloroethane  
Concen: 20.351 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 62 Resp: 36432

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.1   | 0.0   | 16.0  |

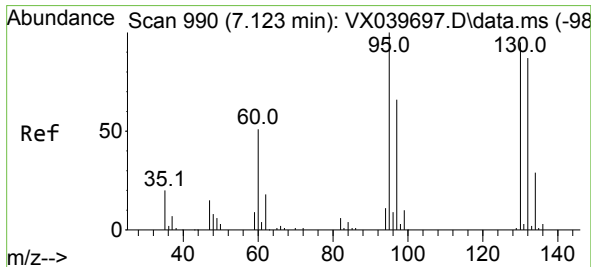
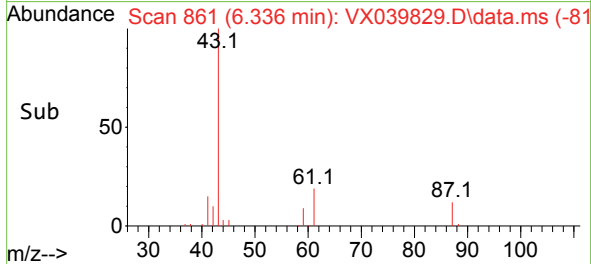
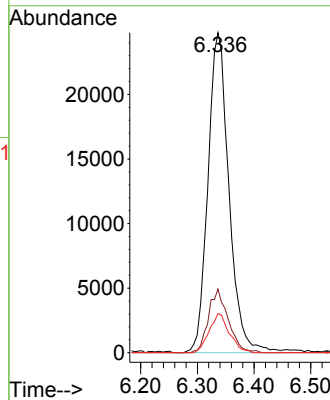
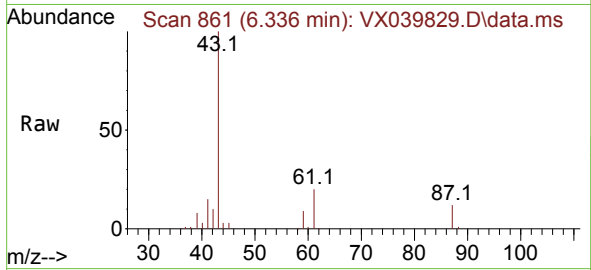




#43  
Isopropyl Acetate  
Concen: 19.597 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

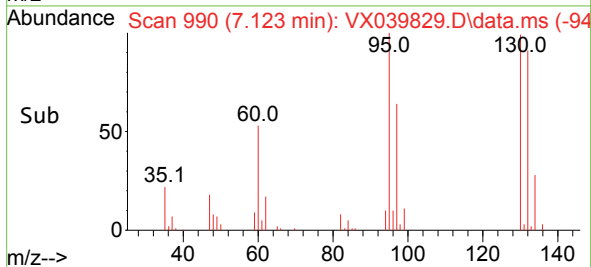
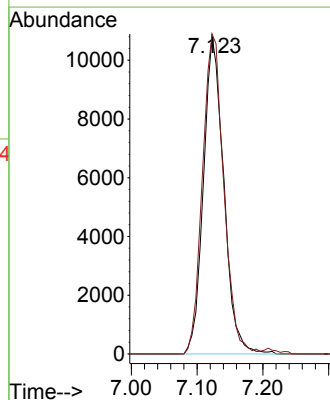
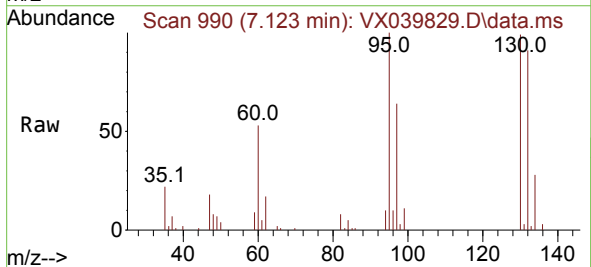
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

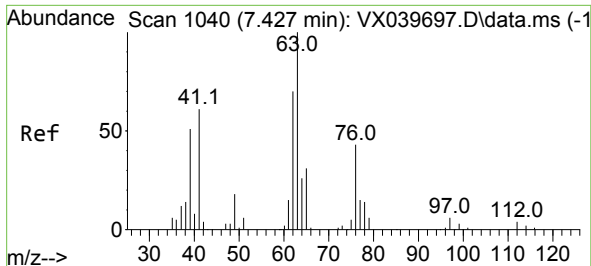
Tgt Ion: 43 Resp: 63775  
Ion Ratio Lower Upper  
43 100  
61 18.7 15.2 22.8  
87 11.7 9.8 14.6



#44  
Trichloroethene  
Concen: 20.128 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion:130 Resp: 23227  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 204.4

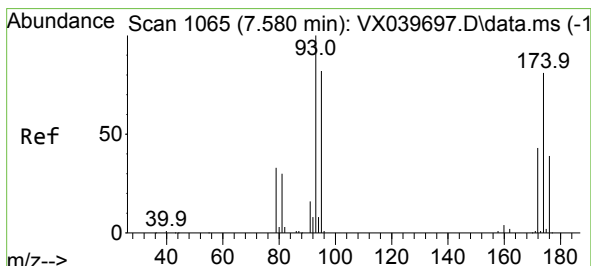
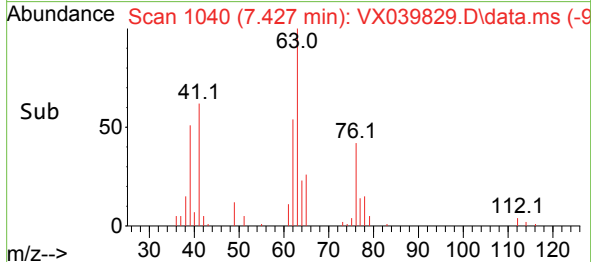
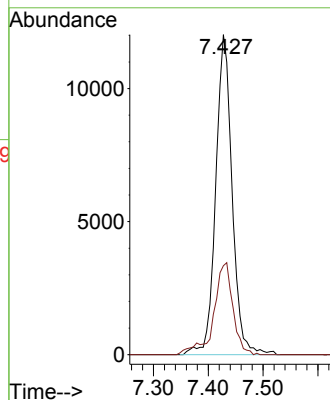
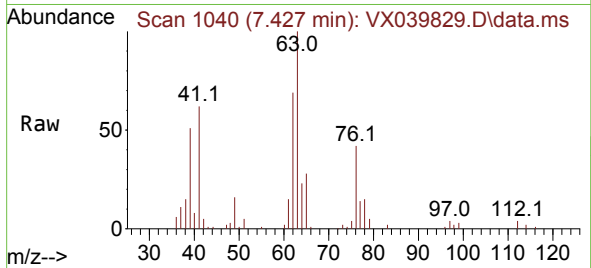




#45  
1,2-Dichloropropane  
Concen: 19.839 ug/l  
RT: 7.427 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

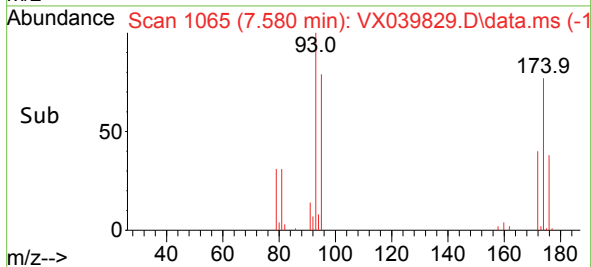
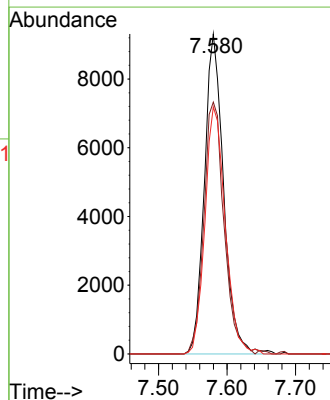
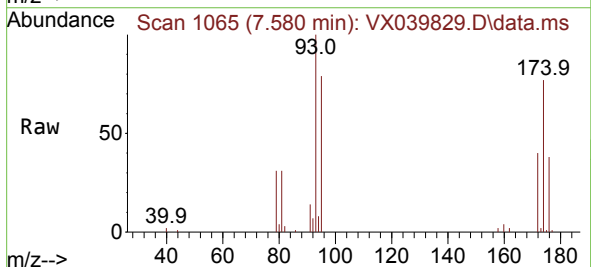
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

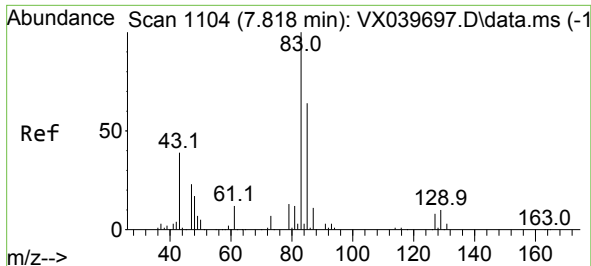
Tgt Ion: 63 Resp: 25059  
Ion Ratio Lower Upper  
63 100  
65 27.8 24.3 36.5



#46  
Dibromomethane  
Concen: 20.847 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 93 Resp: 18188  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.6 100.0  
174 81.7 69.4 104.0

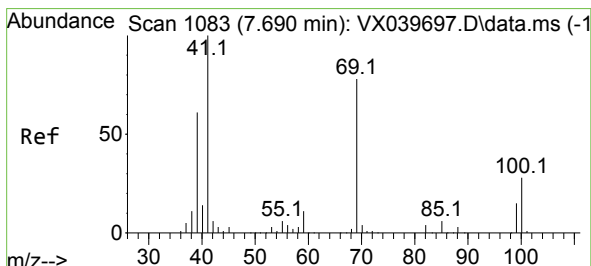
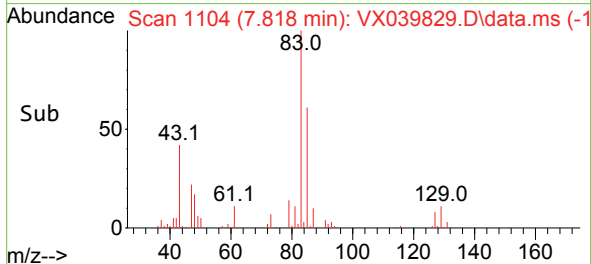
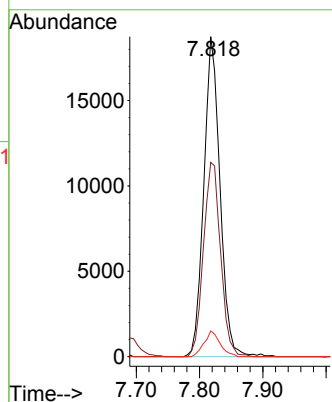
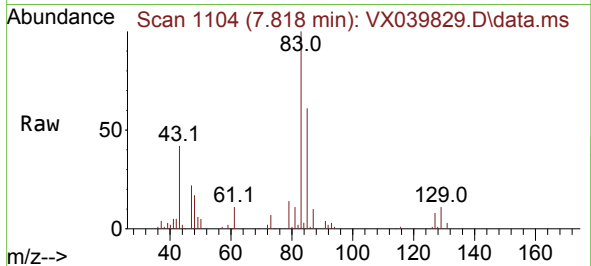




#47  
Bromodichloromethane  
Concen: 20.731 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

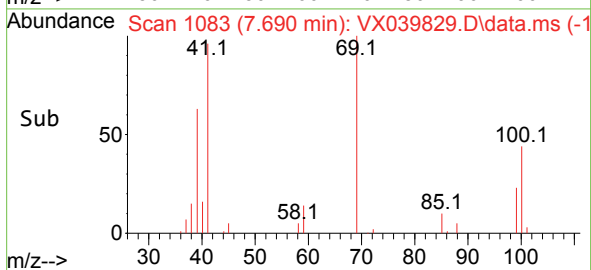
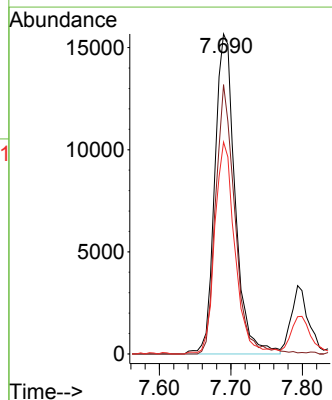
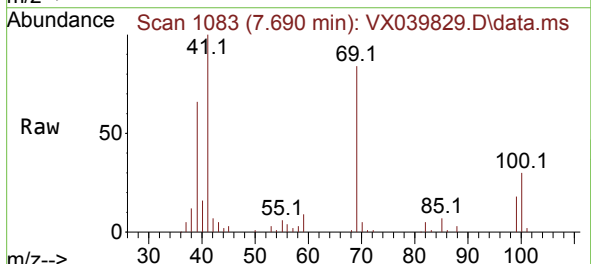
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

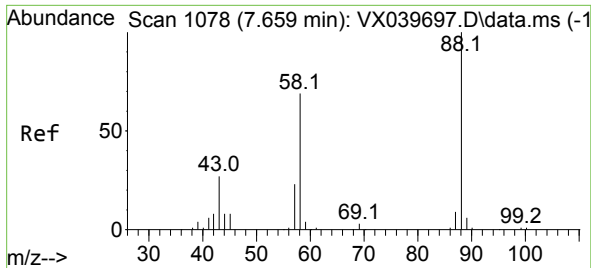
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 33497 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 60.7     | 49.8 74.6   |
| 127 8.0     | 7.1 10.7    |



#48  
Methyl methacrylate  
Concen: 19.335 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 30929 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 69 79.7     | 59.2 88.8   |
| 39 65.9     | 47.7 71.5   |

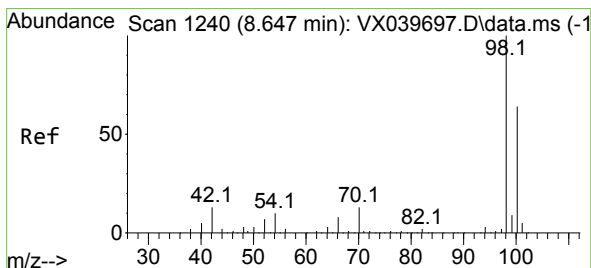
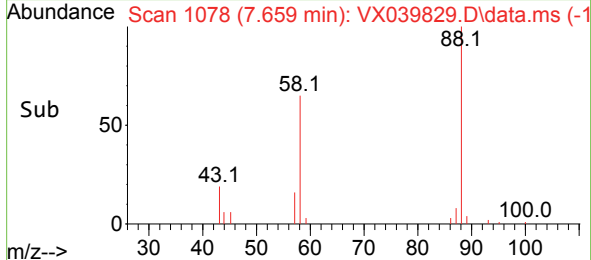
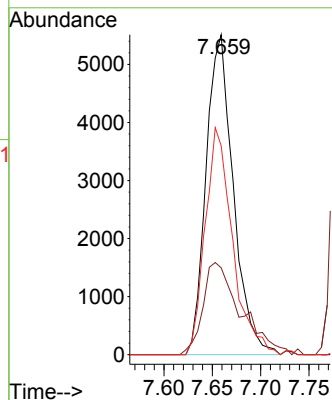
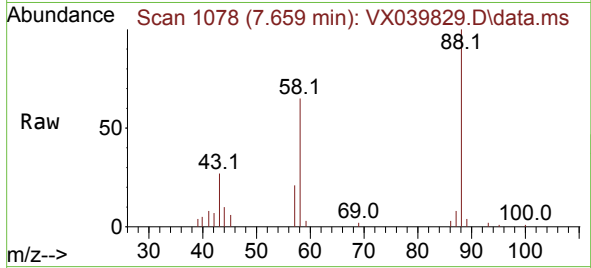




#49  
1,4-Dioxane  
Concen: 348.835 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

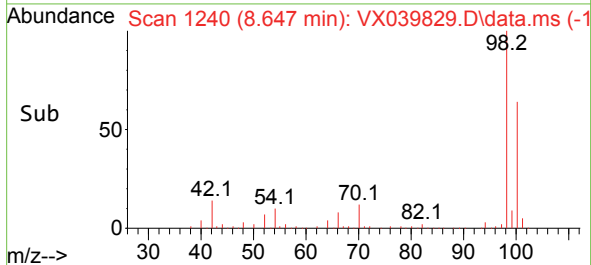
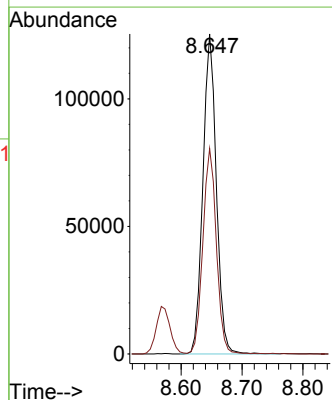
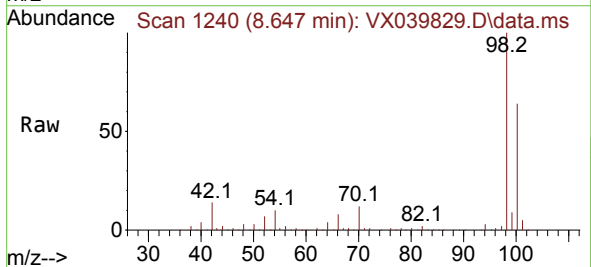
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

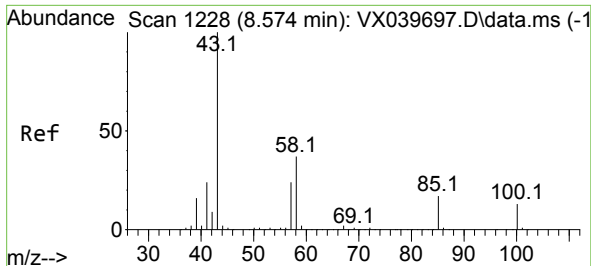
Tgt Ion: 88 Resp: 10797  
Ion Ratio Lower Upper  
88 100  
43 40.2 0.0 0.0#  
58 71.4 60.1 90.1



#50  
Toluene-d8  
Concen: 47.693 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 98 Resp: 192163  
Ion Ratio Lower Upper  
98 100  
100 64.4 53.1 79.7

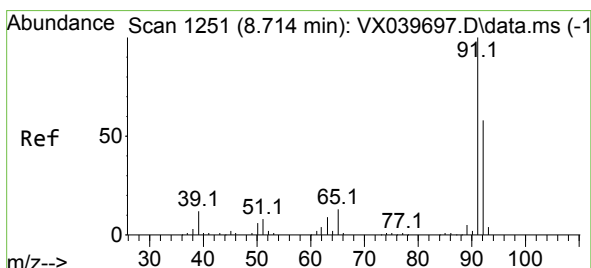
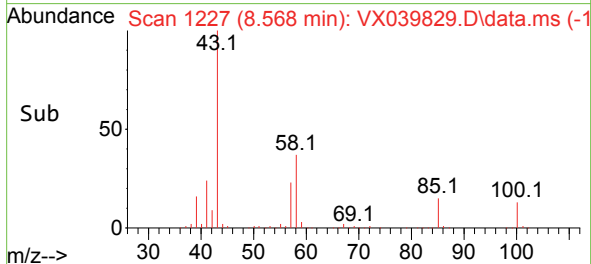
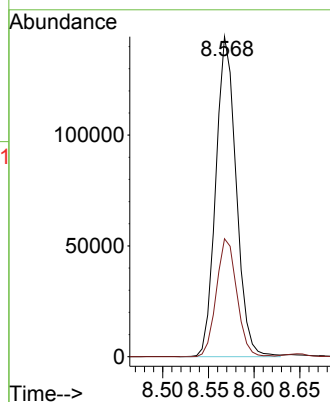
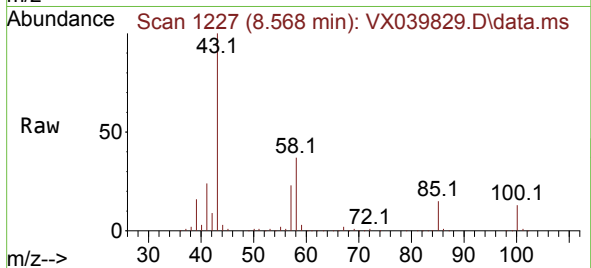




#51  
4-Methyl-2-Pentanone  
Concen: 100.016 ug/l  
RT: 8.568 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

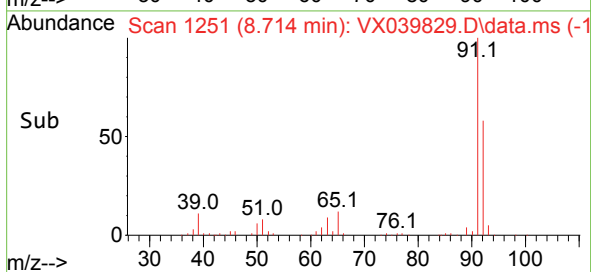
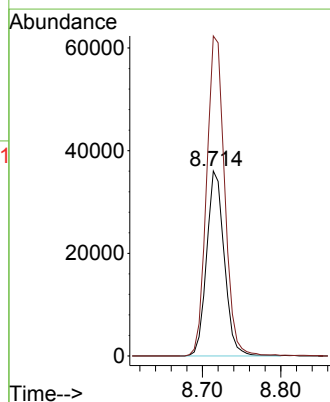
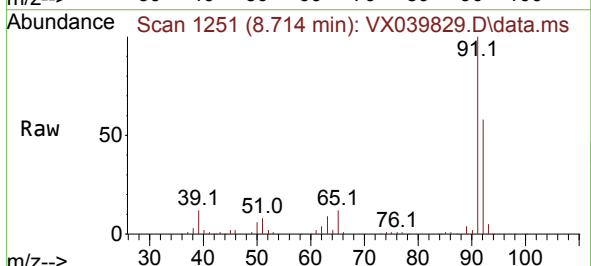
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

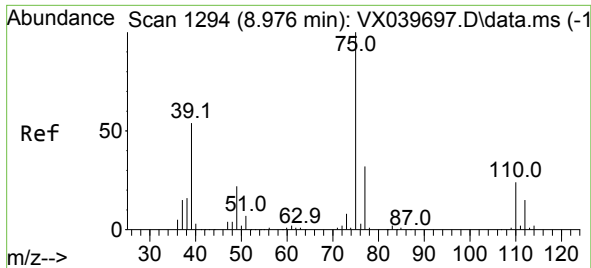
Tgt Ion: 43 Resp: 224163  
Ion Ratio Lower Upper  
43 100  
58 37.0 30.4 45.6



#52  
Toluene  
Concen: 20.015 ug/l  
RT: 8.714 min Scan# 1251  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 92 Resp: 56292  
Ion Ratio Lower Upper  
92 100  
91 176.9 134.2 201.2

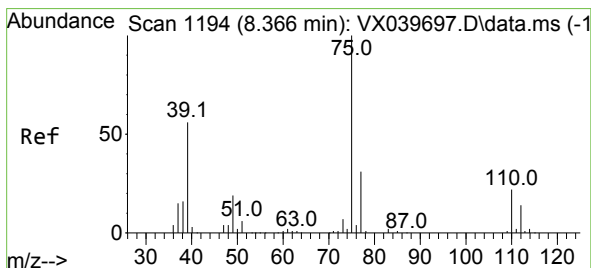
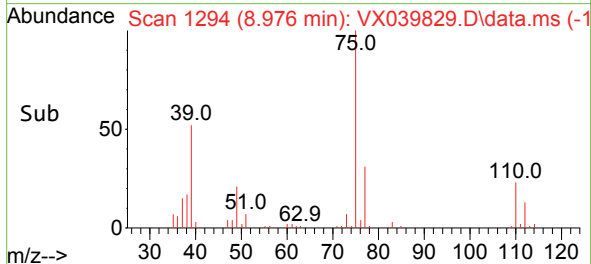
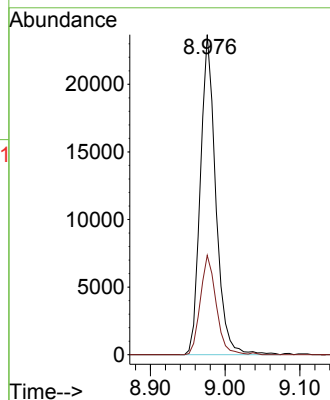
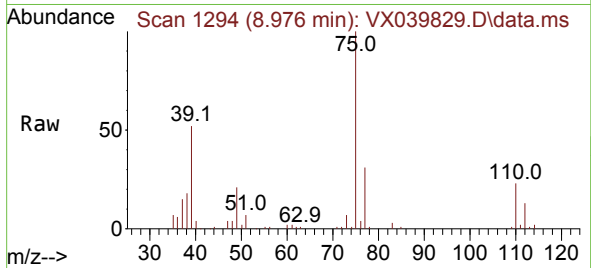




#53  
t-1,3-Dichloropropene  
Concen: 19.719 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

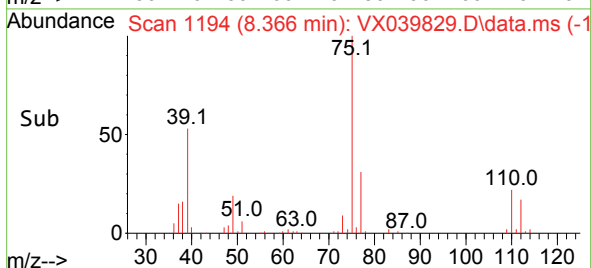
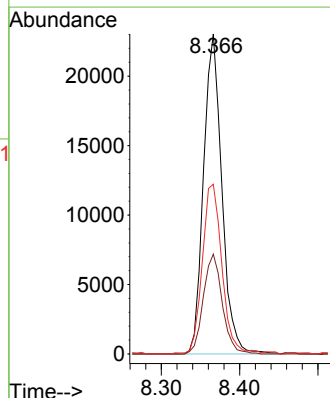
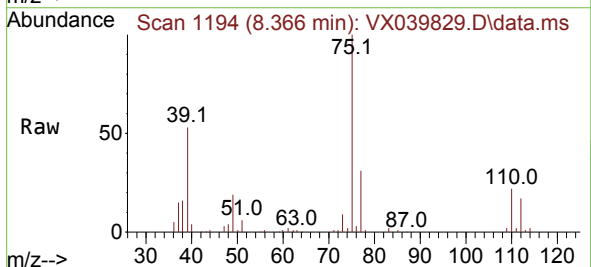
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

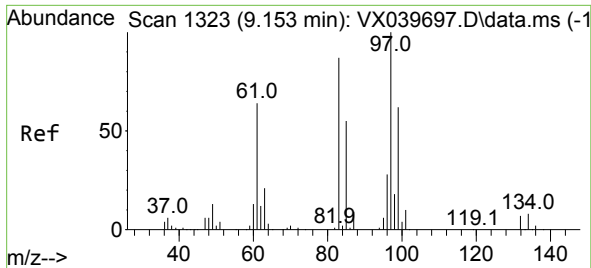
Tgt Ion: 75 Resp: 33809  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.7 38.5



#54  
cis-1,3-Dichloropropene  
Concen: 19.847 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 75 Resp: 37418  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.3 37.9  
39 53.1 46.7 70.1

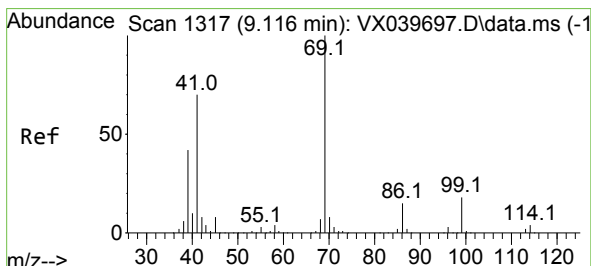
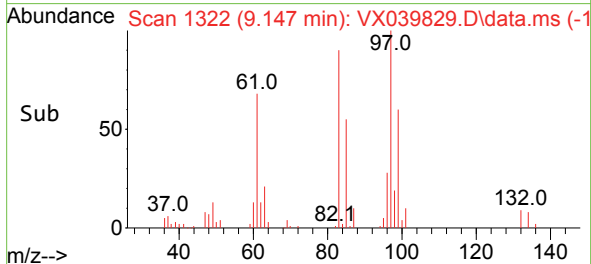
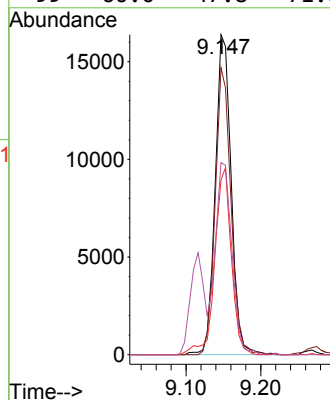
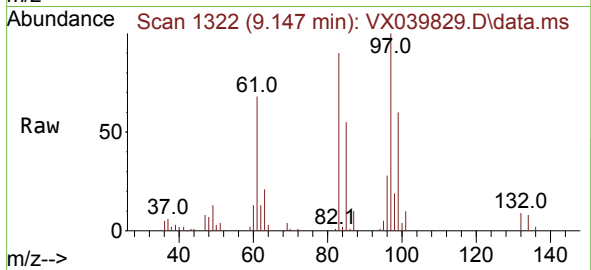




#55  
1,1,2-Trichloroethane  
Concen: 20.280 ug/l  
RT: 9.147 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

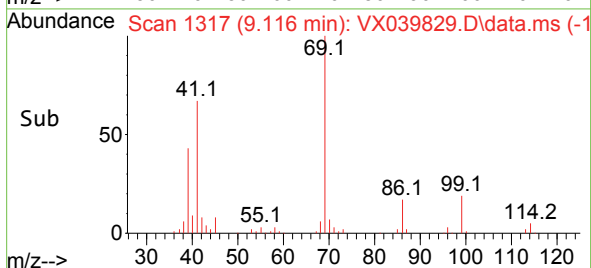
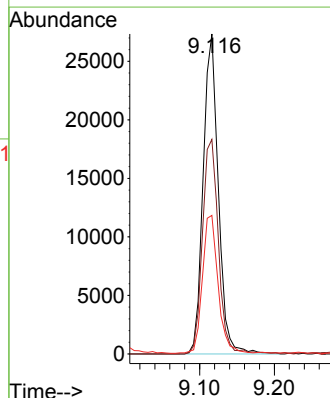
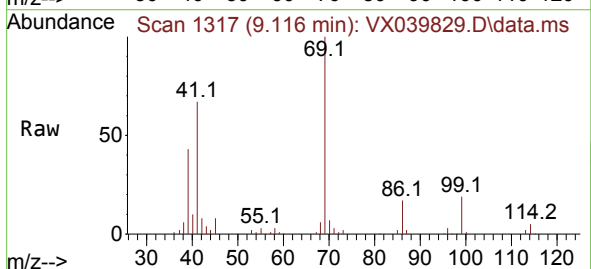
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

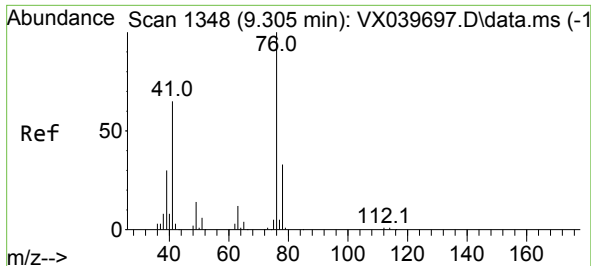
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 24284 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 89.6     | 65.8 98.8   |
| 85 54.6     | 41.6 62.4   |
| 99 60.0     | 47.8 71.8   |



#56  
Ethyl methacrylate  
Concen: 19.905 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 38575 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 70.6     | 56.8 85.2   |
| 39 44.3     | 32.0 48.0   |





#57

1,3-Dichloropropane

Concen: 20.354 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

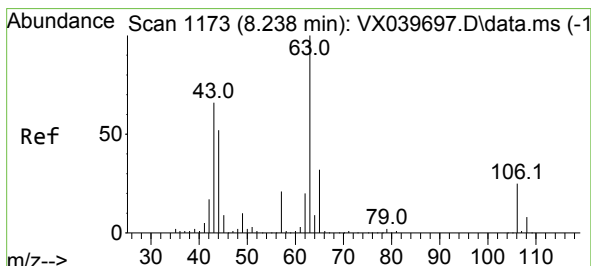
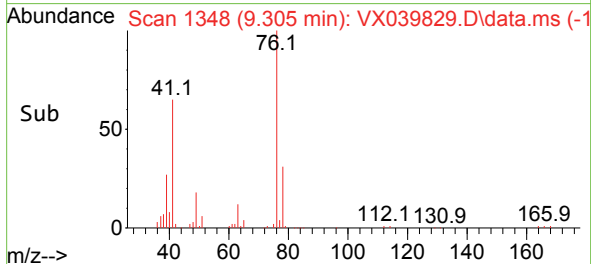
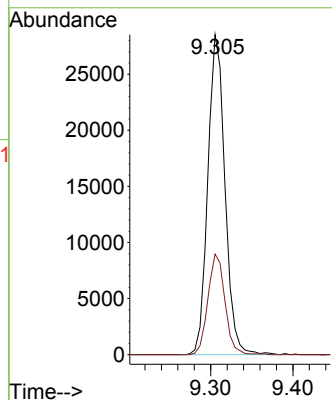
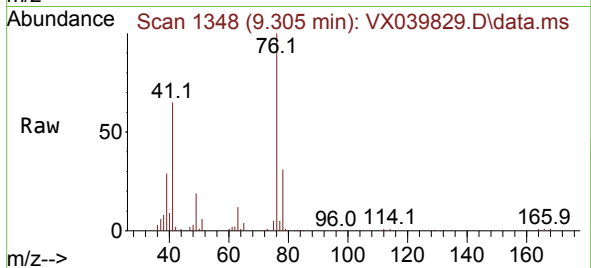
VX0119WBSD01

Tgt Ion: 76 Resp: 41302

Ion Ratio Lower Upper

76 100

78 31.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.158 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039829.D

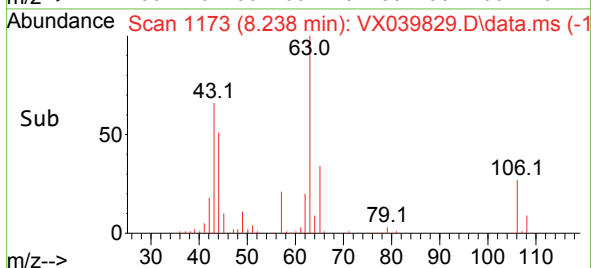
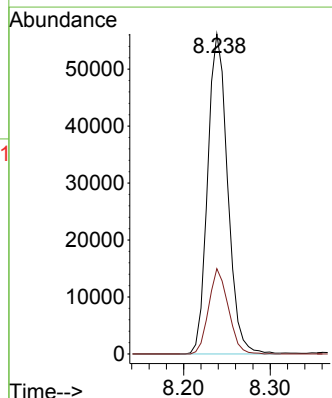
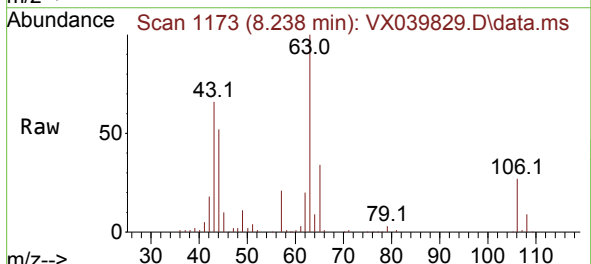
Acq: 19 Jan 2024 11:28

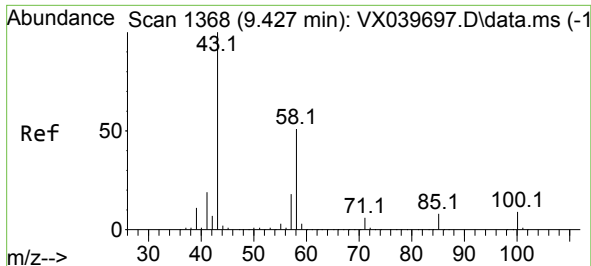
Tgt Ion: 63 Resp: 89917

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7

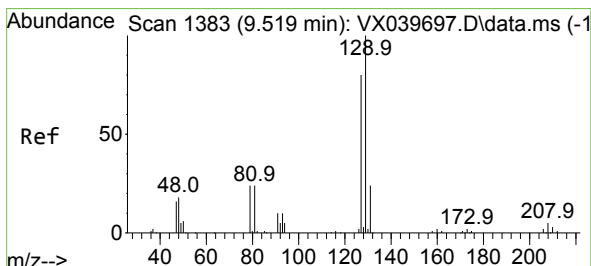
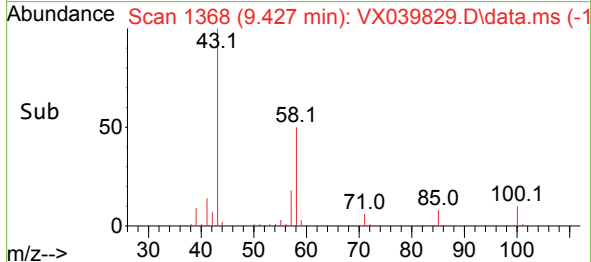
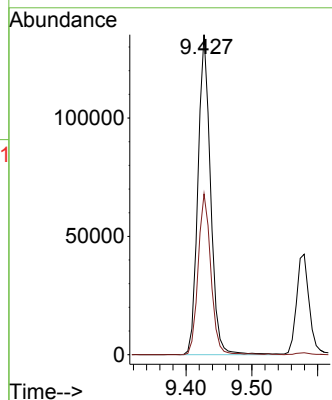
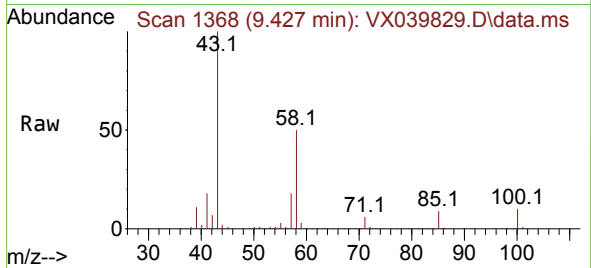




#59  
2-Hexanone  
Concen: 101.315 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

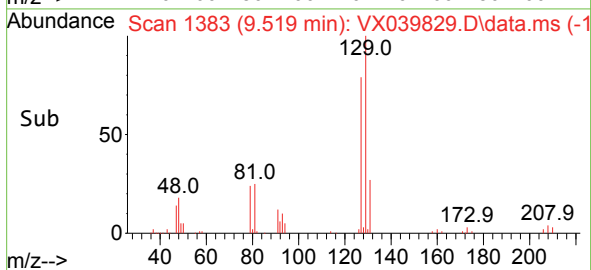
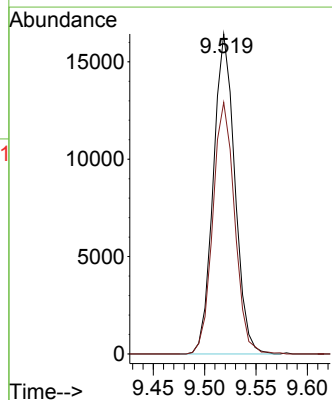
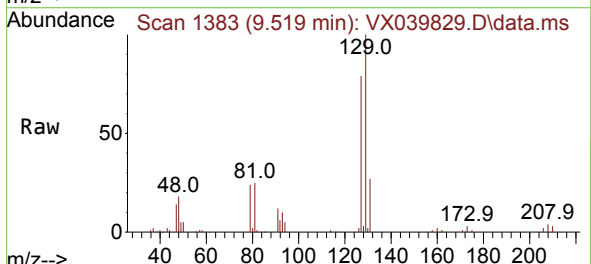
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

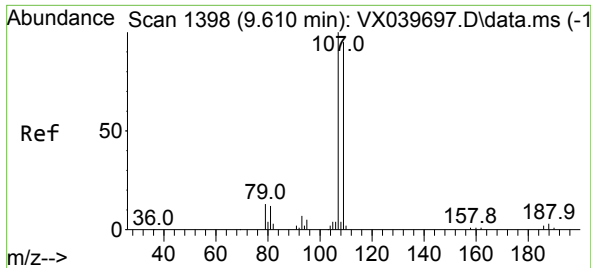
Tgt Ion: 43 Resp: 179717  
Ion Ratio Lower Upper  
43 100  
58 50.9 26.2 78.5



#60  
Dibromochloromethane  
Concen: 21.139 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 129 Resp: 23871  
Ion Ratio Lower Upper  
129 100  
127 79.9 38.8 116.4

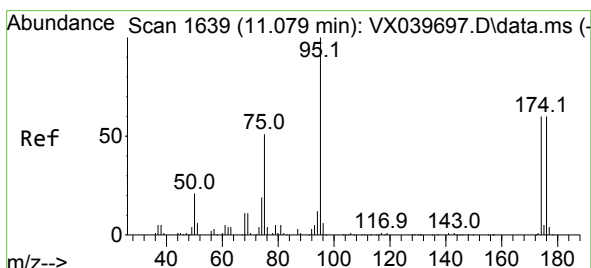
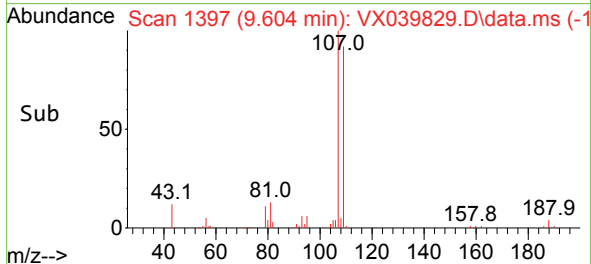
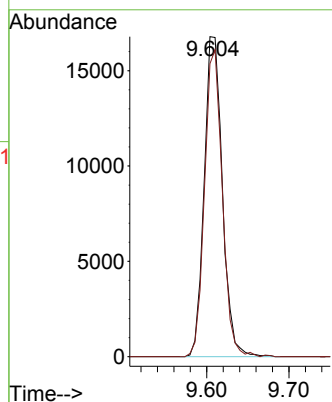
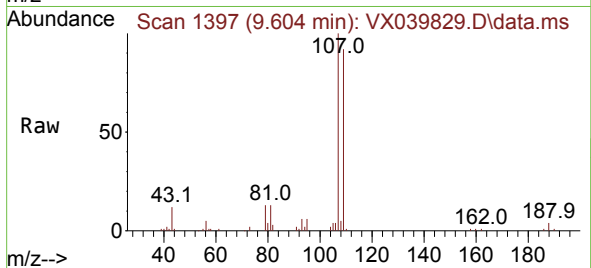




#61  
1,2-Dibromoethane  
Concen: 20.806 ug/l  
RT: 9.604 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

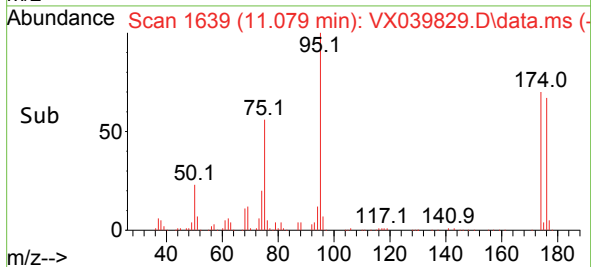
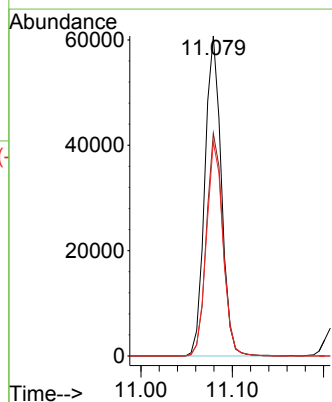
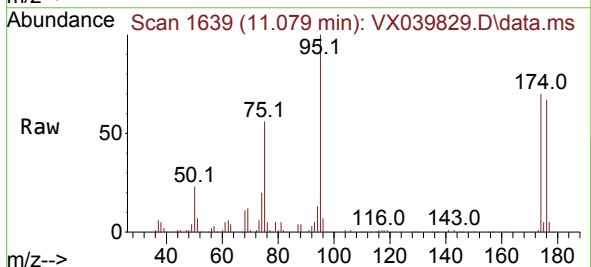
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

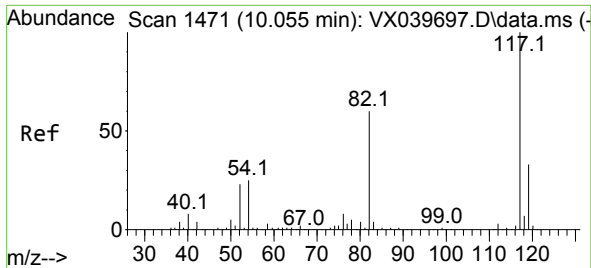
Tgt Ion:107 Resp: 25800  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.2 112.8



#62  
4-Bromofluorobenzene  
Concen: 48.059 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 95 Resp: 75722  
Ion Ratio Lower Upper  
95 100  
174 69.7 0.0 135.6  
176 67.2 0.0 131.0

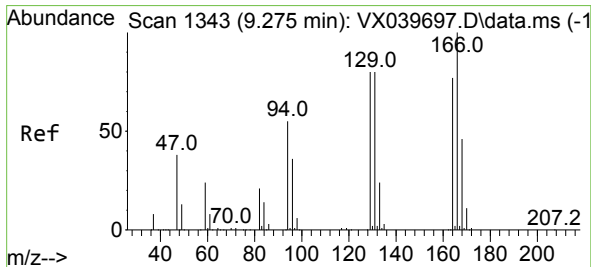
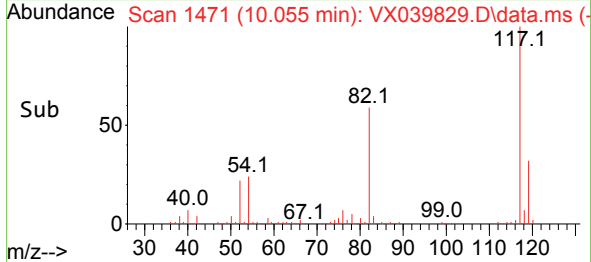
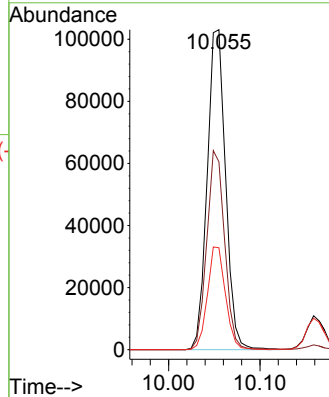
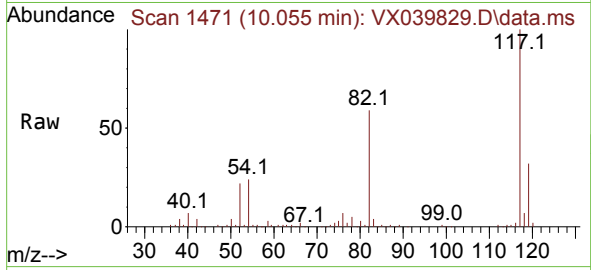




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

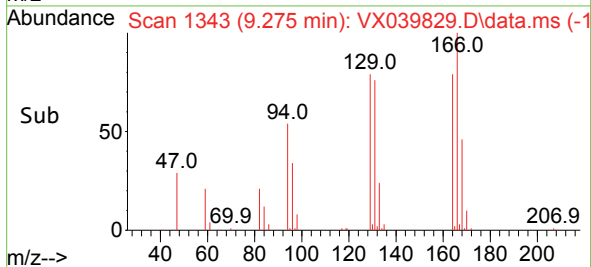
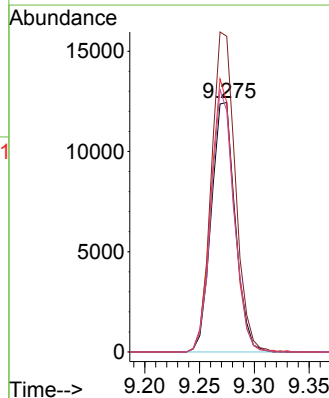
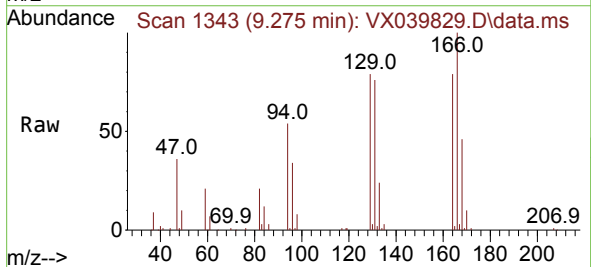
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

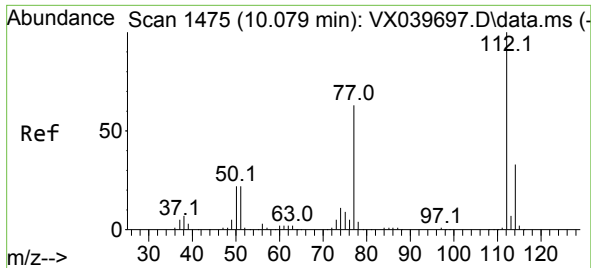
Tgt Ion:117 Resp: 143763  
Ion Ratio Lower Upper  
117 100  
82 58.7 46.2 69.4  
119 31.8 25.5 38.3



#64  
Tetrachloroethene  
Concen: 20.094 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion:164 Resp: 18786  
Ion Ratio Lower Upper  
164 100  
166 126.5 102.7 154.1  
129 100.1 80.4 120.6  
131 96.6 76.5 114.7

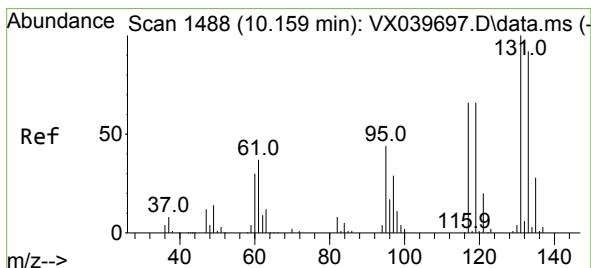
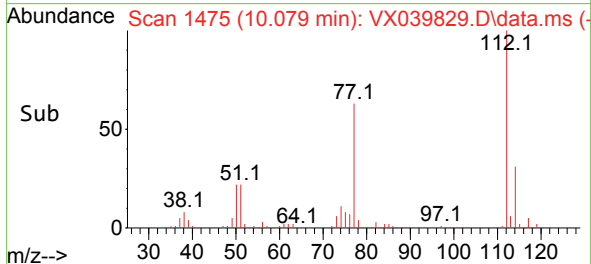
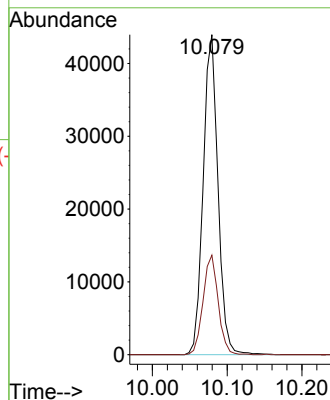
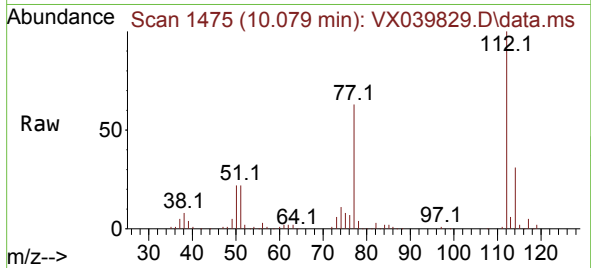




#65  
Chlorobenzene  
Concen: 20.167 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

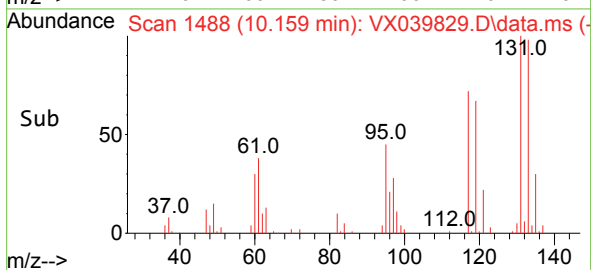
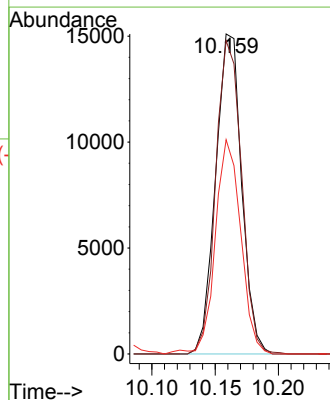
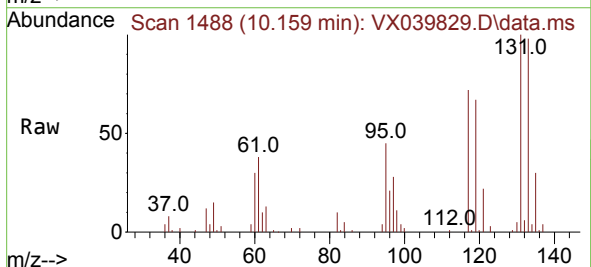
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

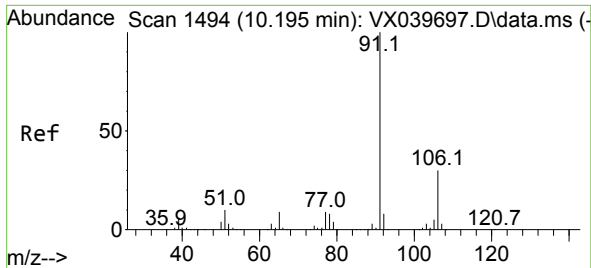
Tgt Ion:112 Resp: 60385  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.194 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion:131 Resp: 21609  
Ion Ratio Lower Upper  
131 100  
133 96.8 47.1 141.4  
119 65.5 32.2 96.6

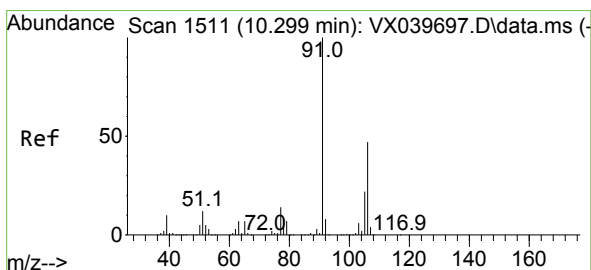
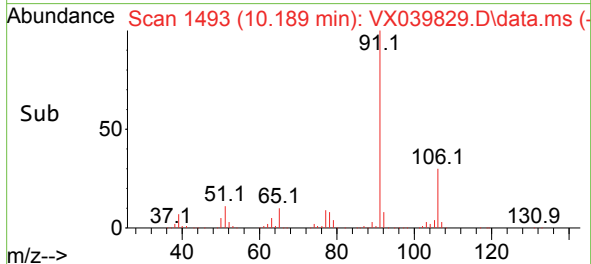
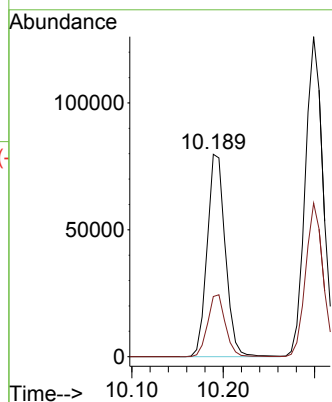
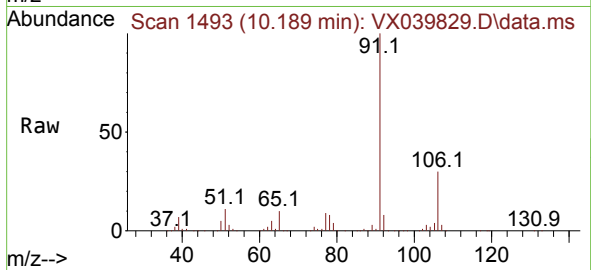




#67  
Ethyl Benzene  
Concen: 19.742 ug/l  
RT: 10.189 min Scan# 1494  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

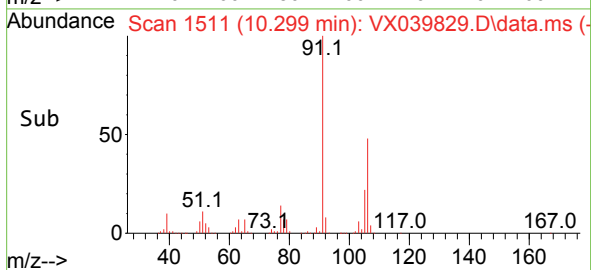
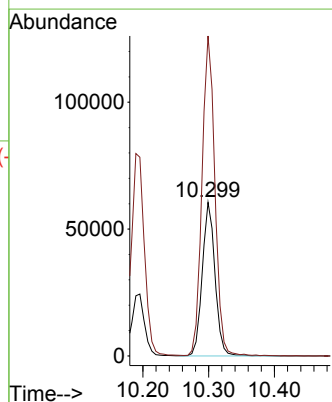
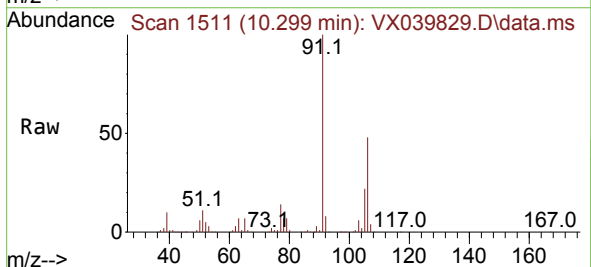
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

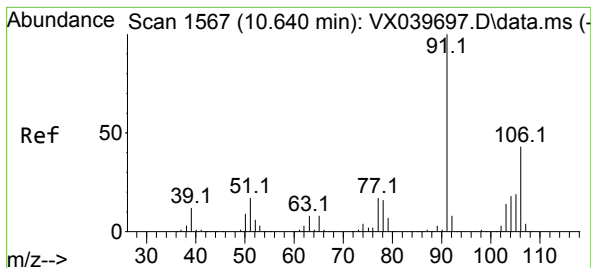
Tgt Ion: 91 Resp: 109745  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.9 37.3



#68  
m/p-Xylenes  
Concen: 40.017 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 106 Resp: 81811  
Ion Ratio Lower Upper  
106 100  
91 210.9 165.5 248.3





#69

o-Xylene

Concen: 19.954 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

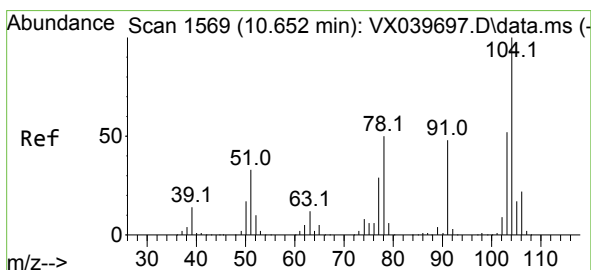
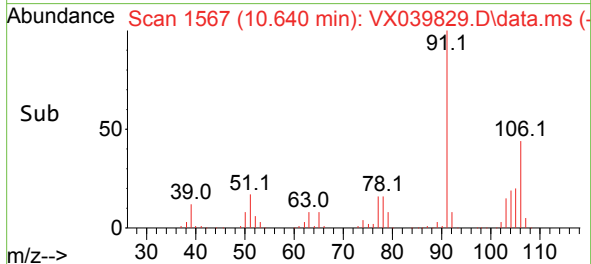
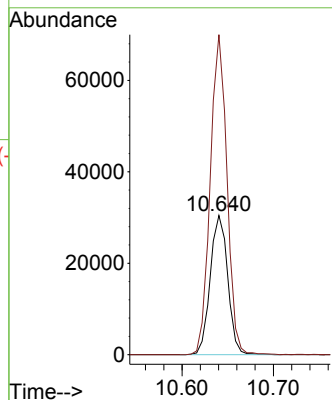
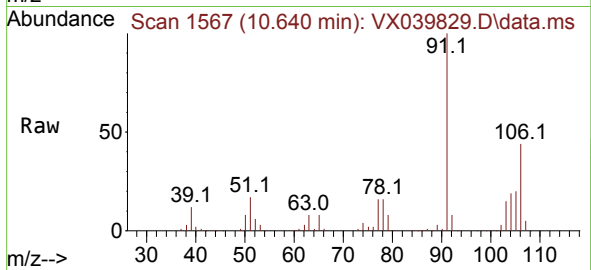
VX0119WBSD01

Tgt Ion:106 Resp: 40399

Ion Ratio Lower Upper

106 100

91 220.0 108.9 326.8



#70

Styrene

Concen: 20.072 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

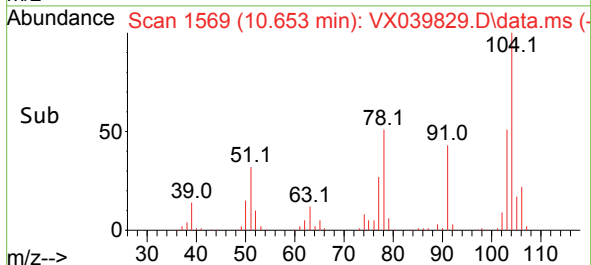
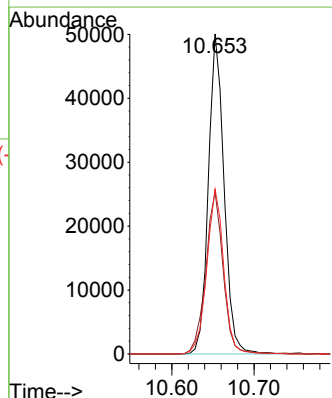
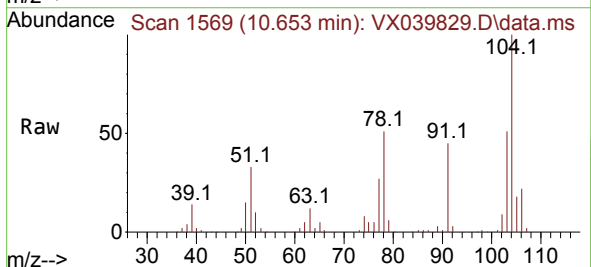
Tgt Ion:104 Resp: 66385

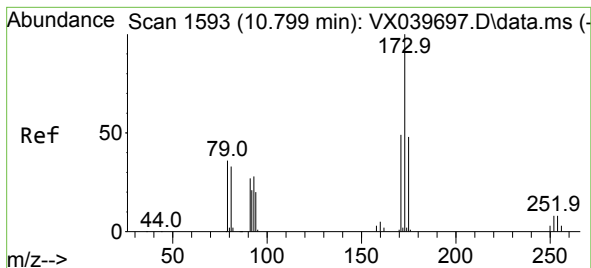
Ion Ratio Lower Upper

104 100

78 56.0 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.112 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

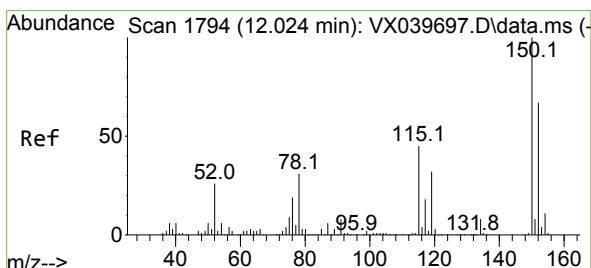
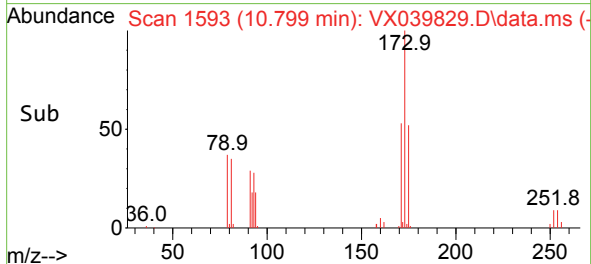
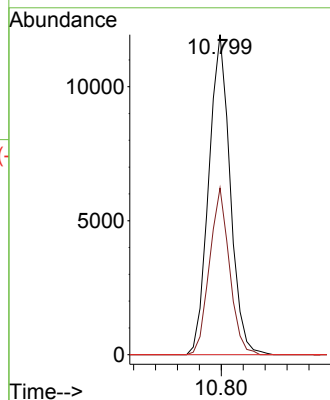
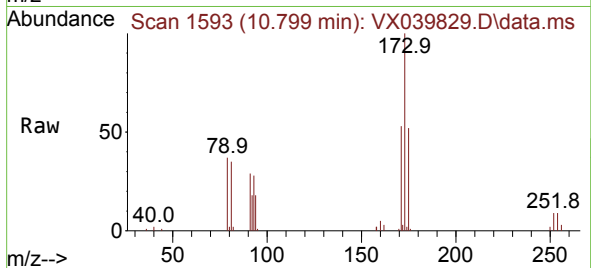
Tgt Ion:173 Resp: 16163

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

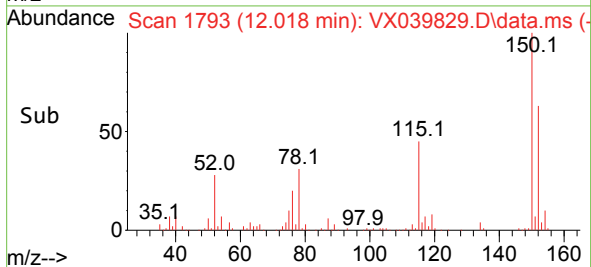
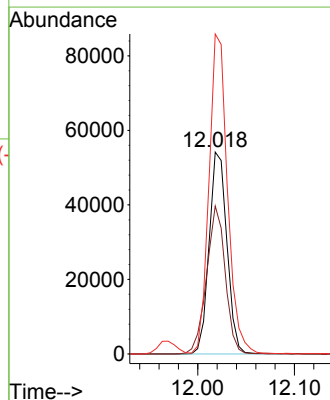
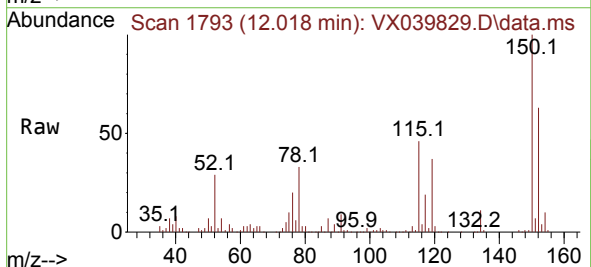
Tgt Ion:152 Resp: 69378

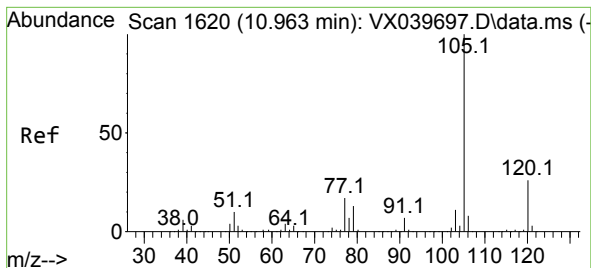
Ion Ratio Lower Upper

152 100

115 76.9 43.3 129.9

150 164.3 0.0 345.0





#73

Isopropylbenzene

Concen: 18.805 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

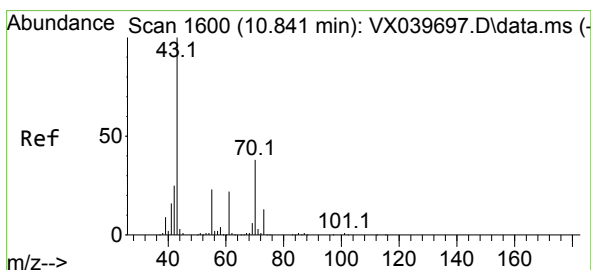
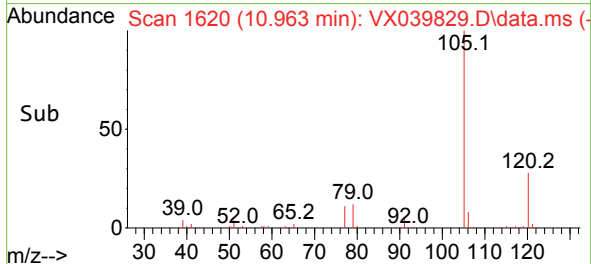
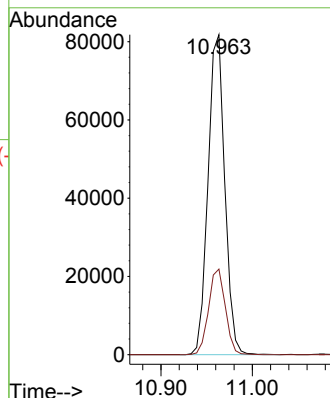
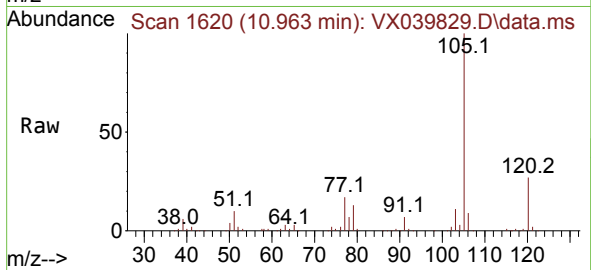
VX0119WBSD01

Tgt Ion:105 Resp: 103871

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 18.818 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Tgt Ion: 43 Resp: 54182

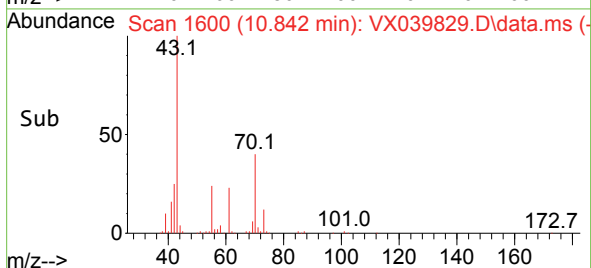
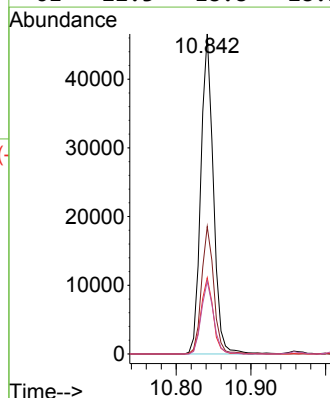
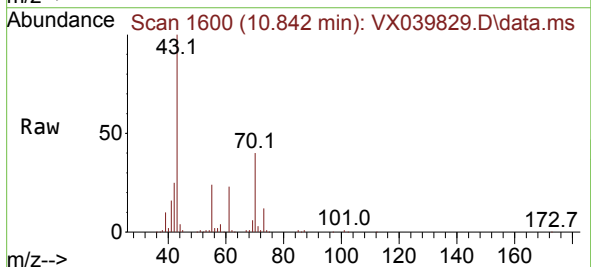
Ion Ratio Lower Upper

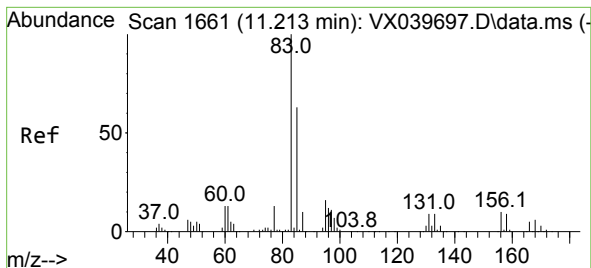
43 100

70 38.9 32.9 49.3

55 23.2 19.3 28.9

61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.680 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

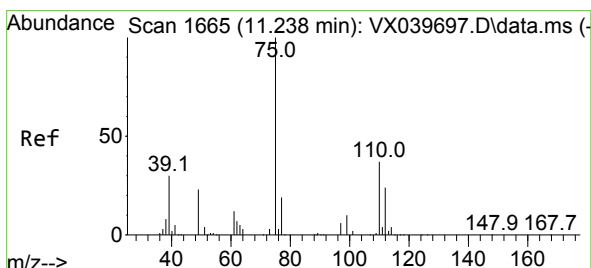
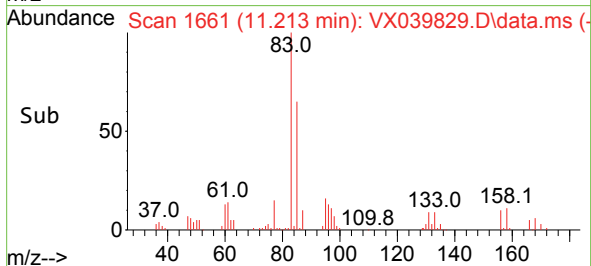
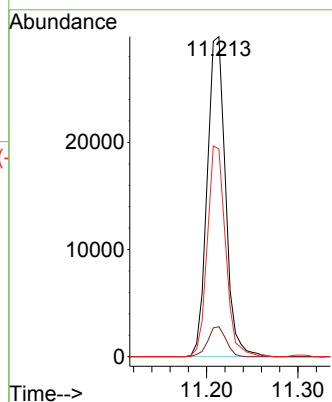
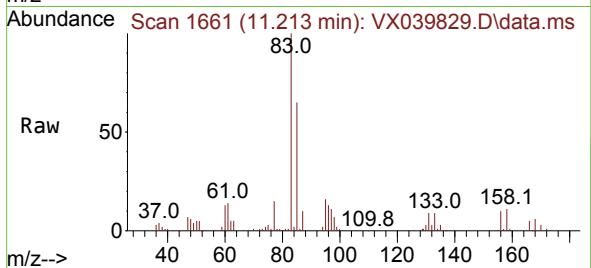
Tgt Ion: 83 Resp: 41509

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 65.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.445 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039829.D

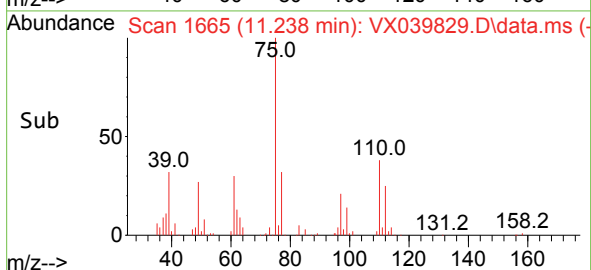
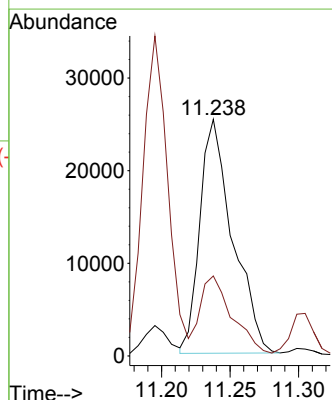
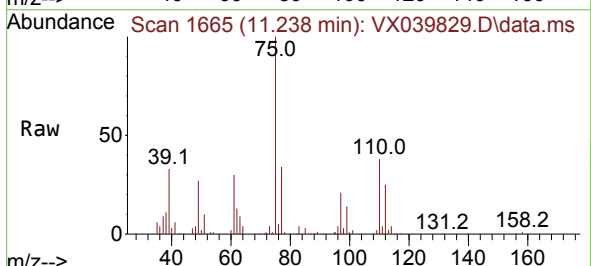
Acq: 19 Jan 2024 11:28

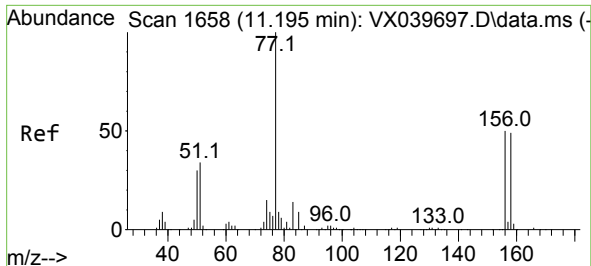
Tgt Ion: 75 Resp: 42170

Ion Ratio Lower Upper

75 100

77 34.3 19.1 57.5

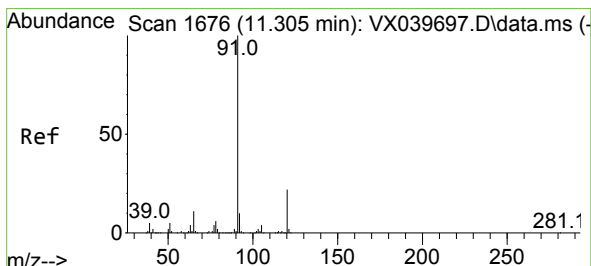
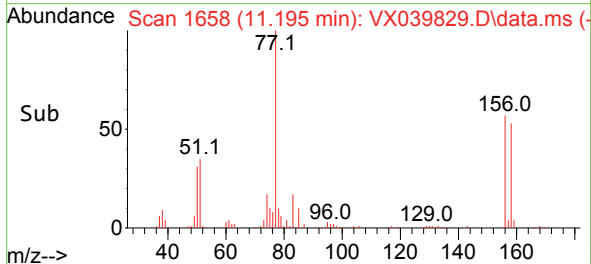
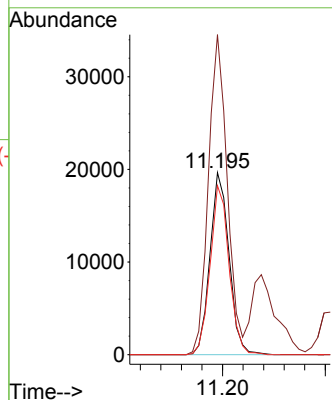
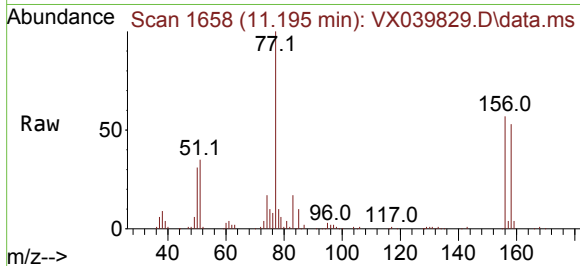




#77  
Bromobenzene  
Concen: 20.652 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

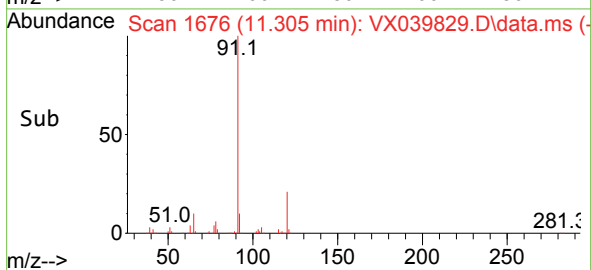
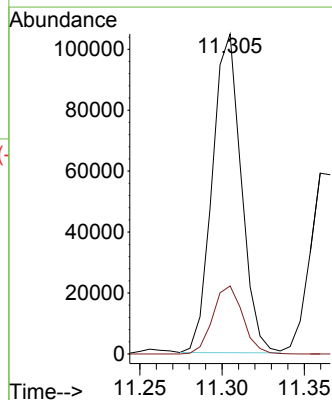
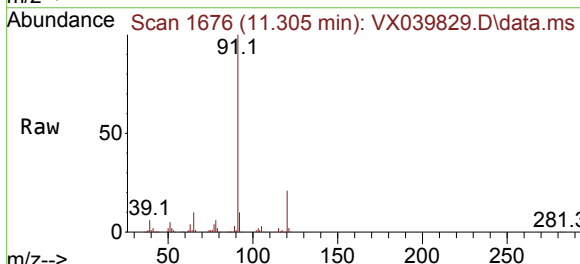
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

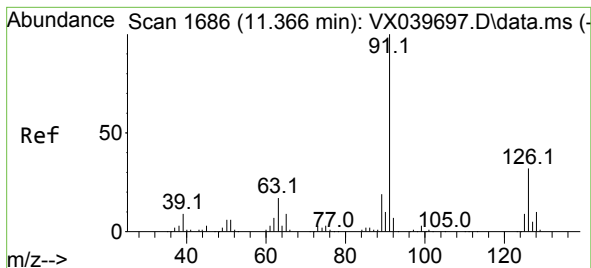
Tgt Ion:156 Resp: 25399  
Ion Ratio Lower Upper  
156 100  
77 173.2 88.4 265.3  
158 92.2 48.0 144.0



#78  
n-propylbenzene  
Concen: 19.173 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 91 Resp: 128181  
Ion Ratio Lower Upper  
91 100  
120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.851 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

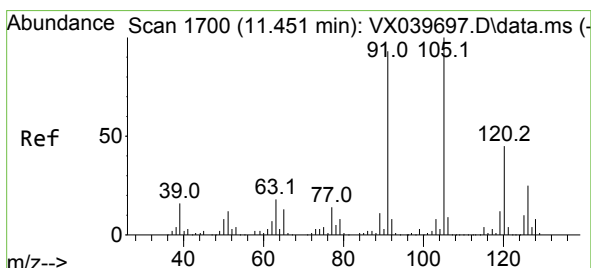
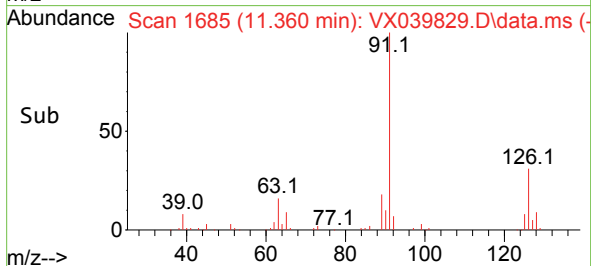
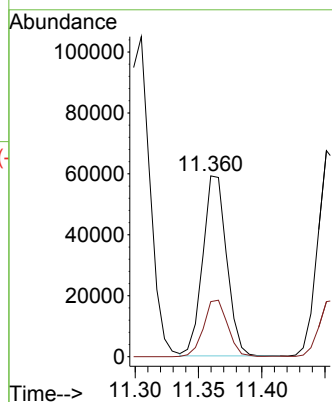
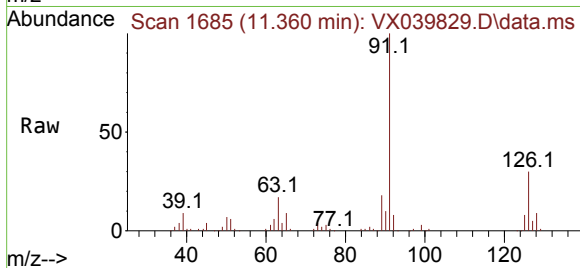
VX0119WBSD01

Tgt Ion: 91 Resp: 77891

Ion Ratio Lower Upper

91 100

126 31.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.239 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039829.D

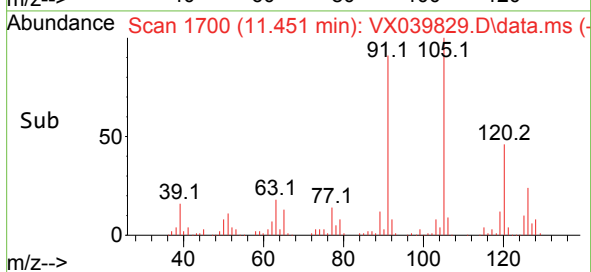
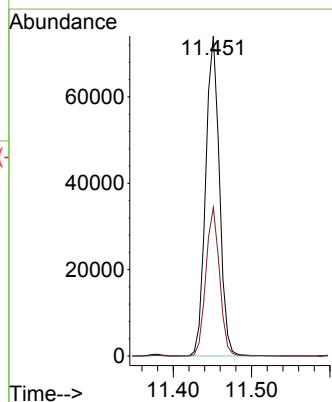
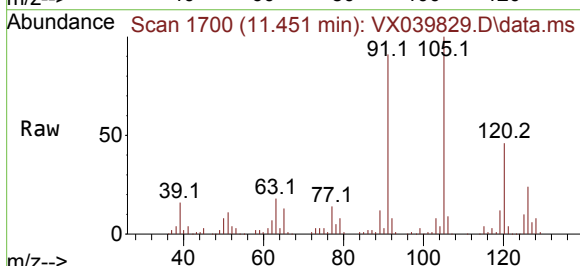
Acq: 19 Jan 2024 11:28

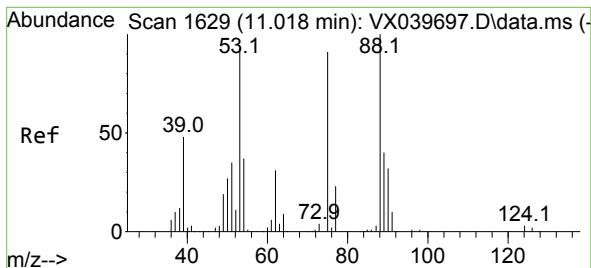
Tgt Ion:105 Resp: 90257

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

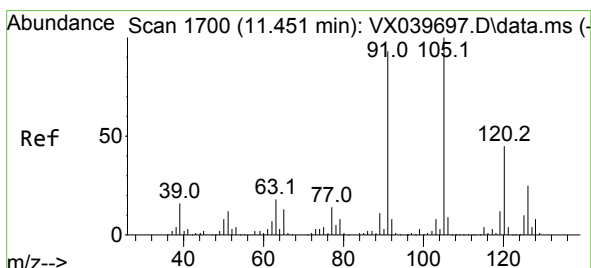
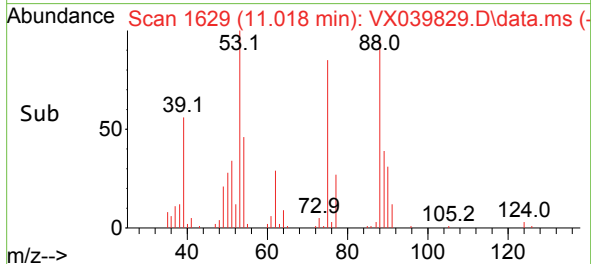
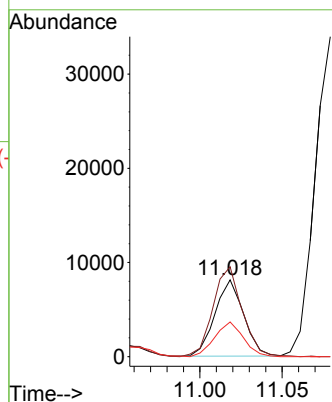
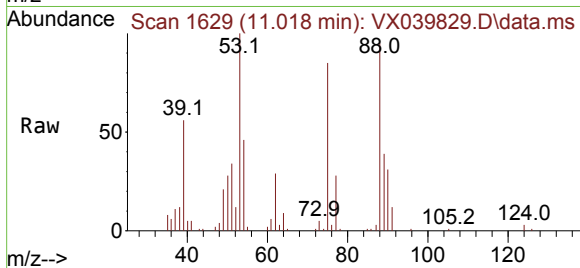




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.038 ug/l  
RT: 11.018 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

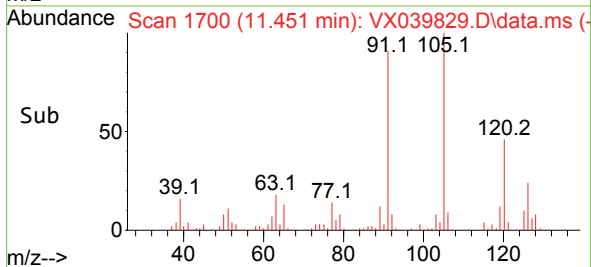
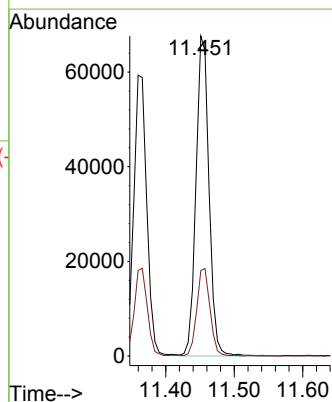
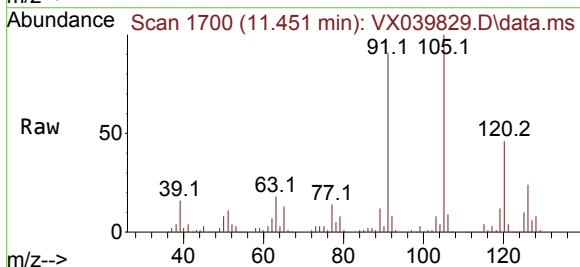
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

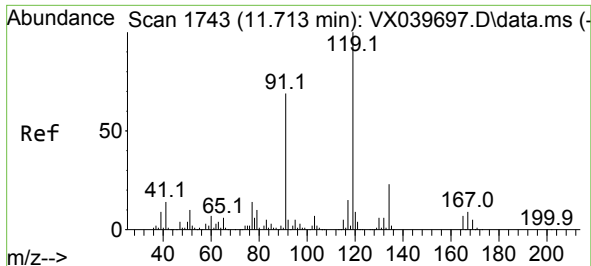
Tgt Ion: 75 Resp: 9814  
Ion Ratio Lower Upper  
75 100  
53 120.5 90.5 135.7  
89 45.6 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.118 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 91 Resp: 89605  
Ion Ratio Lower Upper  
91 100  
126 27.7 14.2 42.6

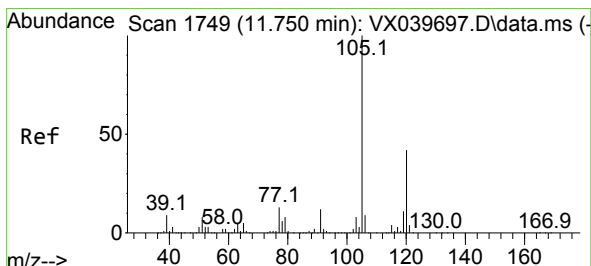
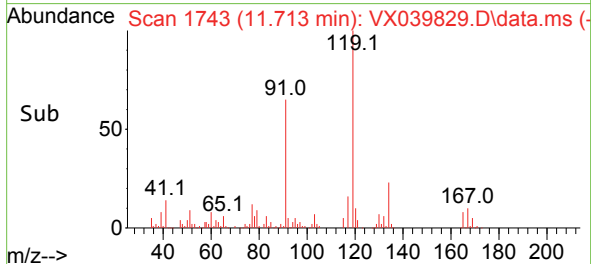
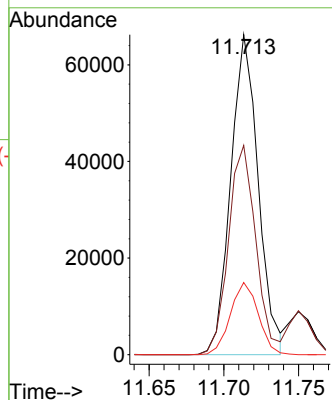
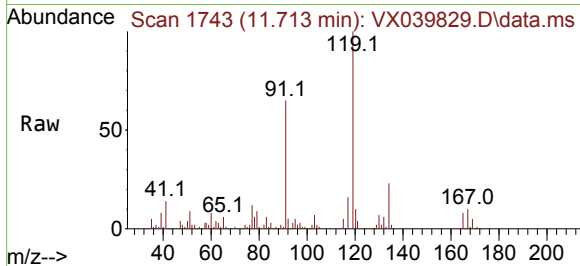




#83  
tert-Butylbenzene  
Concen: 18.934 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

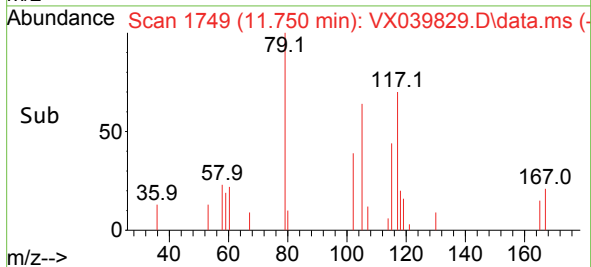
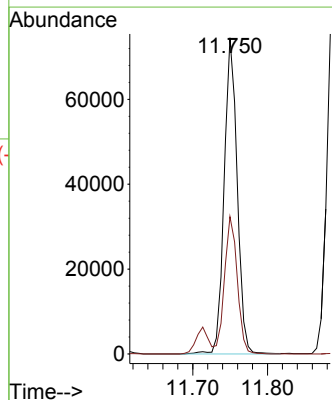
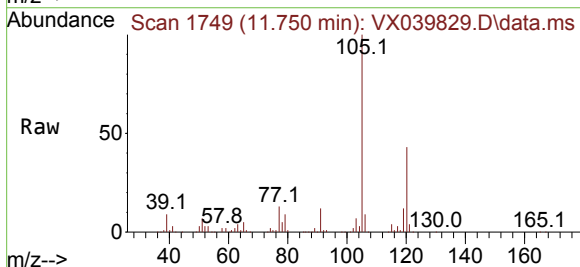
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

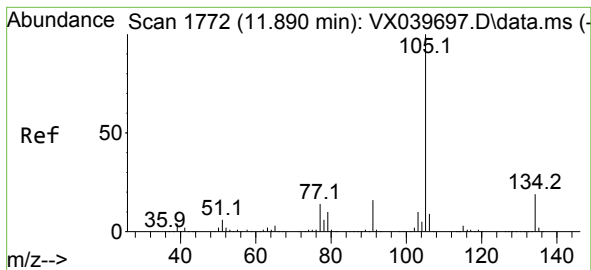
Tgt Ion:119 Resp: 84803  
Ion Ratio Lower Upper  
119 100  
91 65.3 31.2 93.6  
134 22.9 11.7 35.0



#84  
1,2,4-Trimethylbenzene  
Concen: 19.311 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion:105 Resp: 90381  
Ion Ratio Lower Upper  
105 100  
120 43.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.146 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

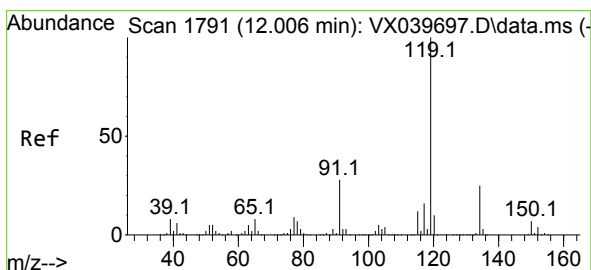
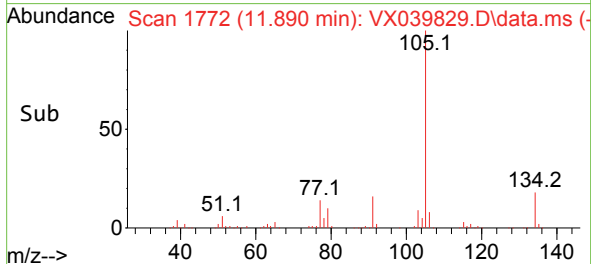
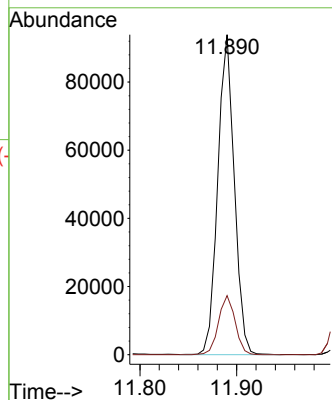
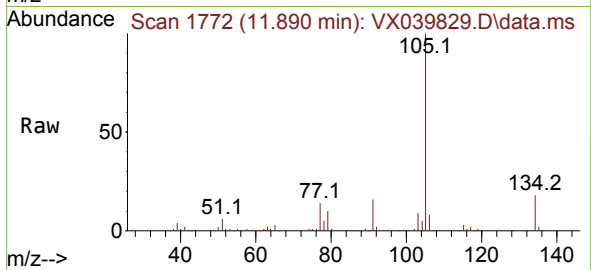
VX0119WBSD01

Tgt Ion:105 Resp: 111316

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.457 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

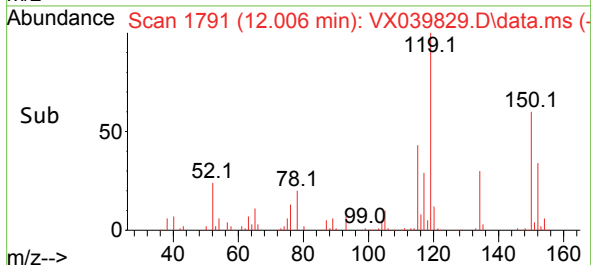
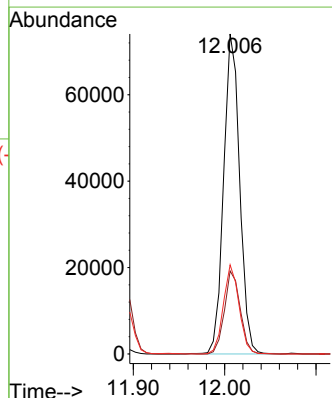
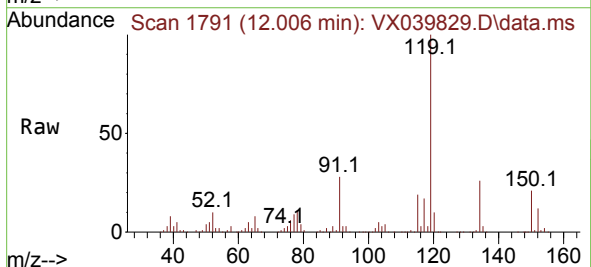
Tgt Ion:119 Resp: 90411

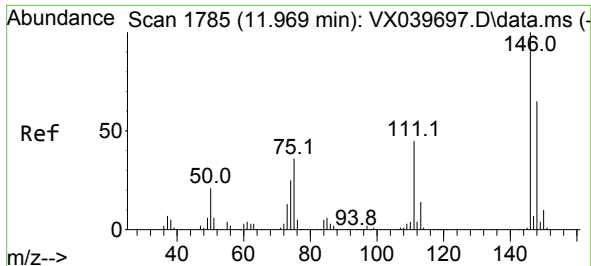
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.115 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

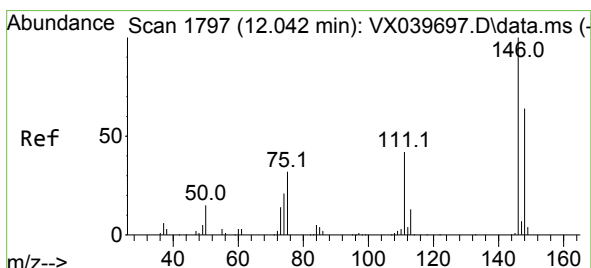
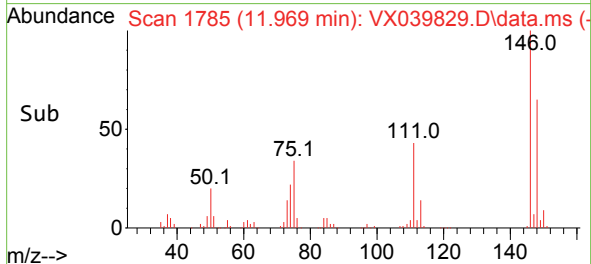
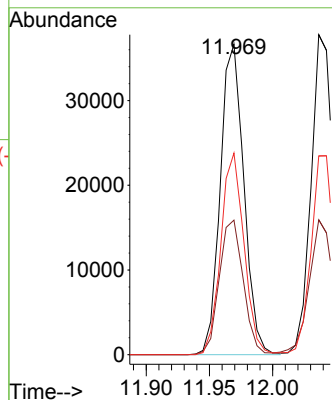
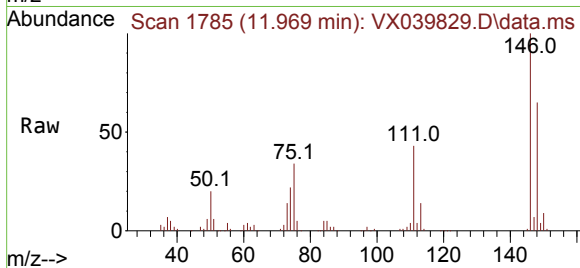
Tgt Ion:146 Resp: 47422

Ion Ratio Lower Upper

146 100

111 44.2 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.673 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

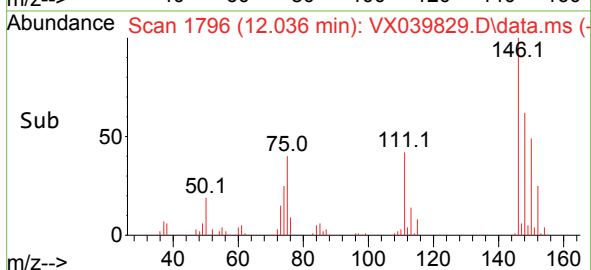
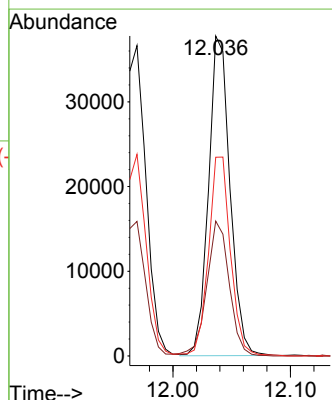
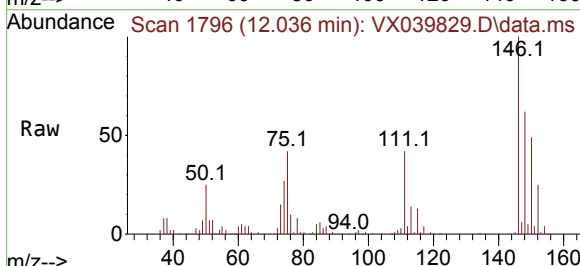
Tgt Ion:146 Resp: 47901

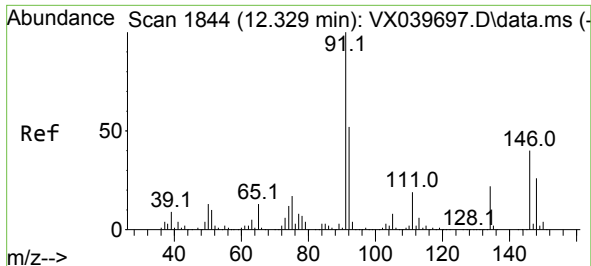
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 19.074 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

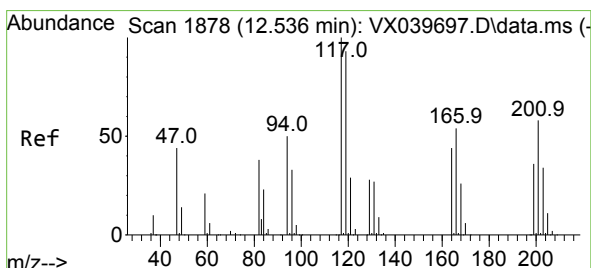
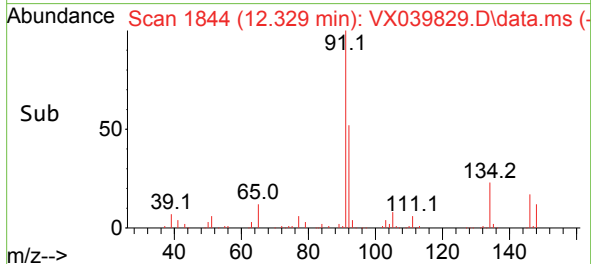
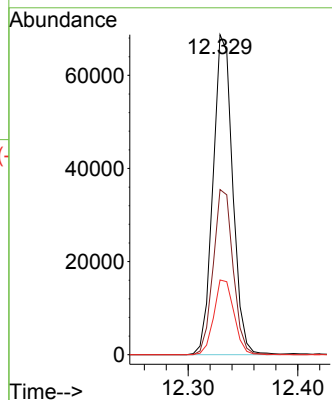
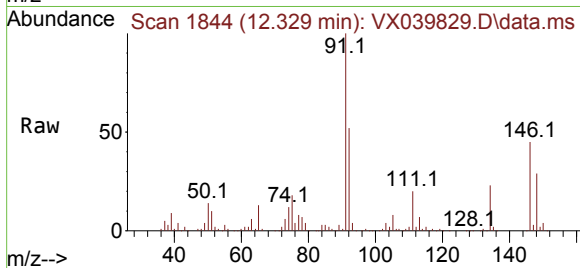
Tgt Ion: 91 Resp: 85606

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.437 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039829.D

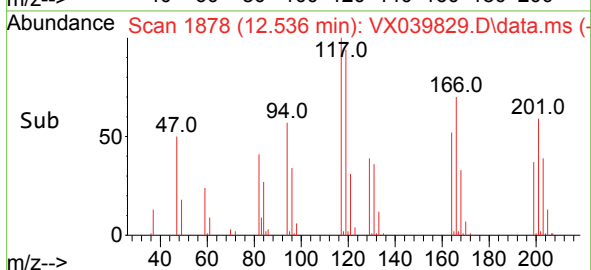
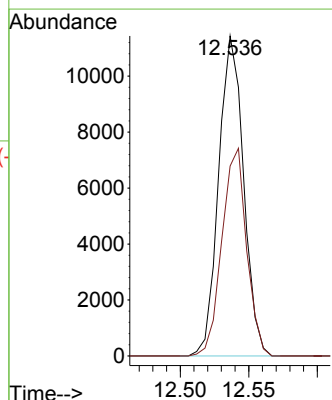
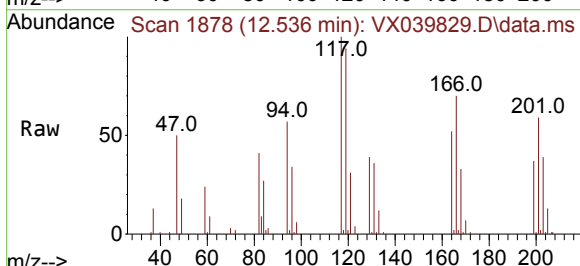
Acq: 19 Jan 2024 11:28

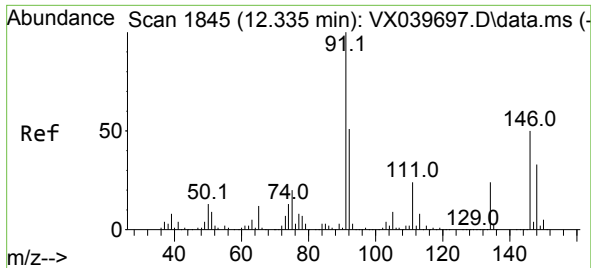
Tgt Ion: 117 Resp: 14453

Ion Ratio Lower Upper

117 100

201 64.3 32.9 98.6

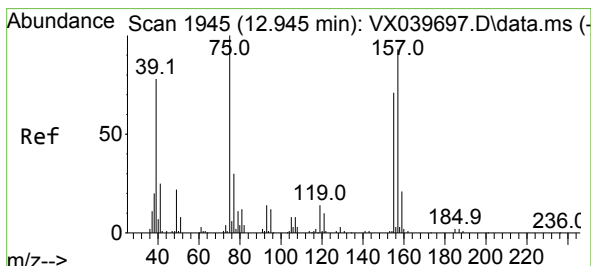
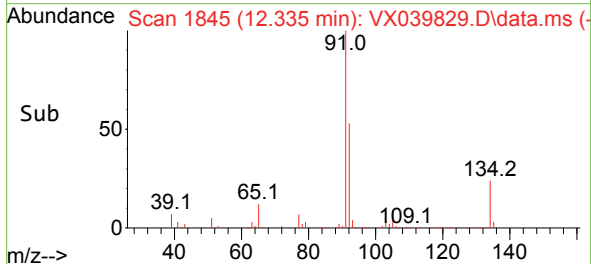
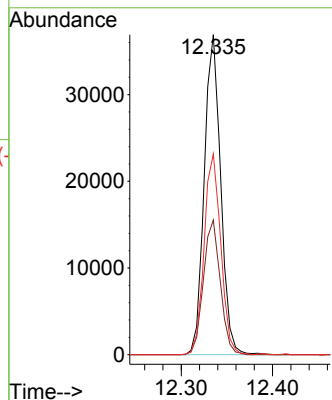
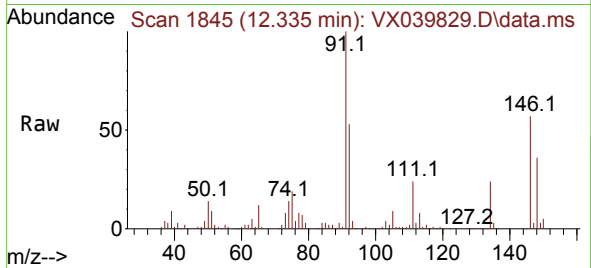




#91  
1,2-Dichlorobenzene  
Concen: 19.844 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

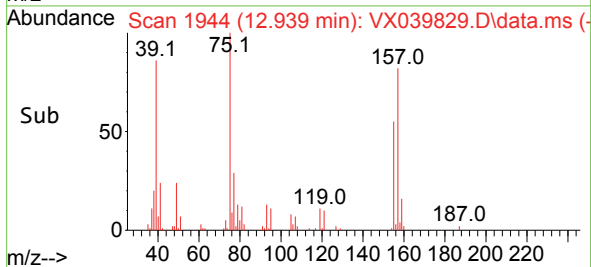
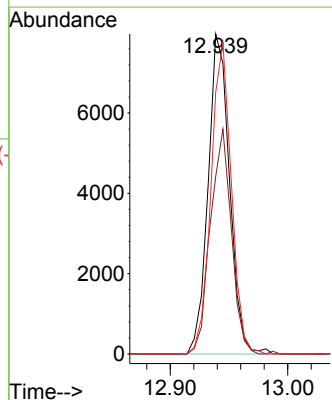
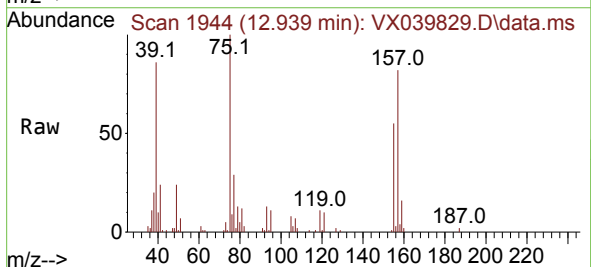
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

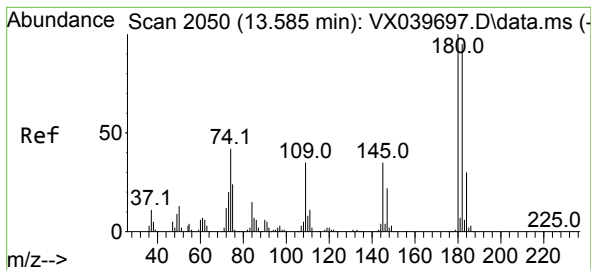
Tgt Ion:146 Resp: 46250  
Ion Ratio Lower Upper  
146 100  
111 43.2 22.4 67.0  
148 63.4 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.545 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion: 75 Resp: 10102  
Ion Ratio Lower Upper  
75 100  
155 68.5 36.1 108.5  
157 92.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.845 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

Instrument :

MSVOA\_X

ClientSampleId :

VX0119WBSD01

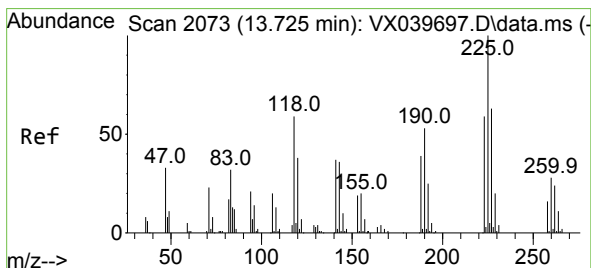
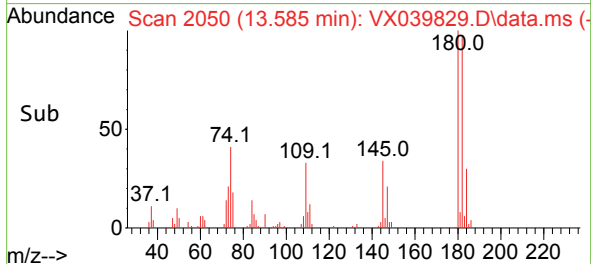
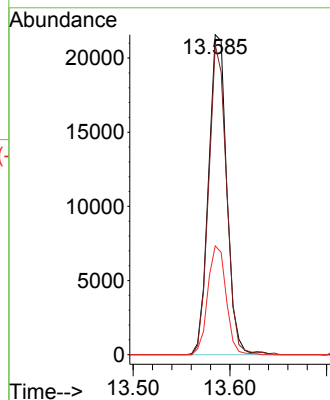
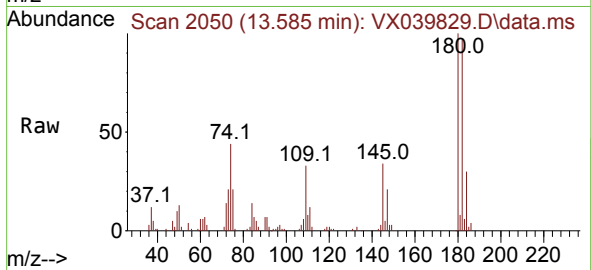
Tgt Ion:180 Resp: 28266

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.580 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039829.D

Acq: 19 Jan 2024 11:28

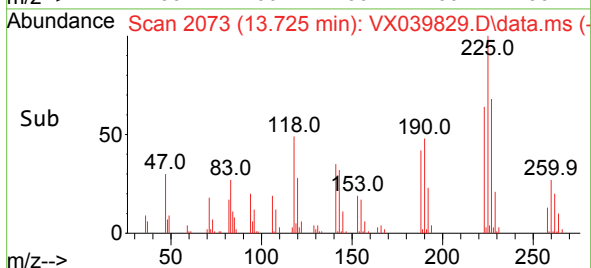
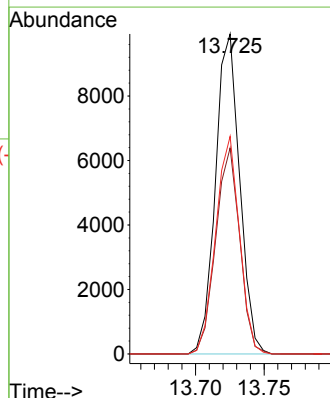
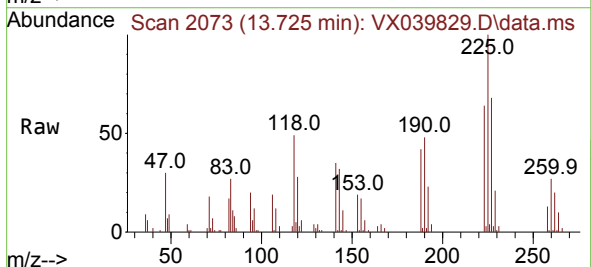
Tgt Ion:225 Resp: 12185

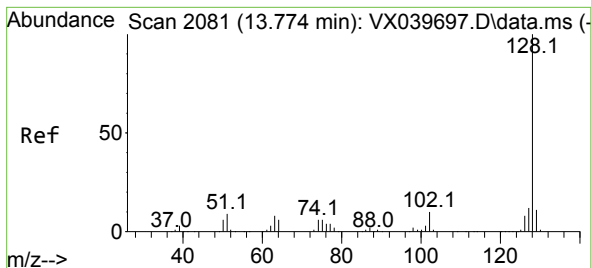
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 66.9 32.5 97.5

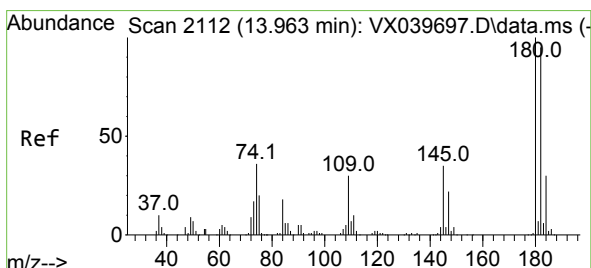
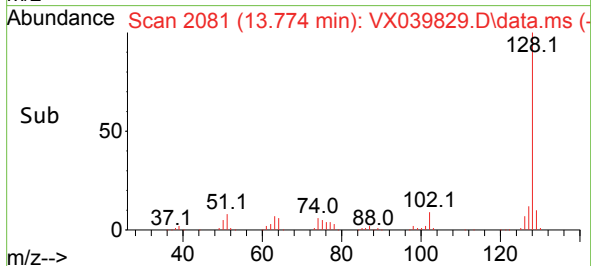
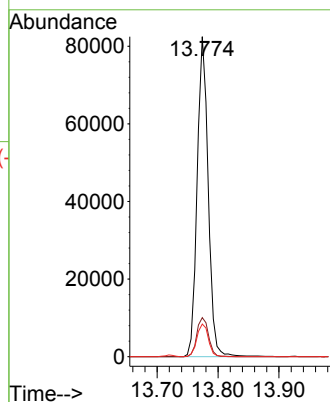
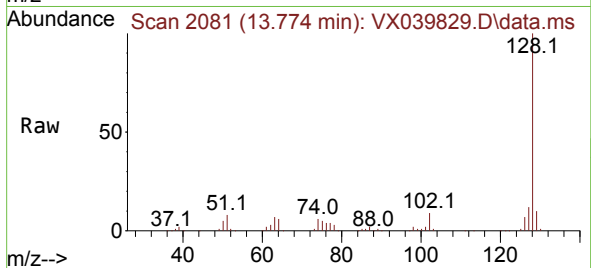




#95  
Naphthalene  
Concen: 19.707 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0119WBSD01

Tgt Ion:128 Resp: 103329  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.256 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX039829.D  
Acq: 19 Jan 2024 11:28

Tgt Ion:180 Resp: 29118  
Ion Ratio Lower Upper  
180 100  
182 91.8 46.9 140.6  
145 33.7 17.8 53.5

