

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021323\  
 Data File : VN076625.D  
 Acq On : 13 Feb 2023 12:15  
 Operator : JC\MD  
 Sample : VSTDIC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 14 01:00:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021323W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 14 00:58:20 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------------|----------|
| -----                        |        |       |          |          |             |          |
| Internal Standards           |        |       |          |          |             |          |
| 1) Pentafluorobenzene        | 8.231  | 168   | 397397   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.107  | 114   | 680388   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5         | 11.866 | 117   | 616403   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.795 | 152   | 322187   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds  |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4    | 8.584  | 65    | 392115   | 71.457   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | = 142.920%# |          |
| 35) Dibromofluoromethane     | 8.172  | 113   | 326473   | 73.270   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 146.540%# |          |
| 50) Toluene-d8               | 10.566 | 98    | 1270127  | 76.329   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | = 152.660%# |          |
| 62) 4-Bromofluorobenzene     | 12.848 | 95    | 438888   | 79.634   | ug/l        | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 159.260%# |          |
| Target Compounds             |        |       |          |          |             | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.137  | 85    | 330984   | 78.438   | ug/l        | 94       |
| 3) Chloromethane             | 2.378  | 50    | 368553   | 74.959   | ug/l        | 96       |
| 4) Vinyl Chloride            | 2.525  | 62    | 381783   | 70.462   | ug/l        | 99       |
| 5) Bromomethane              | 2.943  | 94    | 212533   | 75.509   | ug/l        | 97       |
| 6) Chloroethane              | 3.113  | 64    | 242383   | 70.785   | ug/l        | 99       |
| 7) Trichlorofluoromethane    | 3.507  | 101   | 522271   | 70.843   | ug/l        | 97       |
| 8) Diethyl Ether             | 3.966  | 74    | 209043   | 73.587   | ug/l        | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 4.384  | 101   | 299228   | 69.078   | ug/l        | 98       |
| 10) Methyl Iodide            | 4.596  | 142   | 467045   | 75.634   | ug/l        | 99       |
| 11) Tert butyl alcohol       | 5.537  | 59    | 272485   | 376.190  | ug/l        | 99       |
| 12) 1,1-Dichloroethene       | 4.354  | 96    | 299602   | 73.041   | ug/l        | 98       |
| 13) Acrolein                 | 4.190  | 56    | 396666   | 364.771  | ug/l        | 100      |
| 14) Allyl chloride           | 5.031  | 41    | 524790   | 73.838   | ug/l        | 98       |
| 15) Acrylonitrile            | 5.731  | 53    | 942872   | 366.792  | ug/l        | 99       |
| 16) Acetone                  | 4.437  | 43    | 765707   | 371.733  | ug/l        | 95       |
| 17) Carbon Disulfide         | 4.719  | 76    | 801924   | 74.046   | ug/l        | 98       |
| 18) Methyl Acetate           | 5.031  | 43    | 593735   | 74.207   | ug/l        | 99       |
| 19) Methyl tert-butyl Ether  | 5.807  | 73    | 1066596  | 77.126   | ug/l        | 95       |
| 20) Methylene Chloride       | 5.278  | 84    | 352224   | 68.563   | ug/l        | 96       |
| 21) trans-1,2-Dichloroethene | 5.795  | 96    | 326745   | 70.765   | ug/l        | 91       |
| 22) Diisopropyl ether        | 6.678  | 45    | 1251471  | 75.073   | ug/l        | 97       |
| 23) Vinyl Acetate            | 6.613  | 43    | 4143486  | 420.102  | ug/l        | 99       |
| 24) 1,1-Dichloroethane       | 6.578  | 63    | 638968   | 69.939   | ug/l        | 97       |
| 25) 2-Butanone               | 7.489  | 43    | 1286681  | 355.861  | ug/l        | 100      |
| 26) 2,2-Dichloropropane      | 7.495  | 77    | 490841   | 74.485   | ug/l        | 99       |
| 27) cis-1,2-Dichloroethene   | 7.495  | 96    | 390912   | 71.379   | ug/l        | 99       |
| 28) Bromochloromethane       | 7.819  | 49    | 315046   | 72.453   | ug/l        | 99       |
| 29) Tetrahydrofuran          | 7.842  | 42    | 866082   | 366.625  | ug/l        | 100      |
| 30) Chloroform               | 7.972  | 83    | 637755   | 69.867   | ug/l        | 93       |
| 31) Cyclohexane              | 8.260  | 56    | 591801   | 68.751   | ug/l        | 96       |
| 32) 1,1,1-Trichloroethane    | 8.172  | 97    | 556606   | 72.523   | ug/l        | 99       |
| 36) 1,1-Dichloropropene      | 8.378  | 75    | 474716   | 73.739   | ug/l        | 99       |
| 37) Ethyl Acetate            | 7.566  | 43    | 512603   | 75.678   | ug/l        | 98       |
| 38) Carbon Tetrachloride     | 8.366  | 117   | 493347   | 75.966   | ug/l        | 97       |
| 39) Methylcyclohexane        | 9.601  | 83    | 578836   | 79.100   | ug/l        | 98       |
| 40) Benzene                  | 8.613  | 78    | 1452186  | 73.454   | ug/l        | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021323\  
 Data File : VN076625.D  
 Acq On : 13 Feb 2023 12:15  
 Operator : JC\MD  
 Sample : VSTDIC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 14 01:00:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021323W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 14 00:58:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.789  | 41   | 308334   | 78.577   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.678  | 62   | 486193   | 70.512   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.695  | 43   | 886776   | 80.456   | ug/l   | 99       |
| 44) Trichloroethene           | 9.354  | 130  | 366289   | 78.403   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.625  | 63   | 381418   | 72.880   | ug/l   | 98       |
| 46) Dibromomethane            | 9.713  | 93   | 252036   | 75.329   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.889  | 83   | 507447   | 75.648   | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.683  | 41   | 409635   | 78.322   | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.695  | 88   | 138723   | 1533.320 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.448 | 43   | 2714933  | 387.146  | ug/l   | 99       |
| 52) Toluene                   | 10.630 | 92   | 922252   | 77.266   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.836 | 75   | 551163   | 85.128   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.313 | 75   | 604745   | 80.975   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 11.019 | 97   | 366016   | 75.412   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.878 | 69   | 573702   | 83.976   | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 11.166 | 76   | 611977   | 73.391   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.160 | 63   | 1319724  | 421.801  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.195 | 43   | 1975569  | 390.708  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.360 | 129  | 401483   | 78.487   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.472 | 107  | 371741   | 76.519   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.107 | 164  | 294366   | 75.779   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.895 | 112  | 989984   | 75.784   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.960 | 131  | 366424   | 77.224   | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.966 | 91   | 1764729  | 79.294   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.072 | 106  | 1373242  | 160.080  | ug/l   | 97       |
| 69) o-Xylene                  | 12.401 | 106  | 675934   | 80.791   | ug/l   | 99       |
| 70) Styrene                   | 12.413 | 104  | 1140877  | 84.327   | ug/l   | 100      |
| 71) Bromoform                 | 12.577 | 173  | 293328   | 84.278   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.695 | 105  | 1780839  | 75.411   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.495 | 43   | 826119   | 77.611   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.942 | 83   | 555013   | 64.928   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.995 | 75   | 685425   | 105.228  | ug/l   | 57       |
| 77) Bromobenzene              | 12.983 | 156  | 423281   | 71.841   | ug/l   | 98       |
| 78) n-propylbenzene           | 13.036 | 91   | 2098652  | 75.681   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.130 | 91   | 1221918  | 71.966   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.177 | 105  | 1491890  | 76.443   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.736 | 75   | 179881   | 80.433   | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 13.130 | 91   | 1221918  | 71.966   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.442 | 119  | 1309013  | 74.142   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.483 | 105  | 1491100  | 76.661   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 1920989  | 77.932   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.730 | 119  | 1596356  | 81.102   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.736 | 146  | 810259   | 72.751   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.813 | 146  | 812059   | 73.218   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.060 | 91   | 1417978  | 82.828   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.336 | 117  | 292997   | 71.093   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.107 | 146  | 818257   | 71.664   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.724 | 75   | 110655   | 75.154   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.395 | 180  | 479974   | 84.272   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.507 | 225  | 211182   | 75.652   | ug/l   | 99       |
| 95) Naphthalene               | 15.642 | 128  | 1528362  | 88.429   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.842 | 180  | 460001   | 83.364   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021323\  
Data File : VN076625.D  
Acq On : 13 Feb 2023 12:15  
Operator : JC\MD  
Sample : VSTDIC075  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Feb 14 01:00:35 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021323W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 14 00:58:20 2023  
Response via : Initial Calibration

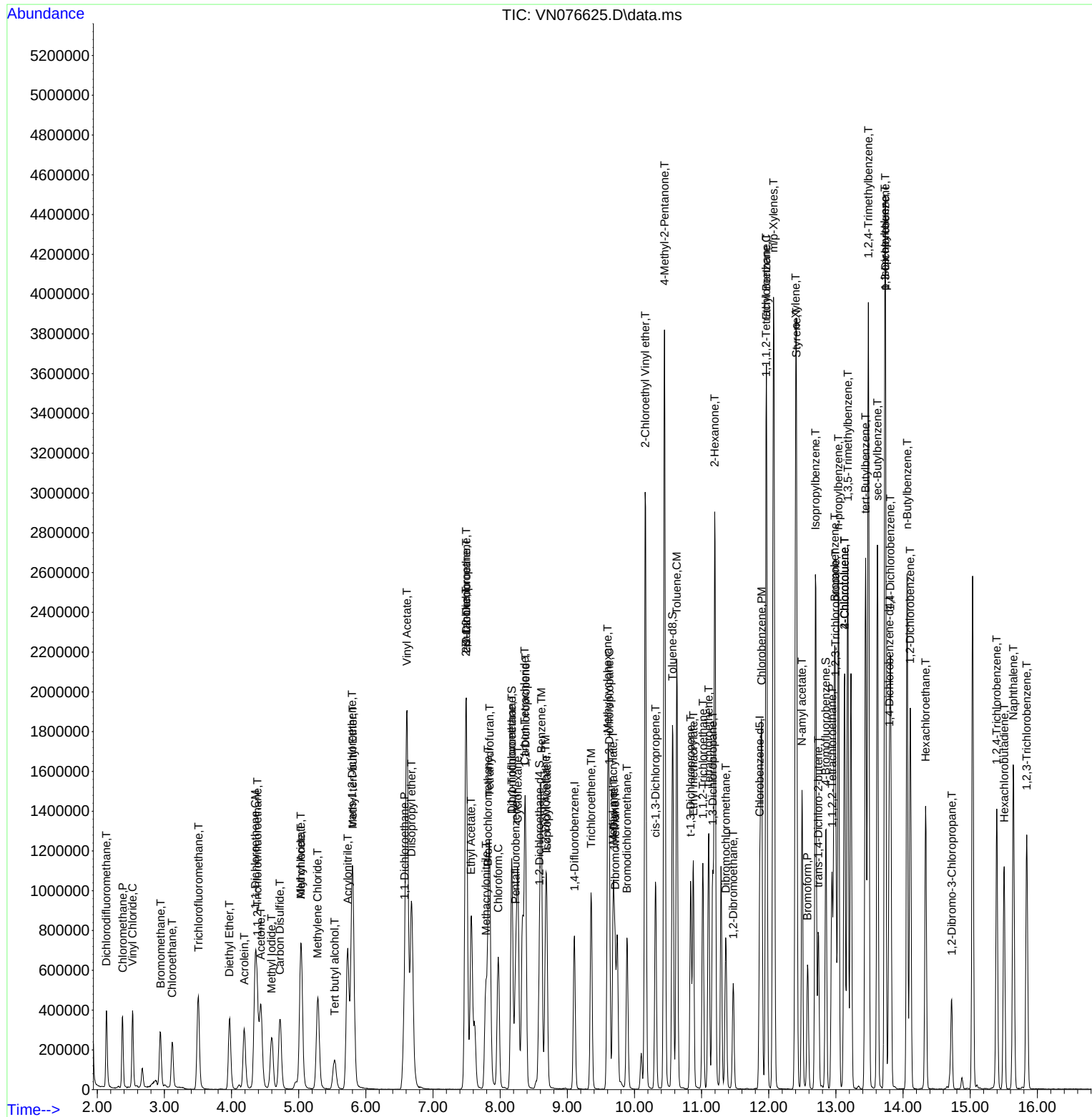
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

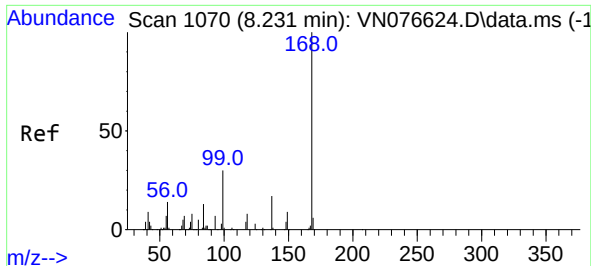
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021323\  
 Data File : VN076625.D  
 Acq On : 13 Feb 2023 12:15  
 Operator : JC\MD  
 Sample : VSTDIC075  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Feb 14 01:00:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021323W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 14 00:58:20 2023  
 Response via : Initial Calibration

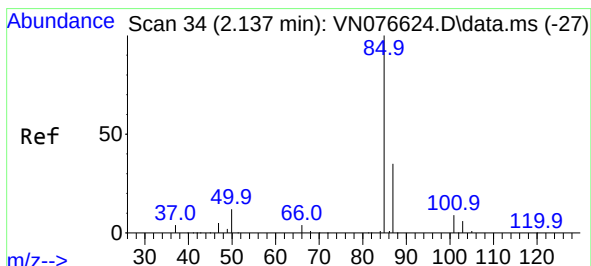
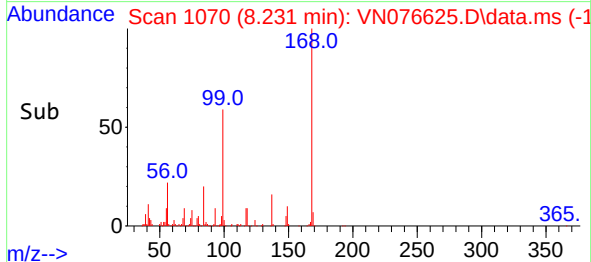
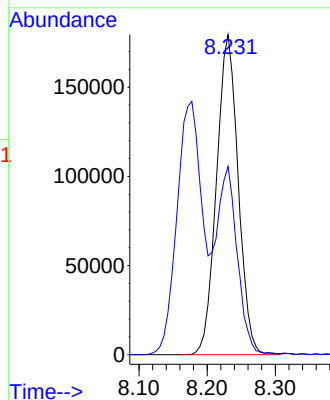
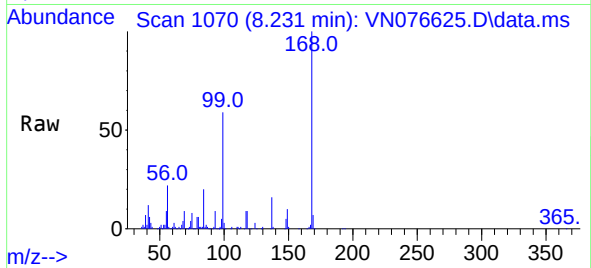




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.231 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

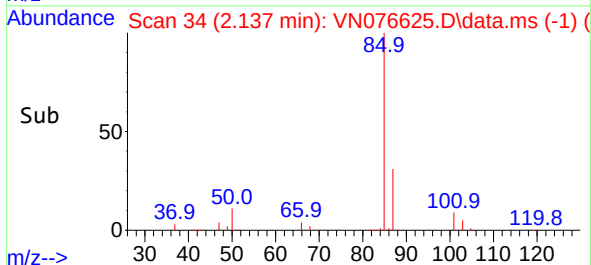
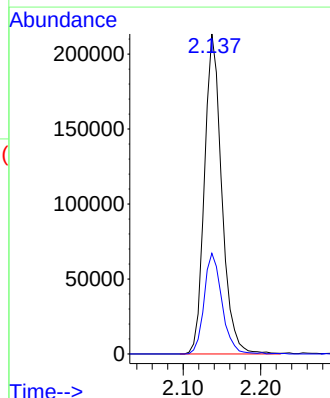
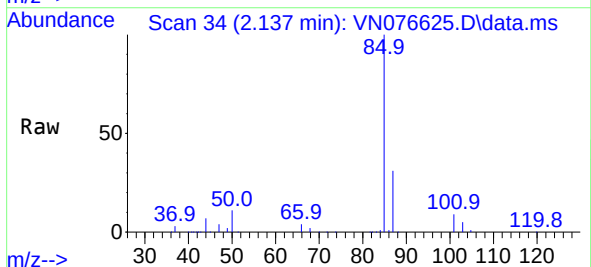
Instrument :  
MSVOA\_N  
ClientSampleId :

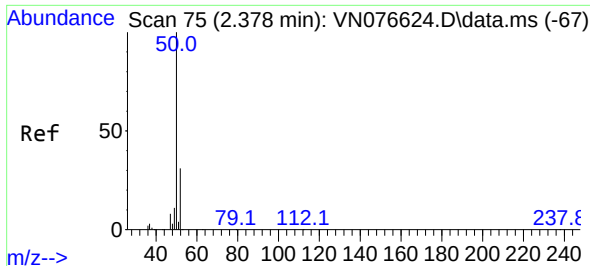
Tgt Ion:168 Resp: 397397  
Ion Ratio Lower Upper  
168 100  
99 58.5 44.8 67.2



#2  
Dichlorodifluoromethane  
Concen: 78.438 ug/l  
RT: 2.137 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

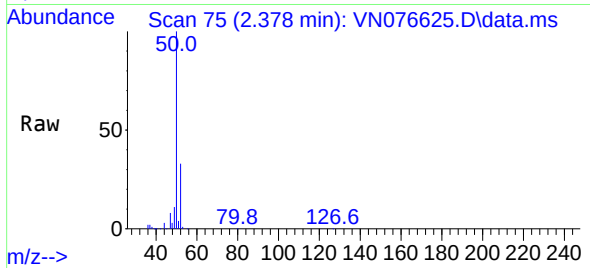
Tgt Ion: 85 Resp: 330984  
Ion Ratio Lower Upper  
85 100  
87 31.5 17.4 52.2



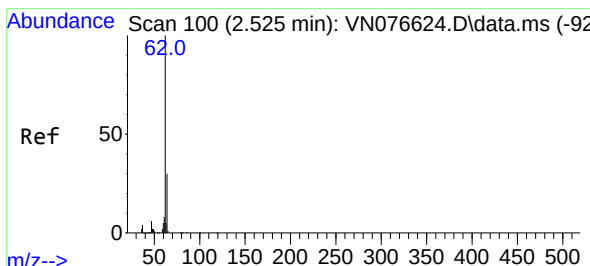
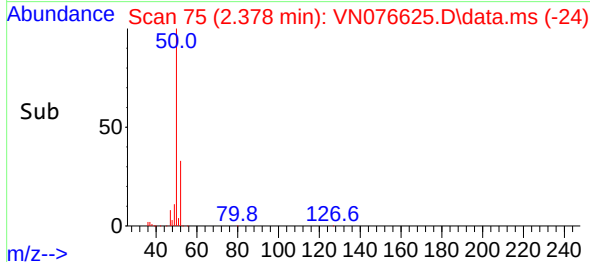
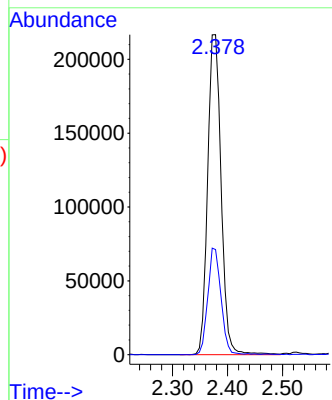


#3  
Chloromethane  
Concen: 74.959 ug/l  
RT: 2.378 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

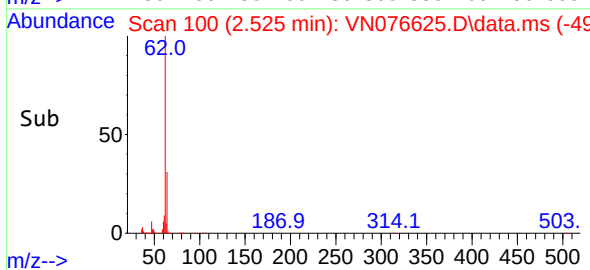
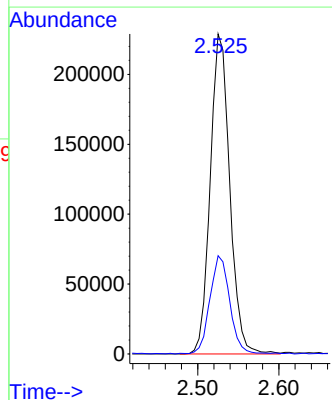
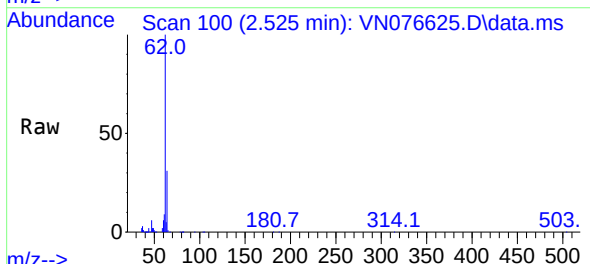


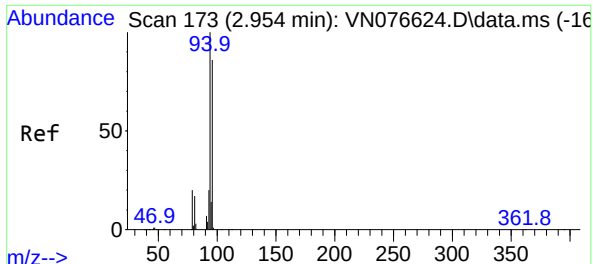
Tgt Ion: 50 Resp: 368553  
Ion Ratio Lower Upper  
50 100  
52 32.8 24.7 37.1



#4  
Vinyl Chloride  
Concen: 70.462 ug/l  
RT: 2.525 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 62 Resp: 381783  
Ion Ratio Lower Upper  
62 100  
64 30.6 23.9 35.9

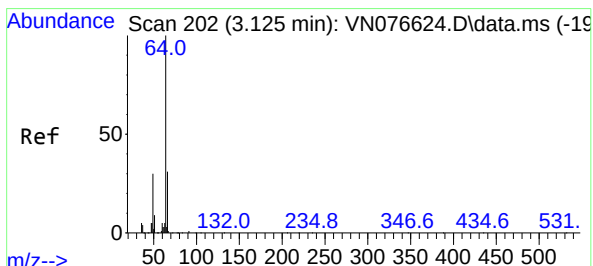
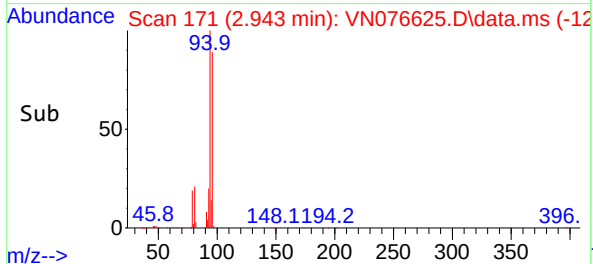
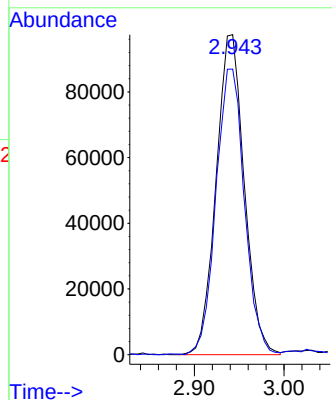
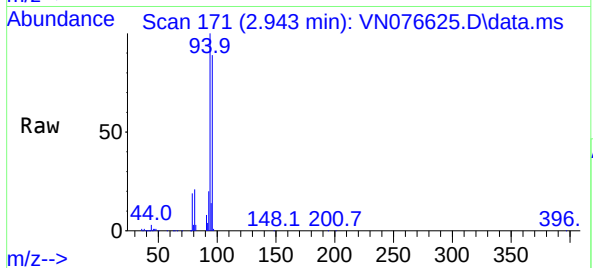




#5  
Bromomethane  
Concen: 75.509 ug/l  
RT: 2.943 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

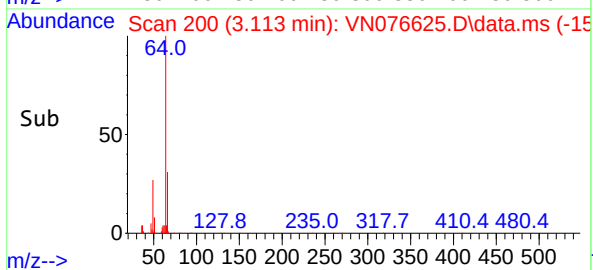
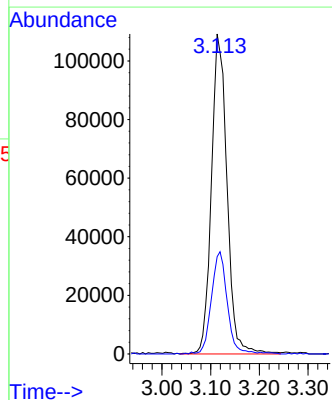
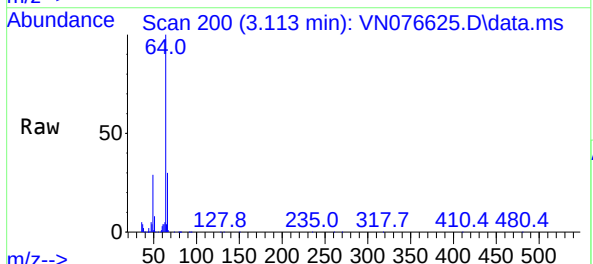
Instrument :  
MSVOA\_N  
ClientSampleId :

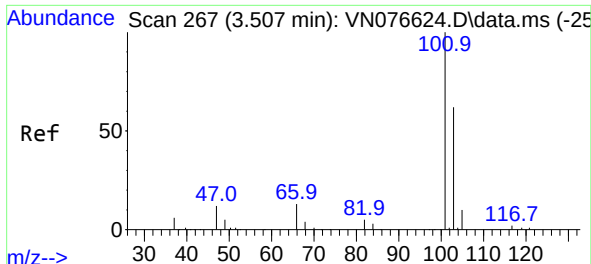
Tgt Ion: 94 Resp: 212533  
Ion Ratio Lower Upper  
94 100  
96 89.1 69.0 103.4



#6  
Chloroethane  
Concen: 70.785 ug/l  
RT: 3.113 min Scan# 200  
Delta R.T. -0.012 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 64 Resp: 242383  
Ion Ratio Lower Upper  
64 100  
66 30.4 24.6 37.0

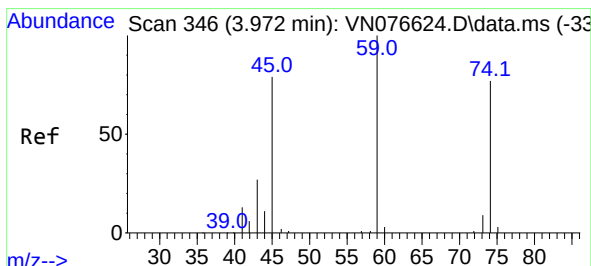
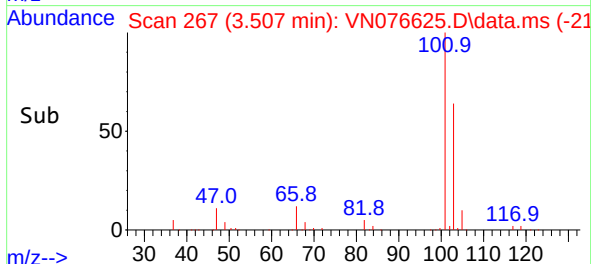
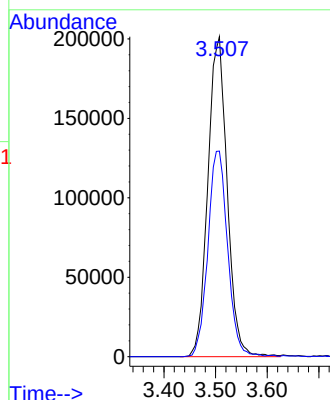
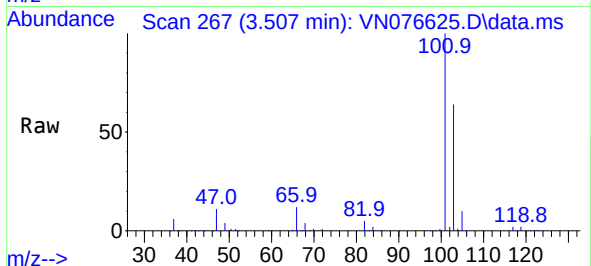




#7  
 Trichlorofluoromethane  
 Concen: 70.843 ug/l  
 RT: 3.507 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

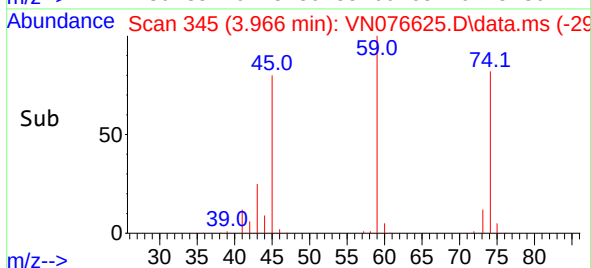
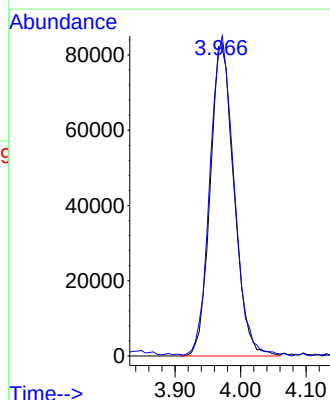
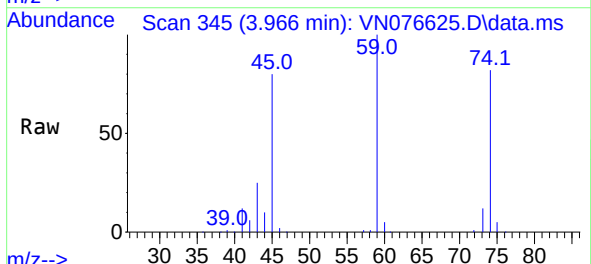
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion:101 Resp: 522271  
 Ion Ratio Lower Upper  
 101 100  
 103 64.3 49.4 74.2

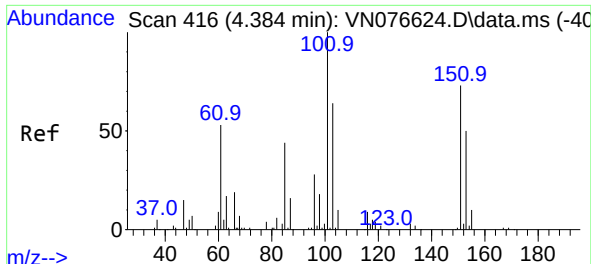


#8  
 Diethyl Ether  
 Concen: 73.587 ug/l  
 RT: 3.966 min Scan# 345  
 Delta R.T. -0.006 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

Tgt Ion: 74 Resp: 209043  
 Ion Ratio Lower Upper  
 74 100  
 45 104.2 51.3 153.9



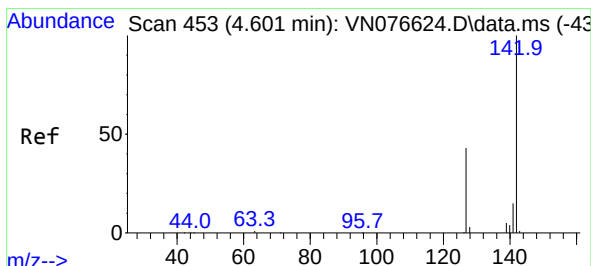
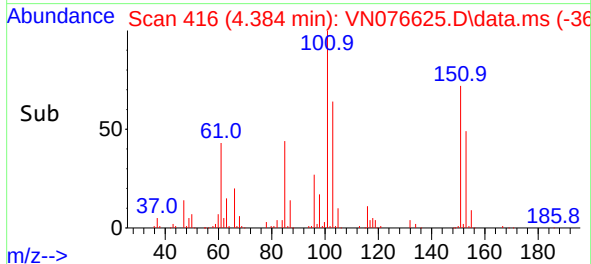
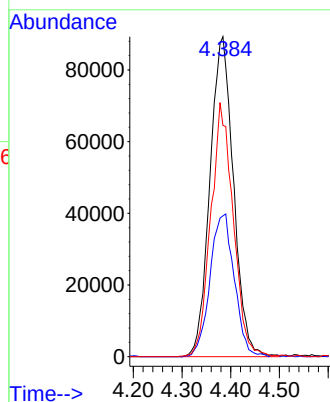
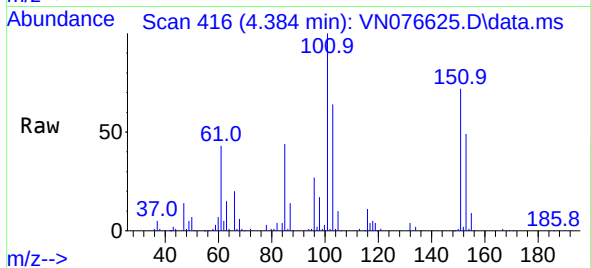




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 69.078 ug/l  
RT: 4.384 min Scan# 416  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

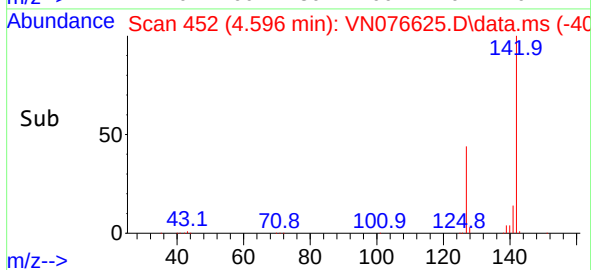
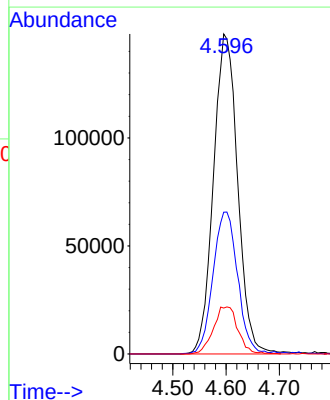
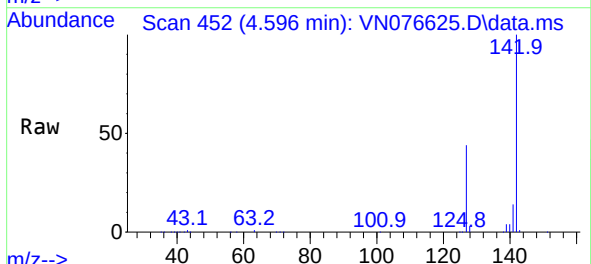
Instrument :  
MSVOA\_N  
ClientSampleId :

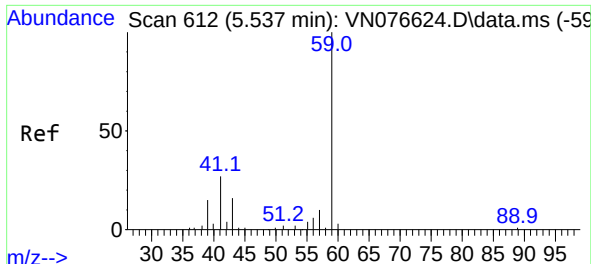
Tgt Ion:101 Resp: 299228  
Ion Ratio Lower Upper  
101 100  
85 46.0 37.4 56.0  
151 75.9 58.7 88.1



#10  
Methyl Iodide  
Concen: 75.634 ug/l  
RT: 4.596 min Scan# 452  
Delta R.T. -0.005 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

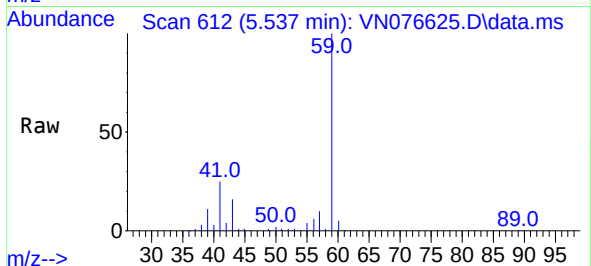
Tgt Ion:142 Resp: 467045  
Ion Ratio Lower Upper  
142 100  
127 44.3 34.6 51.8  
141 14.4 11.7 17.5



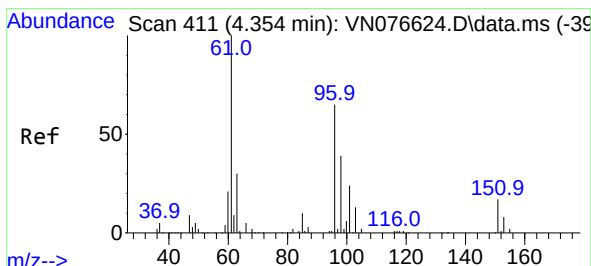
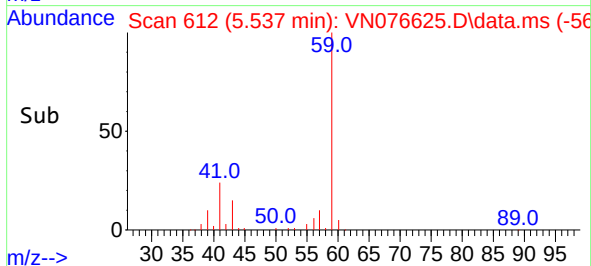
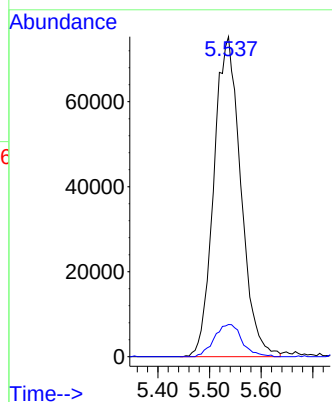


#11  
Tert butyl alcohol  
Concen: 376.190 ug/l  
RT: 5.537 min Scan# 612  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

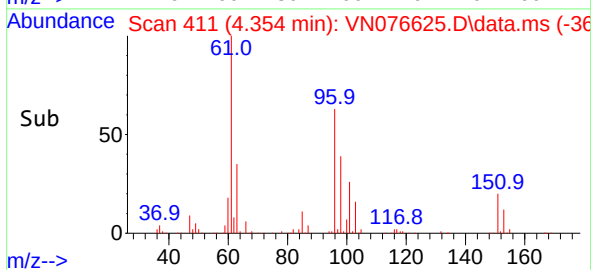
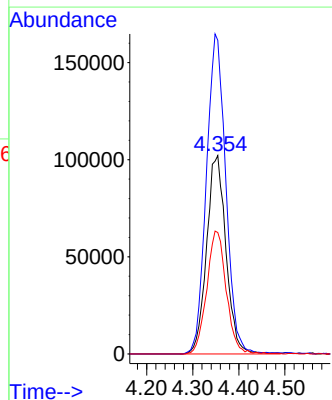
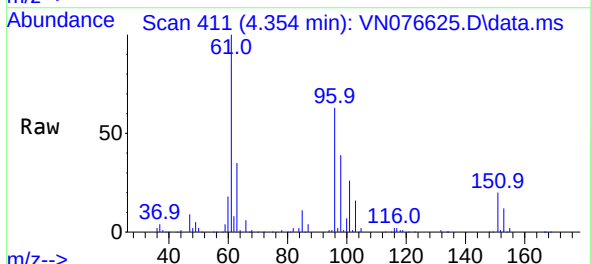


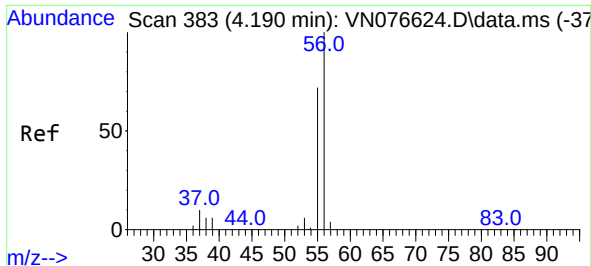
Tgt Ion: 59 Resp: 272485  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 73.041 ug/l  
RT: 4.354 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

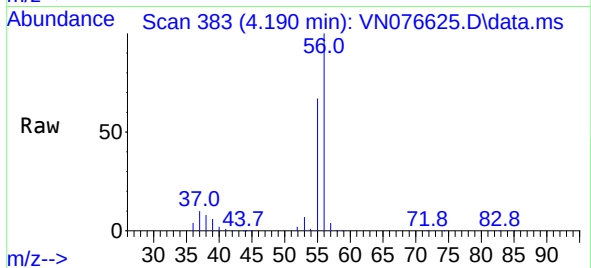
Tgt Ion: 96 Resp: 299602  
Ion Ratio Lower Upper  
96 100  
61 158.1 123.8 185.6  
98 61.2 48.4 72.6



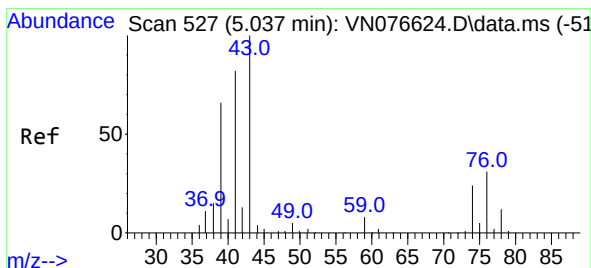
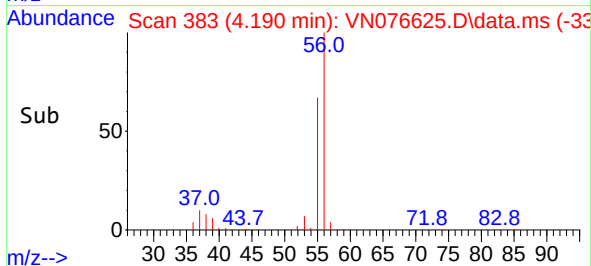
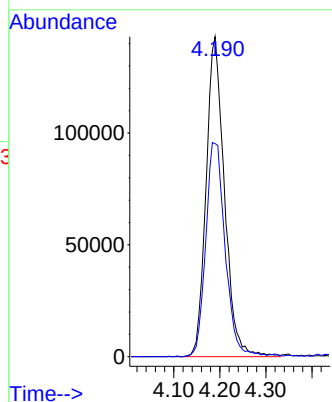


#13  
Acrolein  
Concen: 364.771 ug/l  
RT: 4.190 min Scan# 383  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

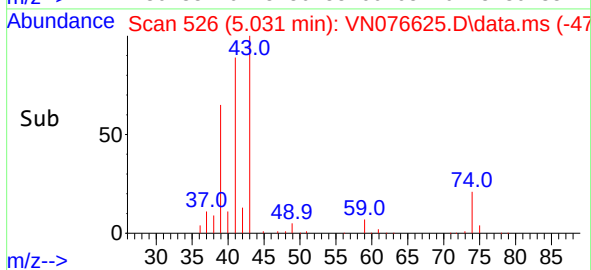
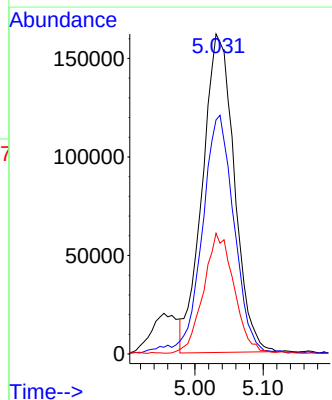
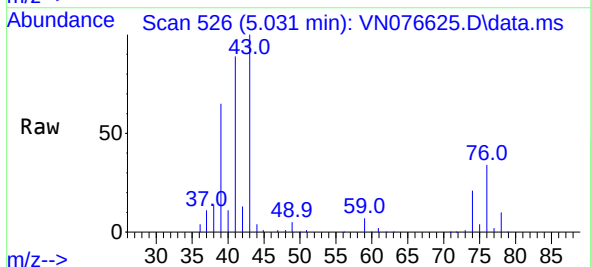


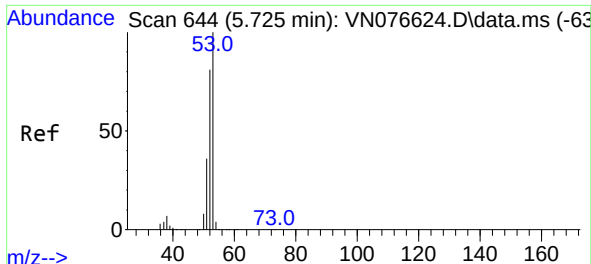
Tgt Ion: 56 Resp: 396666  
Ion Ratio Lower Upper  
56 100  
55 70.7 56.3 84.5



#14  
Allyl chloride  
Concen: 73.838 ug/l  
RT: 5.031 min Scan# 526  
Delta R.T. -0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

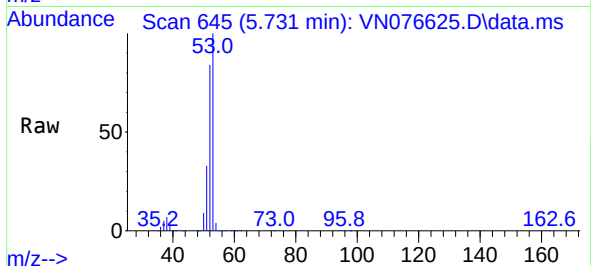
Tgt Ion: 41 Resp: 524790  
Ion Ratio Lower Upper  
41 100  
39 76.5 62.3 93.5  
76 35.9 27.0 40.6



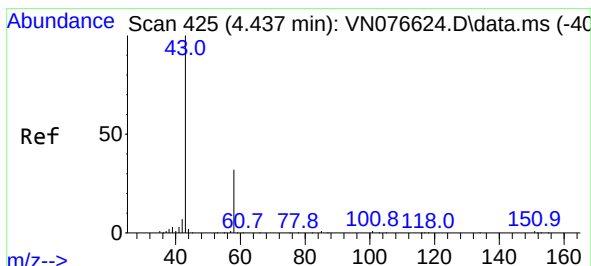
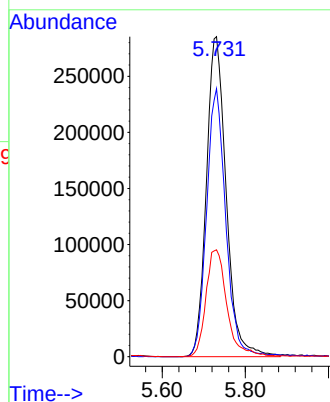
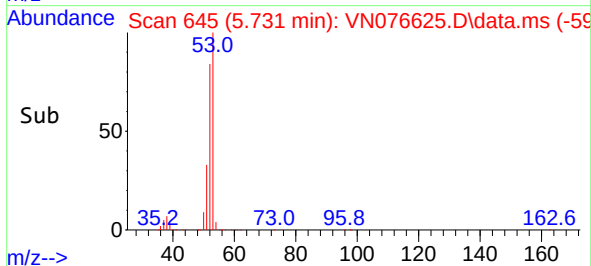


#15  
Acrylonitrile  
Concen: 366.792 ug/l  
RT: 5.731 min Scan# 644  
Delta R.T. 0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

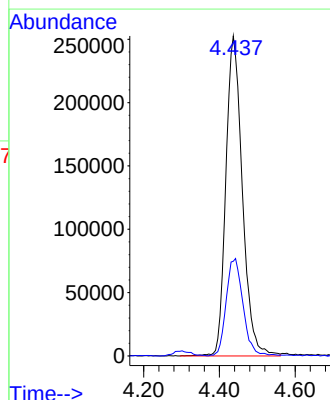
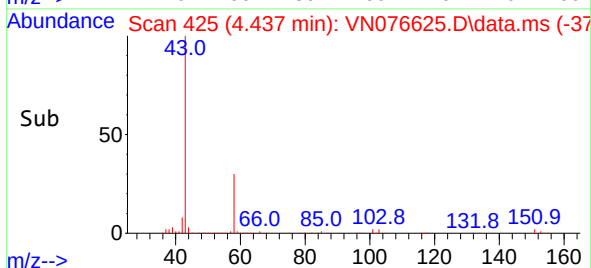
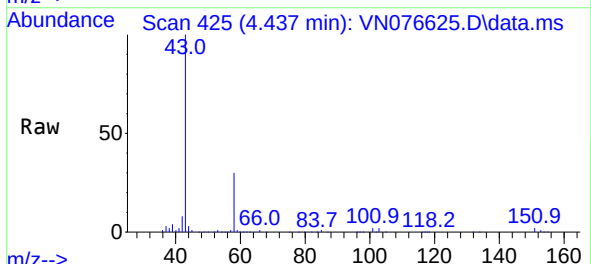


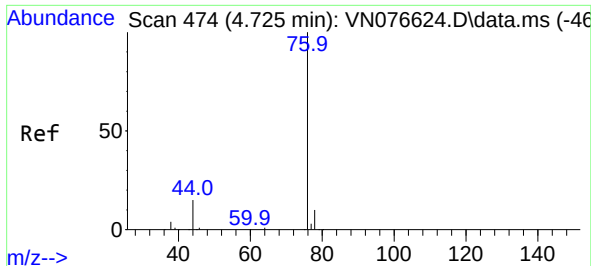
Tgt Ion: 53 Resp: 942872  
Ion Ratio Lower Upper  
53 100  
52 81.0 65.3 97.9  
51 35.6 29.2 43.8



#16  
Acetone  
Concen: 371.733 ug/l  
RT: 4.437 min Scan# 425  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 43 Resp: 765707  
Ion Ratio Lower Upper  
43 100  
58 29.3 25.9 38.9

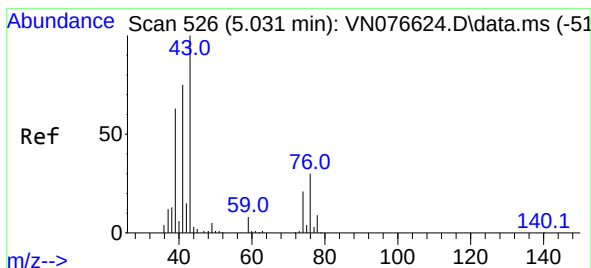
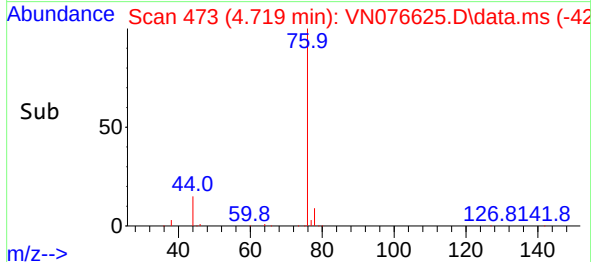
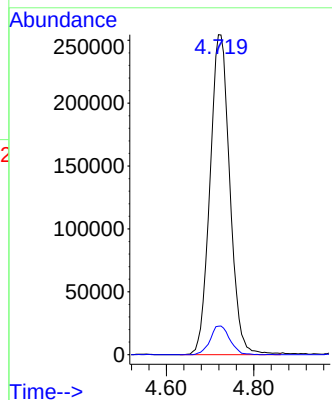
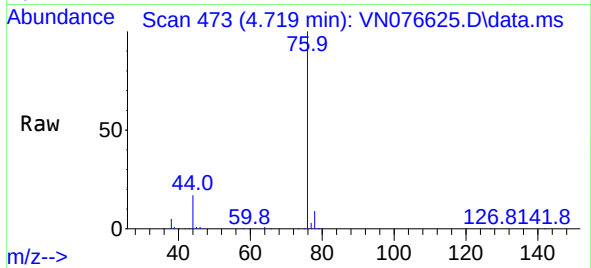




#17  
Carbon Disulfide  
Concen: 74.046 ug/l  
RT: 4.719 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

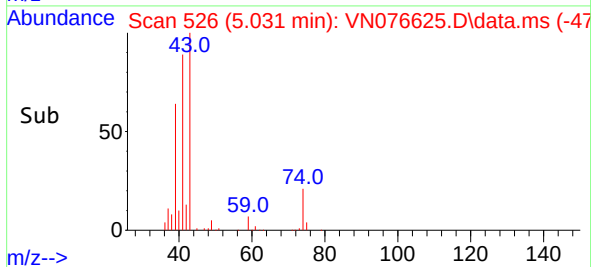
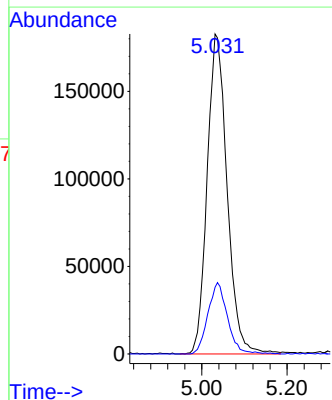
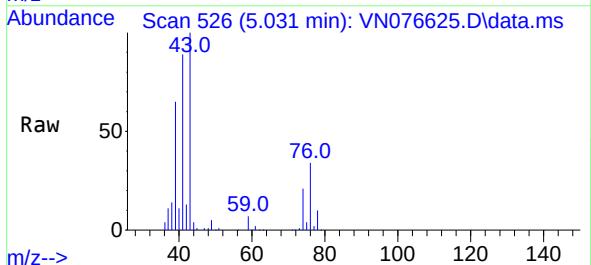
Instrument :  
MSVOA\_N  
ClientSampleId :

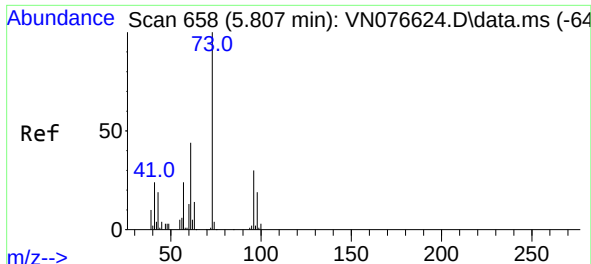
Tgt Ion: 76 Resp: 801924  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.8 11.8



#18  
Methyl Acetate  
Concen: 74.207 ug/l  
RT: 5.031 min Scan# 526  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 43 Resp: 593735  
Ion Ratio Lower Upper  
43 100  
74 21.8 17.7 26.5





#19

Methyl tert-butyl Ether

Concen: 77.126 ug/l

RT: 5.807 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

Instrument :

MSVOA\_N

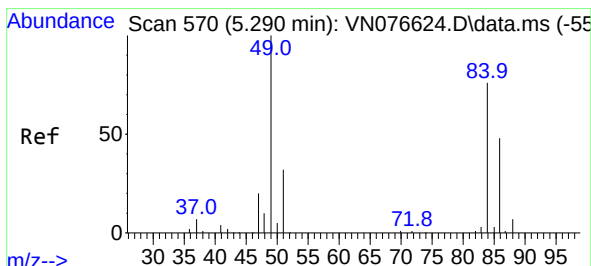
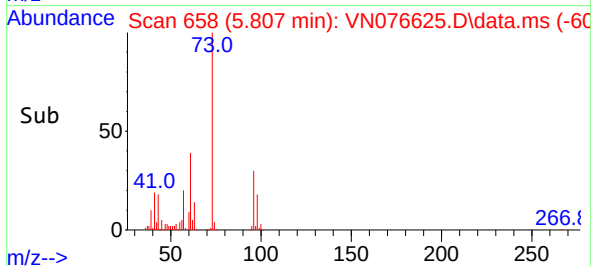
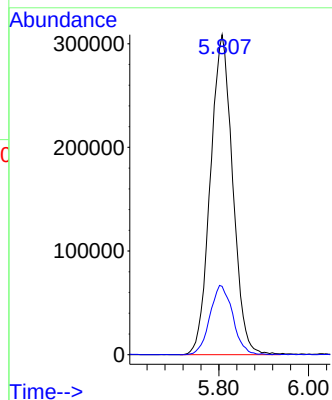
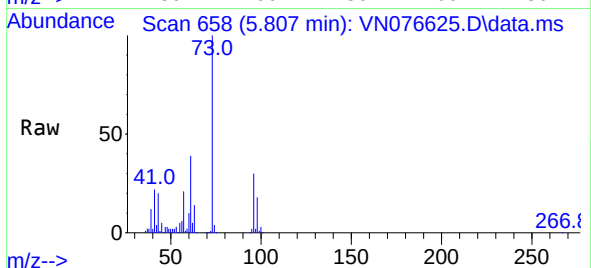
ClientSampleId :

Tgt Ion: 73 Resp: 1066596

Ion Ratio Lower Upper

73 100

57 21.4 19.0 28.4



#20

Methylene Chloride

Concen: 68.563 ug/l

RT: 5.278 min Scan# 568

Delta R.T. -0.012 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

Tgt Ion: 84 Resp: 352224

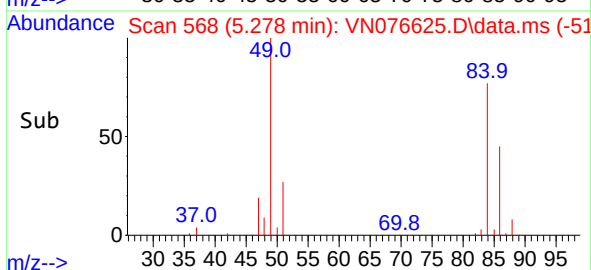
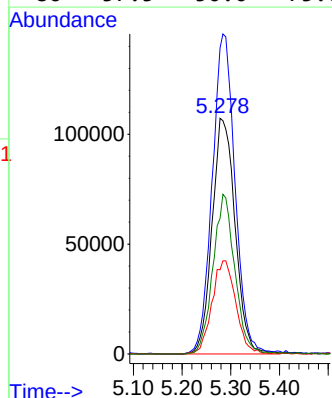
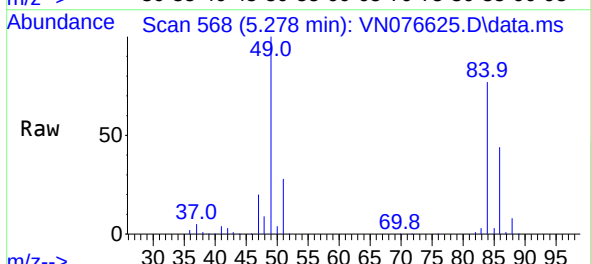
Ion Ratio Lower Upper

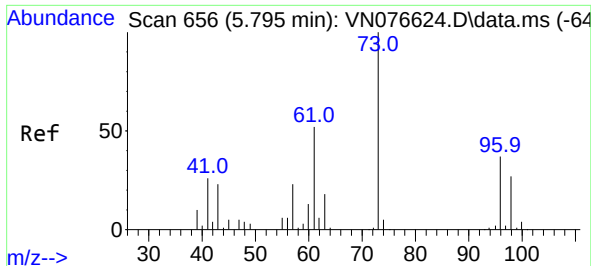
84 100

49 129.8 104.9 157.3

51 35.7 33.8 50.8

86 57.5 50.0 75.0





#21

trans-1,2-Dichloroethene

Concen: 70.765 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

Instrument :

MSVOA\_N

ClientSampleId :

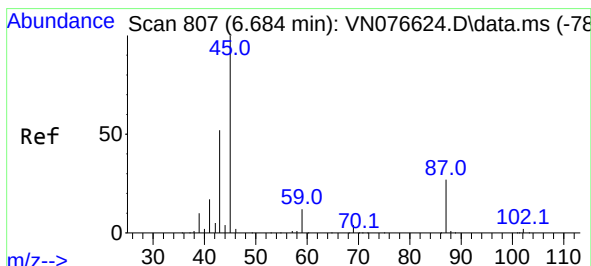
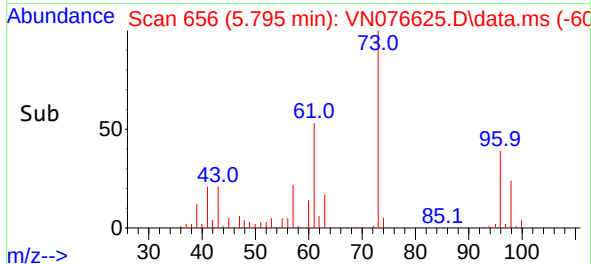
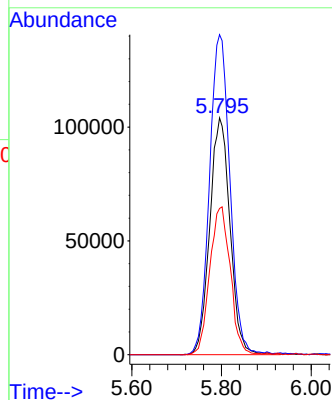
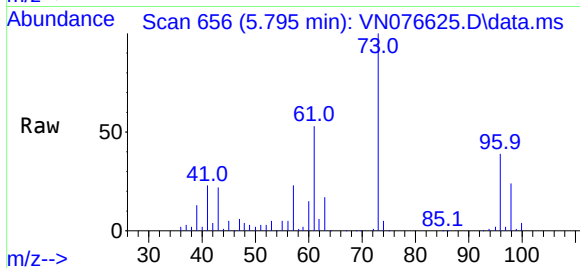
Tgt Ion: 96 Resp: 326745

Ion Ratio Lower Upper

96 100

61 135.1 113.9 170.9

98 61.8 59.4 89.0



#22

Diisopropyl ether

Concen: 75.073 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

Tgt Ion: 45 Resp: 1251471

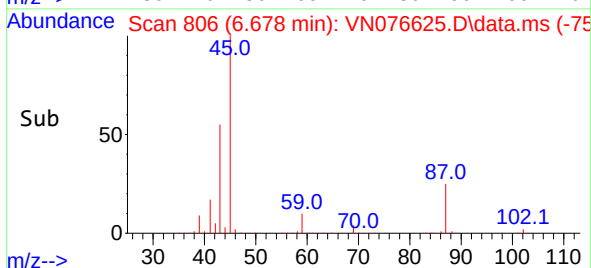
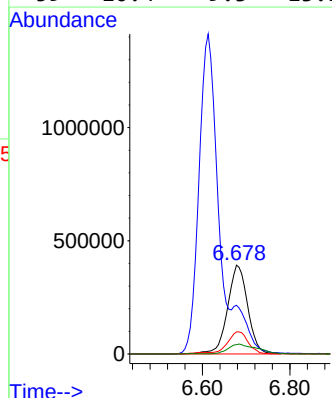
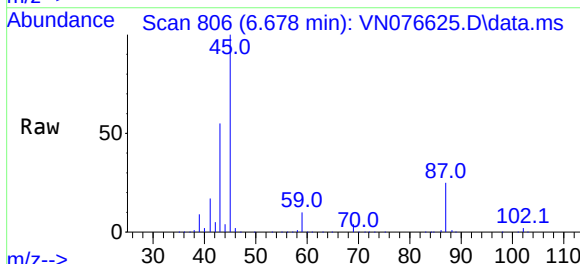
Ion Ratio Lower Upper

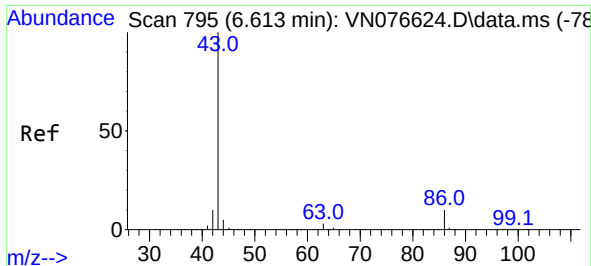
45 100

43 53.9 41.8 62.6

87 24.6 21.8 32.8

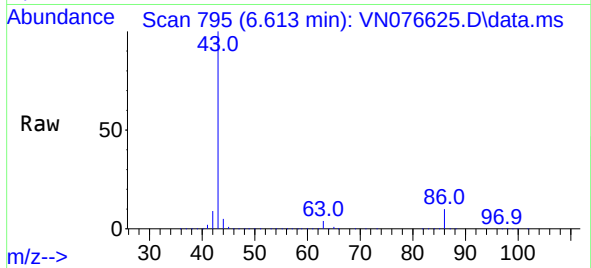
59 10.4 9.3 13.9



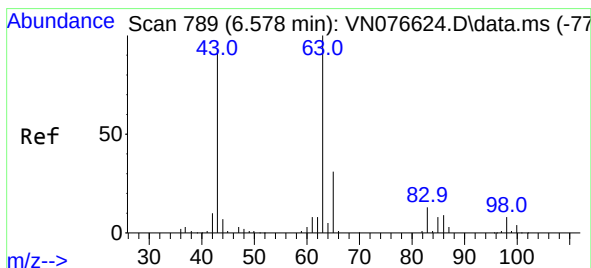
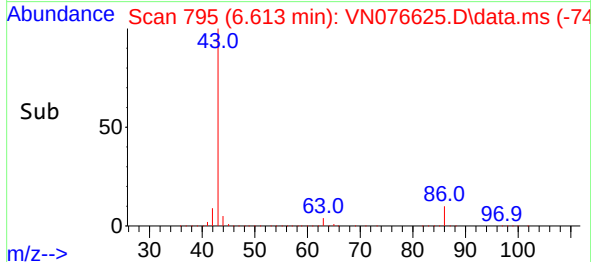
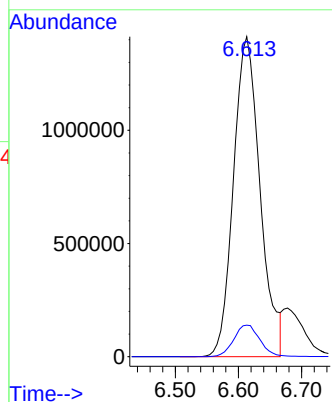


#23  
 Vinyl Acetate  
 Concen: 420.102 ug/l  
 RT: 6.613 min Scan# 795  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :

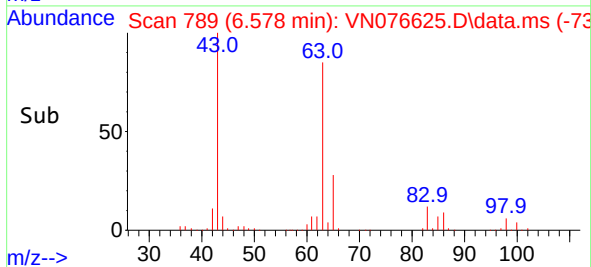
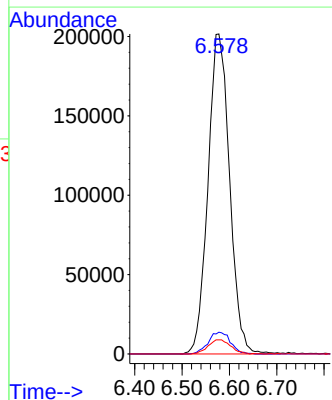
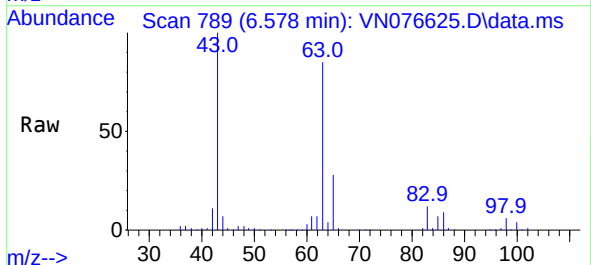


Tgt Ion: 43 Resp: 4143486  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.2 12.2

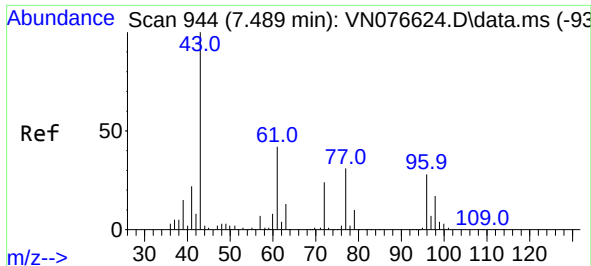


#24  
 1,1-Dichloroethane  
 Concen: 69.939 ug/l  
 RT: 6.578 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

Tgt Ion: 63 Resp: 638968  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 4.1 12.3  
 100 4.4 2.0 5.8



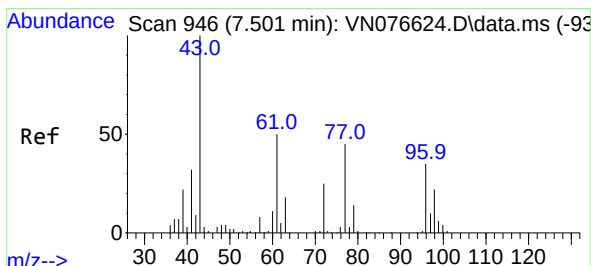
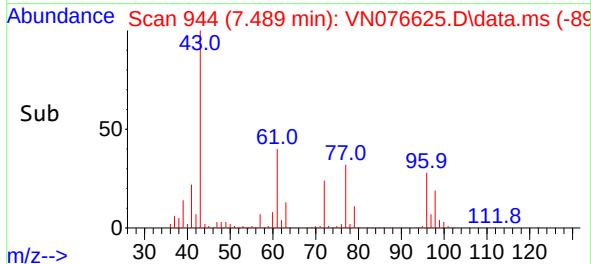
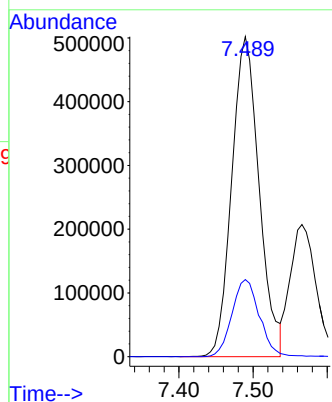
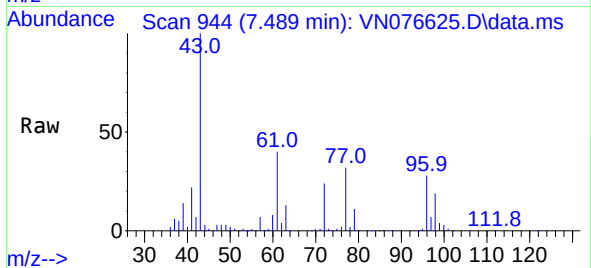




#25  
2-Butanone  
Concen: 355.861 ug/l  
RT: 7.489 min Scan# 944  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

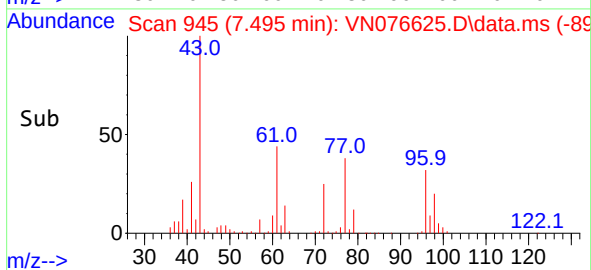
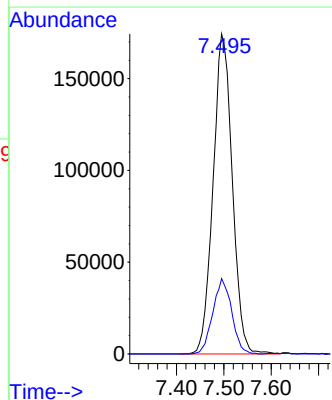
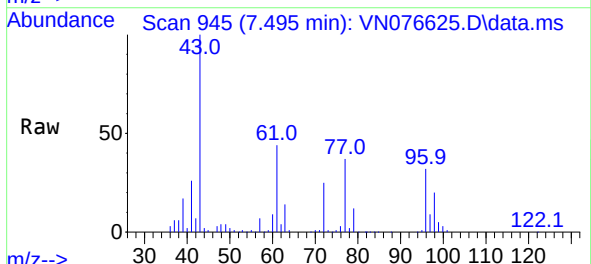
Instrument :  
MSVOA\_N  
ClientSampleId :

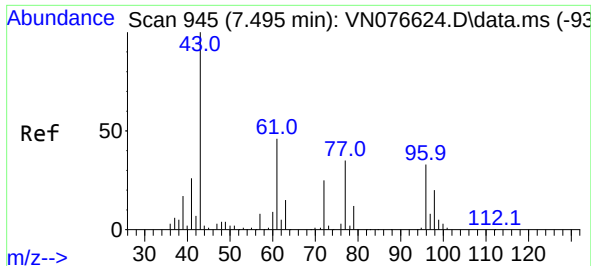
Tgt Ion: 43 Resp: 1286681  
Ion Ratio Lower Upper  
43 100  
72 24.1 19.4 29.2



#26  
2,2-Dichloropropane  
Concen: 74.485 ug/l  
RT: 7.495 min Scan# 945  
Delta R.T. -0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

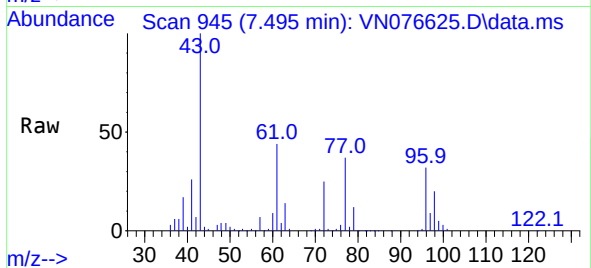
Tgt Ion: 77 Resp: 490841  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.9 35.7





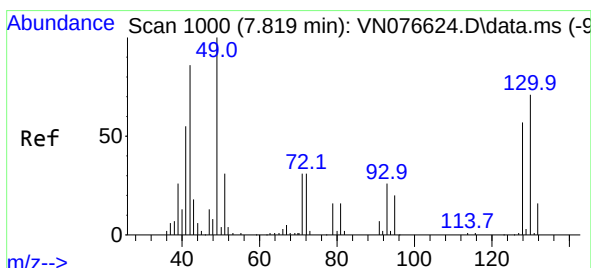
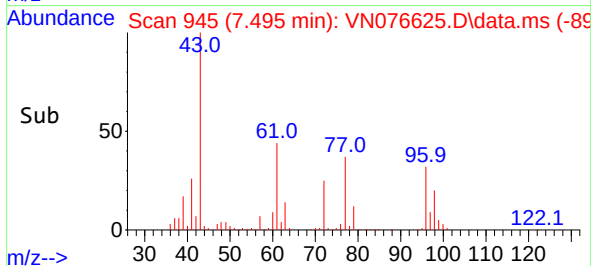
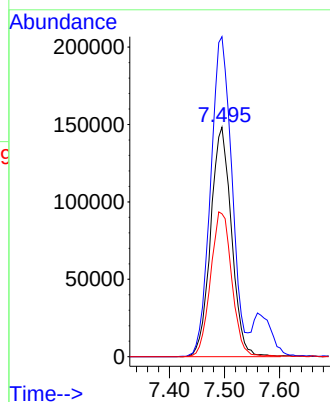
#27  
 cis-1,2-Dichloroethene  
 Concen: 71.379 ug/l  
 RT: 7.495 min Scan# 945  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 96 Resp: 390912

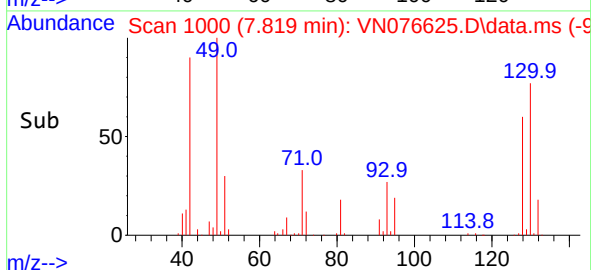
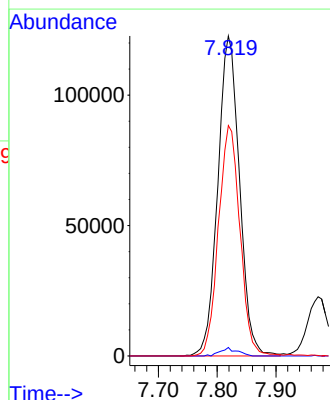
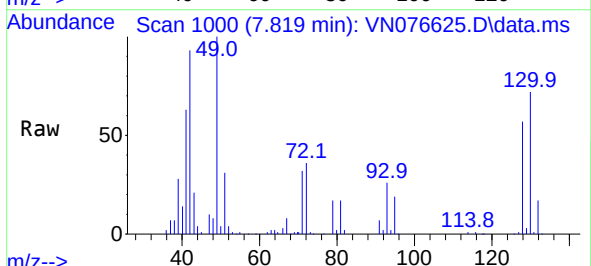
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.5 | 0.0   | 286.8 |
| 98  | 64.0  | 0.0   | 124.0 |

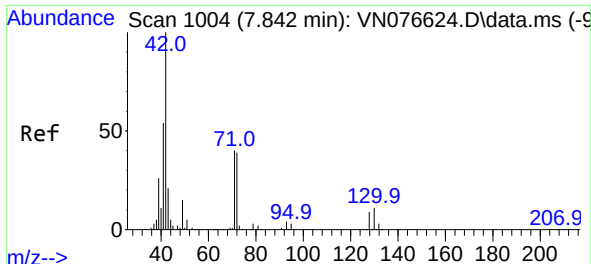


#28  
 Bromochloromethane  
 Concen: 72.453 ug/l  
 RT: 7.819 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

Tgt Ion: 49 Resp: 315046

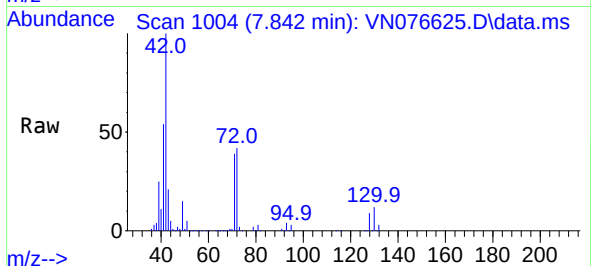
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 71.1  | 57.8  | 86.8  |



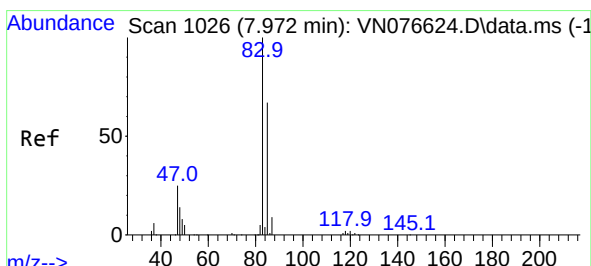
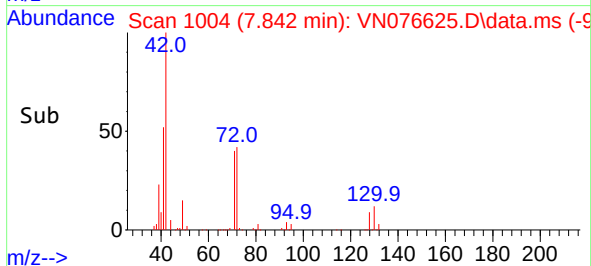
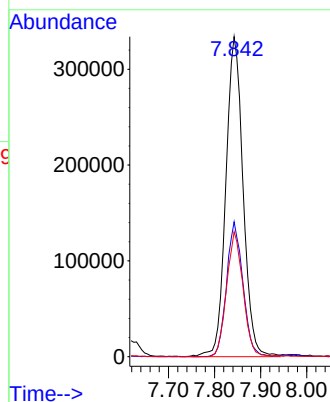


#29  
Tetrahydrofuran  
Concen: 366.625 ug/l  
RT: 7.842 min Scan# 1004  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

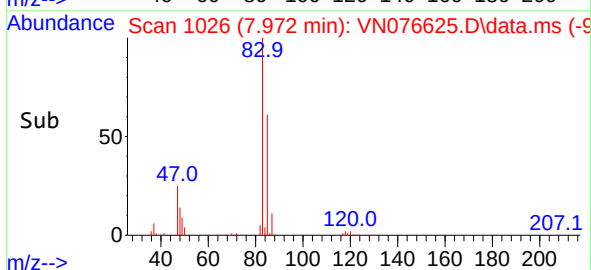
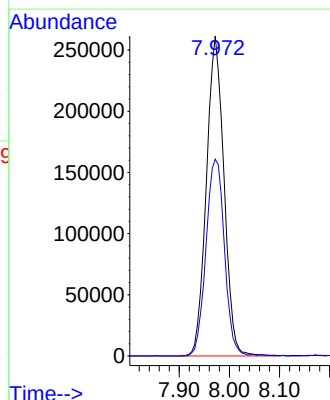
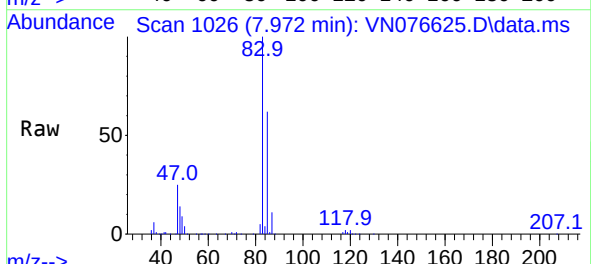


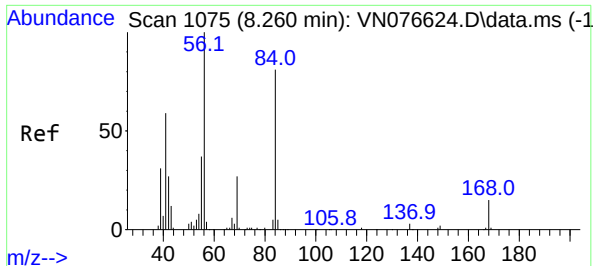
Tgt Ion: 42 Resp: 866082  
Ion Ratio Lower Upper  
42 100  
72 39.9 31.5 47.3  
71 37.3 29.8 44.8



#30  
Chloroform  
Concen: 69.867 ug/l  
RT: 7.972 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

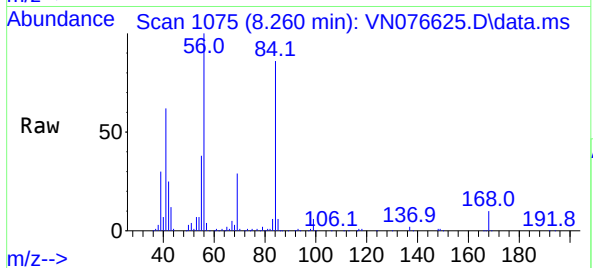
Tgt Ion: 83 Resp: 637755  
Ion Ratio Lower Upper  
83 100  
85 61.5 53.5 80.3



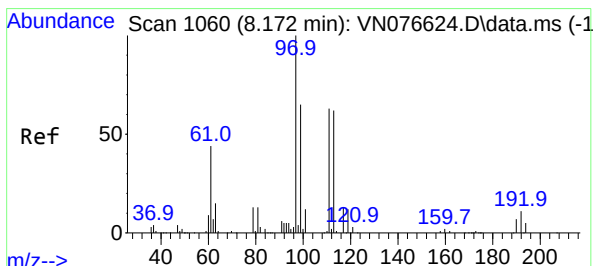
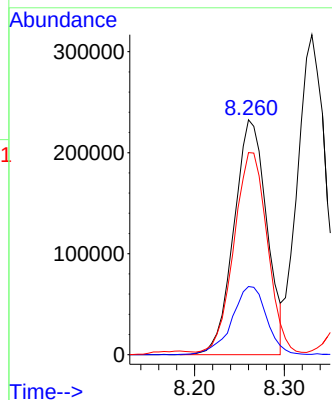
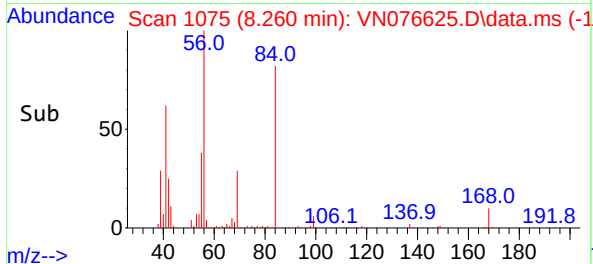


#31  
Cyclohexane  
Concen: 68.751 ug/l  
RT: 8.260 min Scan# 1075  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

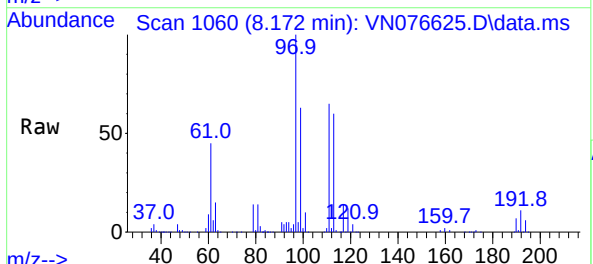
Instrument :  
MSVOA\_N  
ClientSampleId :



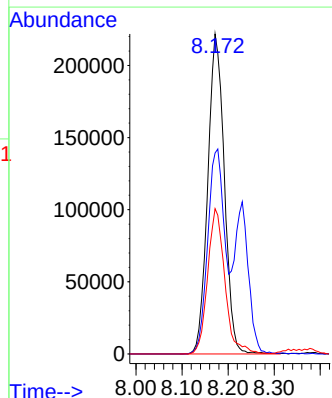
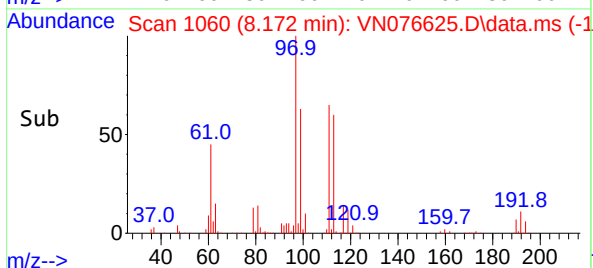
Tgt Ion: 56 Resp: 591801  
Ion Ratio Lower Upper  
56 100  
69 28.9 21.6 32.4  
84 84.5 65.1 97.7

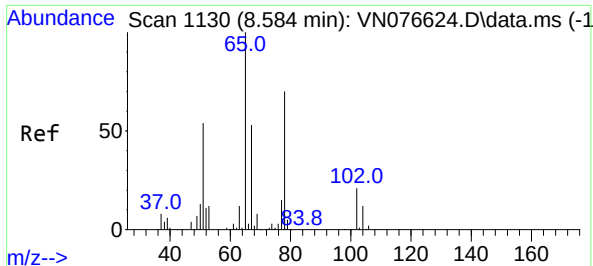


#32  
1,1,1-Trichloroethane  
Concen: 72.523 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15



Tgt Ion: 97 Resp: 556606  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.2 76.8  
61 47.2 38.2 57.2

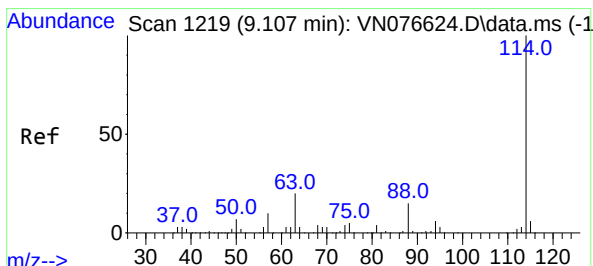
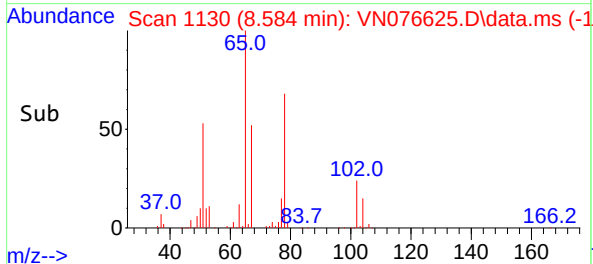
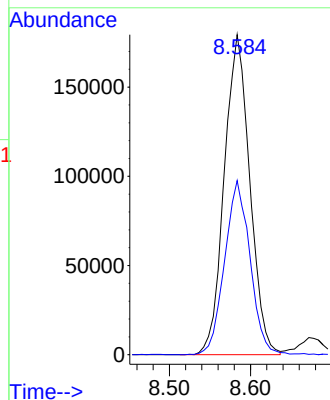
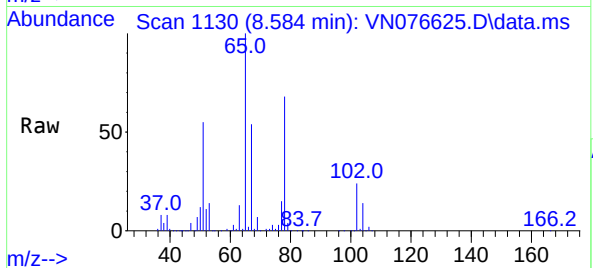




#33  
1,2-Dichloroethane-d4  
Concen: 71.457 ug/l  
RT: 8.584 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

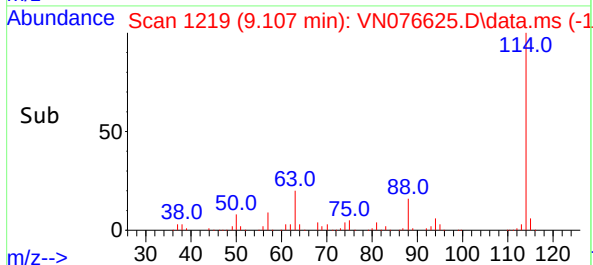
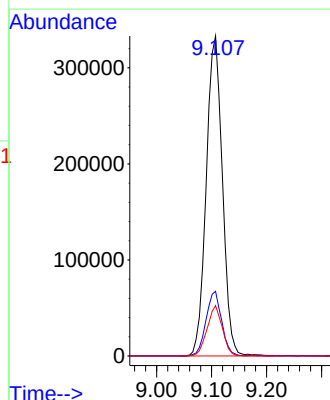
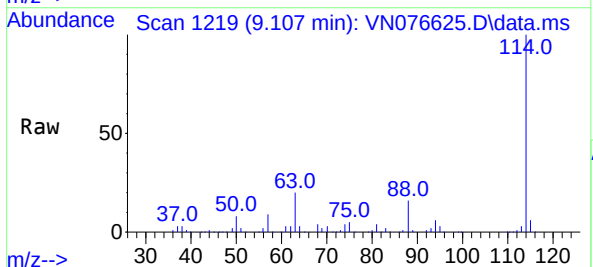
Instrument :  
MSVOA\_N  
ClientSampleId :

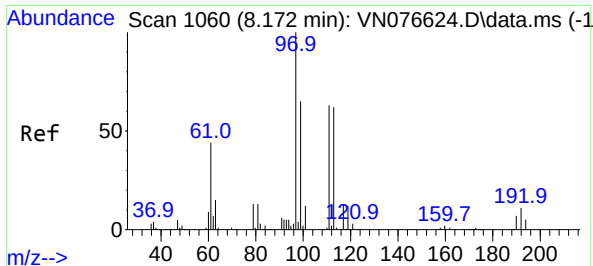
Tgt Ion: 65 Resp: 392115  
Ion Ratio Lower Upper  
65 100  
67 54.3 0.0 105.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.107 min Scan# 1219  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 114 Resp: 680388  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 40.0  
88 15.8 0.0 29.6

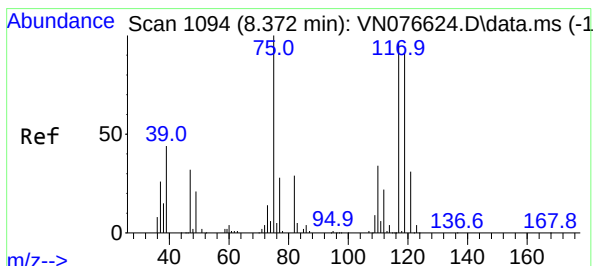
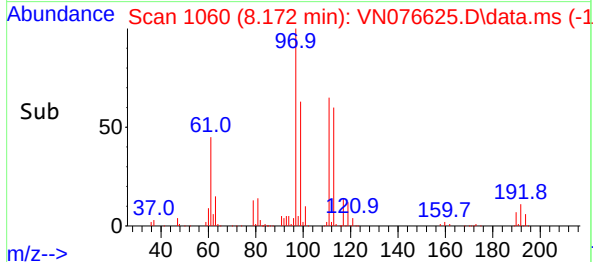
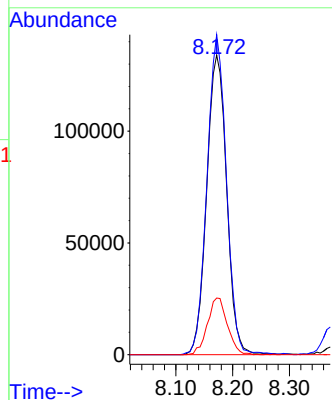
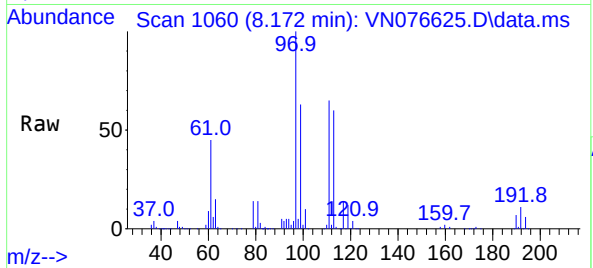




#35  
Dibromofluoromethane  
Concen: 73.270 ug/l  
RT: 8.172 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

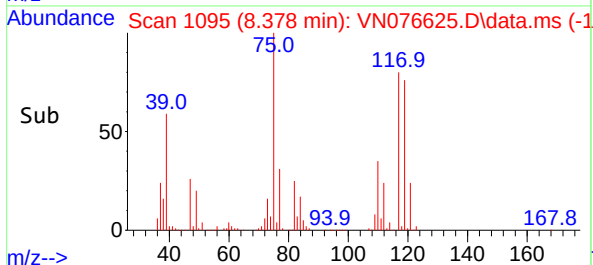
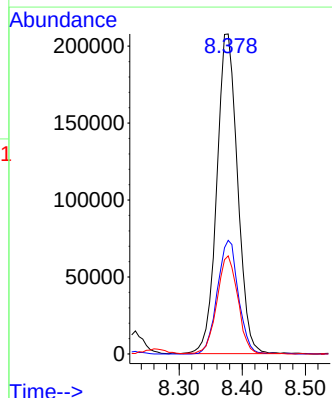
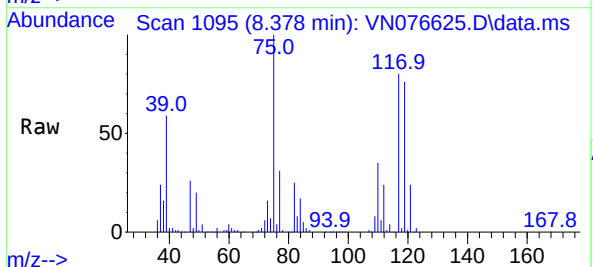
Instrument :  
MSVOA\_N  
ClientSampleId :

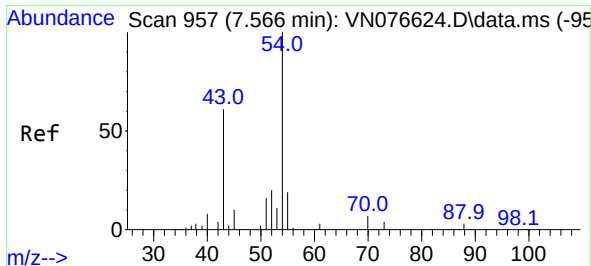
Tgt Ion:113 Resp: 326473  
Ion Ratio Lower Upper  
113 100  
111 103.9 83.1 124.7  
192 18.9 15.6 23.4



#36  
1,1-Dichloropropene  
Concen: 73.739 ug/l  
RT: 8.378 min Scan# 1095  
Delta R.T. 0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 75 Resp: 474716  
Ion Ratio Lower Upper  
75 100  
110 36.0 17.5 52.5  
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 75.678 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

Instrument :

MSVOA\_N

ClientSampleId :

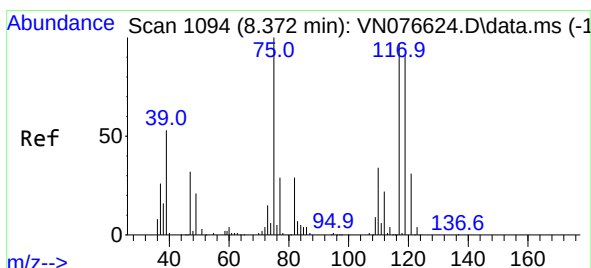
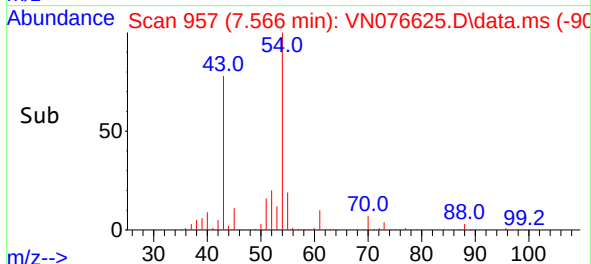
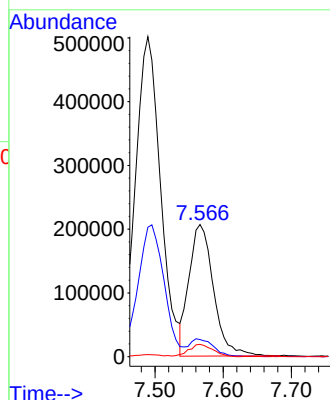
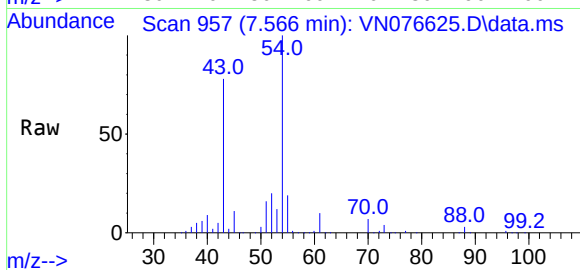
Tgt Ion: 43 Resp: 512603

Ion Ratio Lower Upper

43 100

61 13.3 9.9 14.9

70 9.2 7.8 11.6



#38

Carbon Tetrachloride

Concen: 75.966 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

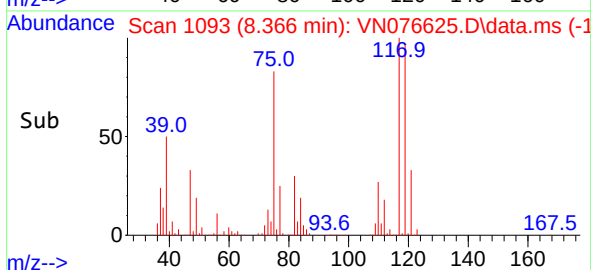
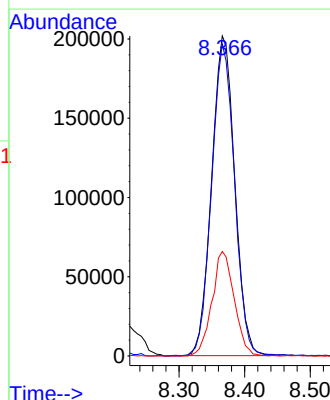
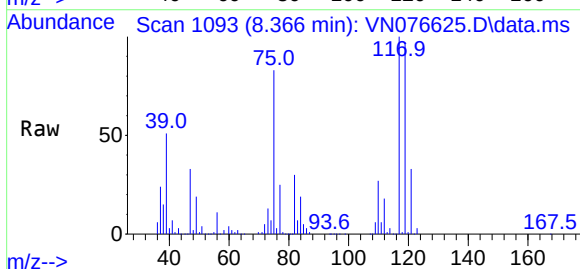
Tgt Ion: 117 Resp: 493347

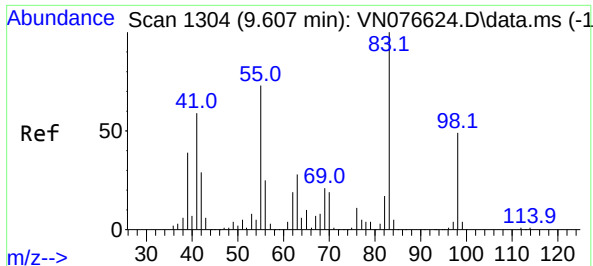
Ion Ratio Lower Upper

117 100

119 97.6 75.4 113.0

121 32.7 26.0 39.0

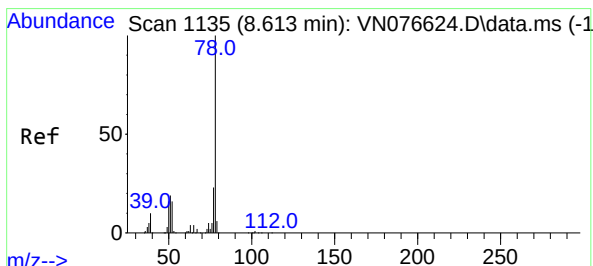
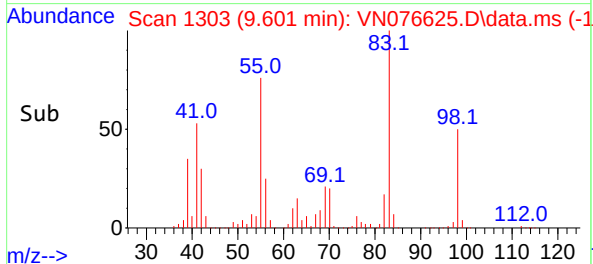
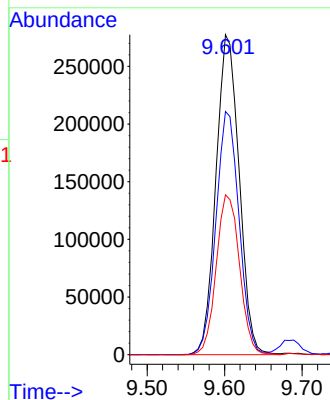
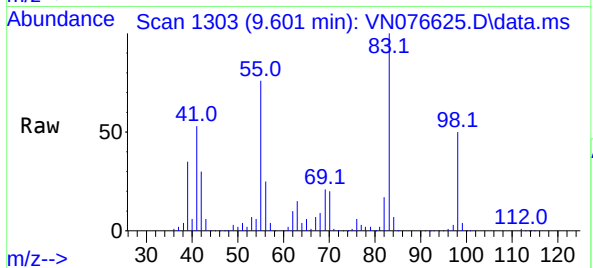




#39  
Methylcyclohexane  
Concen: 79.100 ug/l  
RT: 9.601 min Scan# 11303  
Delta R.T. -0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

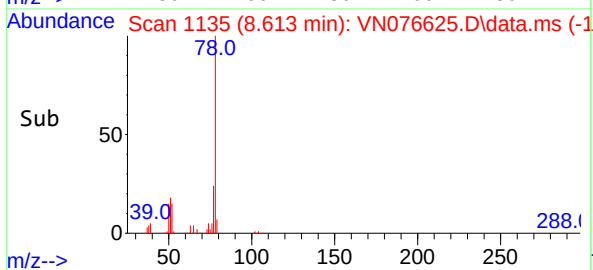
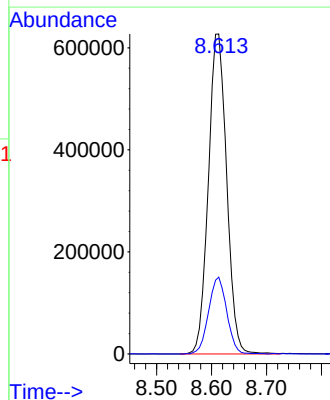
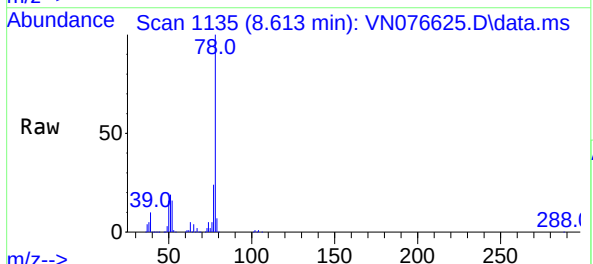
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 83 Resp: 578836  
Ion Ratio Lower Upper  
83 100  
55 76.0 58.6 88.0  
98 50.0 39.4 59.2

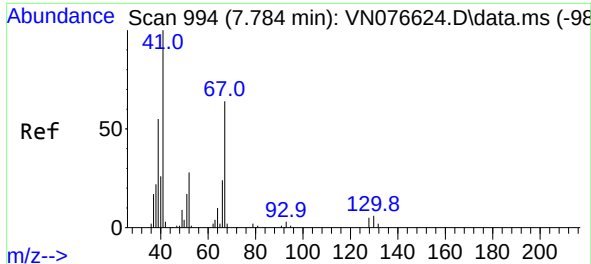


#40  
Benzene  
Concen: 73.454 ug/l  
RT: 8.613 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 78 Resp: 1452186  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.2 27.4



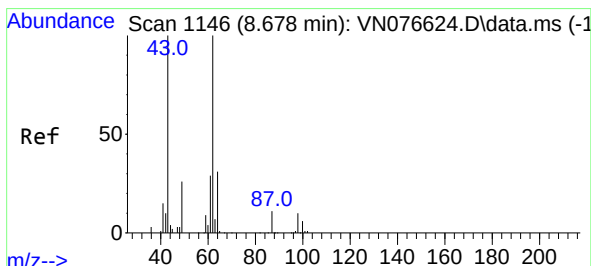
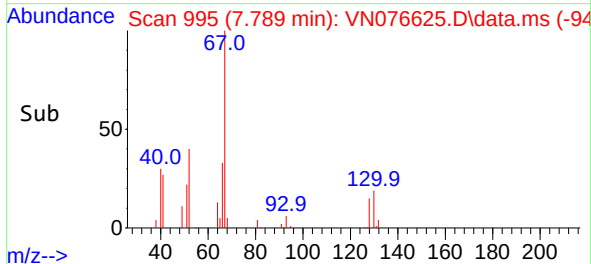
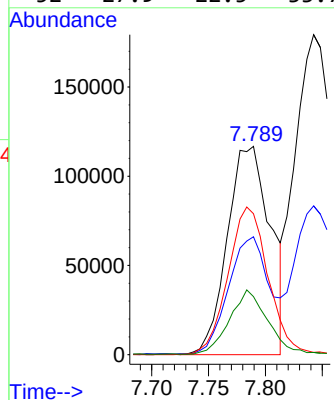
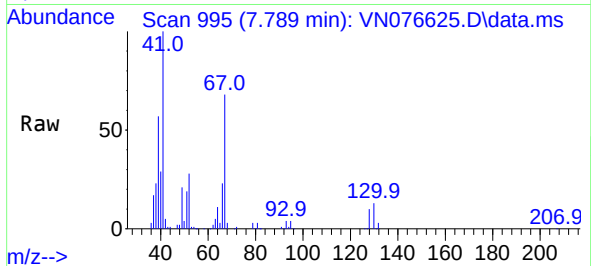




#41  
Methacrylonitrile  
Concen: 78.577 ug/l  
RT: 7.789 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

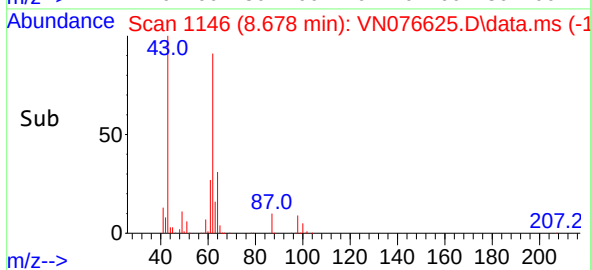
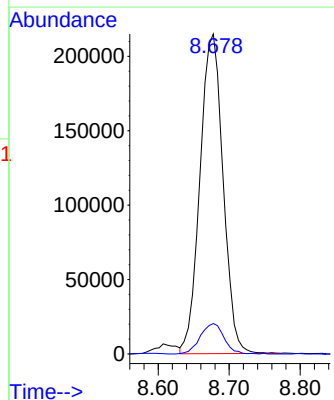
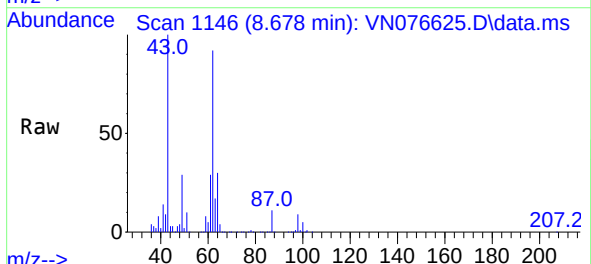
Instrument :  
MSVOA\_N  
ClientSampleId :

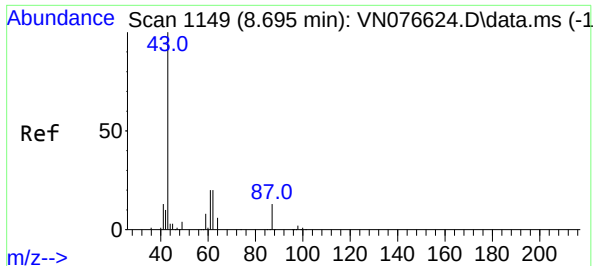
Tgt Ion: 41 Resp: 308334  
Ion Ratio Lower Upper  
41 100  
39 53.9 42.6 63.8  
67 66.6 51.4 77.0  
52 27.9 22.5 33.7



#42  
1,2-Dichloroethane  
Concen: 70.512 ug/l  
RT: 8.678 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

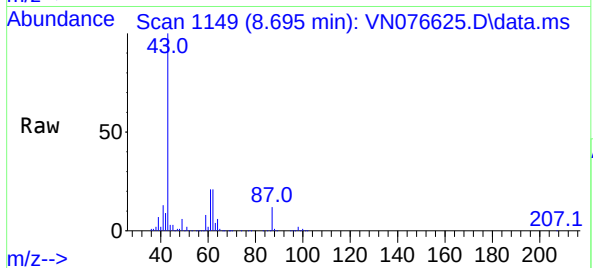
Tgt Ion: 62 Resp: 486193  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 19.2



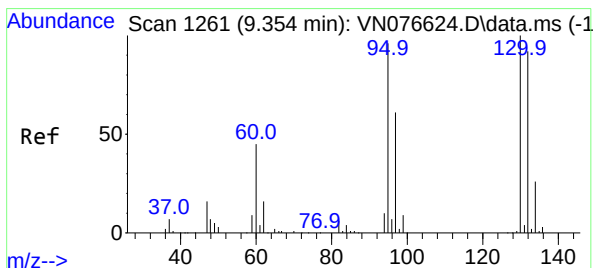
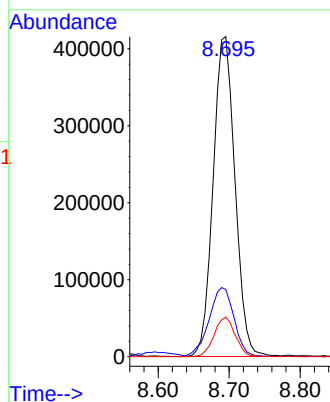
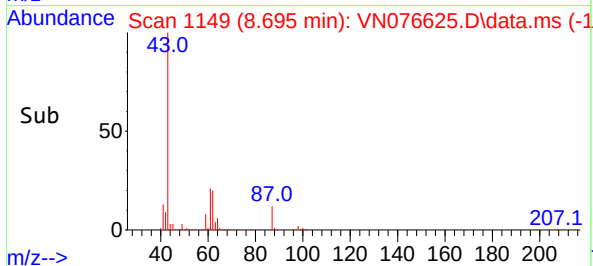


#43  
Isopropyl Acetate  
Concen: 80.456 ug/l  
RT: 8.695 min Scan# 1149  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

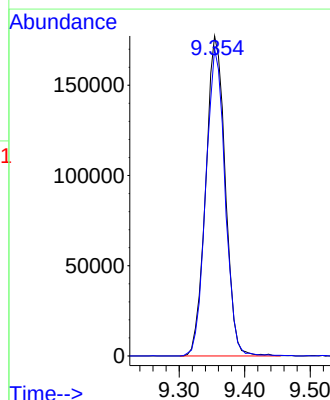
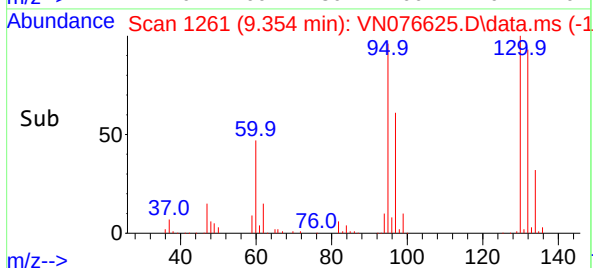
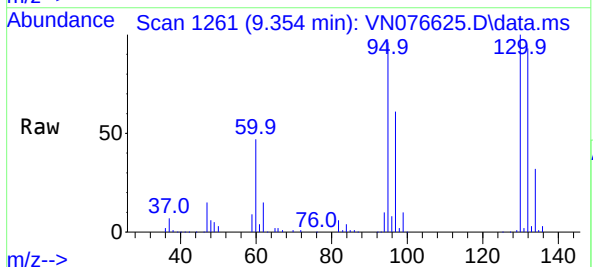


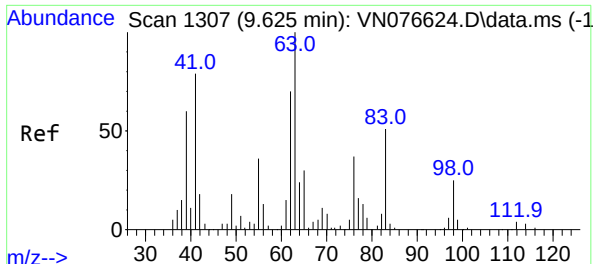
Tgt Ion: 43 Resp: 886776  
Ion Ratio Lower Upper  
43 100  
61 24.6 20.0 30.0  
87 12.0 9.9 14.9



#44  
Trichloroethene  
Concen: 78.403 ug/l  
RT: 9.354 min Scan# 1261  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:130 Resp: 366289  
Ion Ratio Lower Upper  
130 100  
95 96.1 0.0 191.4

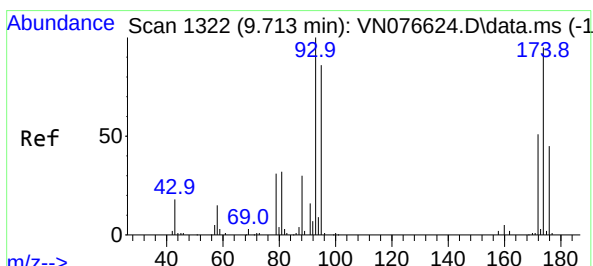
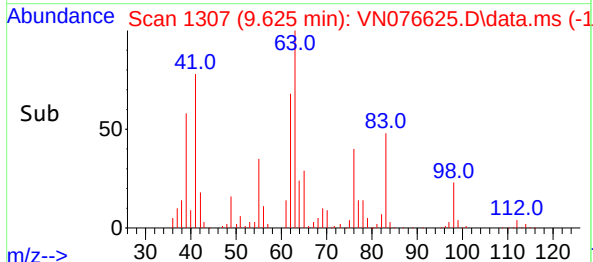
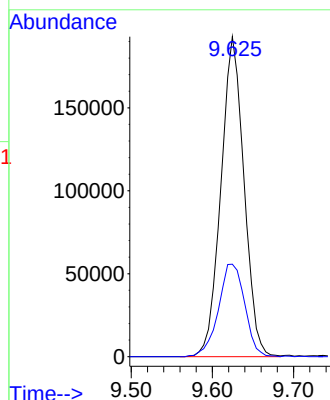
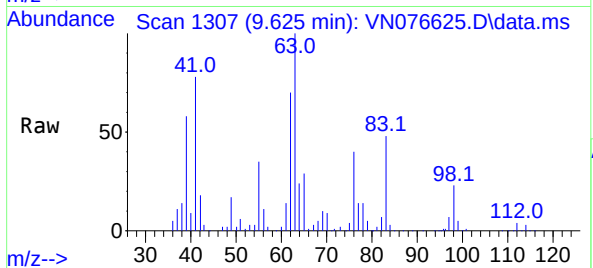




#45  
1,2-Dichloropropane  
Concen: 72.880 ug/l  
RT: 9.625 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

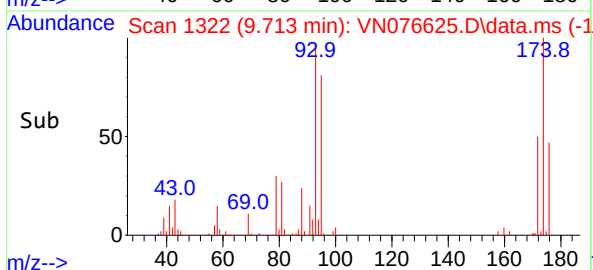
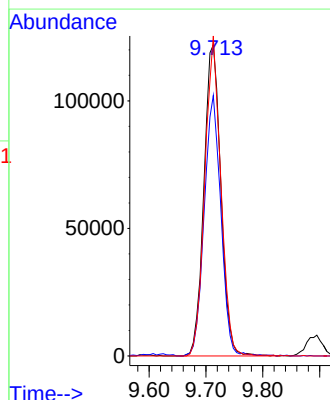
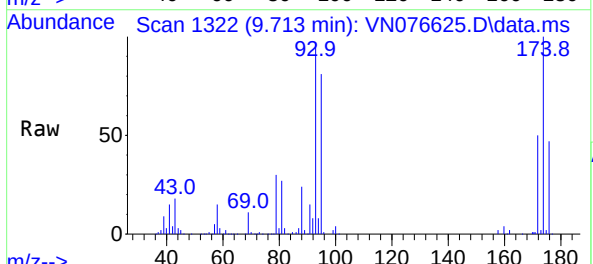
Instrument :  
MSVOA\_N  
ClientSampleId :

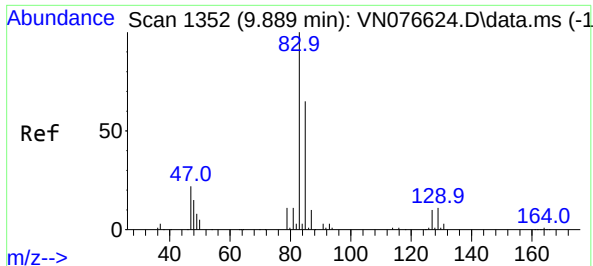
Tgt Ion: 63 Resp: 381418  
Ion Ratio Lower Upper  
63 100  
65 28.9 24.2 36.2



#46  
Dibromomethane  
Concen: 75.329 ug/l  
RT: 9.713 min Scan# 1322  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

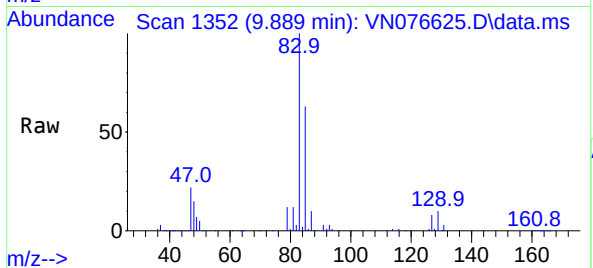
Tgt Ion: 93 Resp: 252036  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.0 99.0  
174 97.2 75.8 113.8



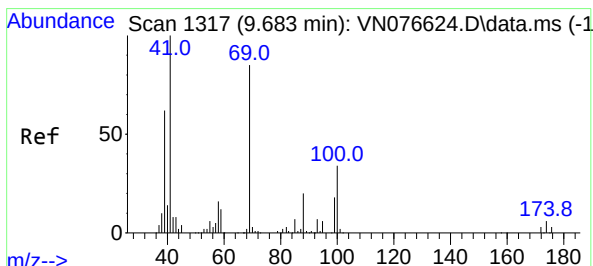
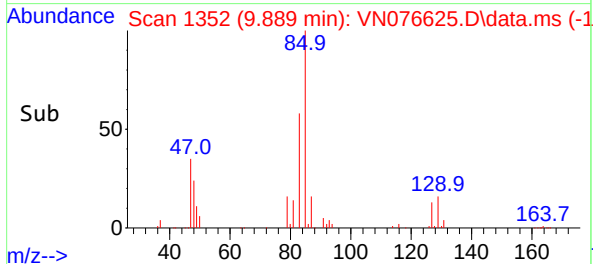
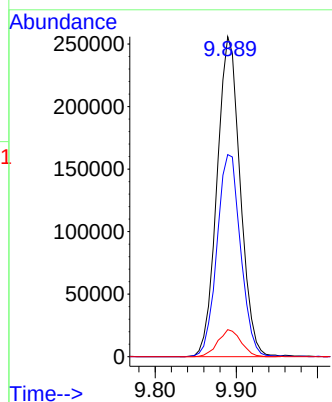


#47  
Bromodichloromethane  
Concen: 75.648 ug/l  
RT: 9.889 min Scan# 1352  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

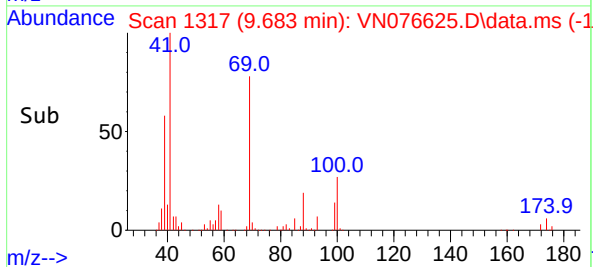
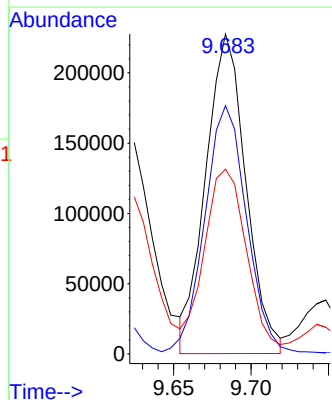
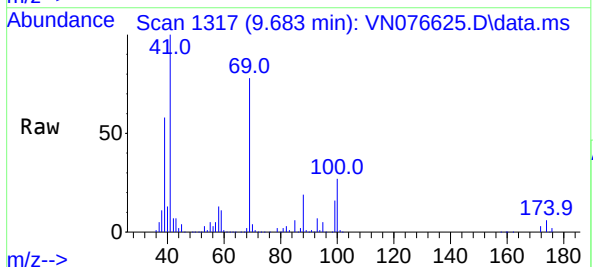


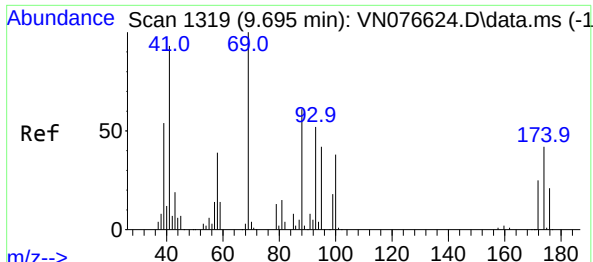
Tgt Ion: 83 Resp: 507447  
Ion Ratio Lower Upper  
83 100  
85 63.2 51.8 77.6  
127 8.5 7.9 11.9



#48  
Methyl methacrylate  
Concen: 78.322 ug/l  
RT: 9.683 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 41 Resp: 409635  
Ion Ratio Lower Upper  
41 100  
69 82.0 65.4 98.0  
39 61.2 49.3 73.9

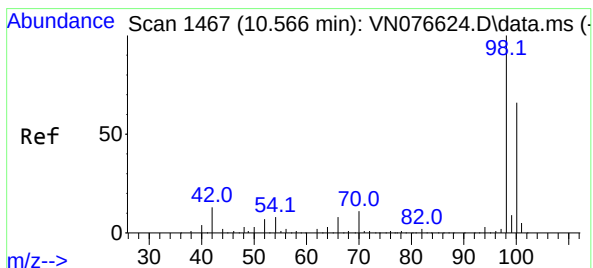
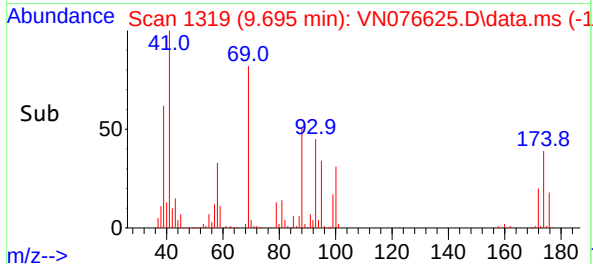
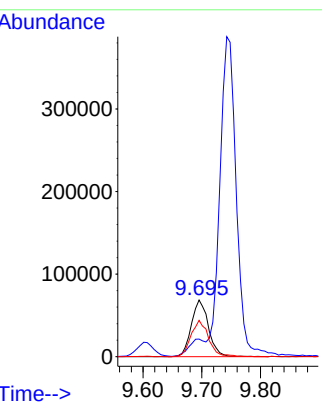
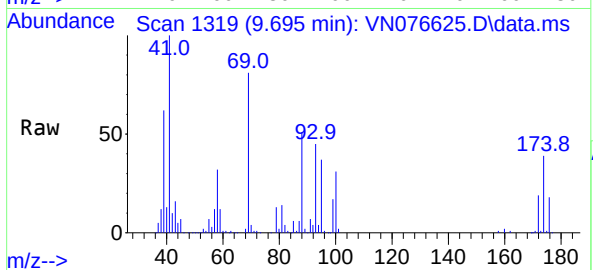




#49  
1,4-Dioxane  
Concen: 1533.320 ug/l  
RT: 9.695 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

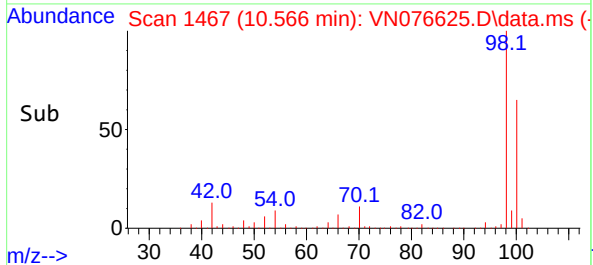
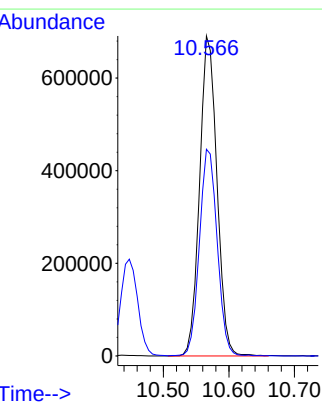
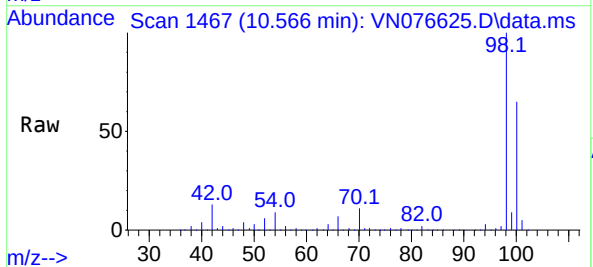
Instrument :  
MSVOA\_N  
ClientSampleId :

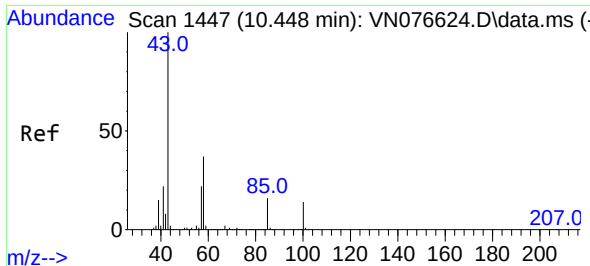
Tgt Ion: 88 Resp: 138723  
Ion Ratio Lower Upper  
88 100  
43 29.7 22.6 33.8  
58 66.4 57.6 86.4



#50  
Toluene-d8  
Concen: 76.329 ug/l  
RT: 10.566 min Scan# 1467  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 98 Resp: 1270127  
Ion Ratio Lower Upper  
98 100  
100 66.0 52.9 79.3

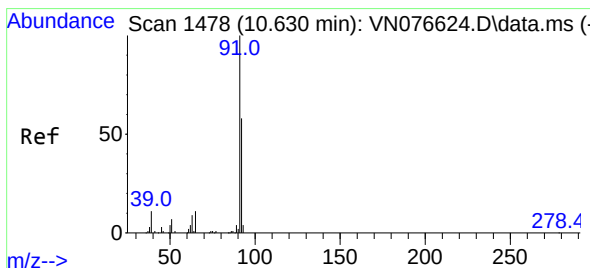
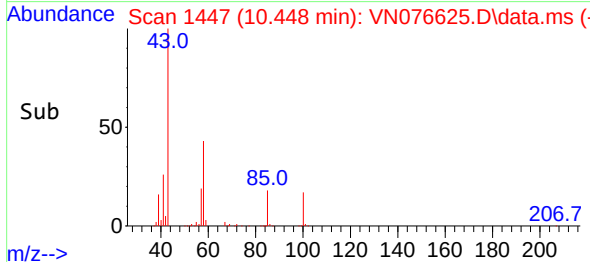
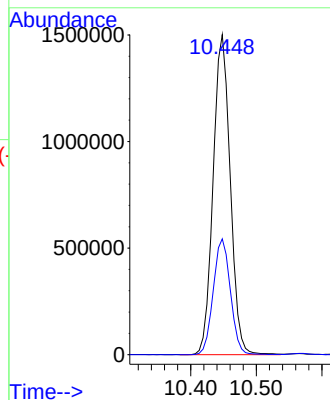
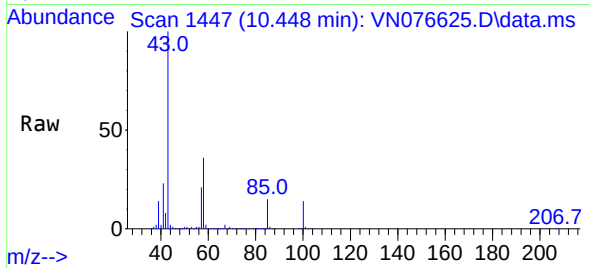




#51  
4-Methyl-2-Pentanone  
Concen: 387.146 ug/l  
RT: 10.448 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

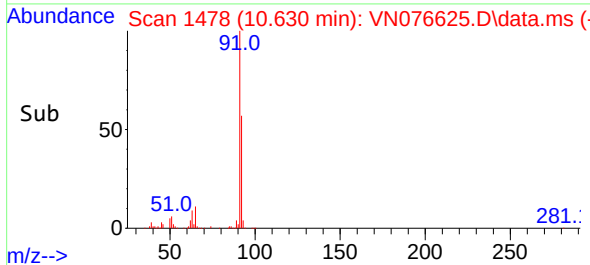
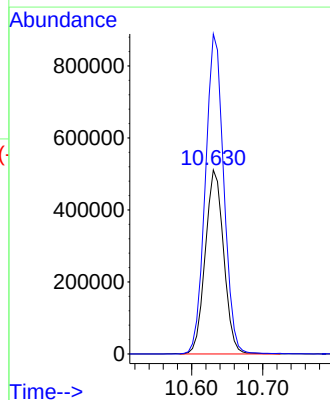
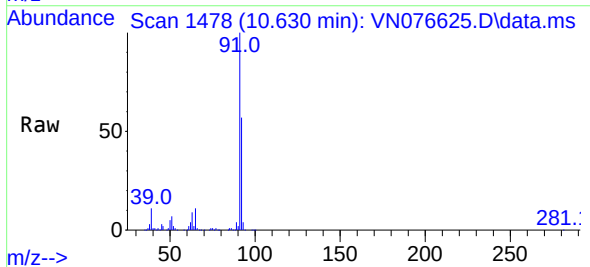
Instrument :  
MSVOA\_N  
ClientSampleId :

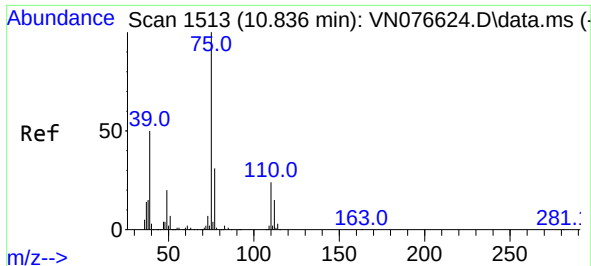
Tgt Ion: 43 Resp: 2714933  
Ion Ratio Lower Upper  
43 100  
58 36.4 29.5 44.3



#52  
Toluene  
Concen: 77.266 ug/l  
RT: 10.630 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 92 Resp: 922252  
Ion Ratio Lower Upper  
92 100  
91 173.9 138.0 207.0

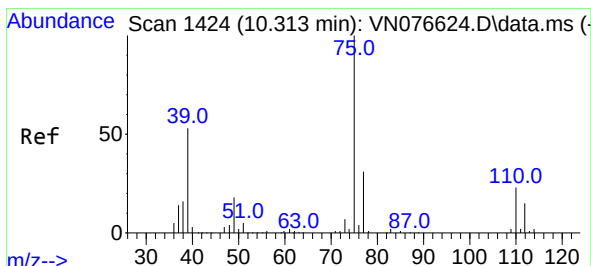
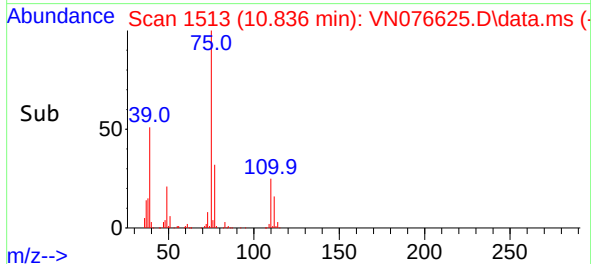
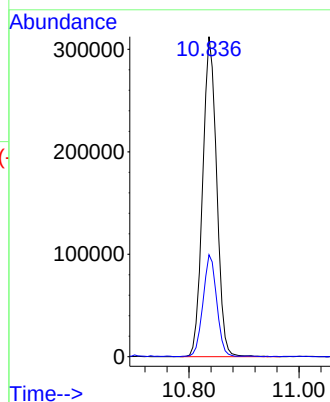
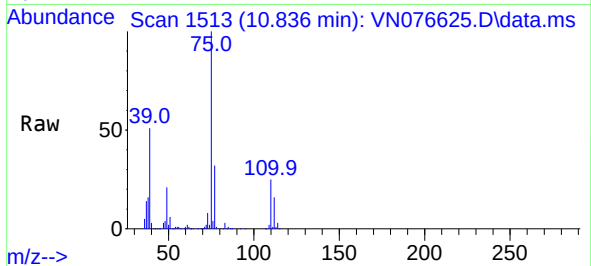




#53  
 t-1,3-Dichloropropene  
 Concen: 85.128 ug/l  
 RT: 10.836 min Scan# 1513  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

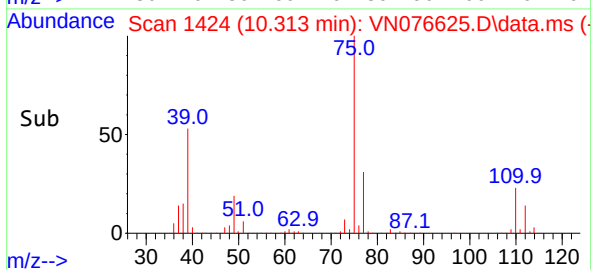
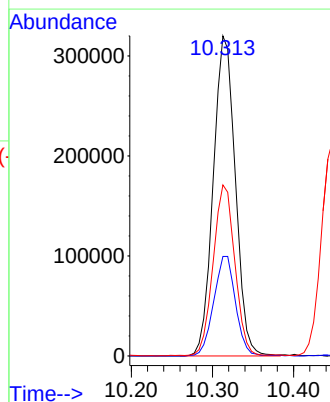
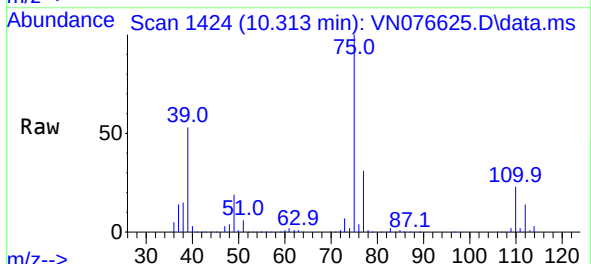
Instrument :  
 MSVOA\_N  
 ClientSampleId :

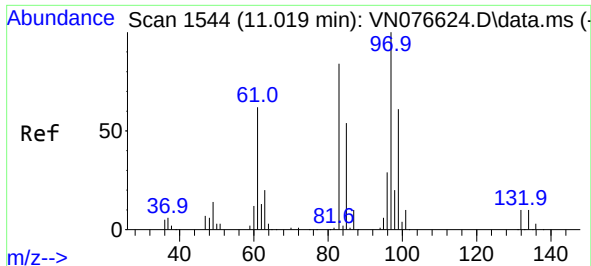
Tgt Ion: 75 Resp: 551163  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 24.6 37.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 80.975 ug/l  
 RT: 10.313 min Scan# 1424  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

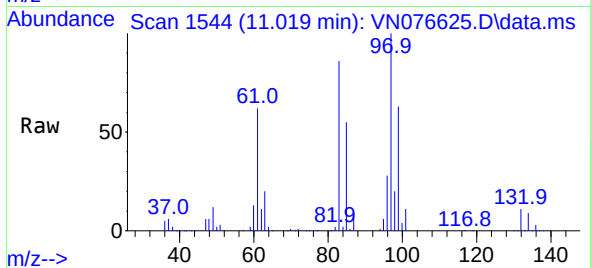
Tgt Ion: 75 Resp: 604745  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.1 37.7  
 39 53.2 42.3 63.5





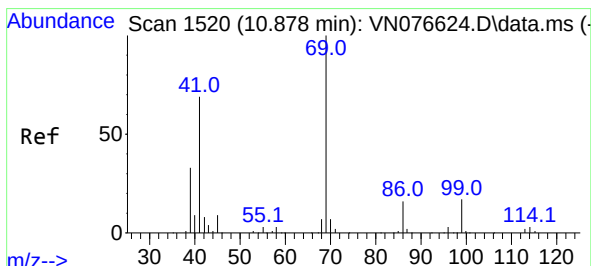
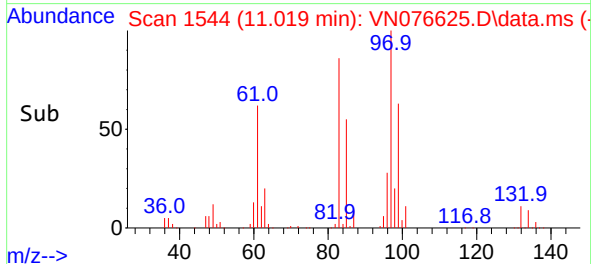
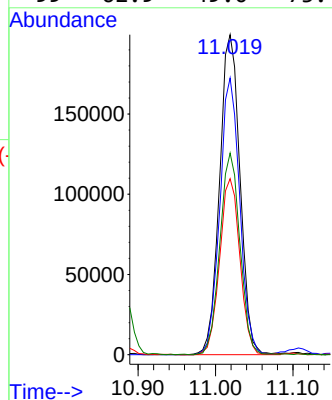
#55  
1,1,2-Trichloroethane  
Concen: 75.412 ug/l  
RT: 11.019 min Scan# 1544  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 97 Resp: 366016

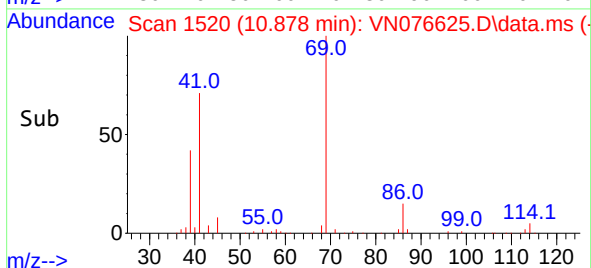
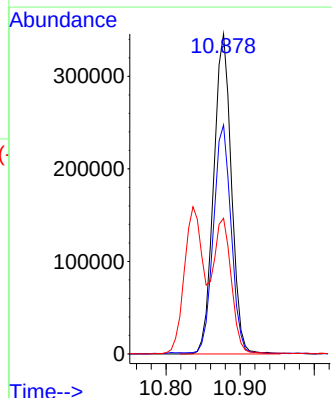
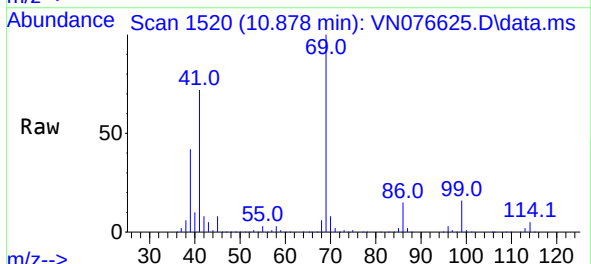
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.4  | 67.3  | 100.9 |
| 85  | 55.0  | 43.2  | 64.8  |
| 99  | 62.9  | 49.0  | 73.4  |



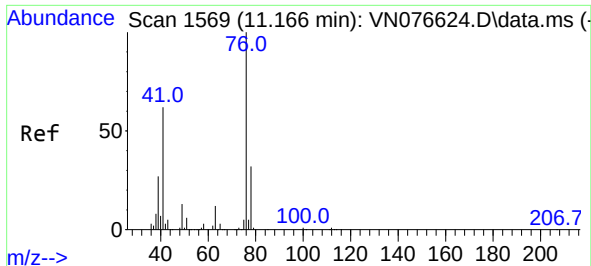
#56  
Ethyl methacrylate  
Concen: 83.976 ug/l  
RT: 10.878 min Scan# 1520  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 69 Resp: 573702

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.4  | 55.1  | 82.7  |
| 39  | 43.4  | 30.7  | 46.1  |







#57

1,3-Dichloropropane

Concen: 73.391 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN076625.D

Acq: 13 Feb 2023 12:15

Instrument :

MSVOA\_N

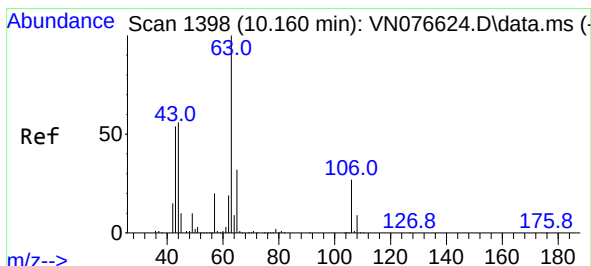
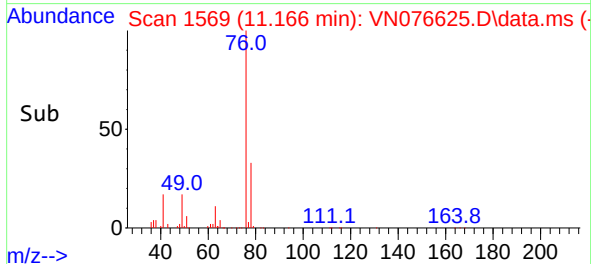
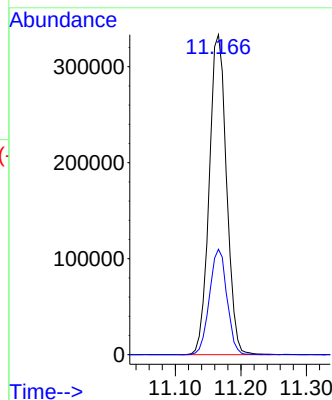
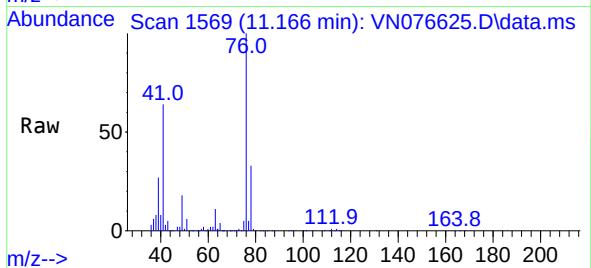
ClientSampleId :

Tgt Ion: 76 Resp: 611977

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 421.801 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VN076625.D

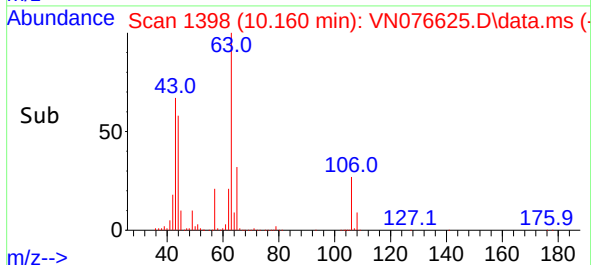
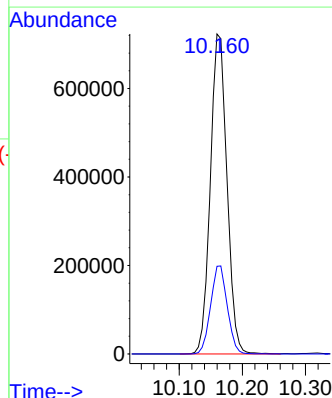
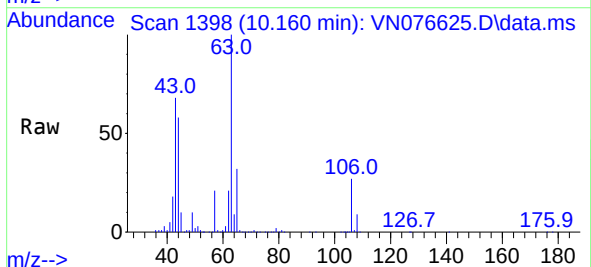
Acq: 13 Feb 2023 12:15

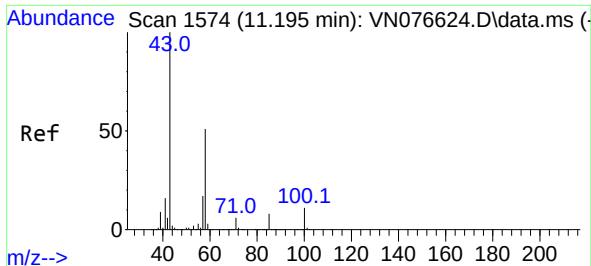
Tgt Ion: 63 Resp: 1319724

Ion Ratio Lower Upper

63 100

106 27.5 22.3 33.5

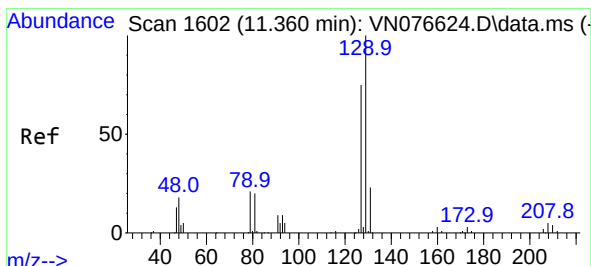
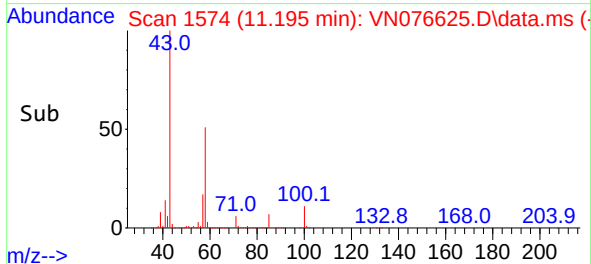
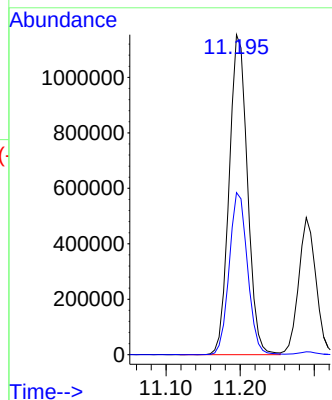
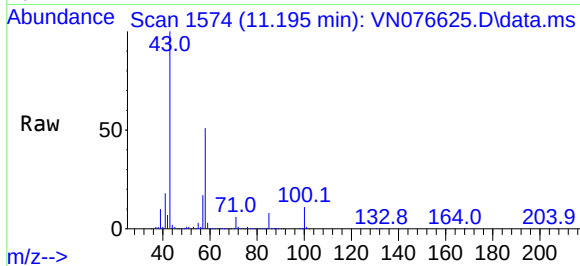




#59  
2-Hexanone  
Concen: 390.708 ug/l  
RT: 11.195 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

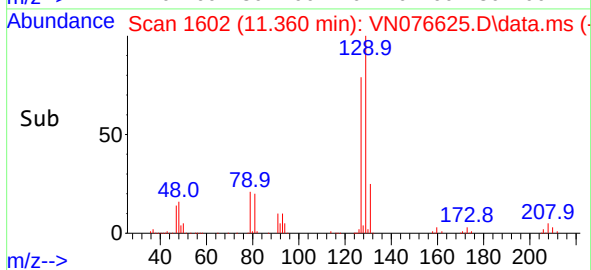
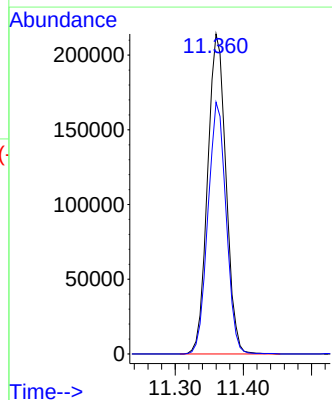
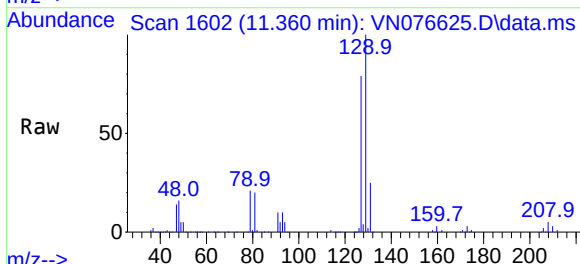
Instrument :  
MSVOA\_N  
ClientSampleId :

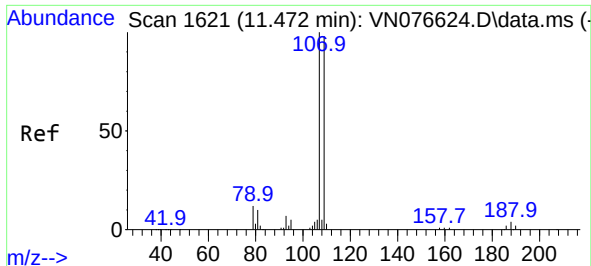
Tgt Ion: 43 Resp: 1975569  
Ion Ratio Lower Upper  
43 100  
58 50.8 25.4 76.0



#60  
Dibromochloromethane  
Concen: 78.487 ug/l  
RT: 11.360 min Scan# 1602  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 129 Resp: 401483  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.8 116.4

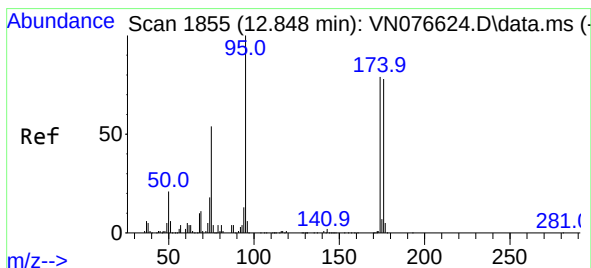
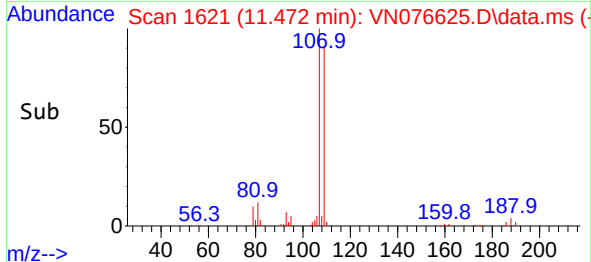
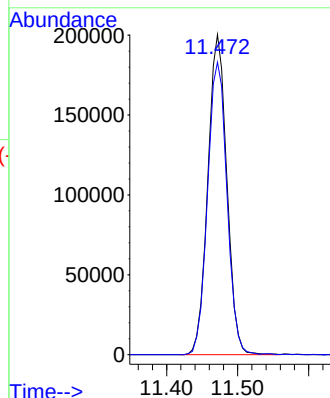
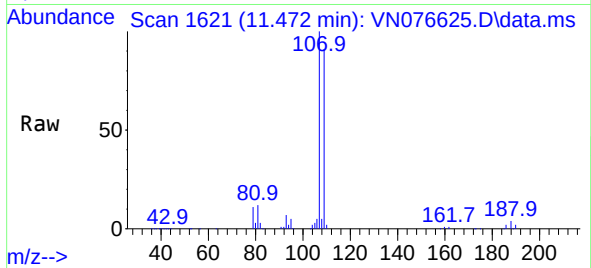




#61  
1,2-Dibromoethane  
Concen: 76.519 ug/l  
RT: 11.472 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

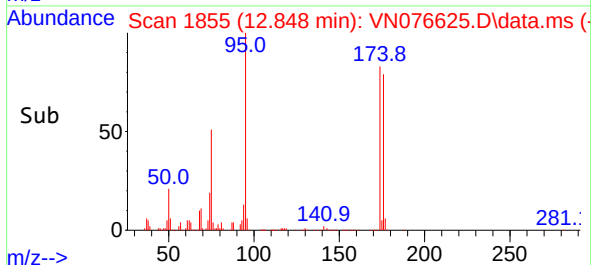
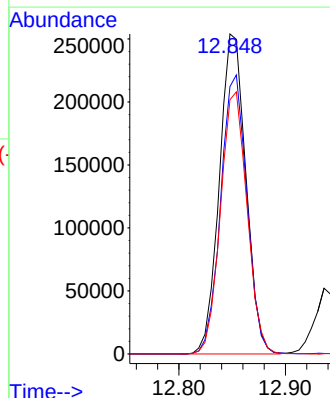
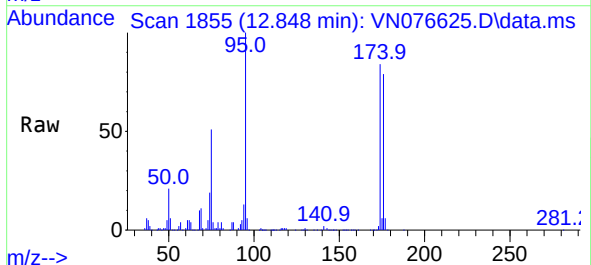
Instrument :  
MSVOA\_N  
ClientSampleId :

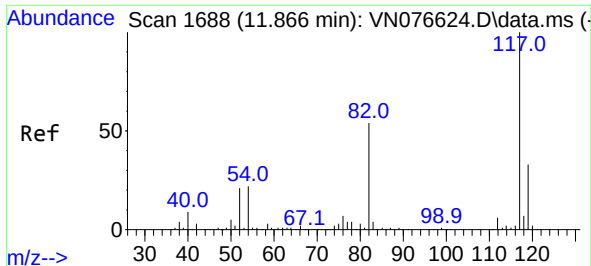
Tgt Ion:107 Resp: 371741  
Ion Ratio Lower Upper  
107 100  
109 93.4 76.8 115.2



#62  
4-Bromofluorobenzene  
Concen: 79.634 ug/l  
RT: 12.848 min Scan# 1855  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 95 Resp: 438888  
Ion Ratio Lower Upper  
95 100  
174 86.2 0.0 169.2  
176 81.8 0.0 163.4

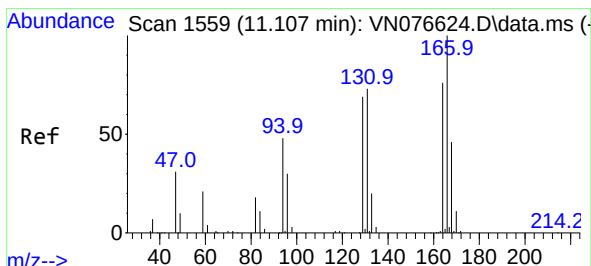
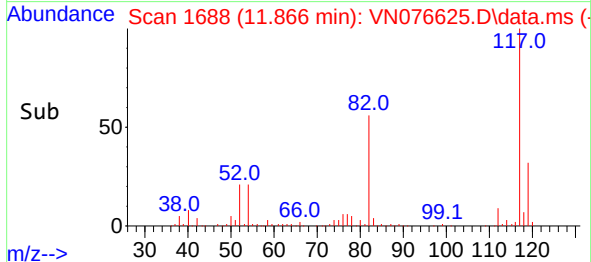
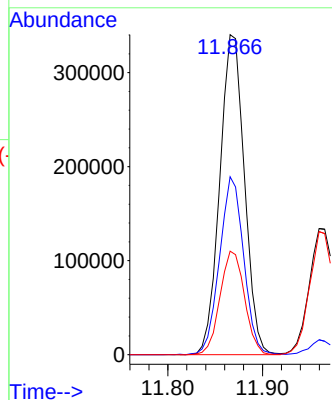
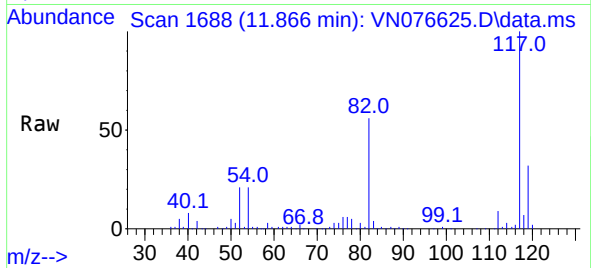




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.866 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

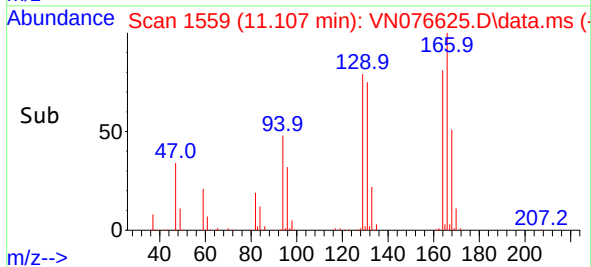
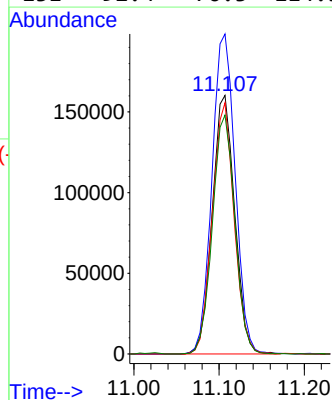
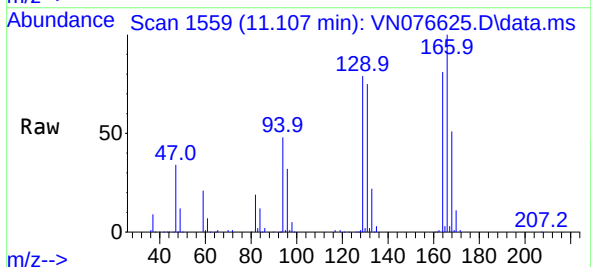
Instrument :  
MSVOA\_N  
ClientSampleId :

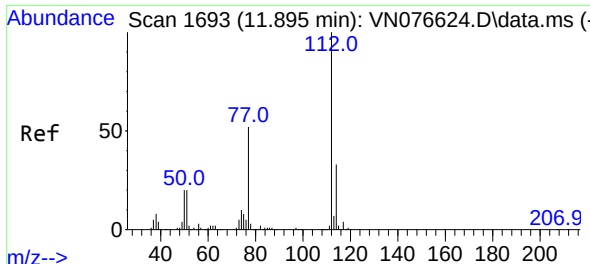
Tgt Ion:117 Resp: 616403  
Ion Ratio Lower Upper  
117 100  
82 55.5 43.4 65.2  
119 32.4 26.1 39.1



#64  
Tetrachloroethene  
Concen: 75.779 ug/l  
RT: 11.107 min Scan# 1559  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

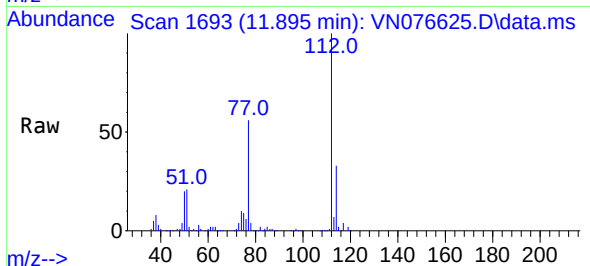
Tgt Ion:164 Resp: 294366  
Ion Ratio Lower Upper  
164 100  
166 123.8 104.8 157.2  
129 97.2 72.2 108.2  
131 92.4 76.3 114.5



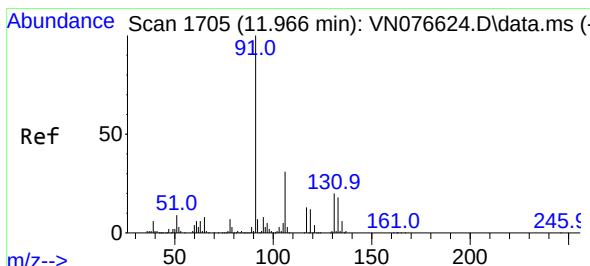
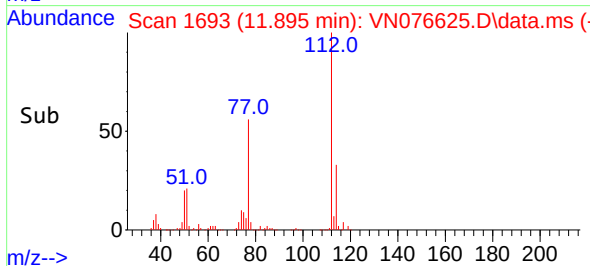
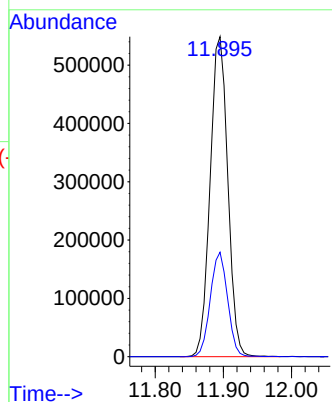


#65  
Chlorobenzene  
Concen: 75.784 ug/l  
RT: 11.895 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

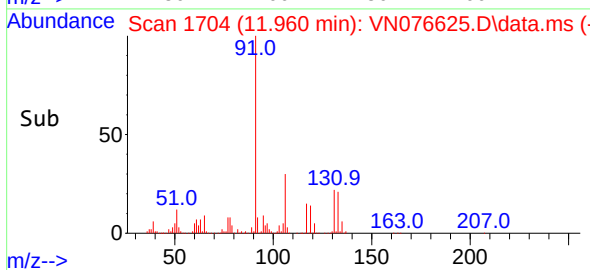
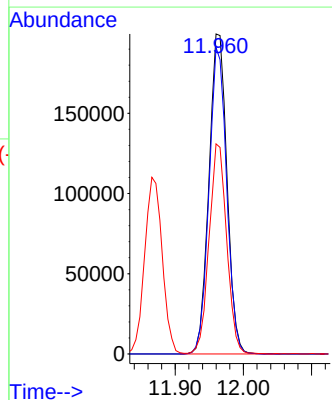
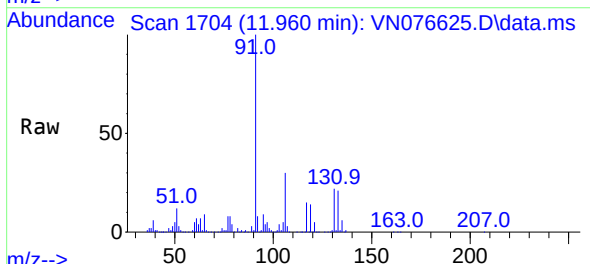


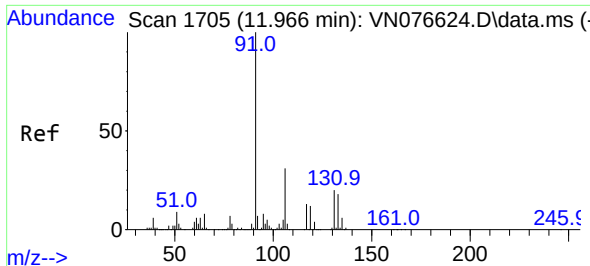
Tgt Ion:112 Resp: 989984  
Ion Ratio Lower Upper  
112 100  
114 32.7 26.4 39.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 77.224 ug/l  
RT: 11.960 min Scan# 1704  
Delta R.T. -0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:131 Resp: 366424  
Ion Ratio Lower Upper  
131 100  
133 93.6 47.0 141.0  
119 64.3 32.3 96.8

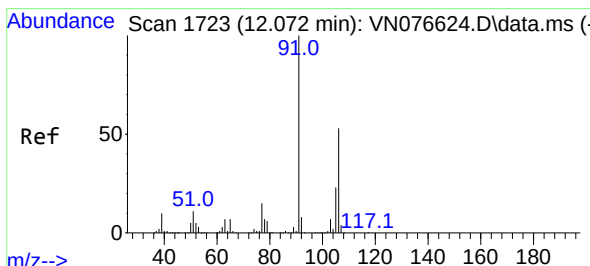
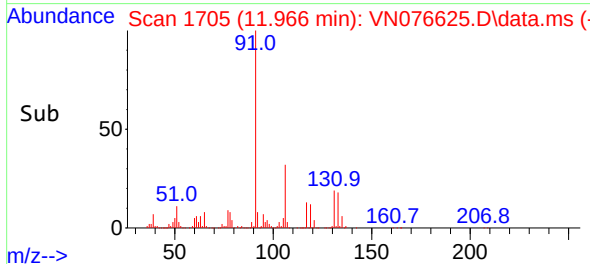
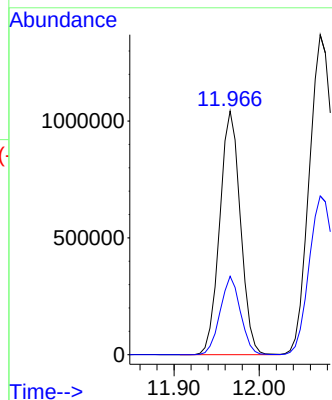
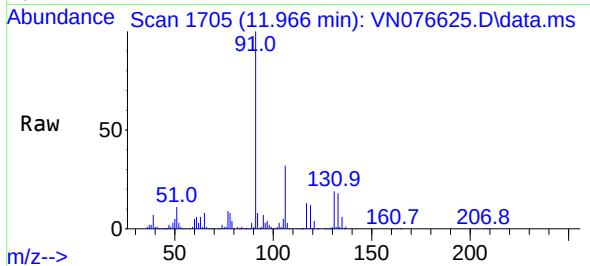




#67  
Ethyl Benzene  
Concen: 79.294 ug/l  
RT: 11.966 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

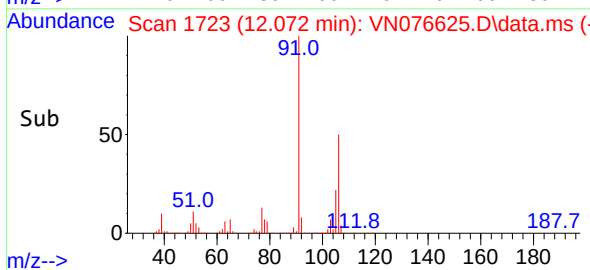
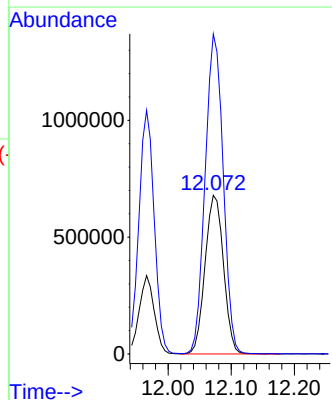
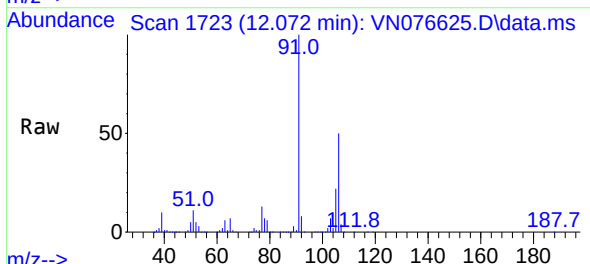
Instrument :  
MSVOA\_N  
ClientSampleId :

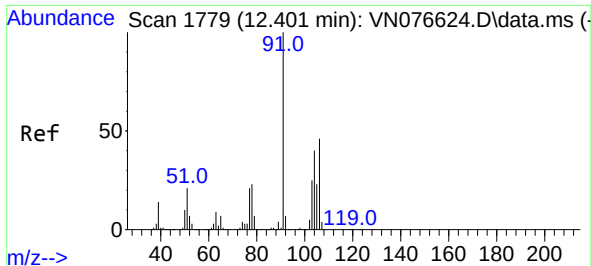
Tgt Ion: 91 Resp: 1764729  
Ion Ratio Lower Upper  
91 100  
106 32.2 25.1 37.7



#68  
m/p-Xylenes  
Concen: 160.080 ug/l  
RT: 12.072 min Scan# 1723  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:106 Resp: 1373242  
Ion Ratio Lower Upper  
106 100  
91 197.2 154.7 232.1

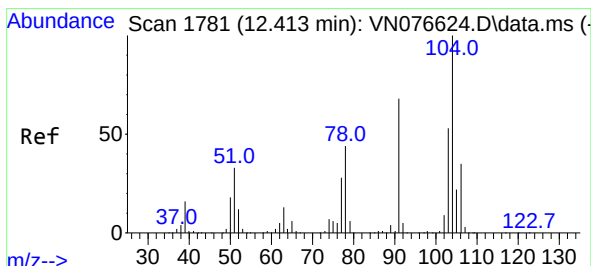
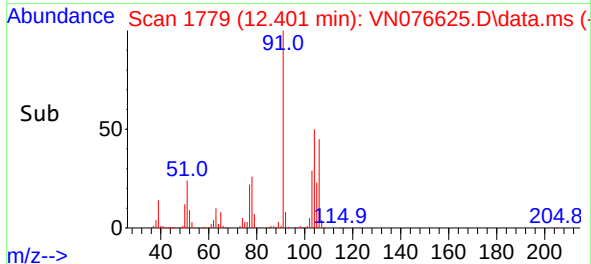
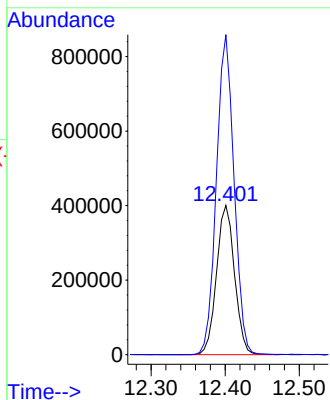
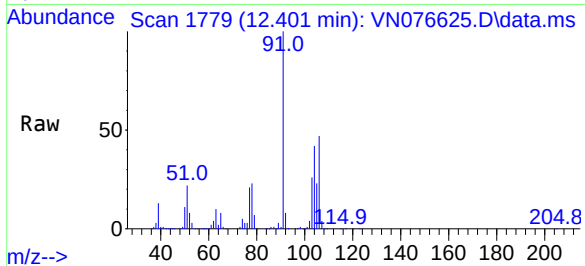




#69  
o-Xylene  
Concen: 80.791 ug/l  
RT: 12.401 min Scan# 1779  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

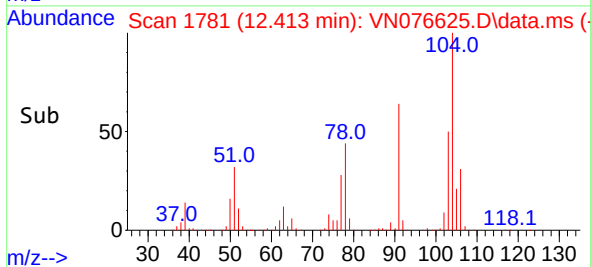
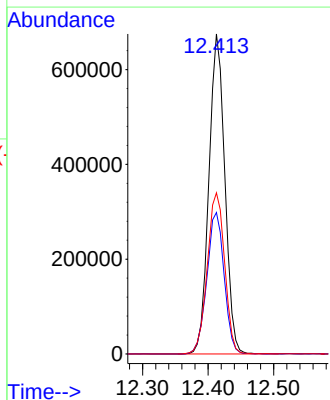
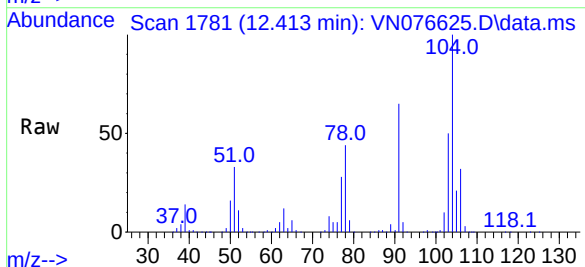
Instrument :  
MSVOA\_N  
ClientSampleId :

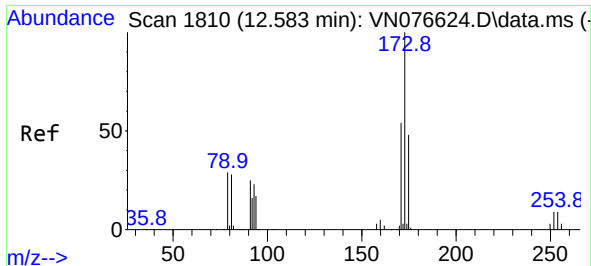
Tgt Ion:106 Resp: 675934  
Ion Ratio Lower Upper  
106 100  
91 209.9 105.8 317.4



#70  
Styrene  
Concen: 84.327 ug/l  
RT: 12.413 min Scan# 1781  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

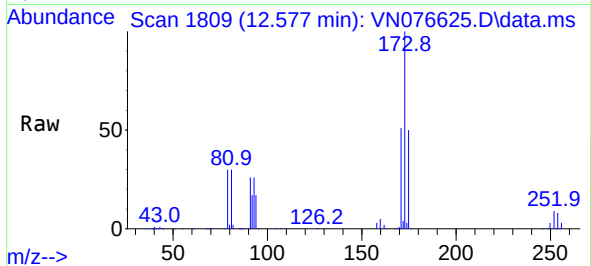
Tgt Ion:104 Resp: 1140877  
Ion Ratio Lower Upper  
104 100  
78 48.0 38.2 57.4  
103 54.9 44.2 66.4



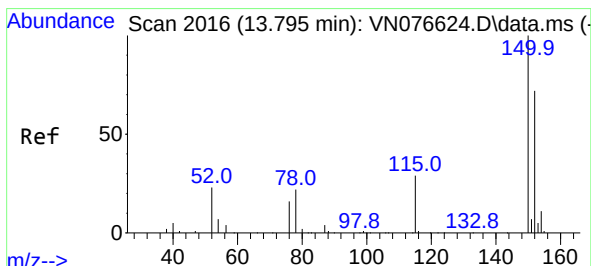
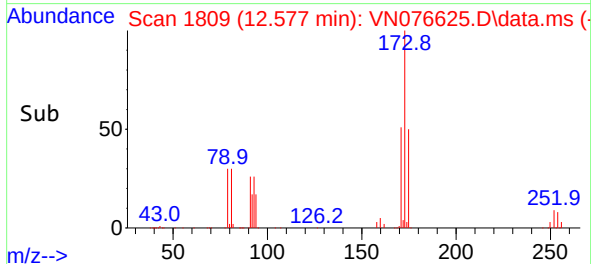
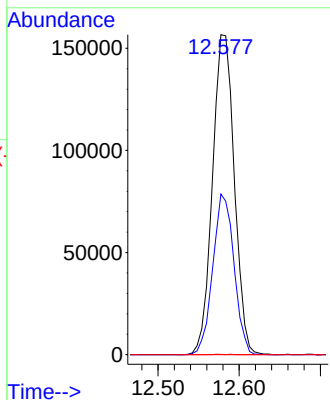


#71  
Bromoform  
Concen: 84.278 ug/l  
RT: 12.577 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

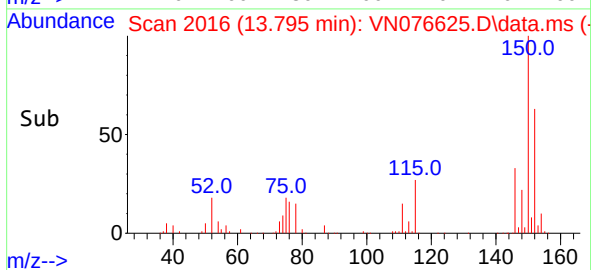
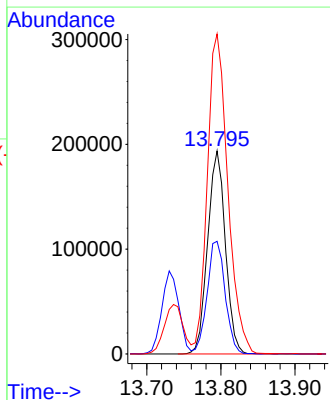
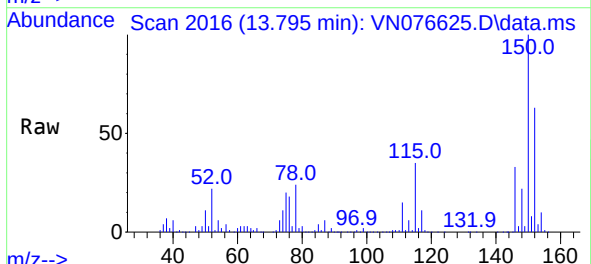


Tgt Ion:173 Resp: 293328  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.9 74.7  
254 0.1 0.1 0.1#

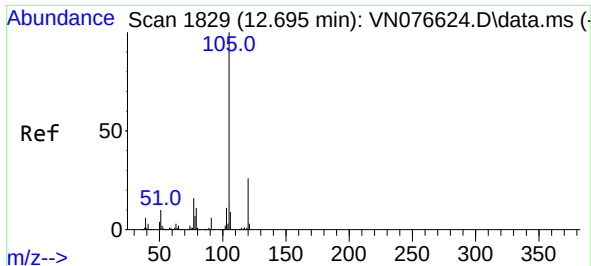


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.795 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:152 Resp: 322187  
Ion Ratio Lower Upper  
152 100  
115 56.5 29.3 87.9  
150 182.0 0.0 349.8



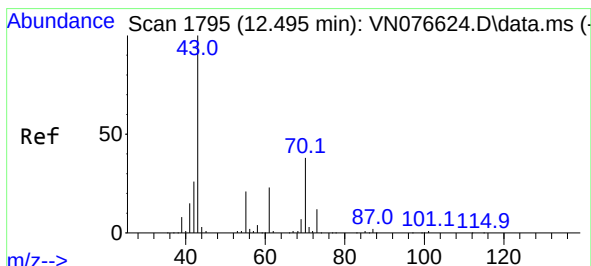
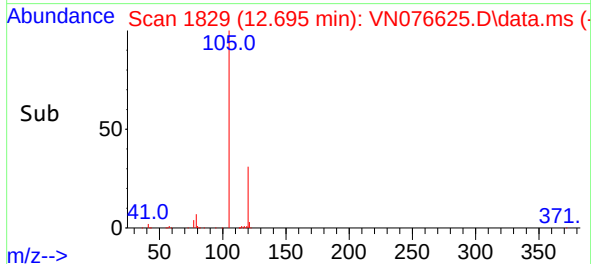
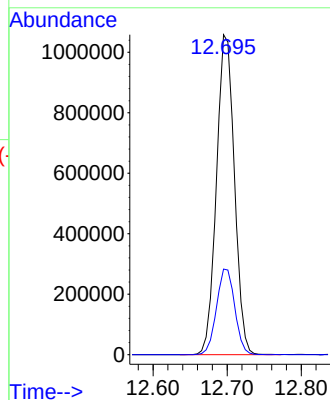
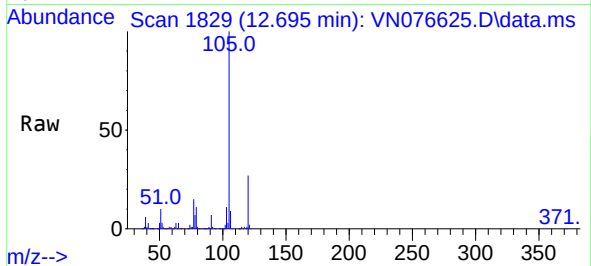




#73  
Isopropylbenzene  
Concen: 75.411 ug/l  
RT: 12.695 min Scan# 1829  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

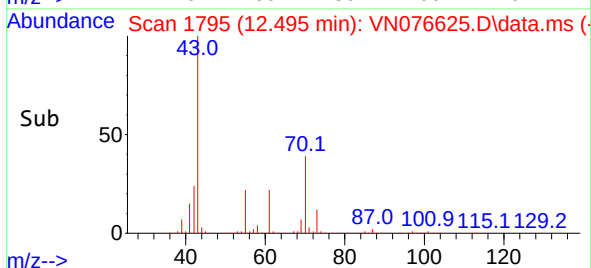
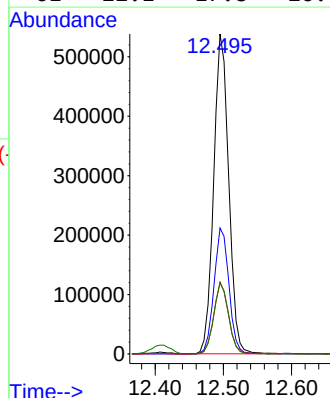
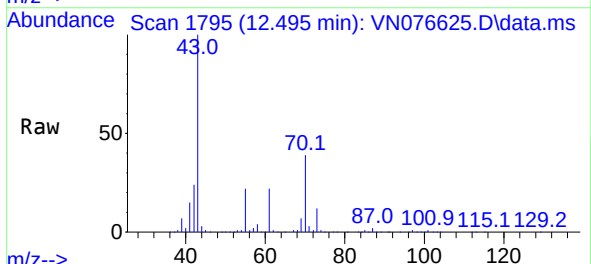
Instrument :  
MSVOA\_N  
ClientSampleId :

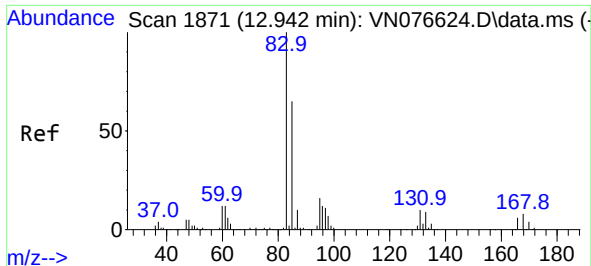
Tgt Ion:105 Resp: 1780839  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.7 41.0



#74  
N-ethyl acetate  
Concen: 77.611 ug/l  
RT: 12.495 min Scan# 1795  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 43 Resp: 826119  
Ion Ratio Lower Upper  
43 100  
70 39.3 30.5 45.7  
55 22.0 17.8 26.8  
61 22.1 17.8 26.8

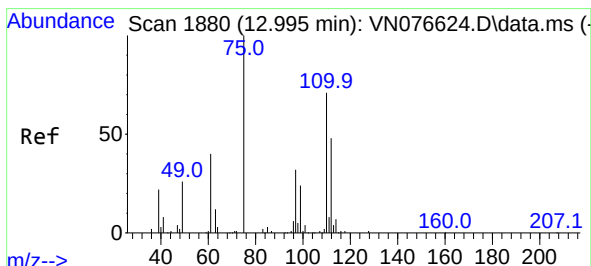
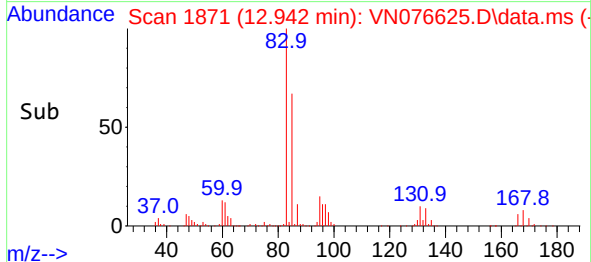
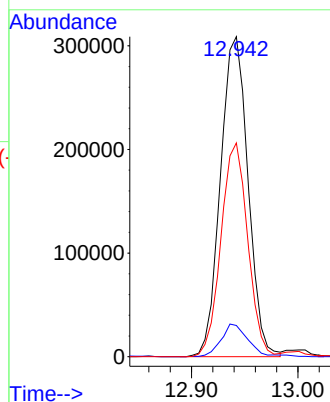
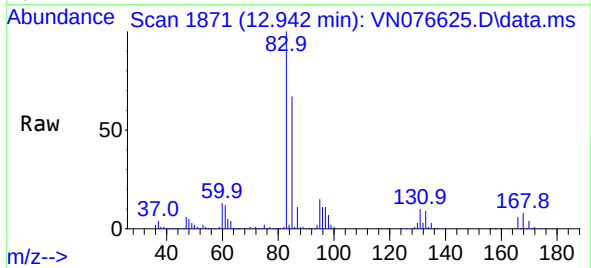




#75  
1,1,2,2-Tetrachloroethane  
Concen: 64.928 ug/l  
RT: 12.942 min Scan# 1871  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

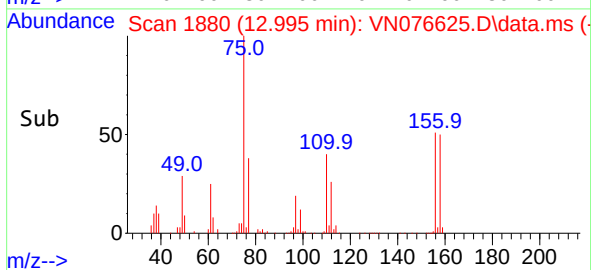
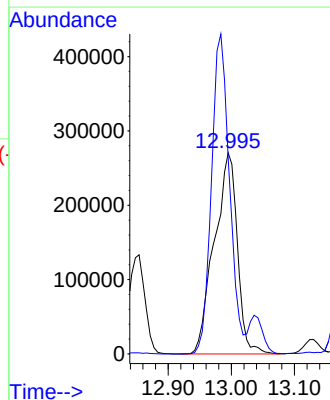
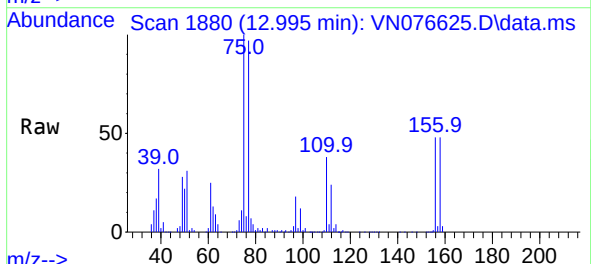
Instrument :  
MSVOA\_N  
ClientSampleId :

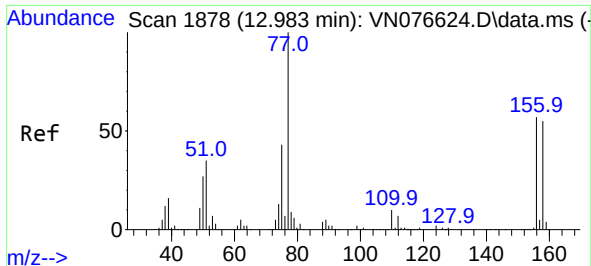
Tgt Ion: 83 Resp: 555013  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.0 15.0  
85 64.9 31.8 95.3



#76  
1,2,3-Trichloropropane  
Concen: 105.228 ug/l  
RT: 12.995 min Scan# 1880  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 75 Resp: 685425  
Ion Ratio Lower Upper  
75 100  
77 123.9 93.1 279.3

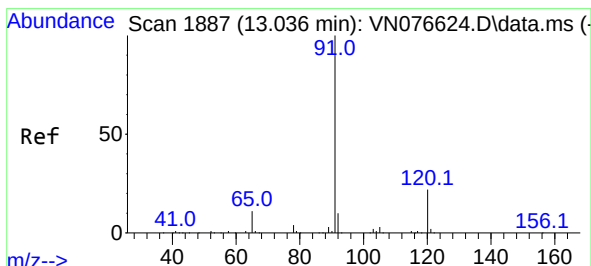
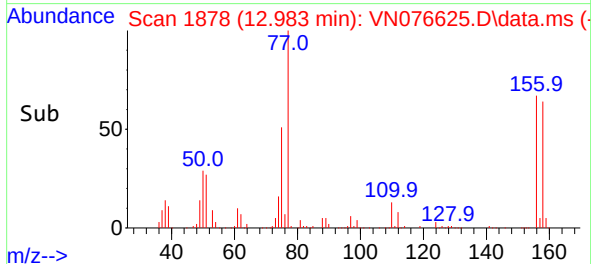
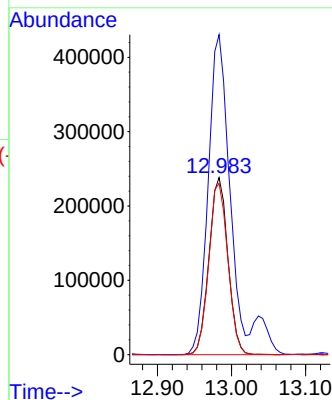
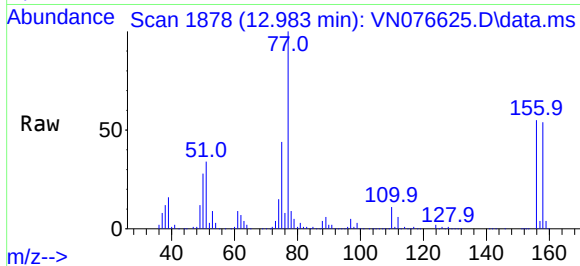




#77  
Bromobenzene  
Concen: 71.841 ug/l  
RT: 12.983 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

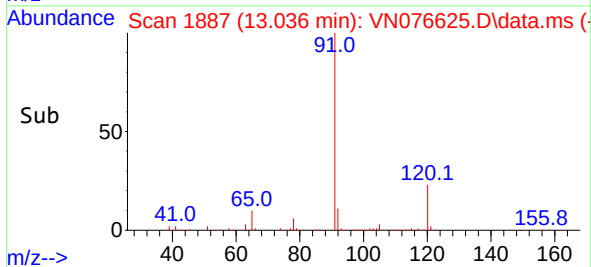
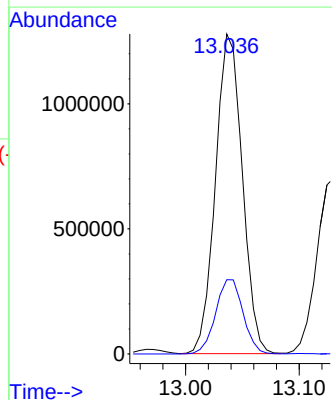
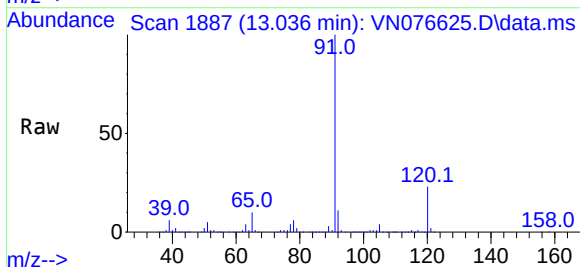
Instrument :  
MSVOA\_N  
ClientSampleId :

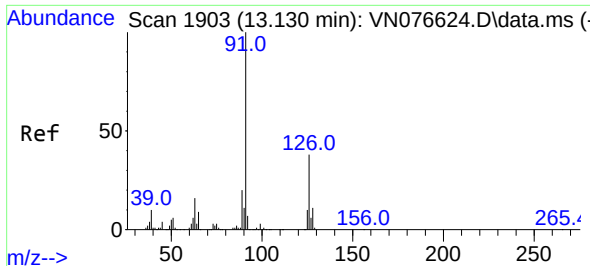
Tgt Ion:156 Resp: 423281  
Ion Ratio Lower Upper  
156 100  
77 200.7 102.8 308.4  
158 97.3 48.9 146.6



#78  
n-propylbenzene  
Concen: 75.681 ug/l  
RT: 13.036 min Scan# 1887  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 91 Resp: 2098652  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.5 34.5

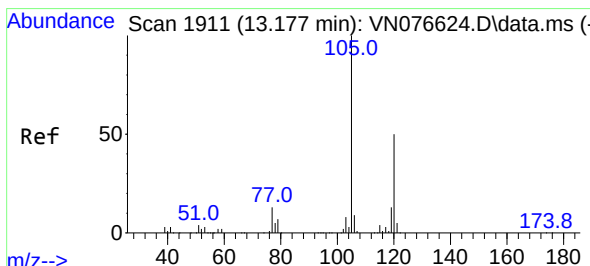
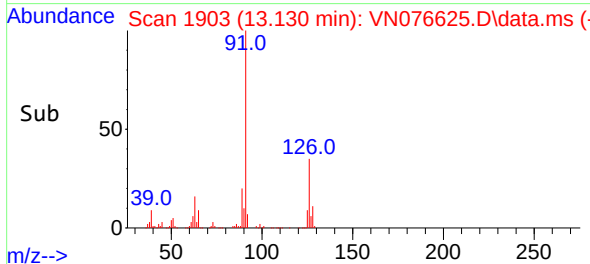
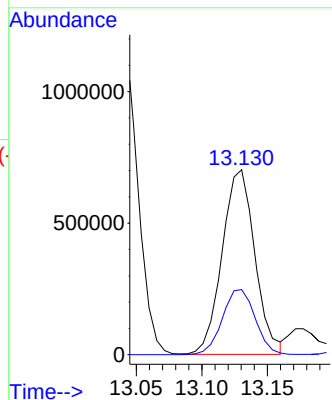
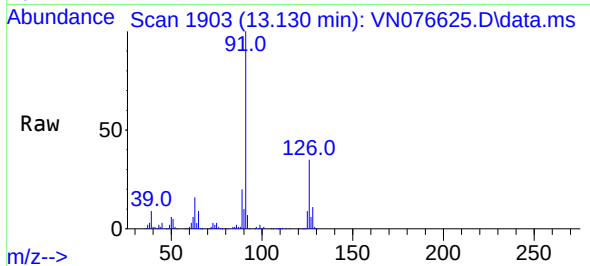




#79  
2-Chlorotoluene  
Concen: 71.966 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

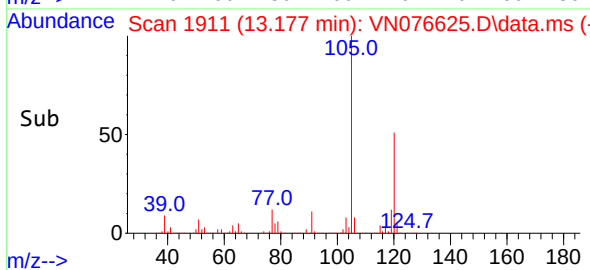
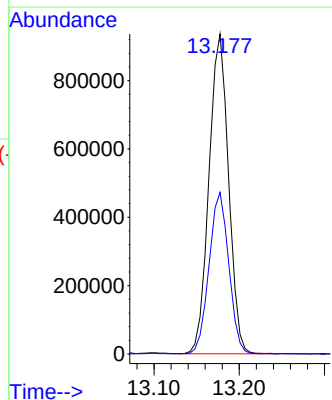
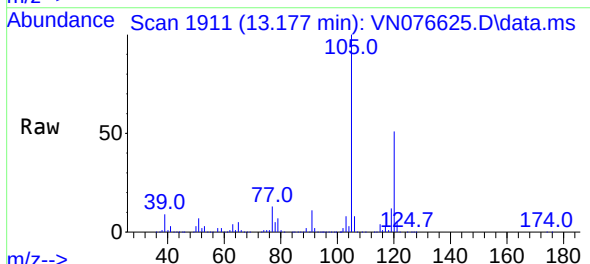
Instrument :  
MSVOA\_N  
ClientSampleId :

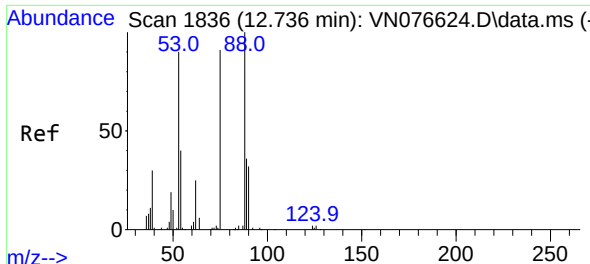
Tgt Ion: 91 Resp: 1221918  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.7 53.1



#80  
1,3,5-Trimethylbenzene  
Concen: 76.443 ug/l  
RT: 13.177 min Scan# 1911  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:105 Resp: 1491890  
Ion Ratio Lower Upper  
105 100  
120 51.0 25.1 75.4

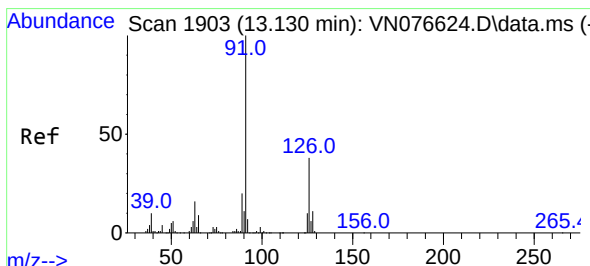
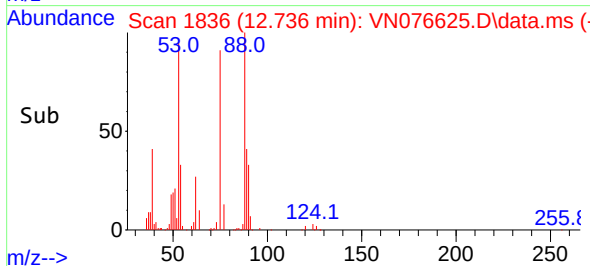
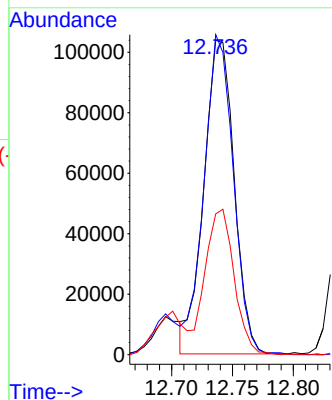
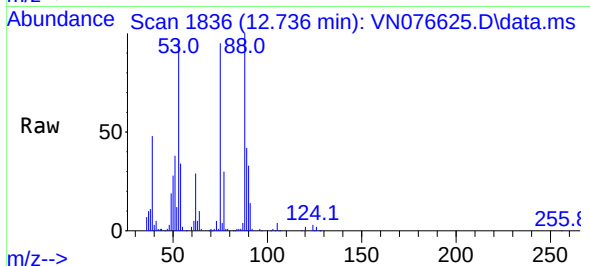




#81  
trans-1,4-Dichloro-2-butene  
Concen: 80.433 ug/l  
RT: 12.736 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

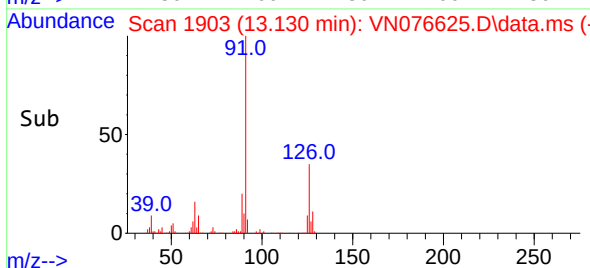
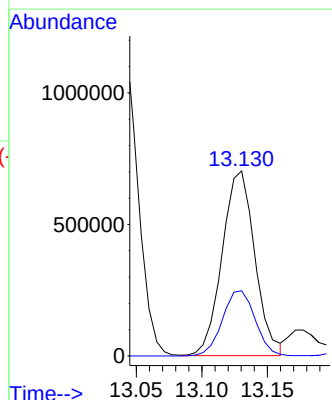
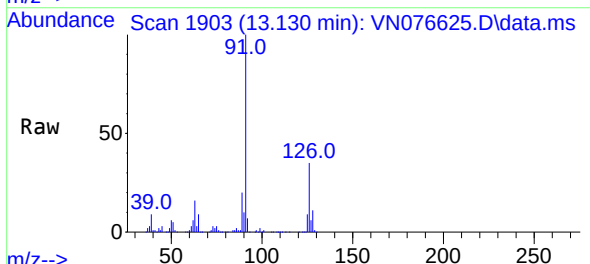
Instrument :  
MSVOA\_N  
ClientSampleId :

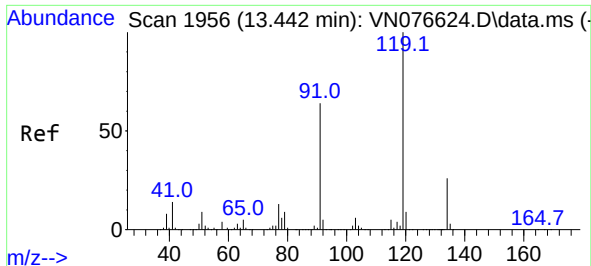
Tgt Ion: 75 Resp: 179881  
Ion Ratio Lower Upper  
75 100  
53 99.2 92.1 138.1  
89 44.6 37.5 56.3



#82  
4-Chlorotoluene  
Concen: 71.966 ug/l  
RT: 13.130 min Scan# 1903  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

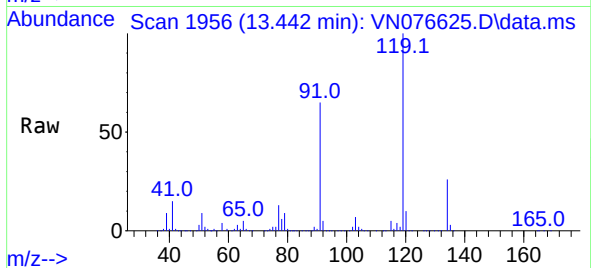
Tgt Ion: 91 Resp: 1221918  
Ion Ratio Lower Upper  
91 100  
126 35.4 17.7 53.1



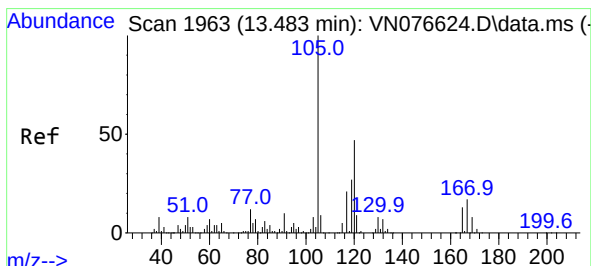
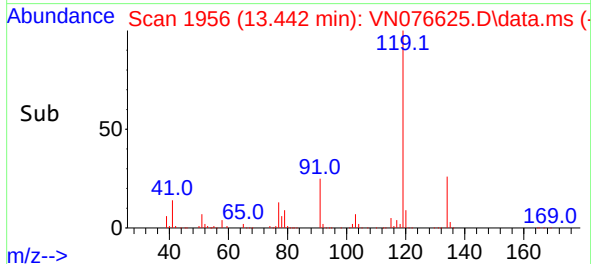
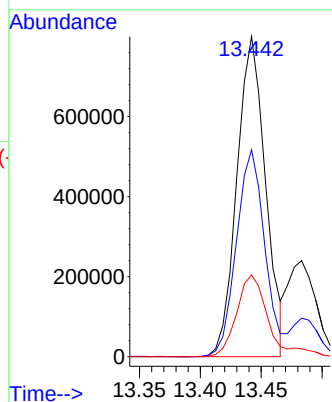


#83  
tert-Butylbenzene  
Concen: 74.142 ug/l  
RT: 13.442 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

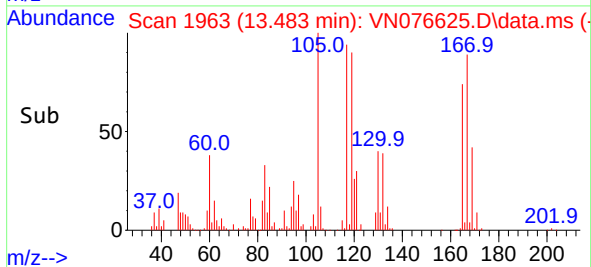
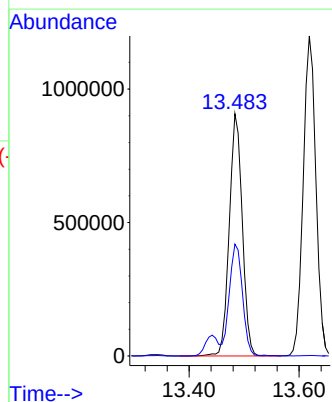
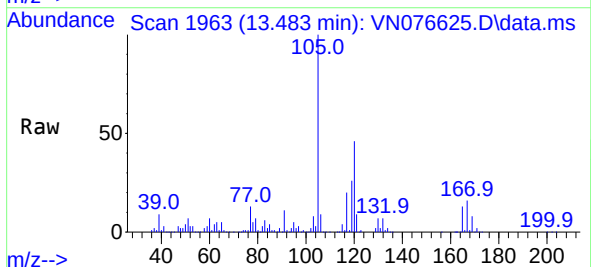


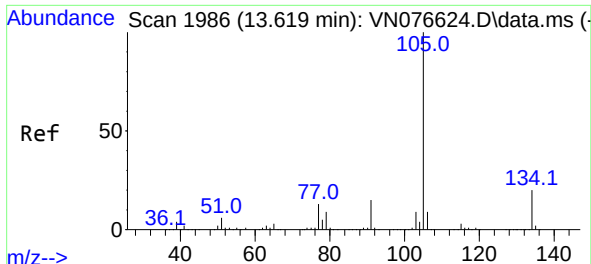
Tgt Ion:119 Resp: 1309013  
Ion Ratio Lower Upper  
119 100  
91 65.0 32.0 96.2  
134 28.2 13.8 41.4



#84  
1,2,4-Trimethylbenzene  
Concen: 76.661 ug/l  
RT: 13.483 min Scan# 1963  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:105 Resp: 1491100  
Ion Ratio Lower Upper  
105 100  
120 47.1 23.0 69.0

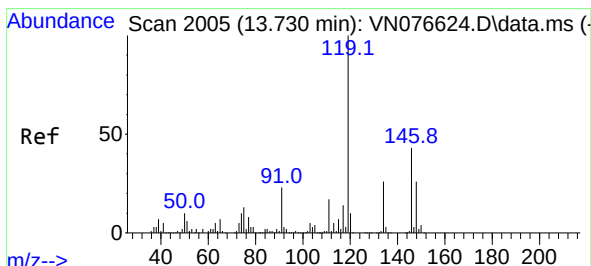
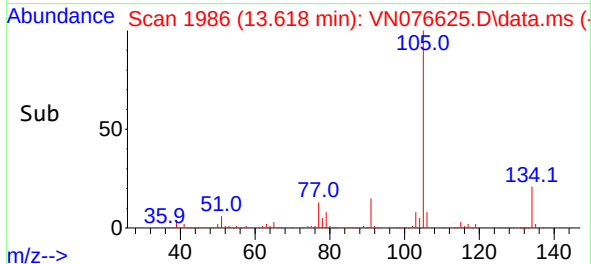
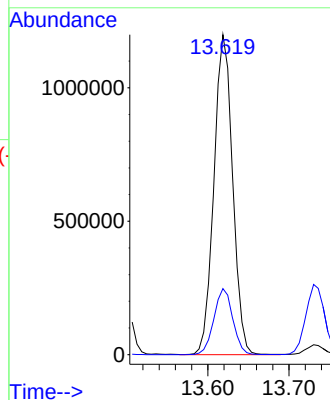
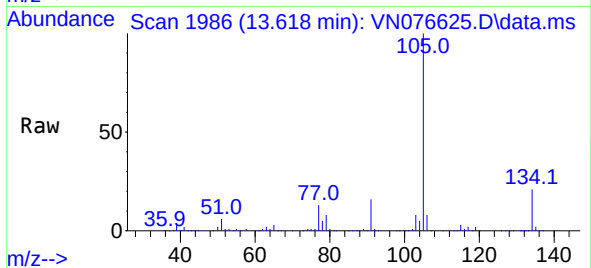




#85  
 sec-Butylbenzene  
 Concen: 77.932 ug/l  
 RT: 13.618 min Scan# 1986  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

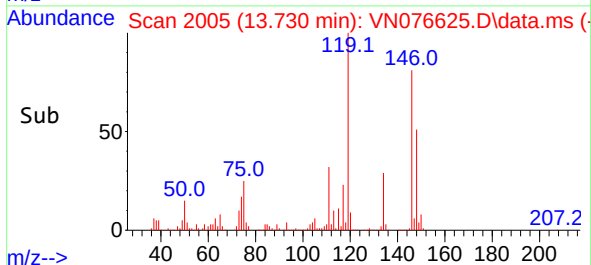
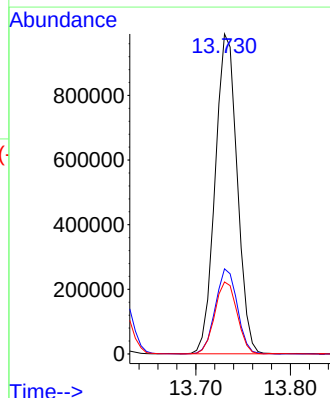
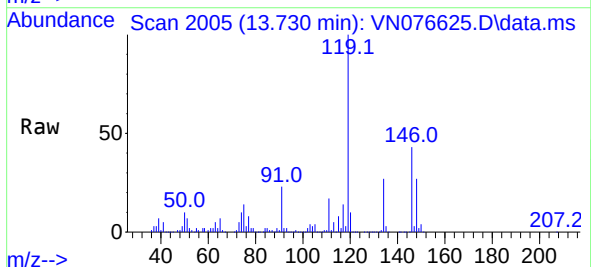
Instrument :  
 MSVOA\_N  
 ClientSampleId :

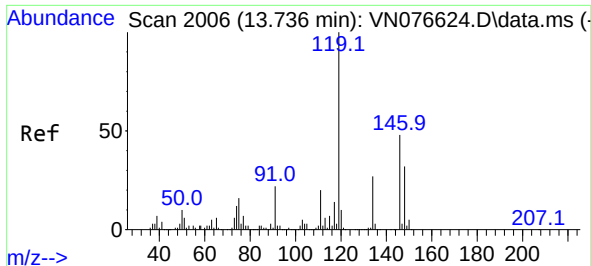
Tgt Ion:105 Resp: 1920989  
 Ion Ratio Lower Upper  
 105 100  
 134 20.9 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 81.102 ug/l  
 RT: 13.730 min Scan# 2005  
 Delta R.T. -0.000 min  
 Lab File: VN076625.D  
 Acq: 13 Feb 2023 12:15

Tgt Ion:119 Resp: 1596356  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.4 40.1  
 91 22.9 11.7 35.0

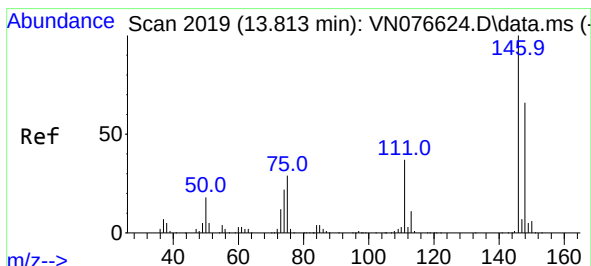
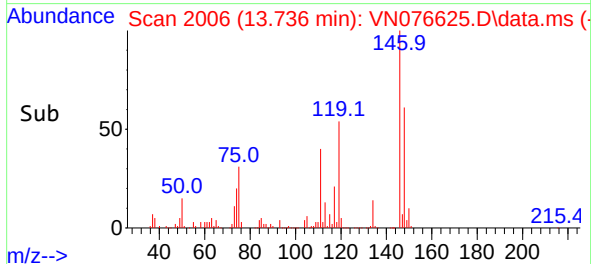
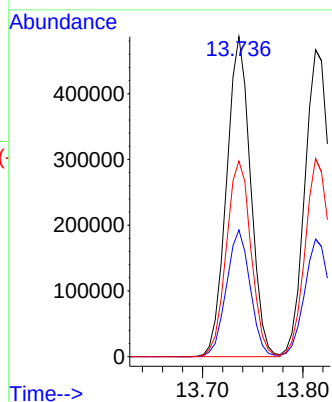
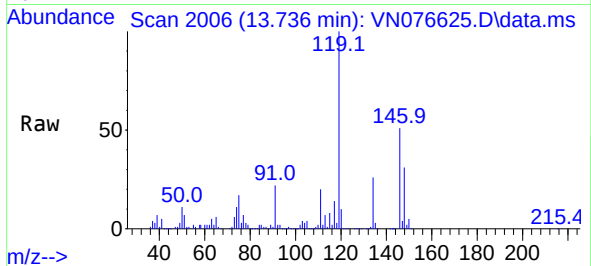




#87  
1,3-Dichlorobenzene  
Concen: 72.751 ug/l  
RT: 13.736 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

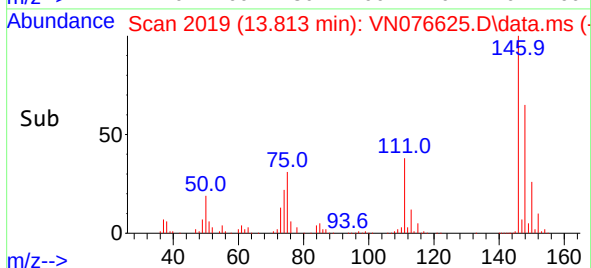
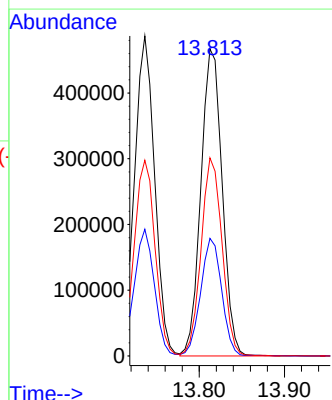
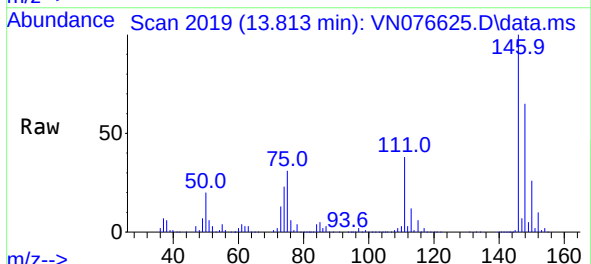
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:146 Resp: 810259  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.8 59.4  
148 63.0 32.0 96.2

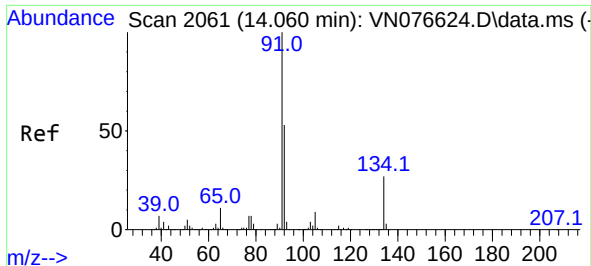


#88  
1,4-Dichlorobenzene  
Concen: 73.218 ug/l  
RT: 13.813 min Scan# 2019  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:146 Resp: 812059  
Ion Ratio Lower Upper  
146 100  
111 38.0 19.4 58.1  
148 63.6 32.7 98.1

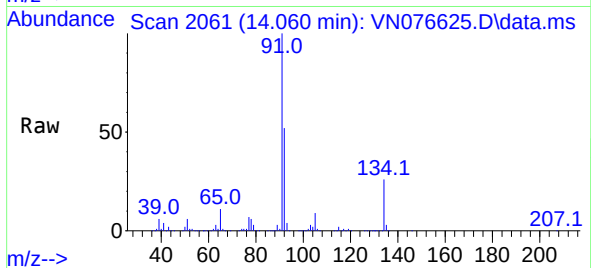






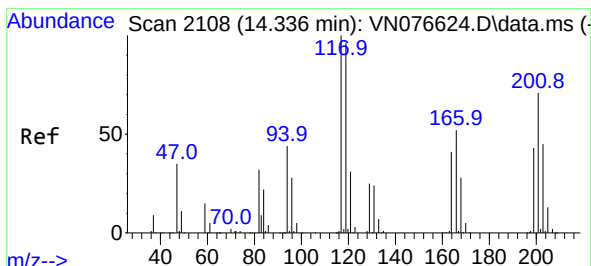
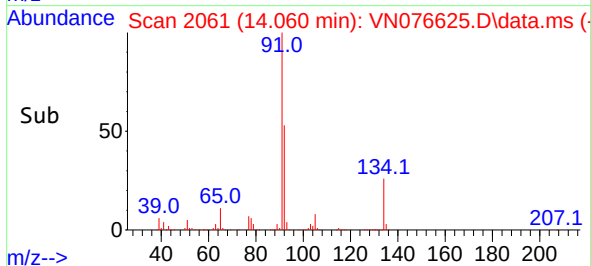
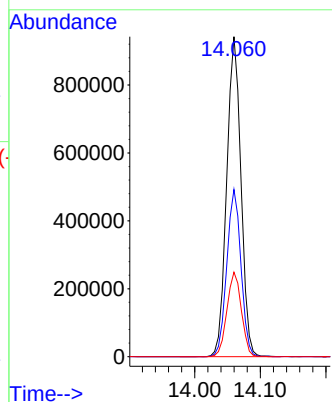
#89  
n-Butylbenzene  
Concen: 82.828 ug/l  
RT: 14.060 min Scan# 2061  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 91 Resp: 1417978

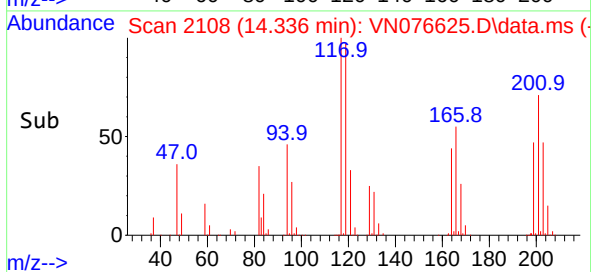
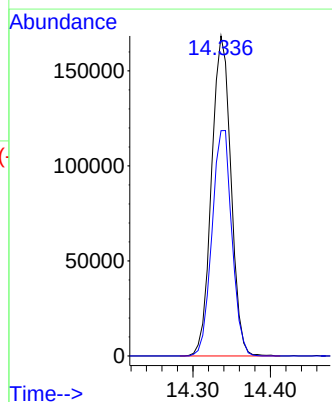
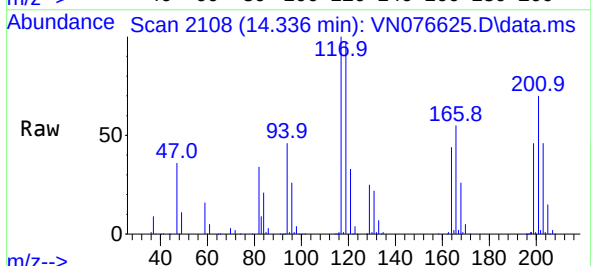
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.1  | 26.4  | 79.0  |
| 134 | 26.8  | 13.2  | 39.5  |

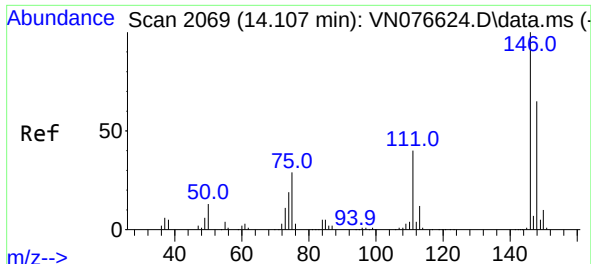


#90  
Hexachloroethane  
Concen: 71.093 ug/l  
RT: 14.336 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion: 117 Resp: 292997

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 72.2  | 35.5  | 106.7 |

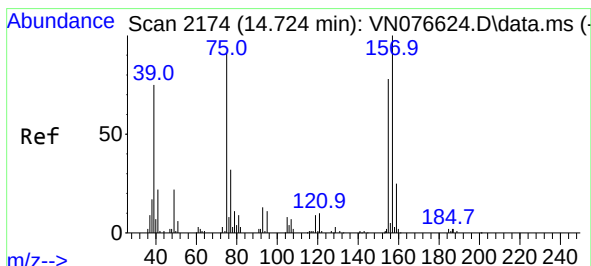
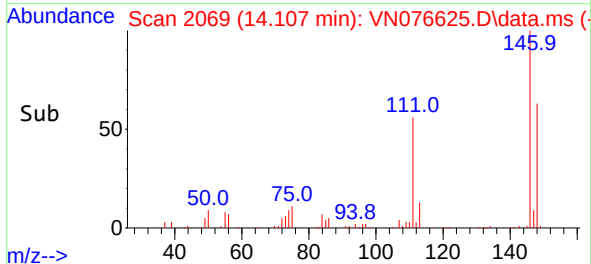
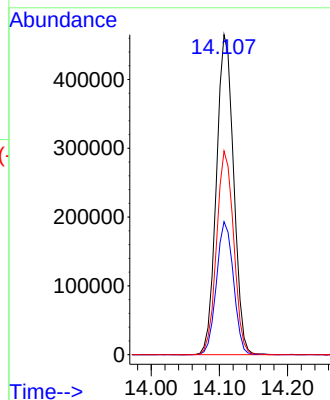
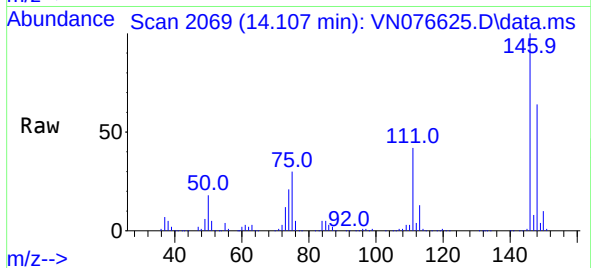




#91  
1,2-Dichlorobenzene  
Concen: 71.664 ug/l  
RT: 14.107 min Scan# 2069  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

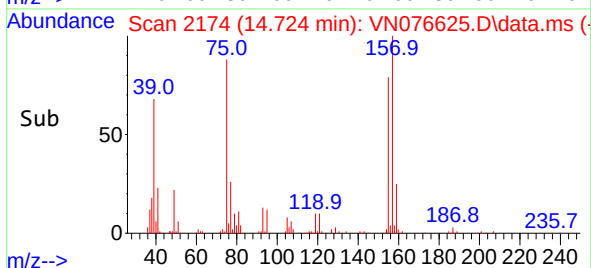
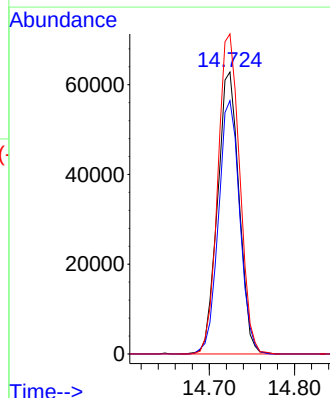
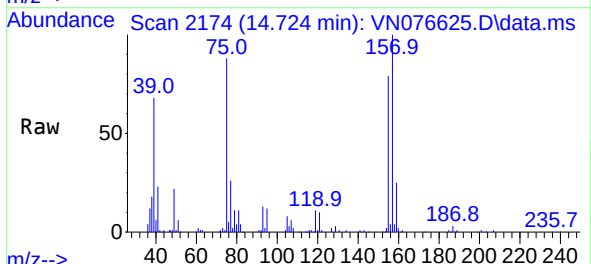
Instrument :  
MSVOA\_N  
ClientSampleId :

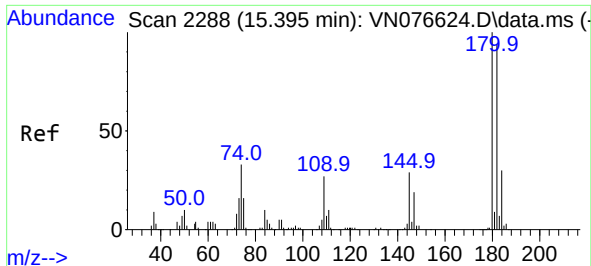
Tgt Ion:146 Resp: 818257  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.0 59.9  
148 63.1 32.4 97.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 75.154 ug/l  
RT: 14.724 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

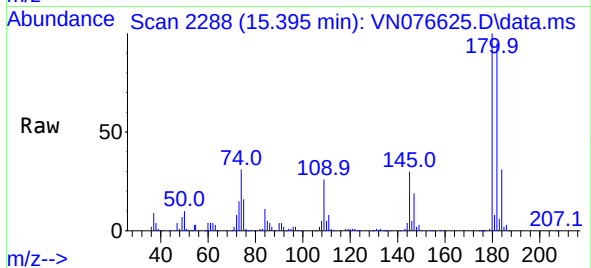
Tgt Ion: 75 Resp: 110655  
Ion Ratio Lower Upper  
75 100  
155 88.7 43.4 130.2  
157 114.9 55.2 165.6



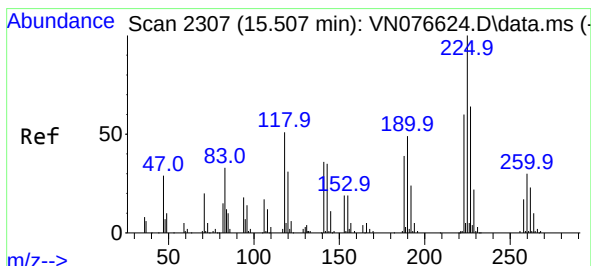
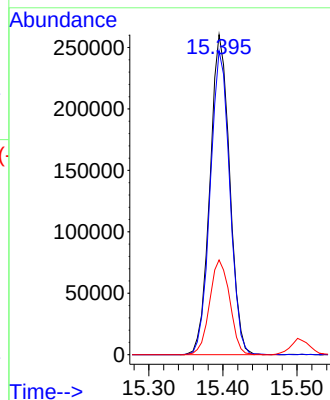
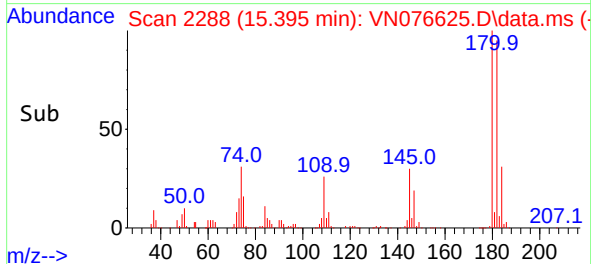


#93  
1,2,4-Trichlorobenzene  
Concen: 84.272 ug/l  
RT: 15.395 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

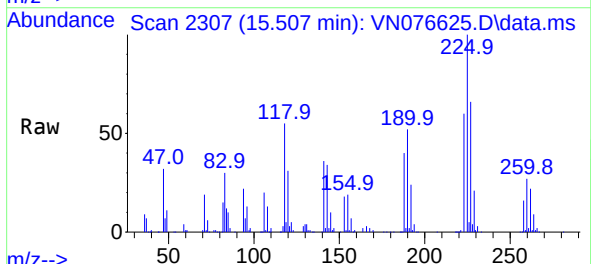
Instrument :  
MSVOA\_N  
ClientSampleId :



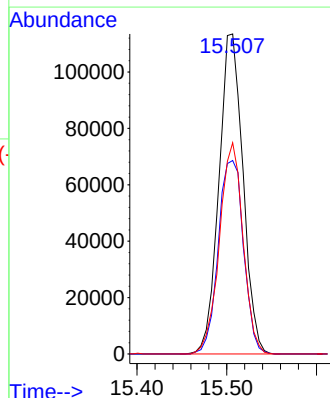
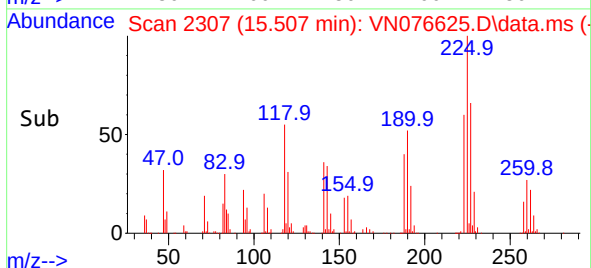
Tgt Ion:180 Resp: 479974  
Ion Ratio Lower Upper  
180 100  
182 93.8 48.0 144.0  
145 30.3 15.2 45.6

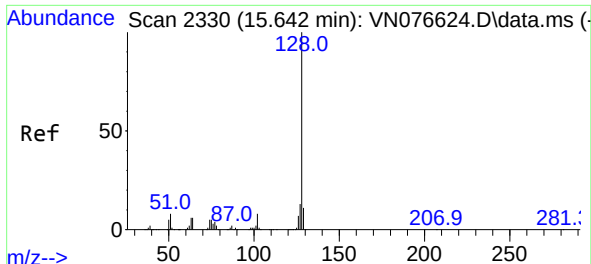


#94  
Hexachlorobutadiene  
Concen: 75.652 ug/l  
RT: 15.507 min Scan# 2307  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15



Tgt Ion:225 Resp: 211182  
Ion Ratio Lower Upper  
225 100  
223 63.5 31.6 95.0  
227 64.6 31.3 93.9

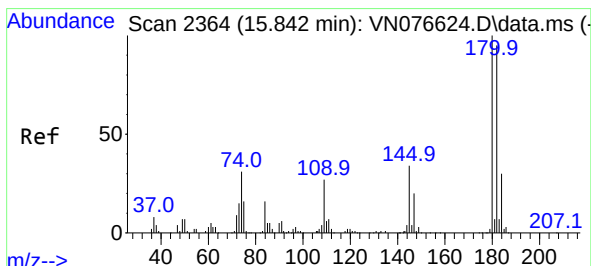
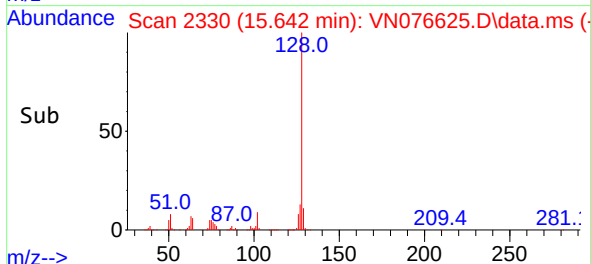
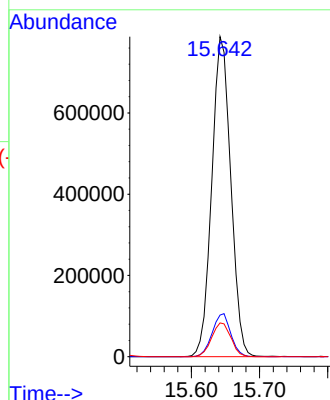
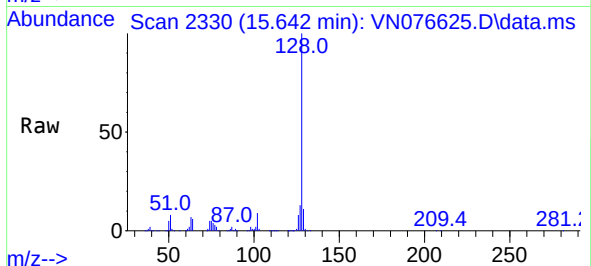




#95  
Naphthalene  
Concen: 88.429 ug/l  
RT: 15.642 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 1528362  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.6 16.0  
129 10.7 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 83.364 ug/l  
RT: 15.842 min Scan# 2364  
Delta R.T. -0.000 min  
Lab File: VN076625.D  
Acq: 13 Feb 2023 12:15

Tgt Ion:180 Resp: 460001  
Ion Ratio Lower Upper  
180 100  
182 95.5 46.7 140.1  
145 32.4 16.0 47.9

