

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX092624\  
 Data File : VX043186.D  
 Acq On : 26 Sep 2024 18:17  
 Operator : JC/MD  
 Sample : P4164-02MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20240919MS

Quant Time: Sep 27 01:44:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092324W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 24 03:13:52 2024  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 98815    | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757  | 114   | 176950   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 152981   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 69951    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 79143    | 48.218   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =      | 96.440%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 59948    | 48.025   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 96.060%  |
| 50) Toluene-d8               | 8.647  | 98    | 198402   | 46.980   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =      | 93.960%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 74605    | 43.867   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 77 - 121 | Recovery | =      | 87.740%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 49157    | 46.648   | ug/l   | 98       |
| 3) Chloromethane             | 1.300  | 50    | 51085    | 47.483   | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.373  | 62    | 53678    | 49.118   | ug/l   | 100      |
| 5) Bromomethane              | 1.599  | 94    | 20395    | 32.439   | ug/l   | 96       |
| 6) Chloroethane              | 1.666  | 64    | 24800    | 35.444   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.873  | 101   | 89687    | 46.235   | ug/l   | 96       |
| 8) Diethyl Ether             | 2.136  | 74    | 33880    | 52.021   | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.318  | 101   | 53712    | 49.057   | ug/l   | 99       |
| 10) Methyl Iodide            | 2.446  | 142   | 67400    | 51.794   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 2.989  | 59    | 93990    | 256.470  | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.312  | 96    | 51055    | 48.751   | ug/l   | 99       |
| 13) Acrolein                 | 2.239  | 56    | 10421    | 215.836  | ug/l   | 90       |
| 14) Allyl chloride           | 2.660  | 41    | 87944    | 45.224   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.068  | 53    | 171679   | 270.062  | ug/l   | 100      |
| 16) Acetone                  | 2.392  | 43    | 159133   | 207.311  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.501  | 76    | 106347   | 40.853   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 118237   | 57.229   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 209486   | 52.497   | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788  | 84    | 61049    | 49.990   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.087  | 96    | 52121    | 48.098   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.763  | 45    | 192659   | 52.910   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.721  | 43    | 1048208  | 244.715  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.605  | 63    | 109283   | 51.909   | ug/l   | 98       |
| 25) 2-Butanone               | 4.562  | 43    | 251511   | 254.182  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 4.471  | 77    | 90104    | 42.287   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.483  | 96    | 68819    | 51.014   | ug/l   | 99       |
| 28) Bromochloromethane       | 4.897  | 49    | 43625    | 47.074   | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.007  | 42    | 159897   | 268.700  | ug/l   | 100      |
| 30) Chloroform               | 5.092  | 83    | 119183   | 51.344   | ug/l   | 98       |
| 31) Cyclohexane              | 5.470  | 56    | 77828    | 48.215   | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 107369   | 48.830   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 71197    | 46.418   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.720  | 43    | 91482    | 47.484   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672  | 117   | 88969    | 45.029   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 85265    | 44.294   | ug/l   | 97       |
| 40) Benzene                  | 6.037  | 78    | 223875   | 49.465   | ug/l   | 99       |

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 Sample : P4164-02MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20240919MS

Quant Time: Sep 27 01:44:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092324W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 24 03:13:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 53121    | 55.462   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 95616    | 49.754   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 157883   | 49.063   | ug/l   | 100      |
| 44) Trichloroethene           | 7.122  | 130  | 57159    | 46.157   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 58835    | 52.190   | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 46978    | 49.489   | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 95653    | 48.459   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 79687    | 50.416   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 34144    | 1144.315 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 508513   | 257.229  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 144493   | 49.573   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 92853    | 45.824   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 96857    | 47.863   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 61701    | 51.414   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 105582   | 50.559   | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 102357   | 50.146   | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 387007   | 250.364  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.518  | 129  | 72483    | 46.249   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 64971    | 49.478   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 46055    | 41.550   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 161906   | 49.060   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 61643    | 50.640   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 285109   | 49.943   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 209588   | 98.655   | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 105039   | 49.295   | ug/l   | 99       |
| 70) Styrene                   | 10.652 | 104  | 177592   | 49.965   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 49059    | 45.823   | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 275983   | 52.608   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 127117   | 51.571   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 94271    | 55.845   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 107450   | 72.250   | ug/l   | 82       |
| 77) Bromobenzene              | 11.201 | 156  | 65963    | 52.377   | ug/l   | 100      |
| 78) n-propylbenzene           | 11.305 | 91   | 305190   | 51.276   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 191549   | 51.311   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 224594   | 51.745   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 29039    | 46.522   | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 216771   | 50.802   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.713 | 119  | 239665   | 53.586   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 223936   | 51.859   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 276711   | 50.339   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 230276   | 50.458   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 114608   | 49.910   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 116354   | 50.529   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 191680   | 48.194   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 44753    | 49.207   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 118213   | 52.273   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 23258    | 50.959   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 66588    | 47.493   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25567    | 43.402   | ug/l   | 97       |
| 95) Naphthalene               | 13.774 | 128  | 254036   | 52.128   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 68844    | 49.422   | ug/l   | 99       |

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ALS Vial : 24 Sample Multiplier: 1

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MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

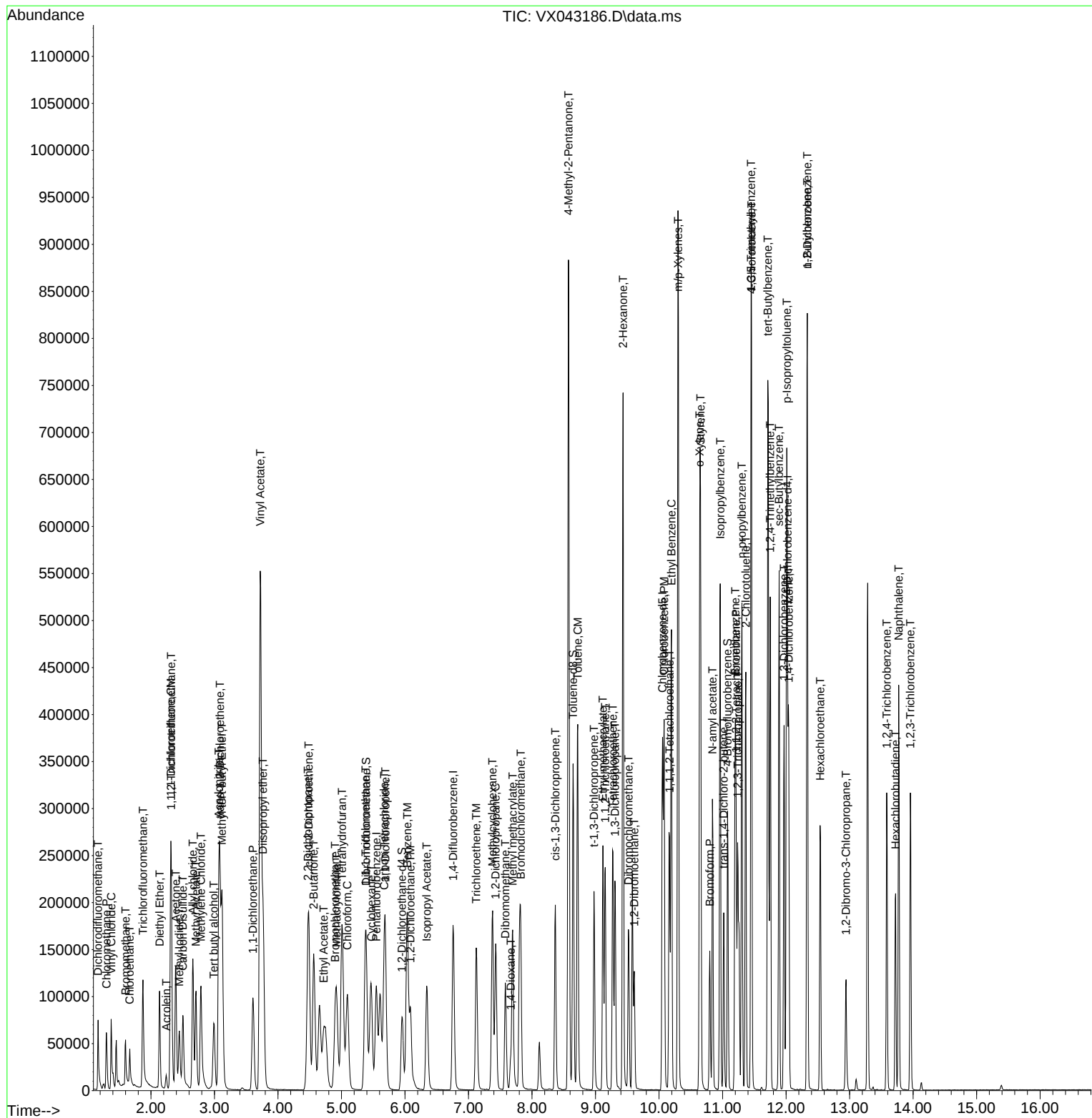
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X092324W.M  
Quant Title : SW846 8260  
QLast Update : Tue Sep 24 03:13:52 2024  
Response via : Initial Calibration

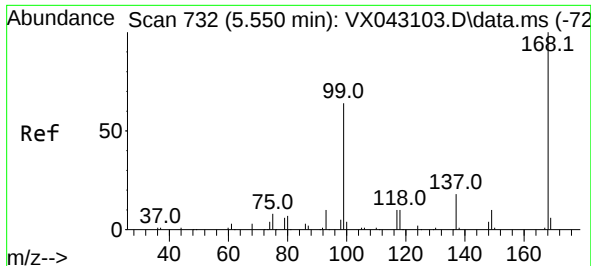
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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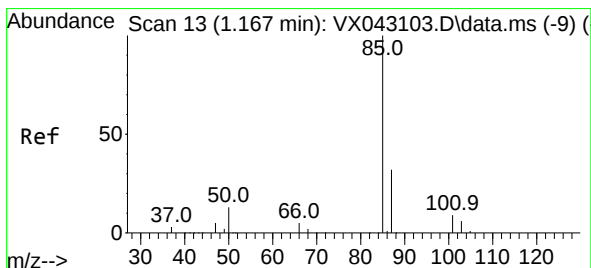
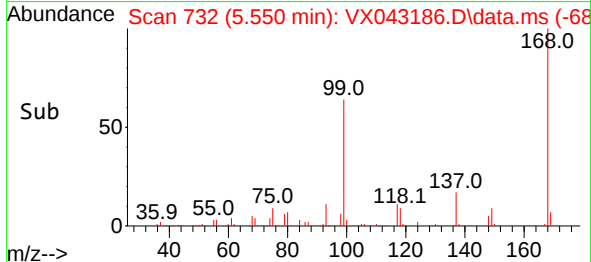
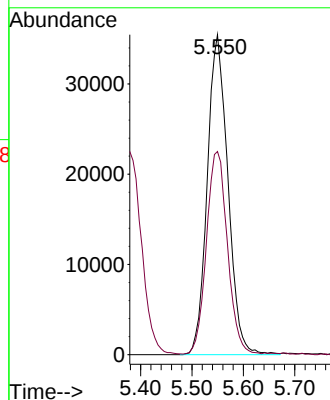
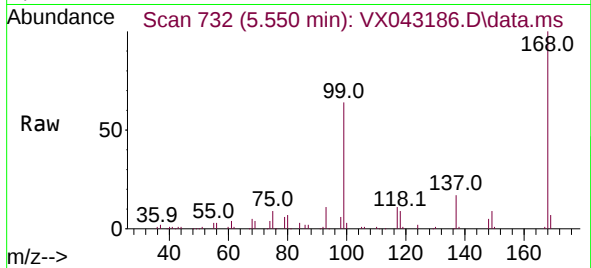




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

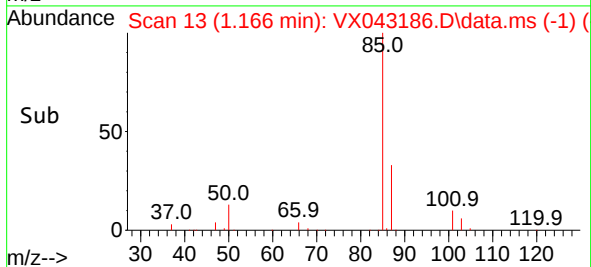
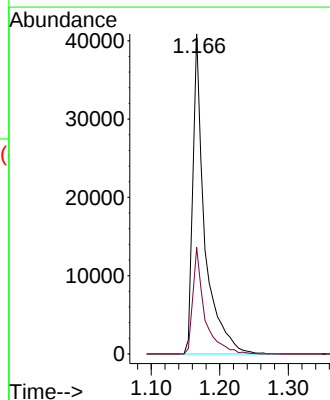
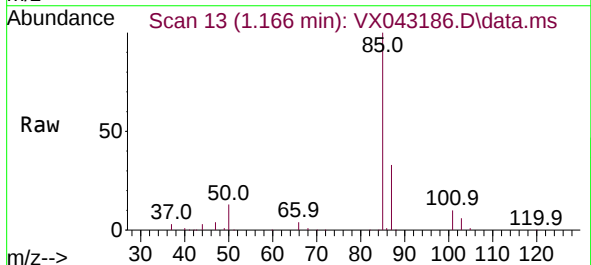
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ClientSampleId : RW8-MW01S-20240919MS

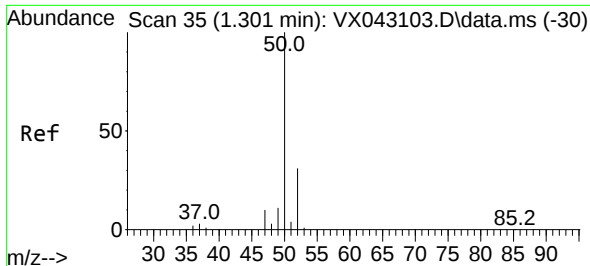
Tgt Ion:168 Resp: 98815  
Ion Ratio Lower Upper  
168 100  
99 63.3 50.8 76.2



#2  
Dichlorodifluoromethane  
Concen: 46.648 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 85 Resp: 49157  
Ion Ratio Lower Upper  
85 100  
87 33.3 16.1 48.2

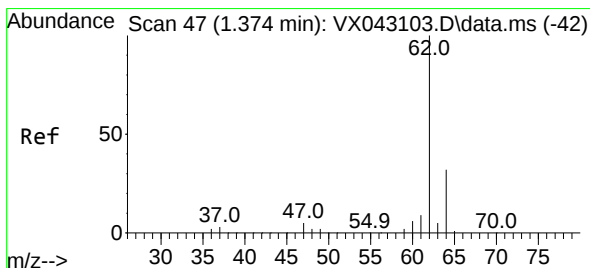
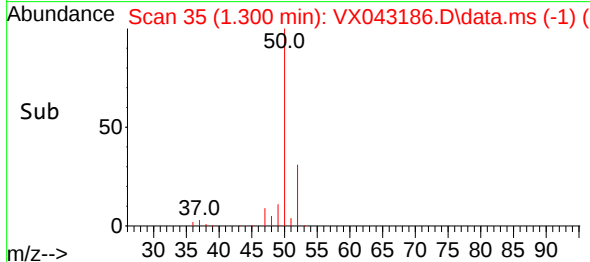
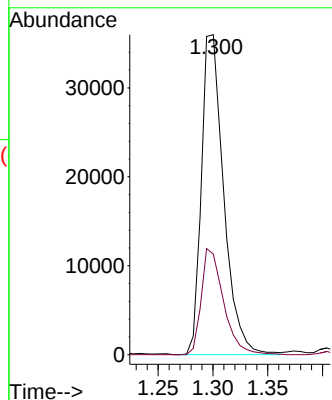
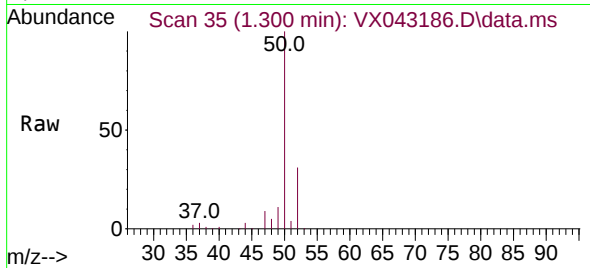




#3  
Chloromethane  
Concen: 47.483 ug/l  
RT: 1.300 min Scan# 35  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

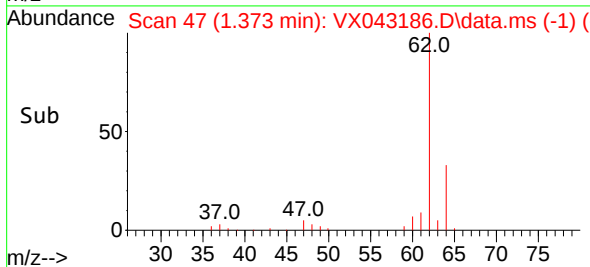
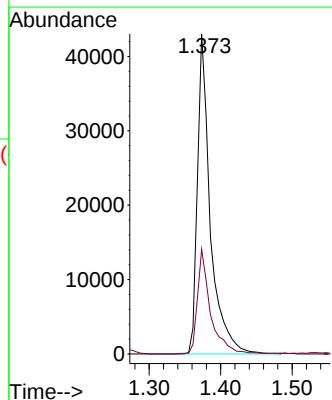
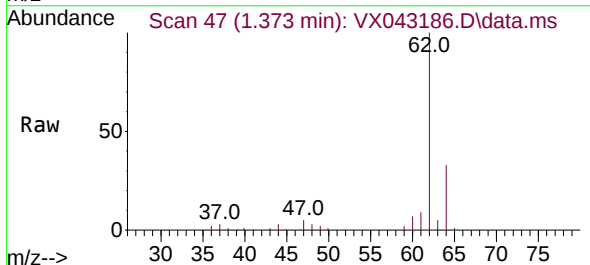
Instrument : MSVOA\_X  
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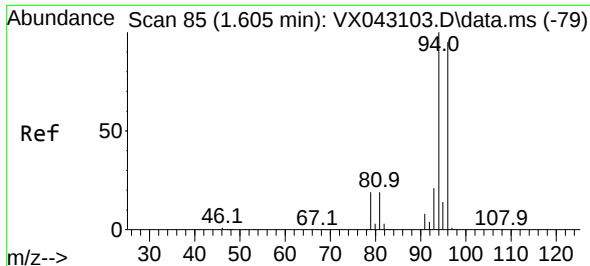
Tgt Ion: 50 Resp: 51085  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.1 37.7



#4  
Vinyl Chloride  
Concen: 49.118 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 62 Resp: 53678  
Ion Ratio Lower Upper  
62 100  
64 32.6 26.0 39.0

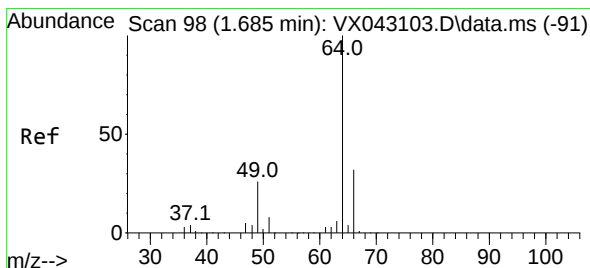
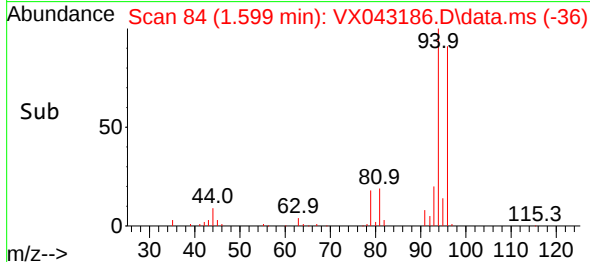
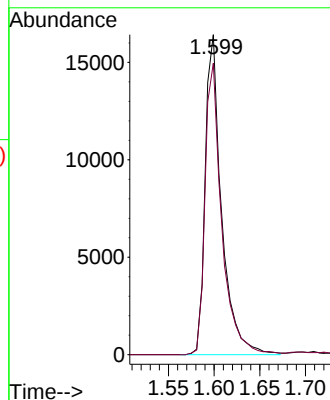
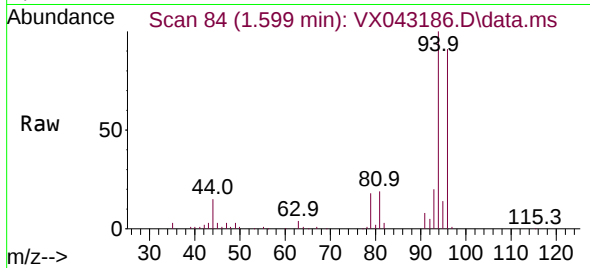




#5  
Bromomethane  
Concen: 32.439 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

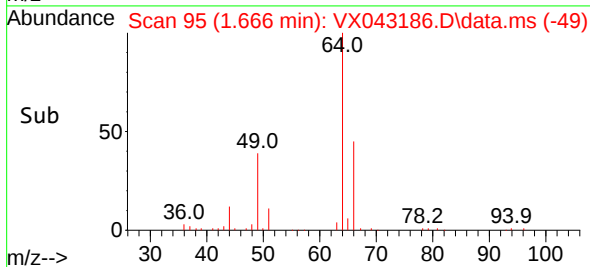
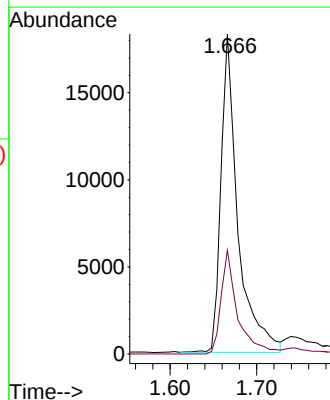
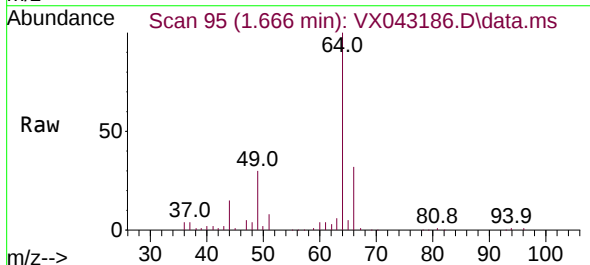
Instrument :  
MSVOA\_X  
ClientSampleId :  
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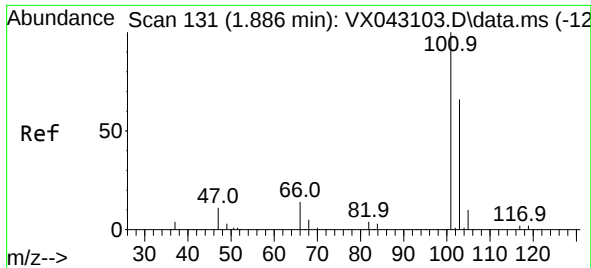
Tgt Ion: 94 Resp: 20395  
Ion Ratio Lower Upper  
94 100  
96 91.1 76.2 114.4



#6  
Chloroethane  
Concen: 35.444 ug/l  
RT: 1.666 min Scan# 95  
Delta R.T. -0.019 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 64 Resp: 24800  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.8 38.6

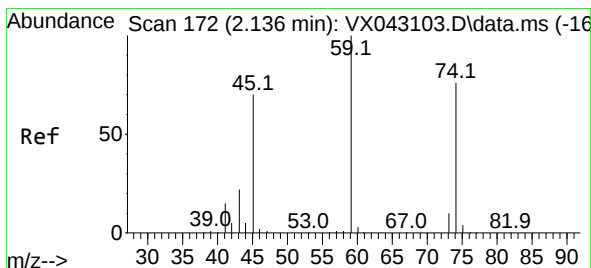
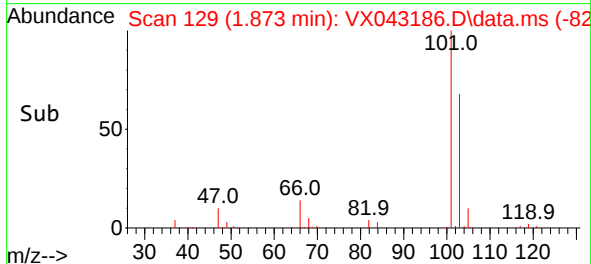
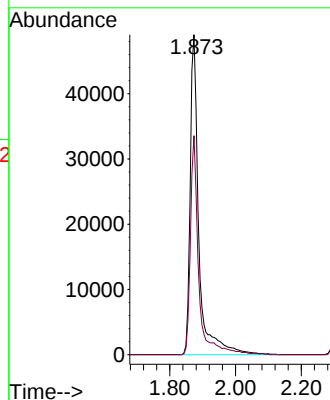
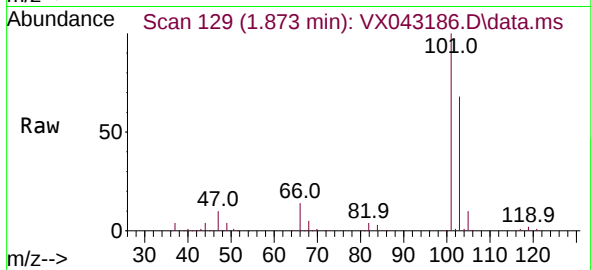




#7  
Trichlorofluoromethane  
Concen: 46.235 ug/l  
RT: 1.873 min Scan# 11  
Delta R.T. -0.013 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

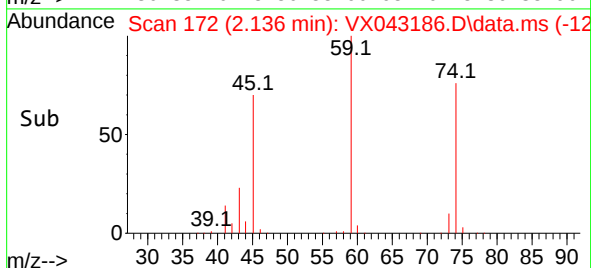
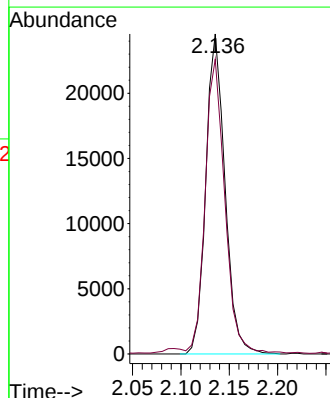
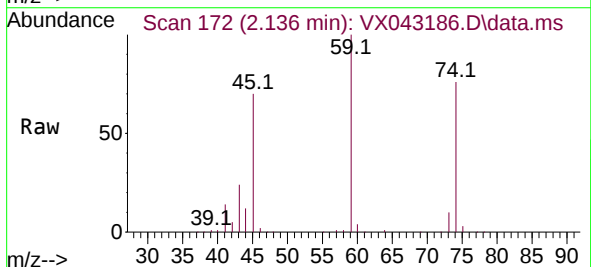
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

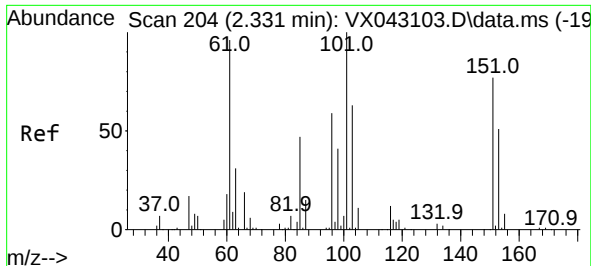
Tgt Ion:101 Resp: 89687  
Ion Ratio Lower Upper  
101 100  
103 68.5 52.4 78.6



#8  
Diethyl Ether  
Concen: 52.021 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 74 Resp: 33880  
Ion Ratio Lower Upper  
74 100  
45 94.2 48.6 145.8

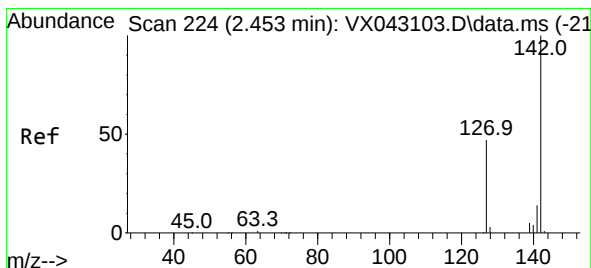
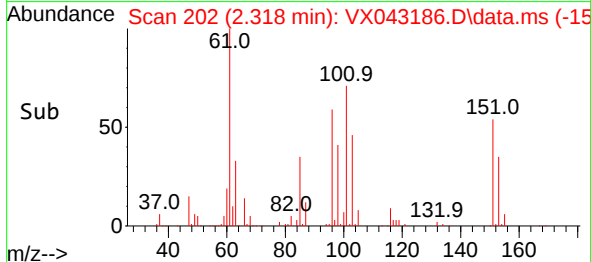
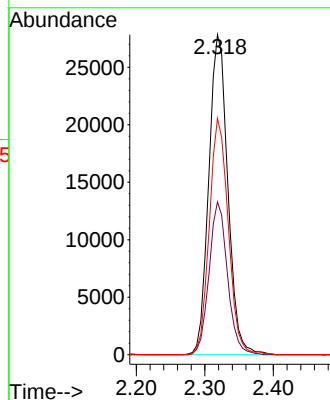
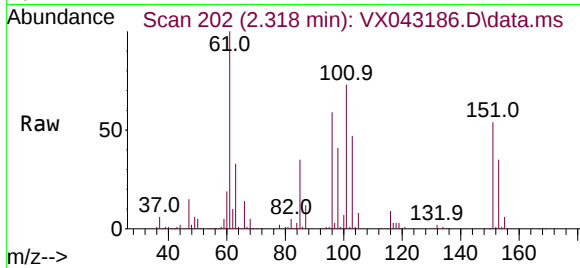




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.057 ug/l  
RT: 2.318 min Scan# 204  
Delta R.T. -0.013 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

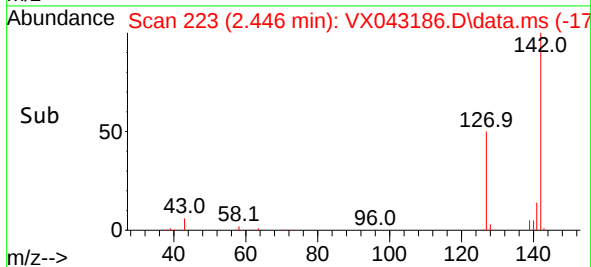
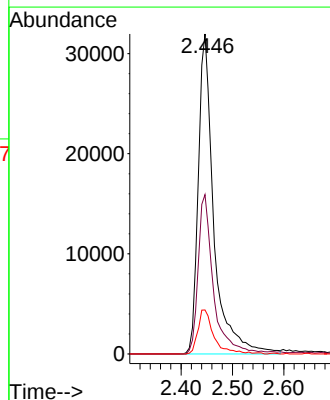
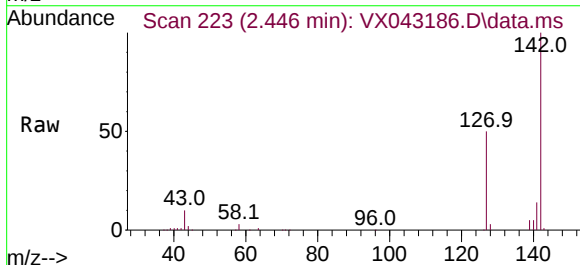
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

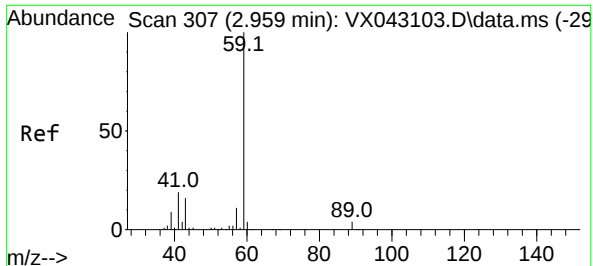
Tgt Ion:101 Resp: 53712  
Ion Ratio Lower Upper  
101 100  
85 46.2 37.0 55.4  
151 73.6 60.2 90.4



#10  
Methyl Iodide  
Concen: 51.794 ug/l  
RT: 2.446 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:142 Resp: 67400  
Ion Ratio Lower Upper  
142 100  
127 48.8 38.9 58.3  
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 256.470 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

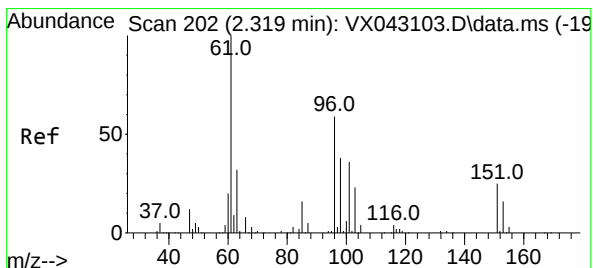
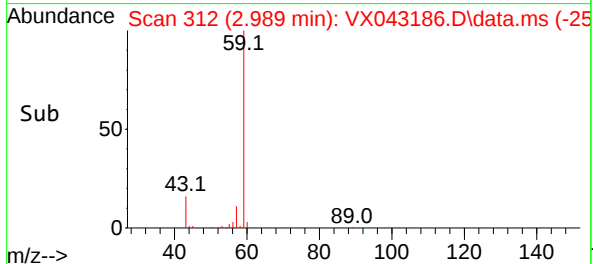
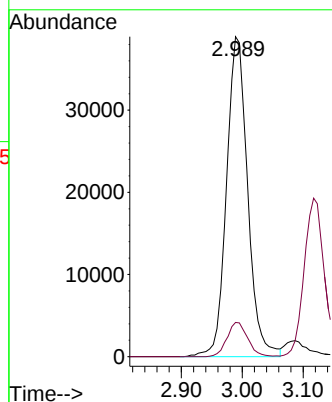
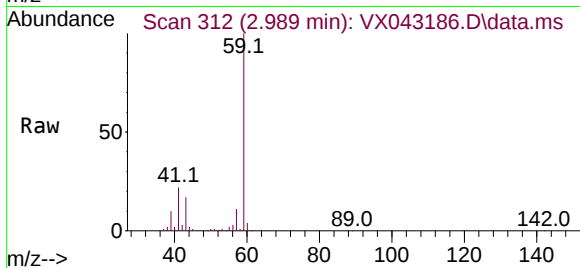
RW8-MW01S-20240919MS

Tgt Ion: 59 Resp: 93990

Ion Ratio Lower Upper

59 100

57 10.5 8.6 13.0



#12

1,1-Dichloroethene

Concen: 48.751 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

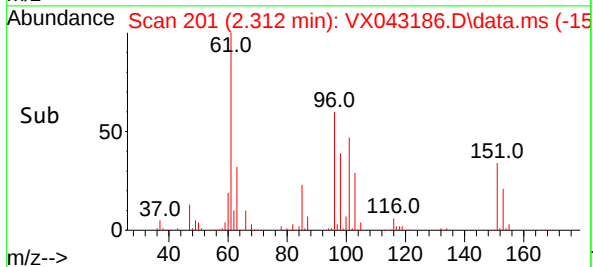
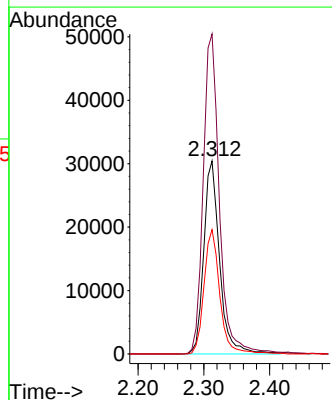
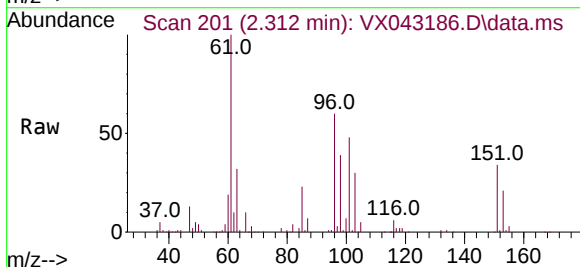
Tgt Ion: 96 Resp: 51055

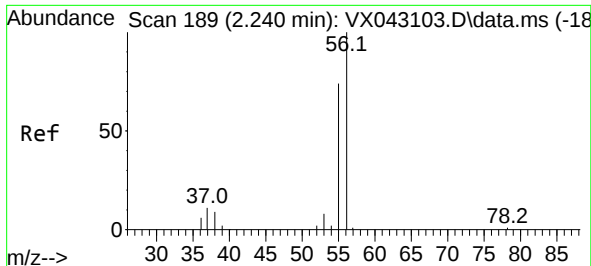
Ion Ratio Lower Upper

96 100

61 165.8 134.7 202.1

98 64.4 51.6 77.4

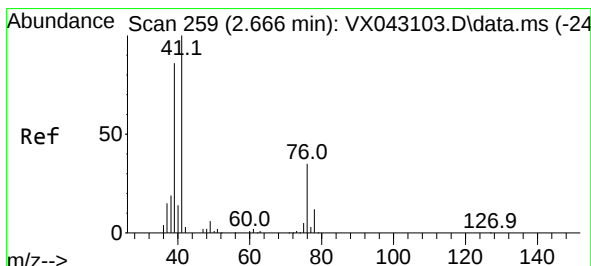
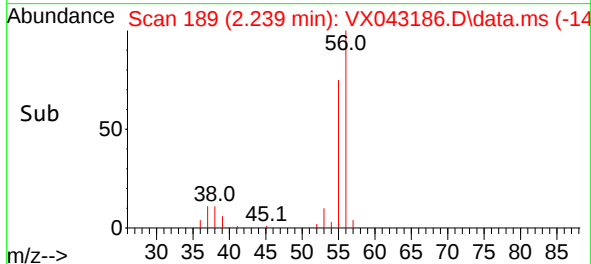
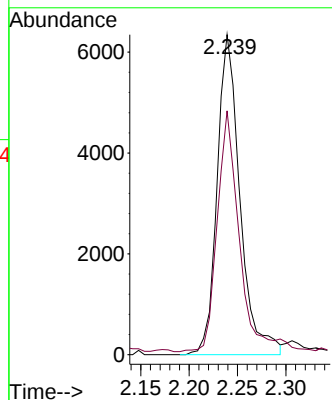
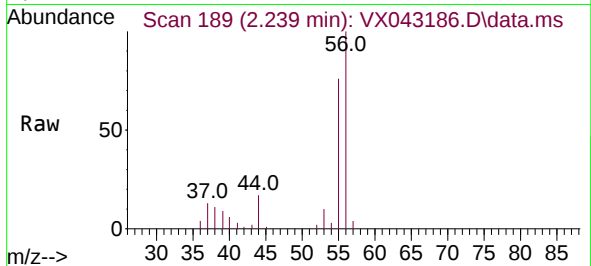




#13  
Acrolein  
Concen: 215.836 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

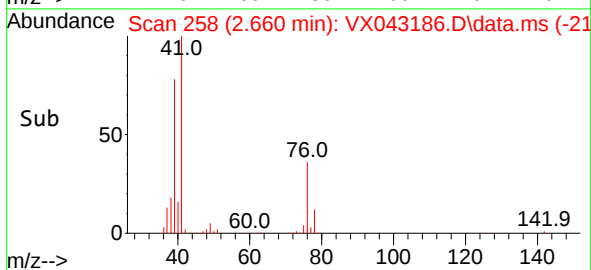
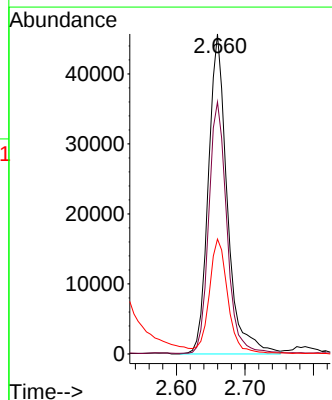
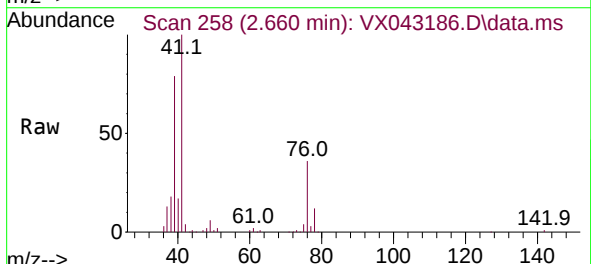
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

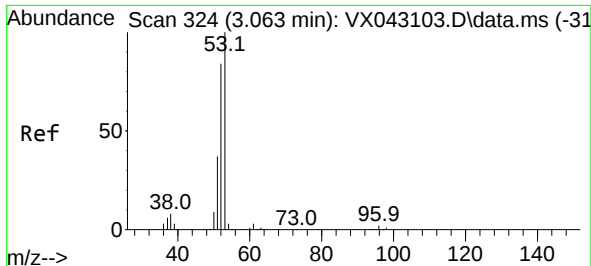
Tgt Ion: 56 Resp: 10421  
Ion Ratio Lower Upper  
56 100  
55 77.9 55.8 83.6



#14  
Allyl chloride  
Concen: 45.224 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 41 Resp: 87944  
Ion Ratio Lower Upper  
41 100  
39 74.9 61.7 92.5  
76 35.0 29.0 43.6

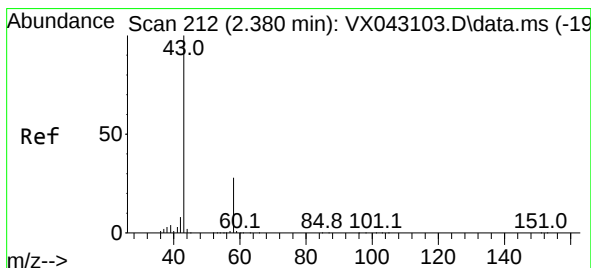
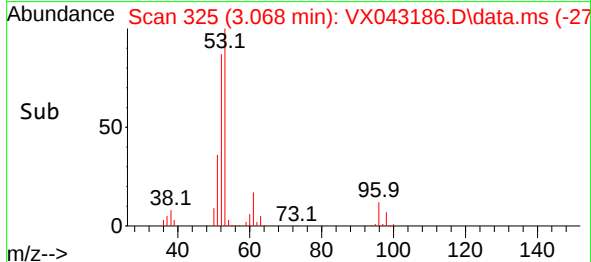
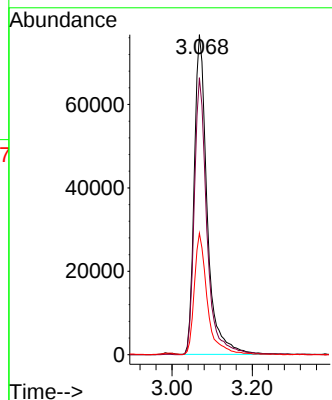
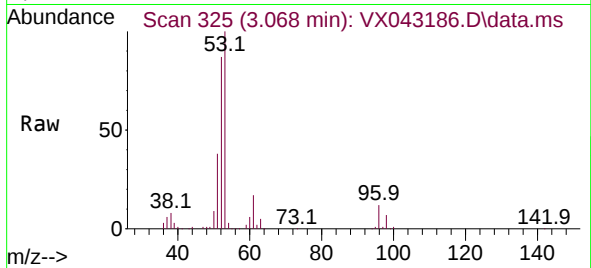




#15  
Acrylonitrile  
Concen: 270.062 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

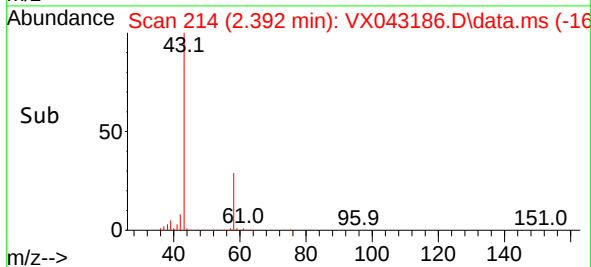
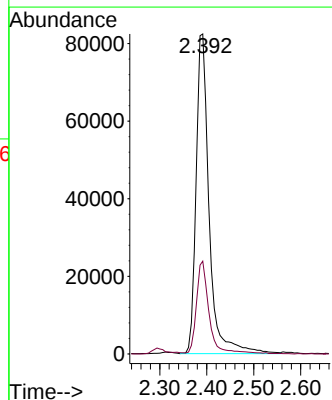
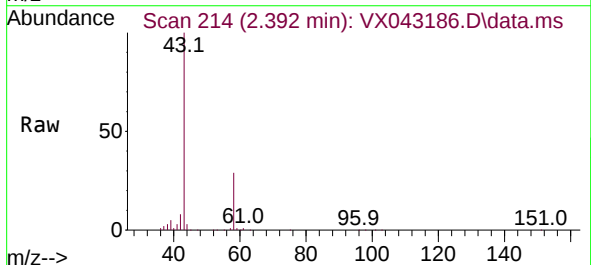
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

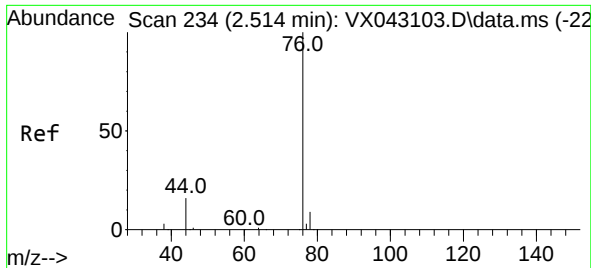
Tgt Ion: 53 Resp: 171679  
Ion Ratio Lower Upper  
53 100  
52 85.0 67.8 101.6  
51 38.1 30.6 45.8



#16  
Acetone  
Concen: 207.311 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.012 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 43 Resp: 159133  
Ion Ratio Lower Upper  
43 100  
58 28.9 22.6 34.0

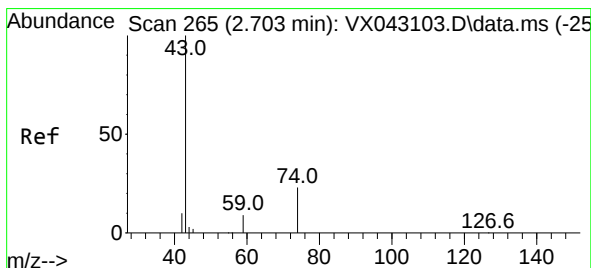
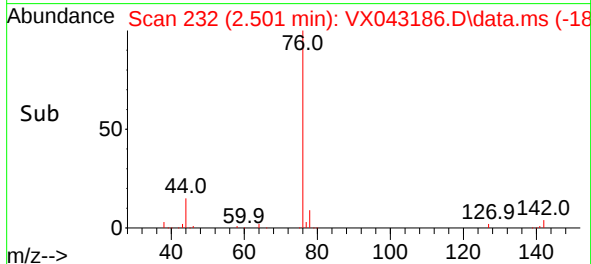
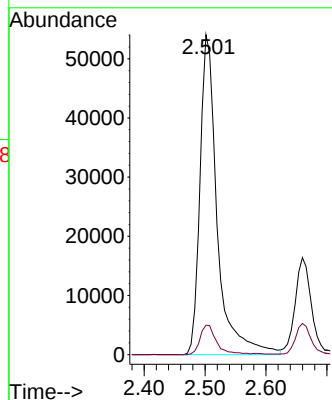
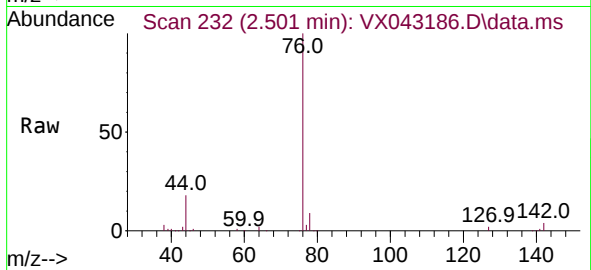




#17  
Carbon Disulfide  
Concen: 40.853 ug/l  
RT: 2.501 min Scan# 21  
Delta R.T. -0.013 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

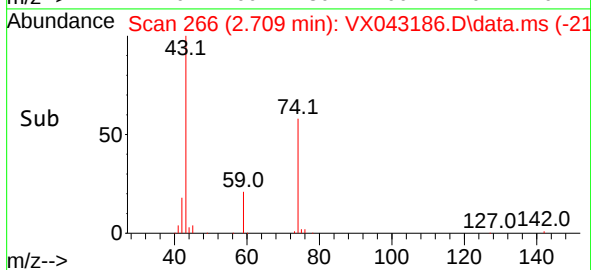
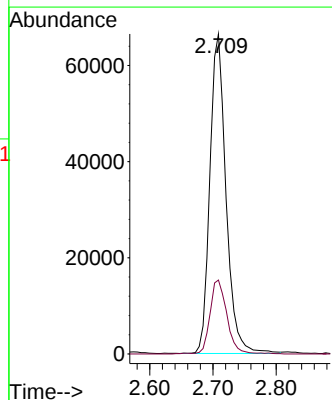
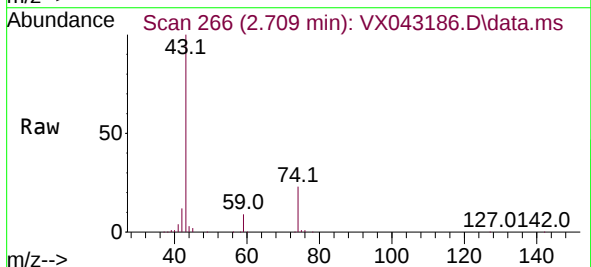
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

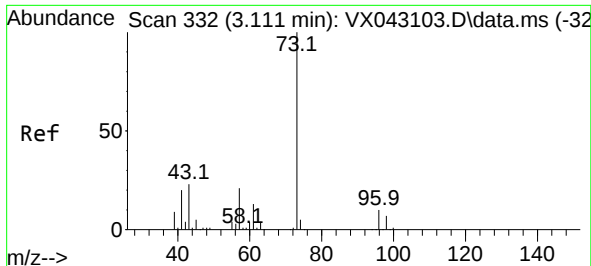
Tgt Ion: 76 Resp: 106347  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 57.229 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 43 Resp: 118237  
Ion Ratio Lower Upper  
43 100  
74 23.4 19.2 28.8

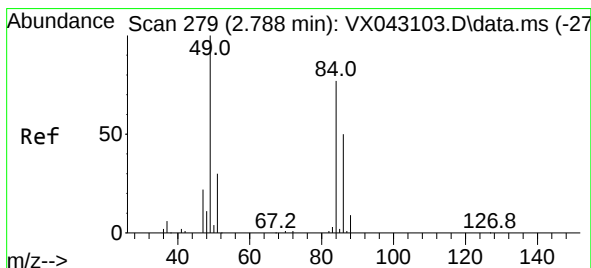
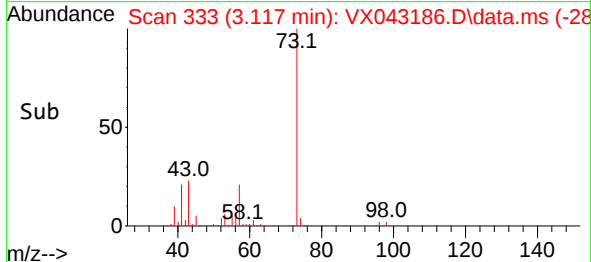
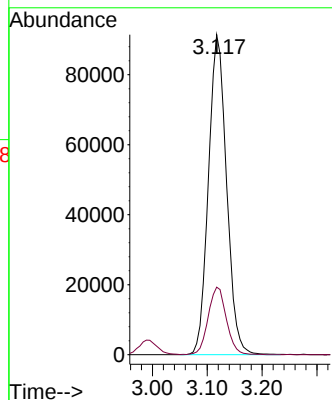
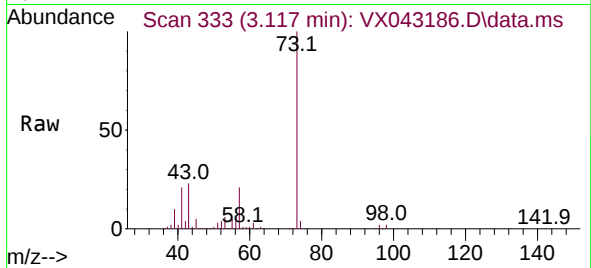




#19  
Methyl tert-butyl Ether  
Concen: 52.497 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

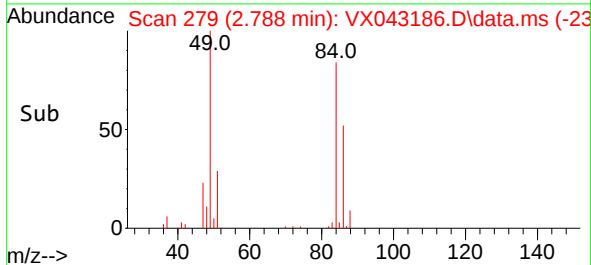
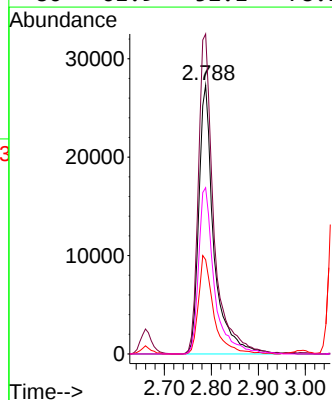
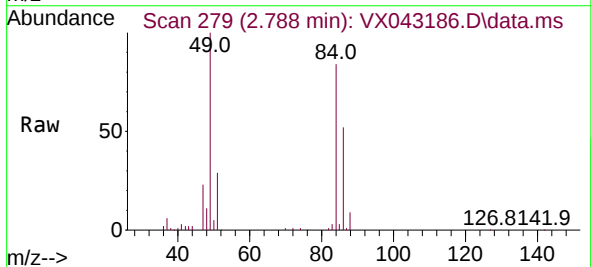
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

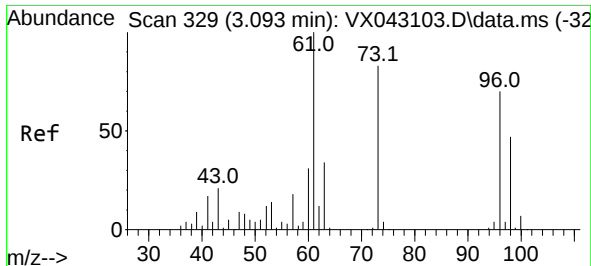
Tgt Ion: 73 Resp: 209486  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.0 25.4



#20  
Methylene Chloride  
Concen: 49.990 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 84 Resp: 61049  
Ion Ratio Lower Upper  
84 100  
49 119.1 104.1 156.1  
51 35.1 31.1 46.7  
86 61.9 52.1 78.1

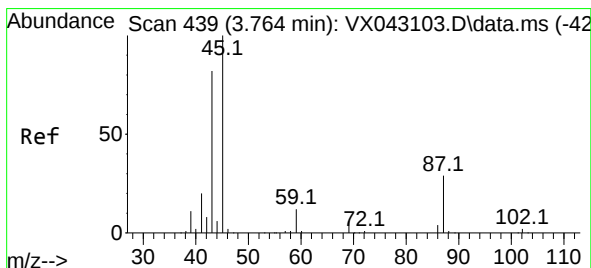
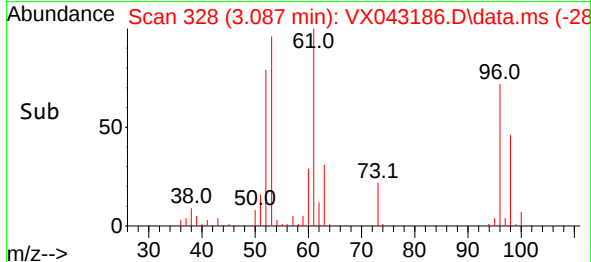
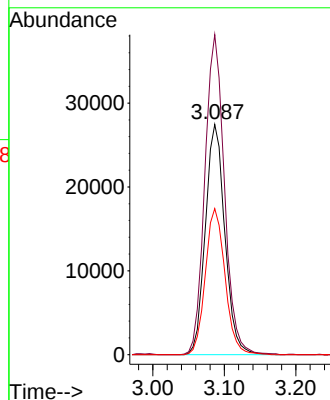
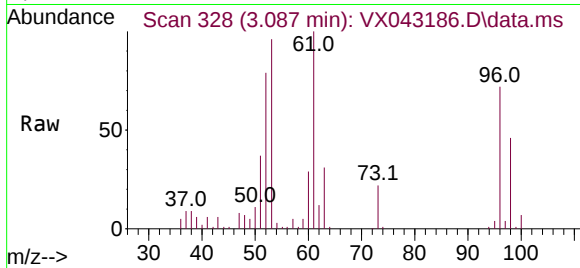




#21  
trans-1,2-Dichloroethene  
Concen: 48.098 ug/l  
RT: 3.087 min Scan# 312  
Delta R.T. -0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

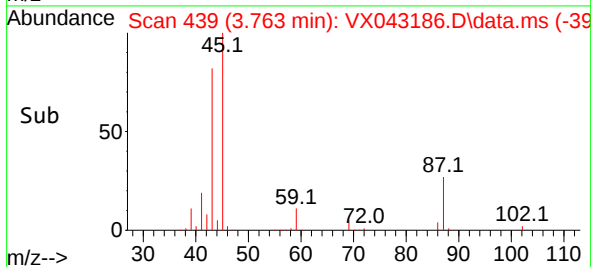
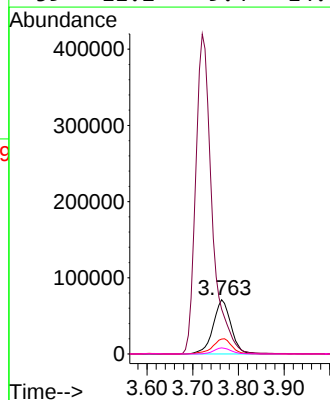
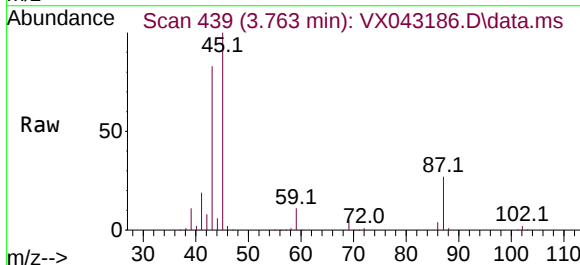
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

Tgt Ion: 96 Resp: 52121  
Ion Ratio Lower Upper  
96 100  
61 138.9 114.5 171.7  
98 63.4 53.8 80.6



#22  
Diisopropyl ether  
Concen: 52.910 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 45 Resp: 192659  
Ion Ratio Lower Upper  
45 100  
43 82.4 65.8 98.6  
87 27.4 23.1 34.7  
59 11.2 9.4 14.0

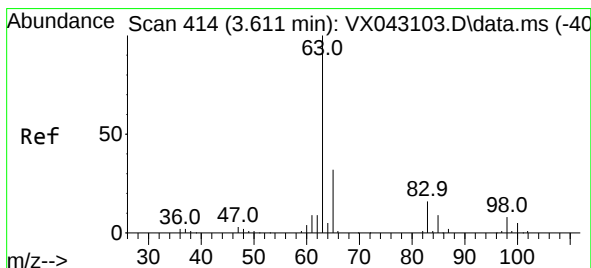
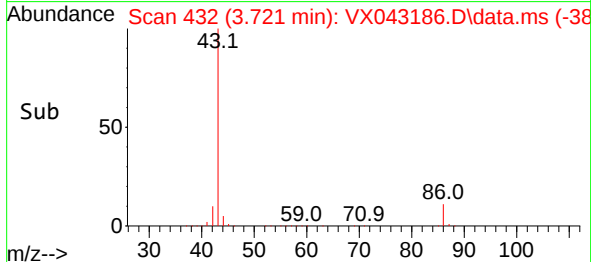
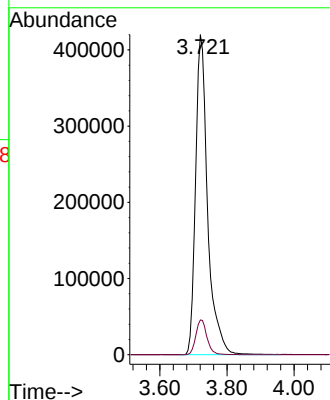
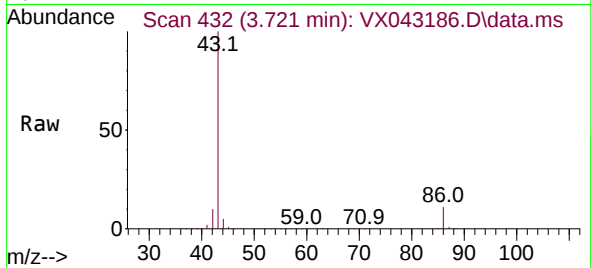




#23  
 Vinyl Acetate  
 Concen: 244.715 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. -0.000 min  
 Lab File: VX043186.D  
 Acq: 26 Sep 2024 18:17

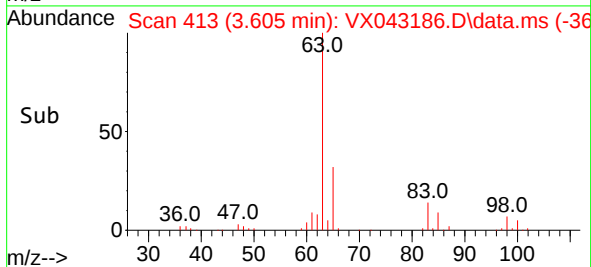
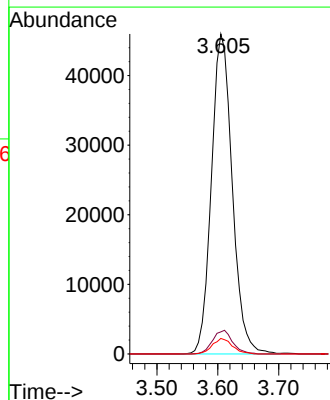
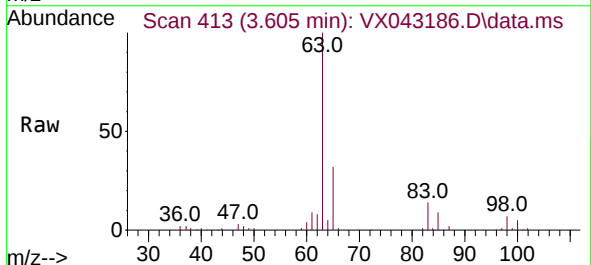
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20240919MS

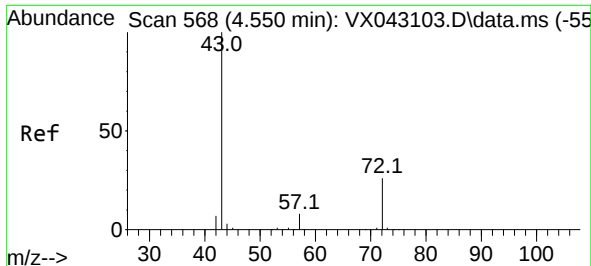
Tgt Ion: 43 Resp: 1048208  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.6 12.8



#24  
 1,1-Dichloroethane  
 Concen: 51.909 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. -0.006 min  
 Lab File: VX043186.D  
 Acq: 26 Sep 2024 18:17

Tgt Ion: 63 Resp: 109283  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.9 11.5  
 100 4.9 2.5 7.6





#25

2-Butanone

Concen: 254.182 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

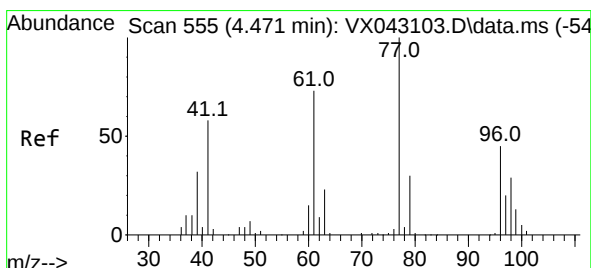
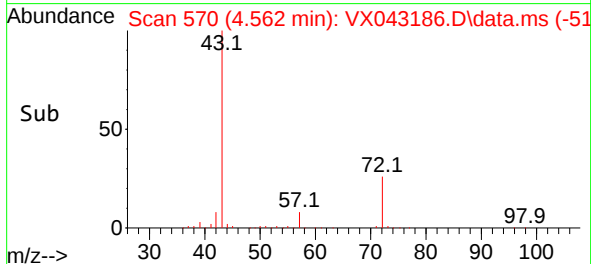
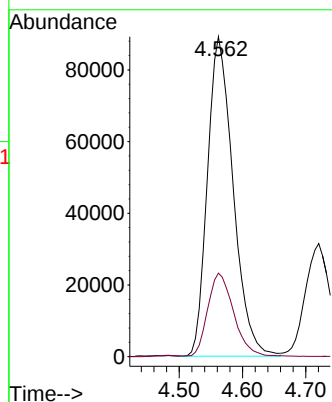
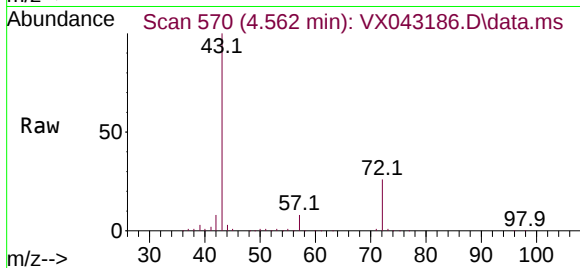
RW8-MW01S-20240919MS

Tgt Ion: 43 Resp: 251511

Ion Ratio Lower Upper

43 100

72 25.9 20.7 31.1



#26

2,2-Dichloropropane

Concen: 42.287 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX043186.D

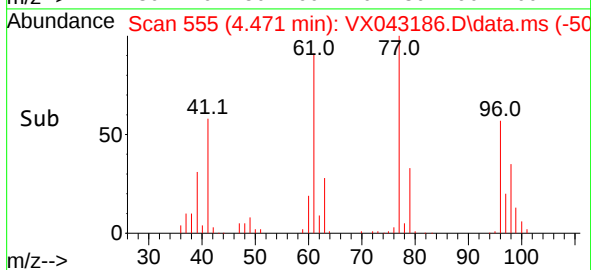
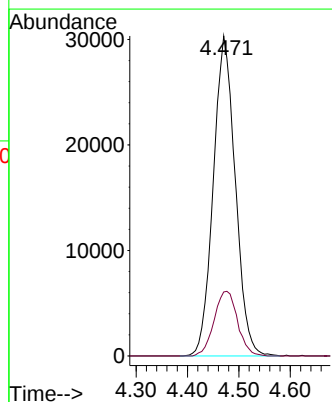
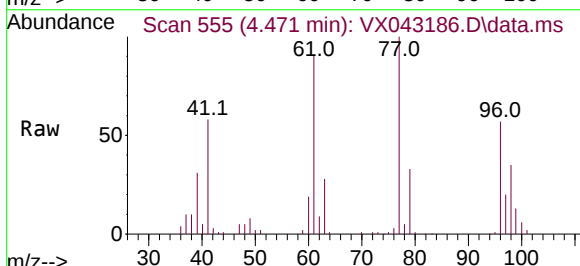
Acq: 26 Sep 2024 18:17

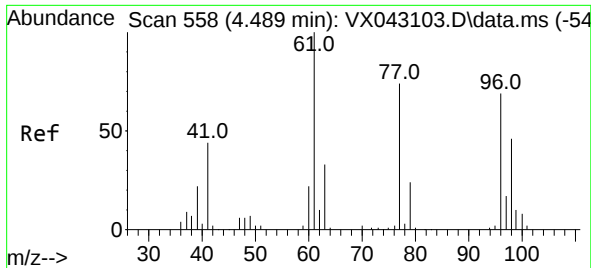
Tgt Ion: 77 Resp: 90104

Ion Ratio Lower Upper

77 100

97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.014 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

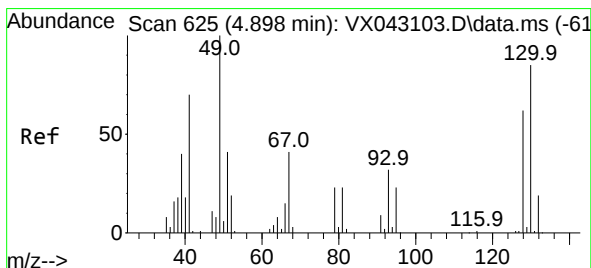
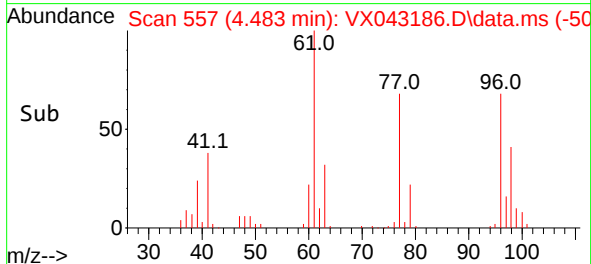
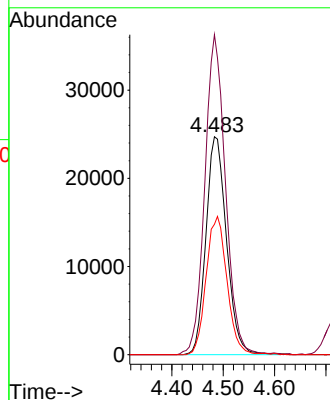
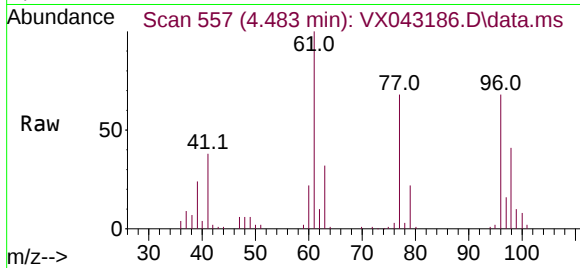
Tgt Ion: 96 Resp: 68819

Ion Ratio Lower Upper

96 100

61 147.2 0.0 297.8

98 64.2 0.0 131.2



#28

Bromochloromethane

Concen: 47.074 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

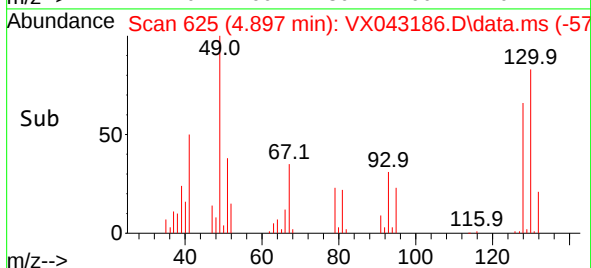
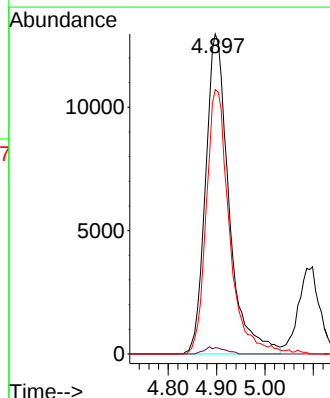
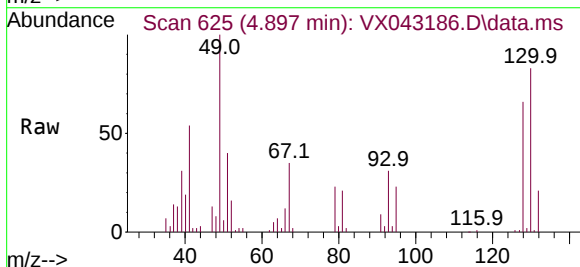
Tgt Ion: 49 Resp: 43625

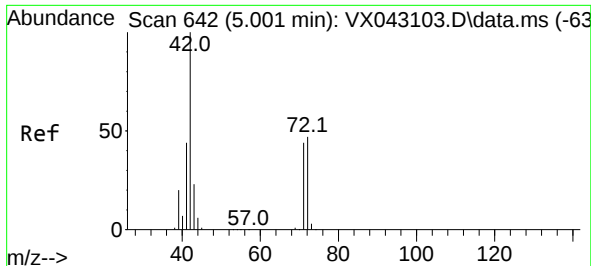
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 82.0 66.6 100.0





#29

Tetrahydrofuran

Concen: 268.700 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043186.D

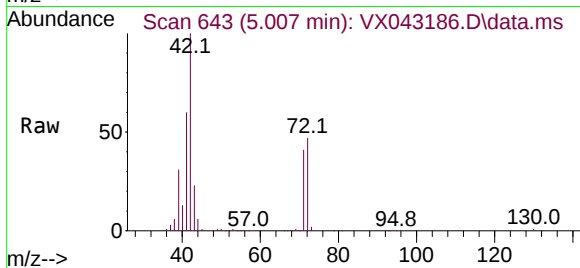
Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS



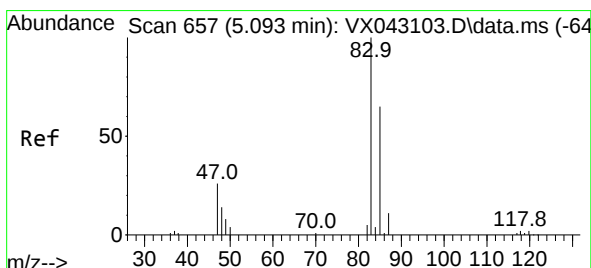
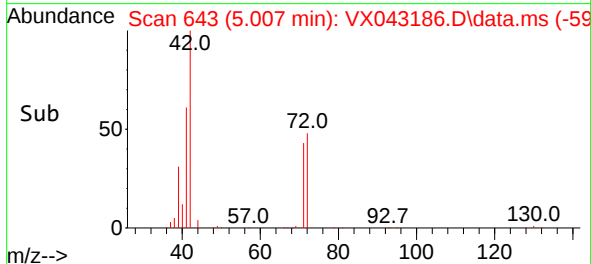
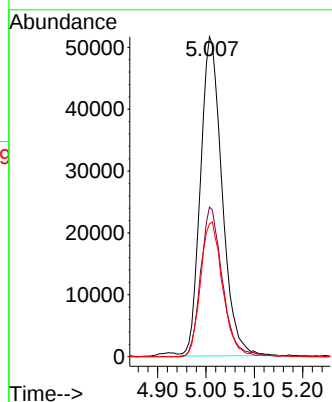
Tgt Ion: 42 Resp: 159897

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

71 43.1 34.8 52.2



#30

Chloroform

Concen: 51.344 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043186.D

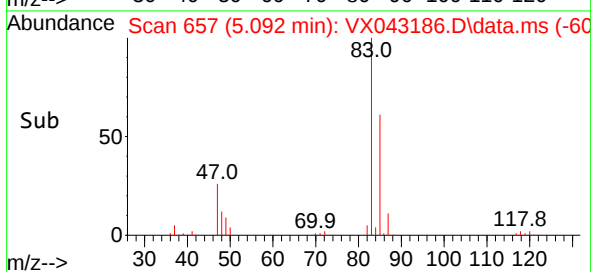
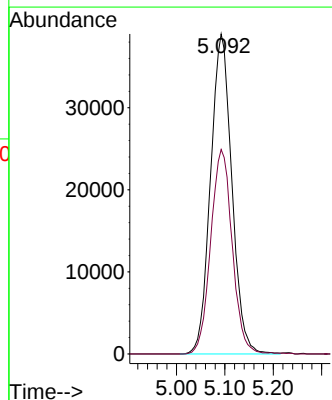
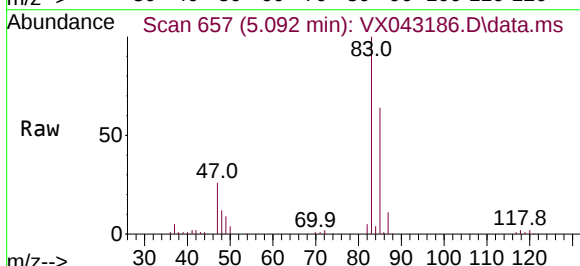
Acq: 26 Sep 2024 18:17

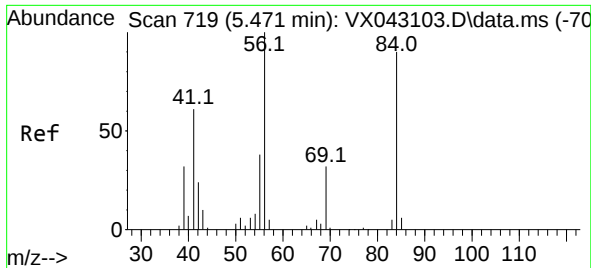
Tgt Ion: 83 Resp: 119183

Ion Ratio Lower Upper

83 100

85 63.9 52.4 78.6





#31

Cyclohexane

Concen: 48.215 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

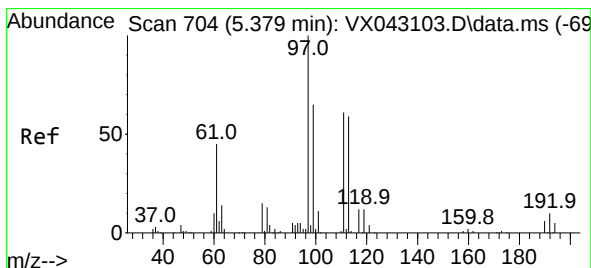
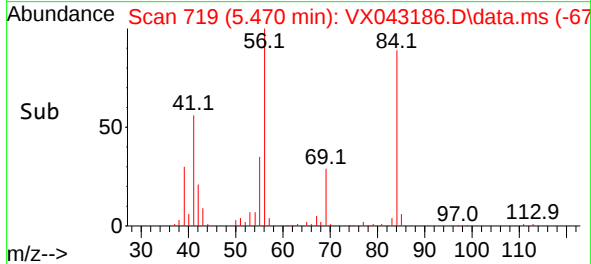
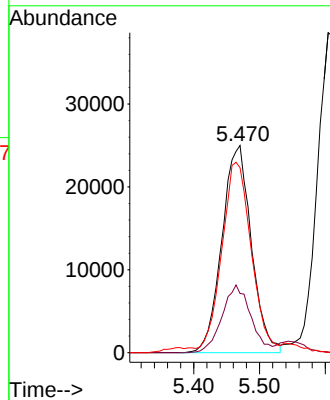
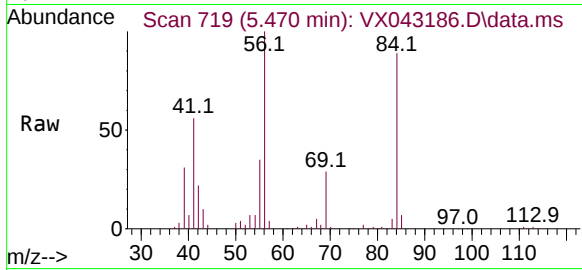
Tgt Ion: 56 Resp: 77828

Ion Ratio Lower Upper

56 100

69 28.6 25.8 38.6

84 86.8 72.4 108.6



#32

1,1,1-Trichloroethane

Concen: 48.830 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

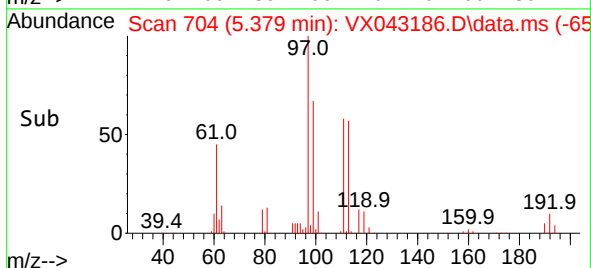
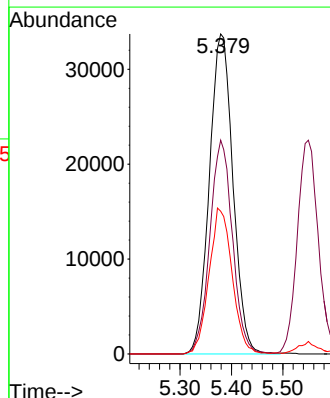
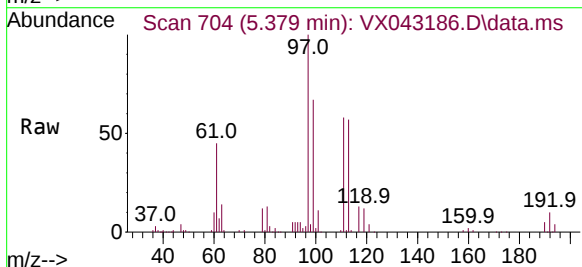
Tgt Ion: 97 Resp: 107369

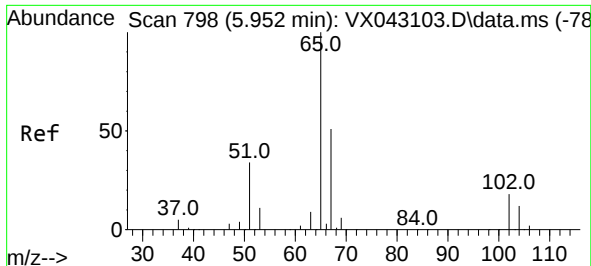
Ion Ratio Lower Upper

97 100

99 64.2 51.2 76.8

61 44.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.218 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

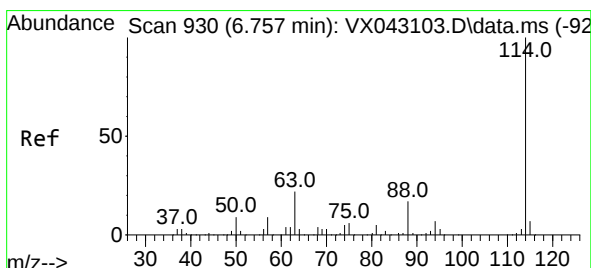
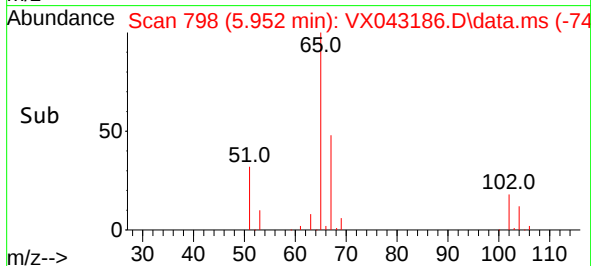
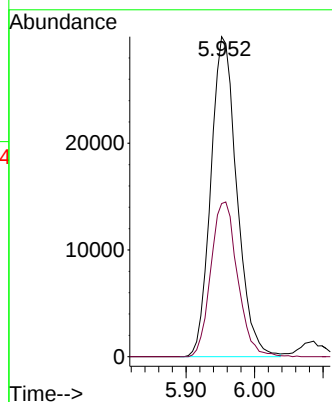
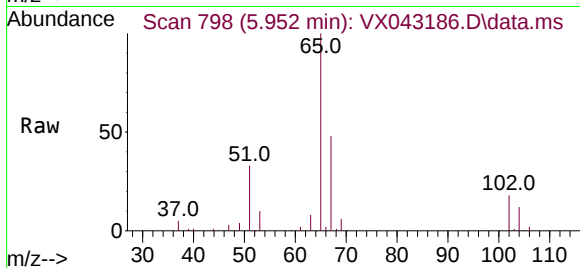
RW8-MW01S-20240919MS

Tgt Ion: 65 Resp: 79143

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

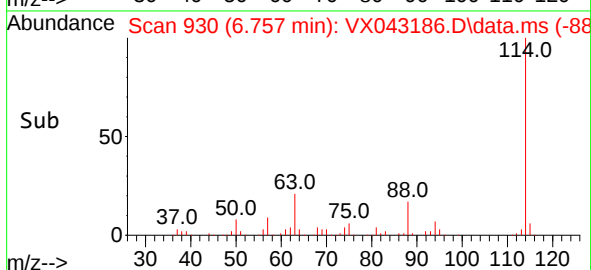
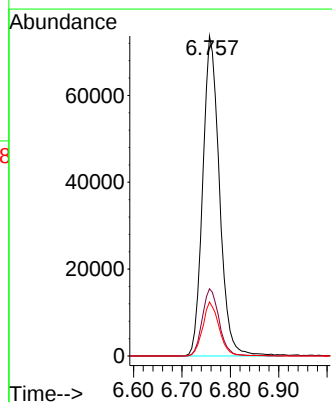
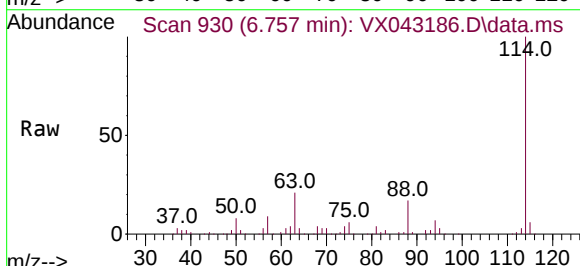
Tgt Ion: 114 Resp: 176950

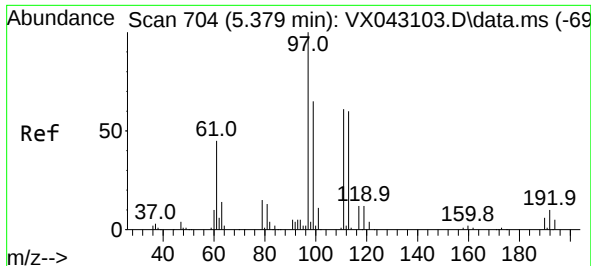
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 16.9 0.0 33.4

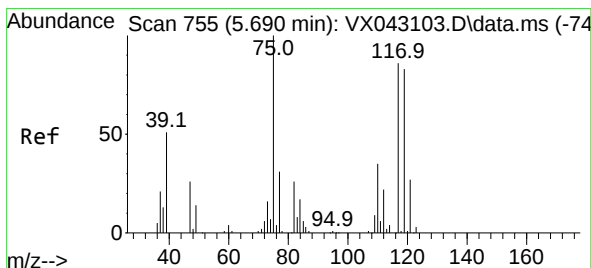
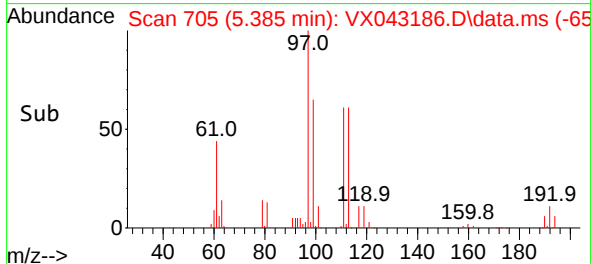
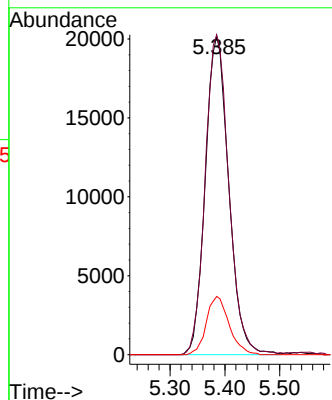
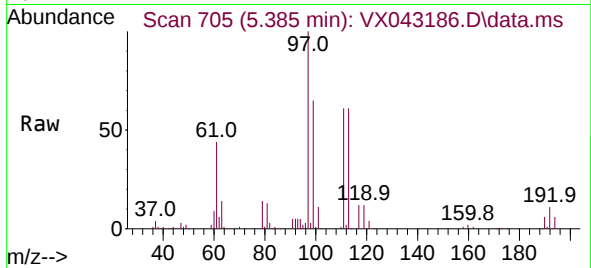




#35  
Dibromofluoromethane  
Concen: 48.025 ug/l  
RT: 5.385 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

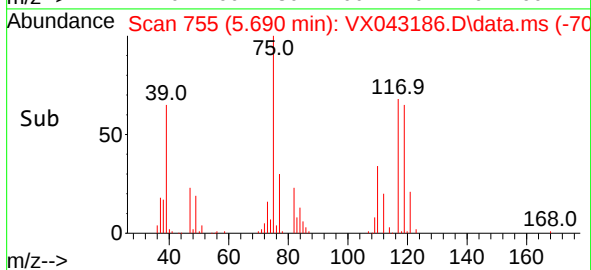
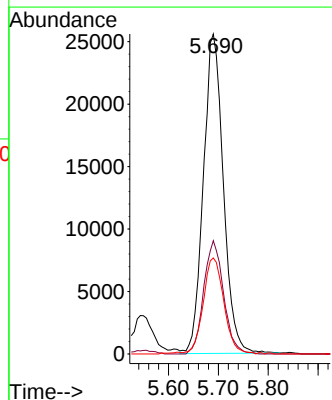
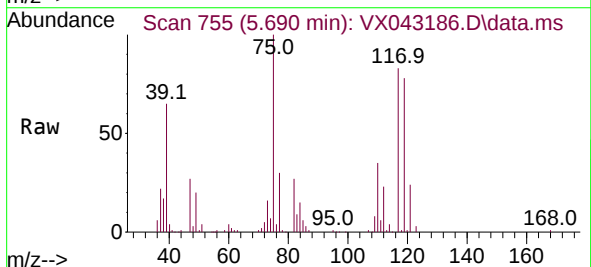
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

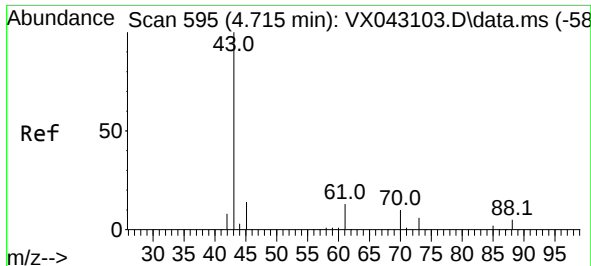
Tgt Ion:113 Resp: 59948  
Ion Ratio Lower Upper  
113 100  
111 101.5 82.6 124.0  
192 17.7 14.6 22.0



#36  
1,1-Dichloropropene  
Concen: 46.418 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 75 Resp: 71197  
Ion Ratio Lower Upper  
75 100  
110 35.2 17.8 53.4  
77 31.4 25.2 37.8





#37

Ethyl Acetate

Concen: 47.484 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

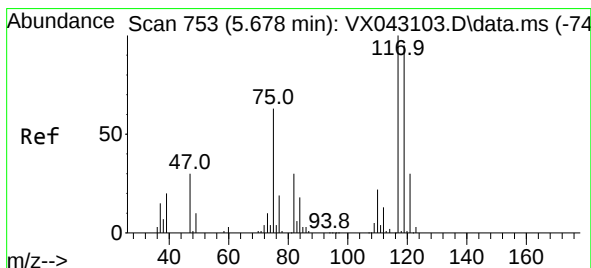
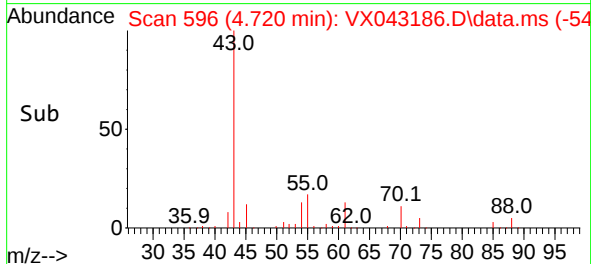
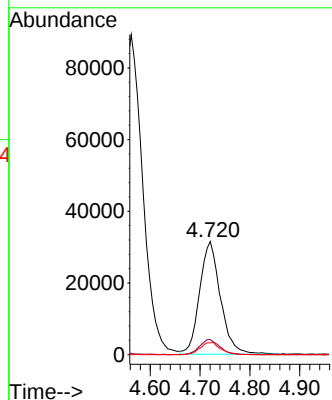
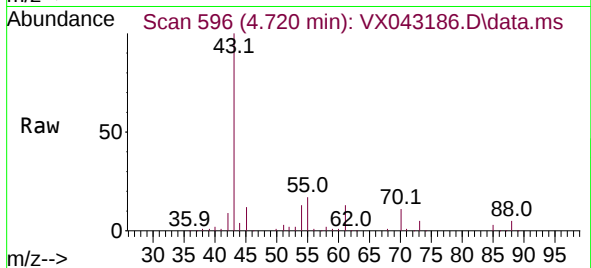
Tgt Ion: 43 Resp: 91482

Ion Ratio Lower Upper

43 100

61 13.1 10.9 16.3

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 45.029 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

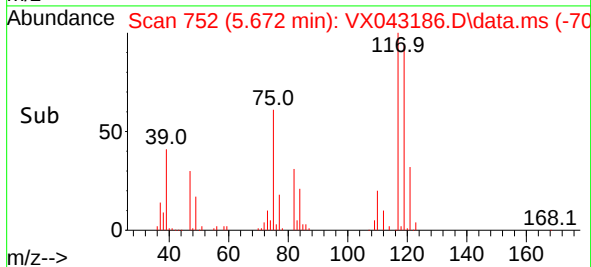
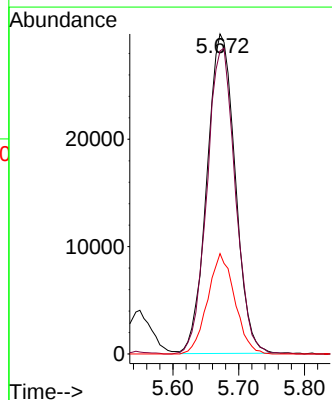
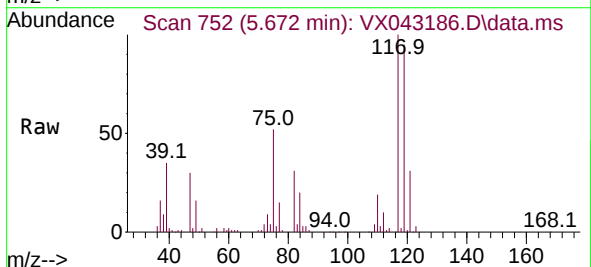
Tgt Ion: 117 Resp: 88969

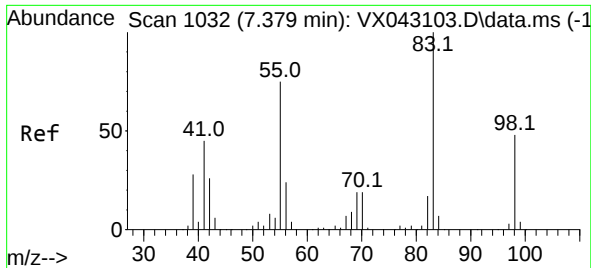
Ion Ratio Lower Upper

117 100

119 94.6 75.5 113.3

121 31.4 24.2 36.2

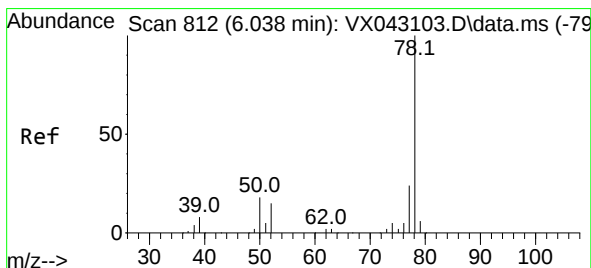
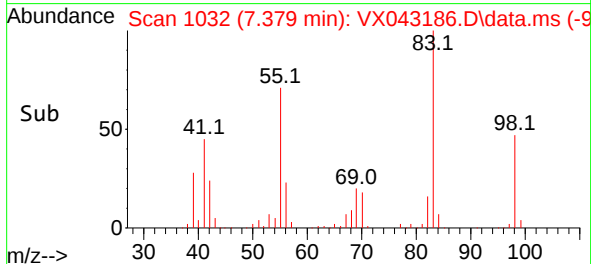
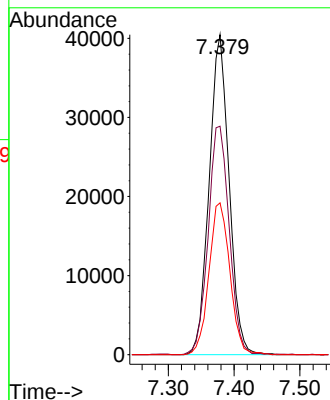
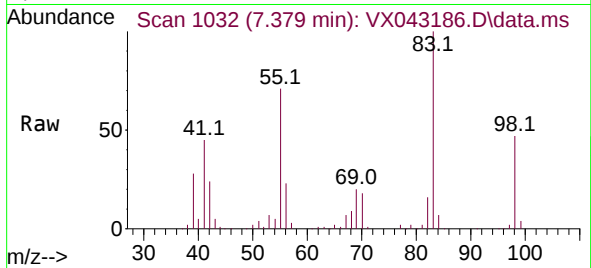




#39  
Methylcyclohexane  
Concen: 44.294 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

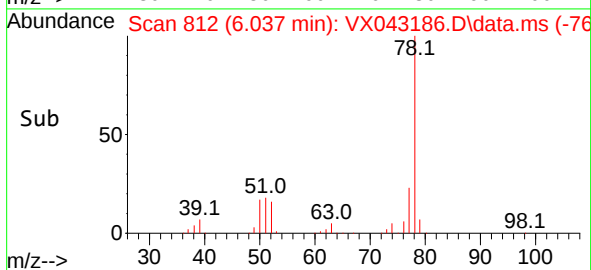
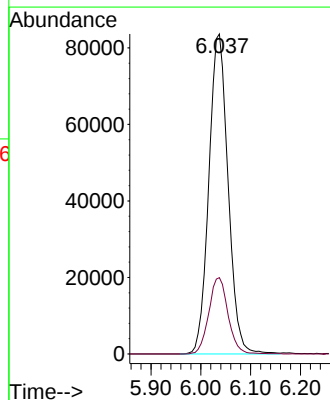
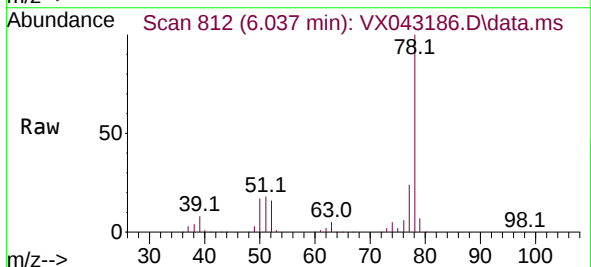
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 85265    |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 71.4 60.2 90.4 |
| 98          | 47.4 38.6 58.0 |



#40  
Benzene  
Concen: 49.465 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 223875   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 23.9 19.3 28.9 |

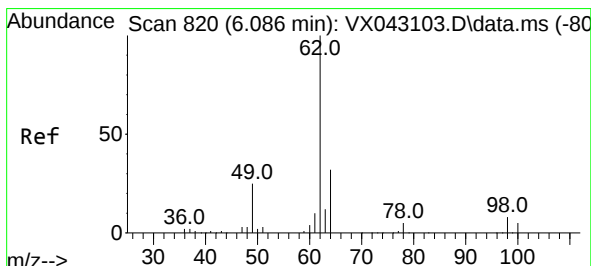
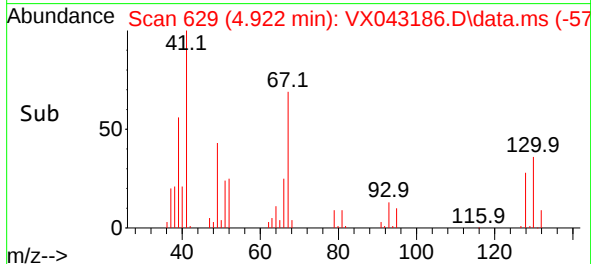
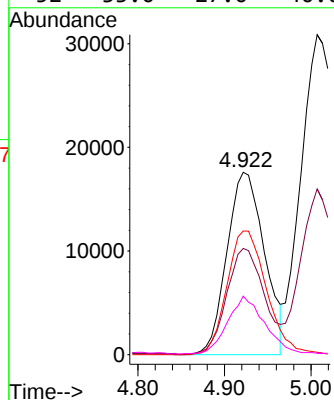
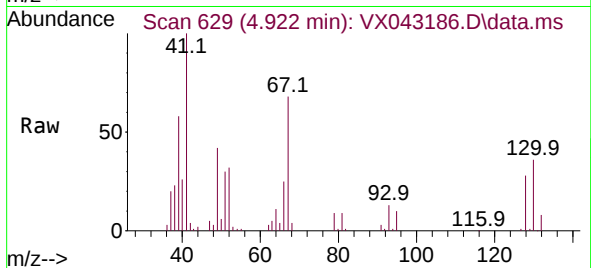




#41  
Methacrylonitrile  
Concen: 55.462 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

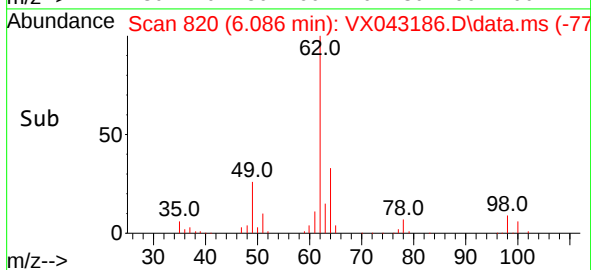
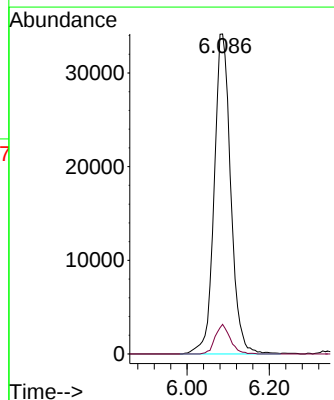
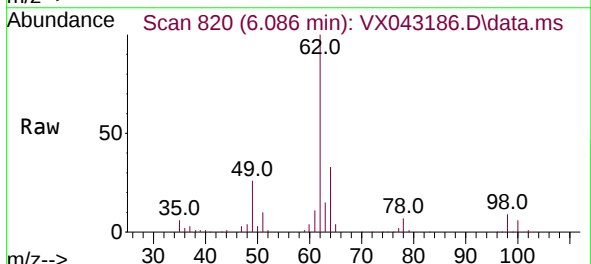
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

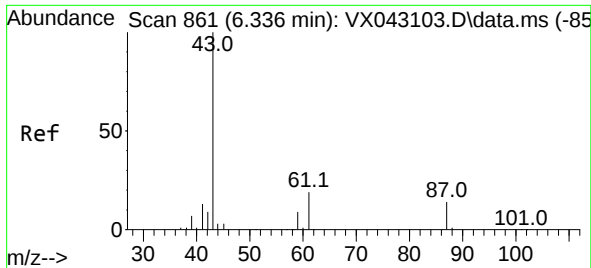
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 53121 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.5  | 46.8  | 70.2  |
| 67       | 71.3  | 57.0  | 85.6  |
| 52       | 33.0  | 27.0  | 40.6  |



#42  
1,2-Dichloroethane  
Concen: 49.754 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 95616 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.4   | 0.0   | 16.6  |





#43

Isopropyl Acetate

Concen: 49.063 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

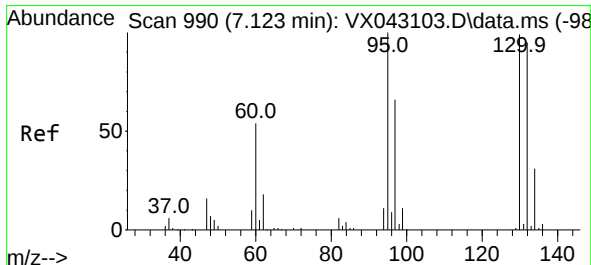
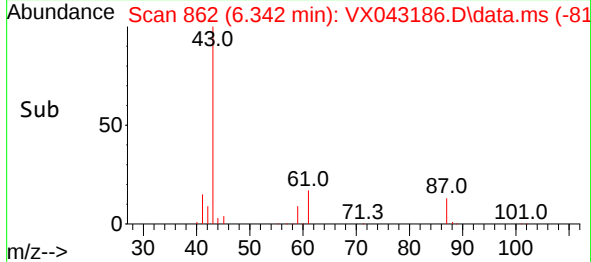
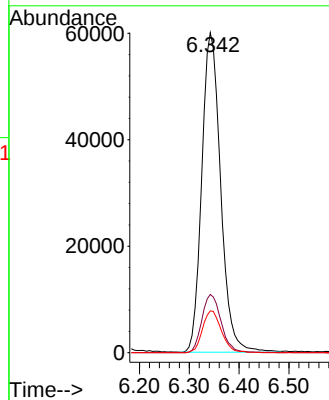
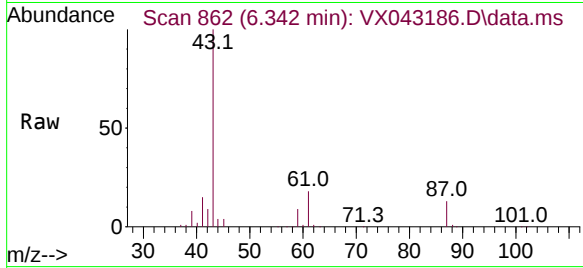
Tgt Ion: 43 Resp: 157883

Ion Ratio Lower Upper

43 100

61 18.6 15.0 22.6

87 13.1 10.6 16.0



#44

Trichloroethene

Concen: 46.157 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043186.D

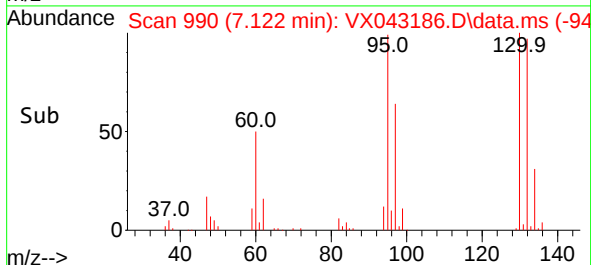
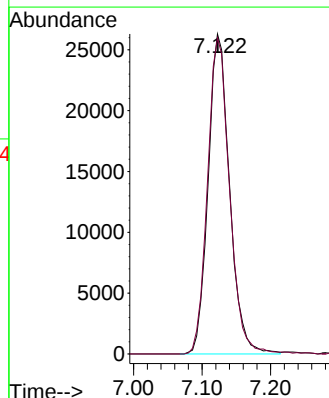
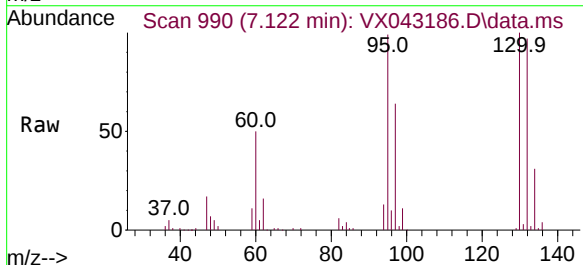
Acq: 26 Sep 2024 18:17

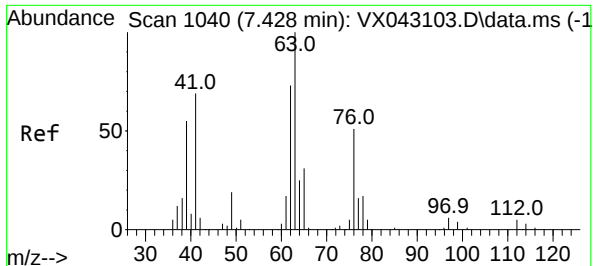
Tgt Ion:130 Resp: 57159

Ion Ratio Lower Upper

130 100

95 98.8 0.0 201.6





#45

1,2-Dichloropropane

Concen: 52.190 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

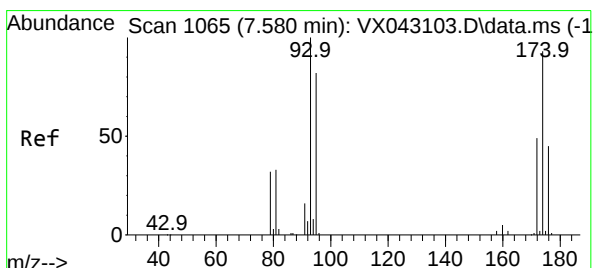
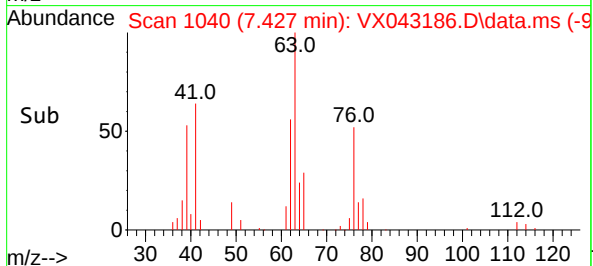
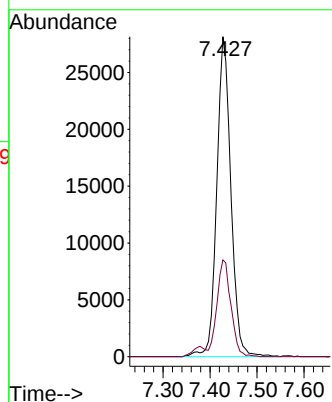
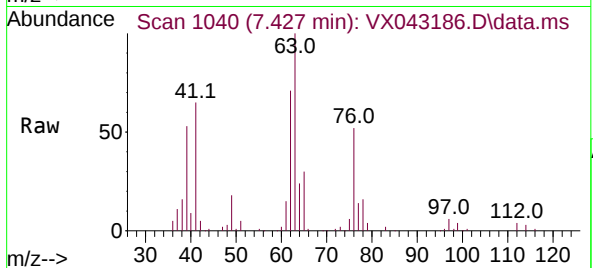
RW8-MW01S-20240919MS

Tgt Ion: 63 Resp: 58835

Ion Ratio Lower Upper

63 100

65 30.2 25.0 37.6



#46

Dibromomethane

Concen: 49.489 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

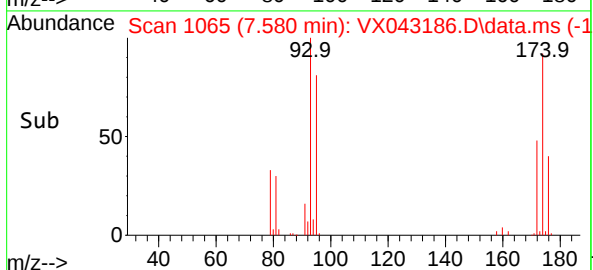
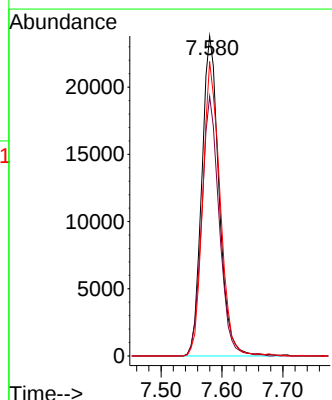
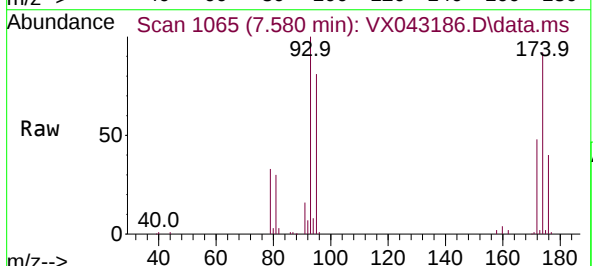
Tgt Ion: 93 Resp: 46978

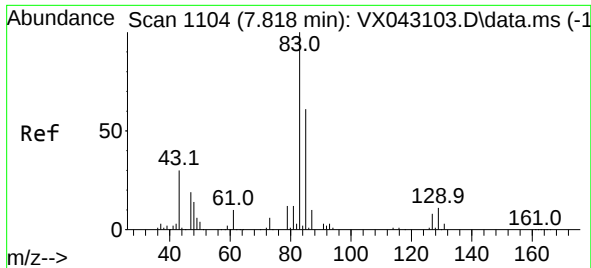
Ion Ratio Lower Upper

93 100

95 81.7 67.1 100.7

174 92.1 75.4 113.2

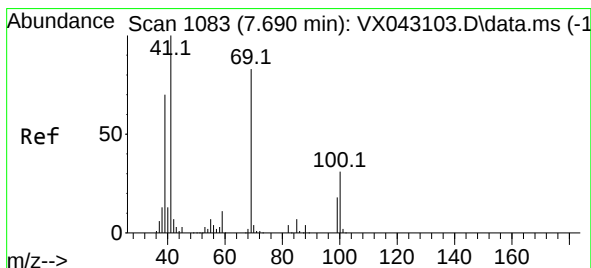
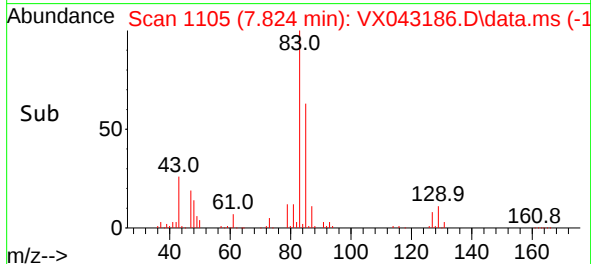
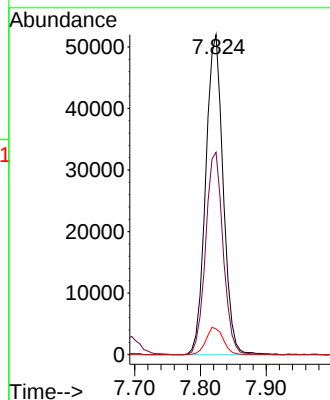
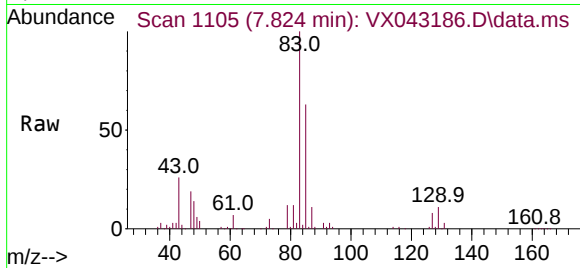




#47  
Bromodichloromethane  
Concen: 48.459 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

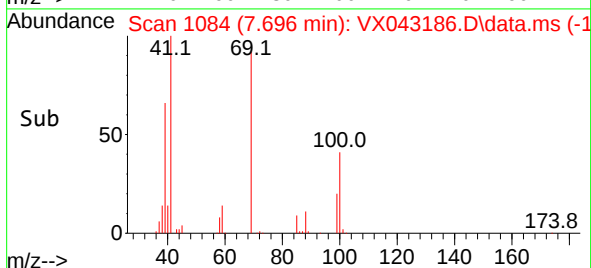
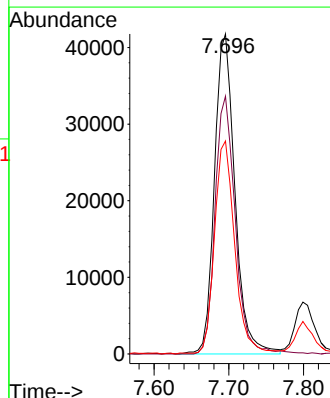
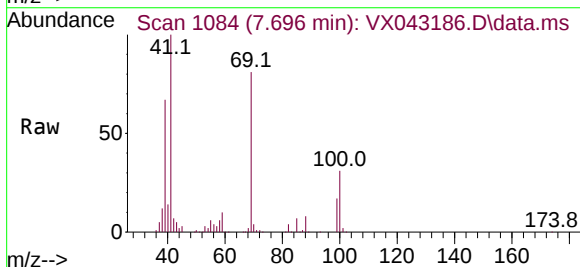
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

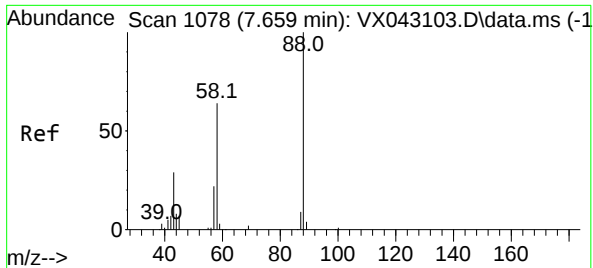
Tgt Ion: 83 Resp: 95653  
Ion Ratio Lower Upper  
83 100  
85 63.3 49.1 73.7  
127 8.1 6.6 9.8



#48  
Methyl methacrylate  
Concen: 50.416 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 41 Resp: 79687  
Ion Ratio Lower Upper  
41 100  
69 79.5 65.0 97.6  
39 66.2 55.0 82.6

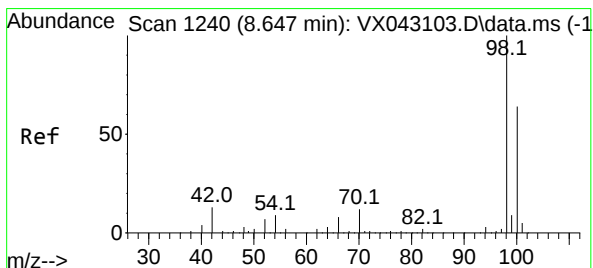
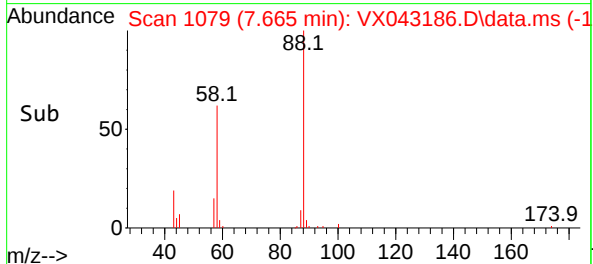
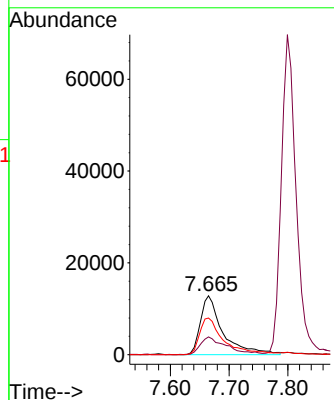
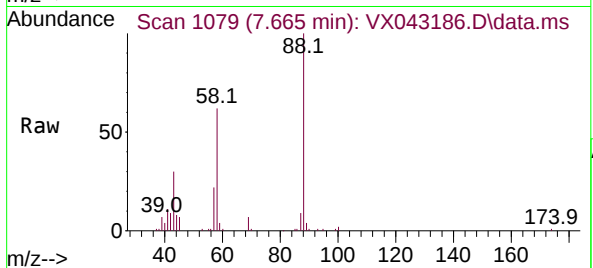




#49  
1,4-Dioxane  
Concen: 1144.315 ug/l  
RT: 7.665 min Scan# 1078  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

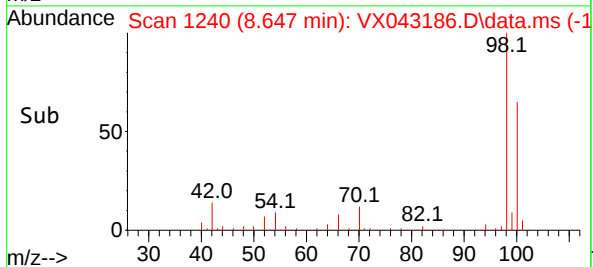
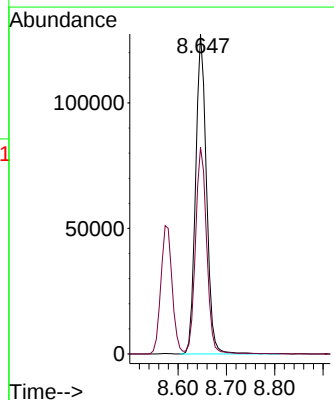
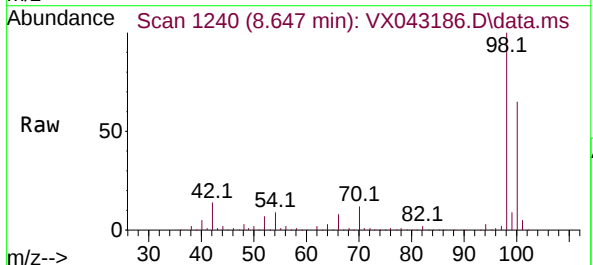
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

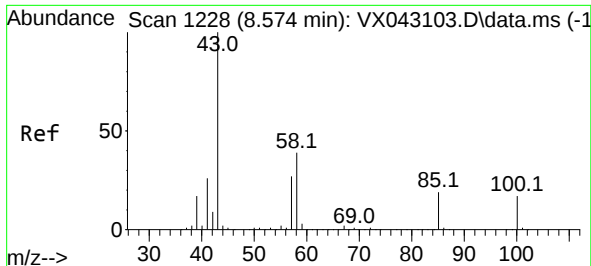
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 34144 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 35.3  | 29.5  | 44.3  |
| 58       | 66.8  | 52.5  | 78.7  |



#50  
Toluene-d8  
Concen: 46.980 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 198402 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 66.0  | 52.2  | 78.4   |

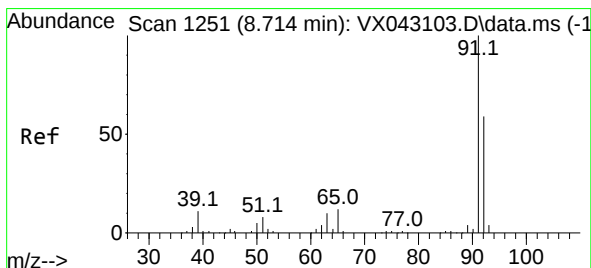
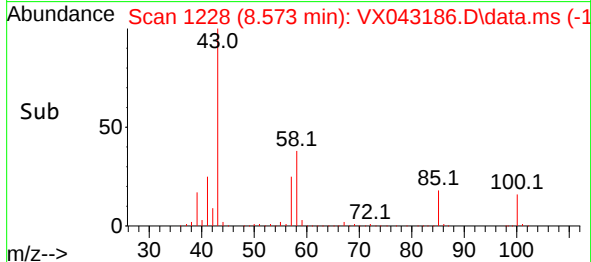
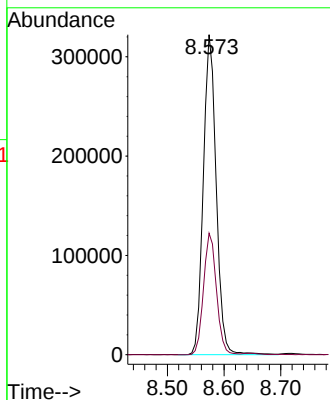
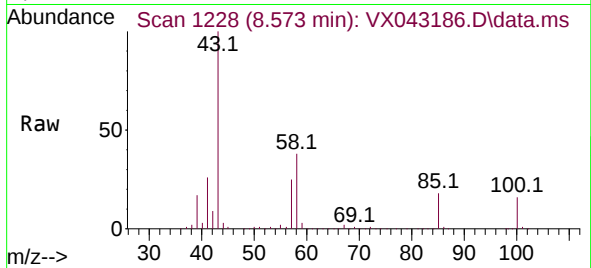




#51  
4-Methyl-2-Pentanone  
Concen: 257.229 ug/l  
RT: 8.573 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

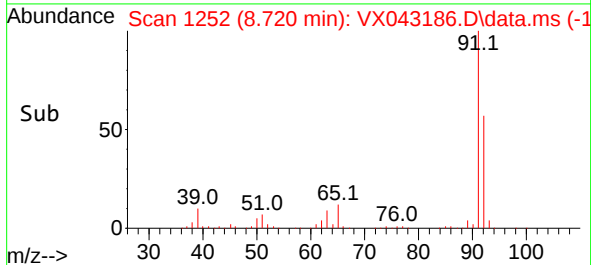
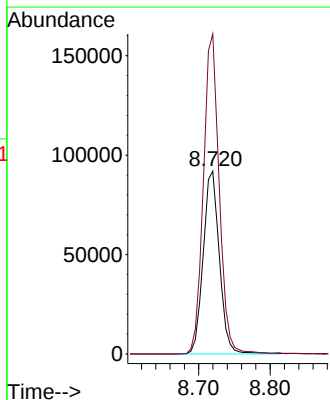
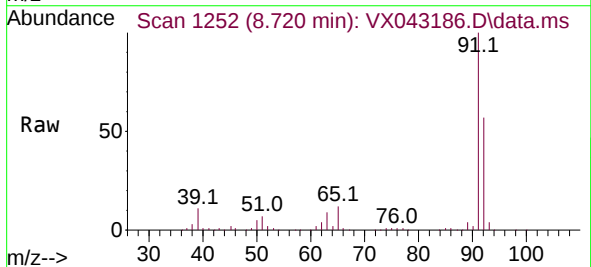
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

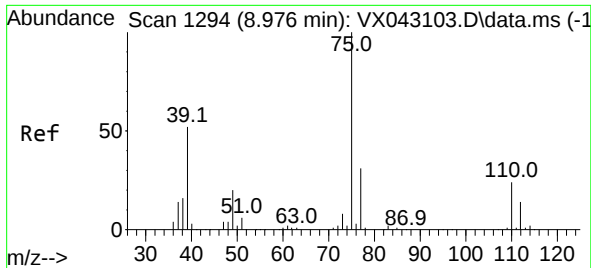
Tgt Ion: 43 Resp: 508513  
Ion Ratio Lower Upper  
43 100  
58 38.0 30.3 45.5



#52  
Toluene  
Concen: 49.573 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 92 Resp: 144493  
Ion Ratio Lower Upper  
92 100  
91 172.3 135.9 203.9

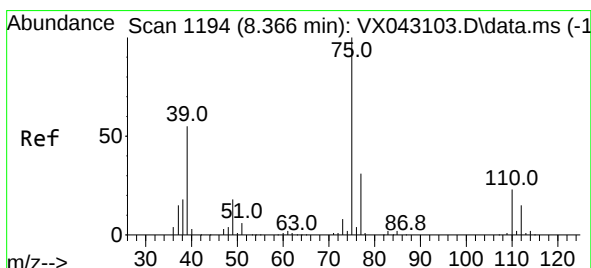
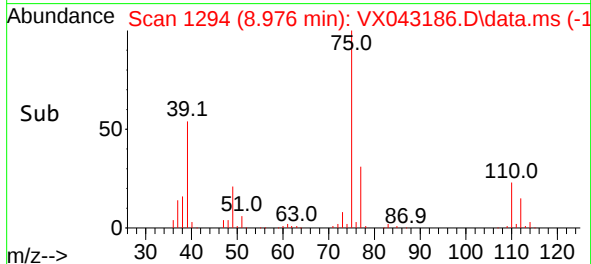
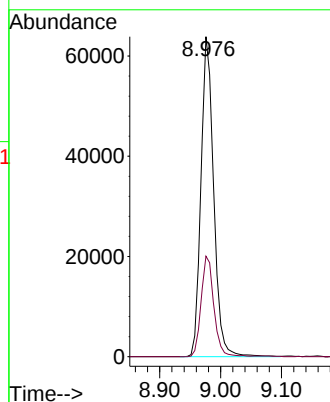
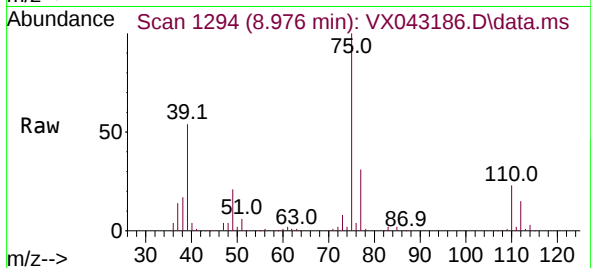




#53  
 t-1,3-Dichloropropene  
 Concen: 45.824 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX043186.D  
 Acq: 26 Sep 2024 18:17

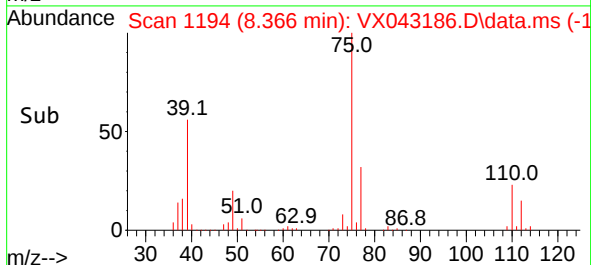
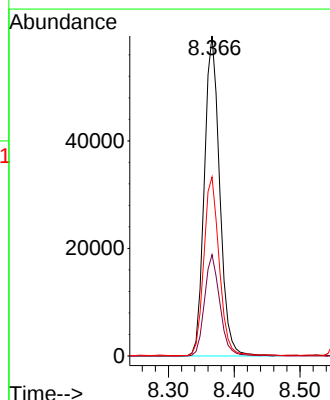
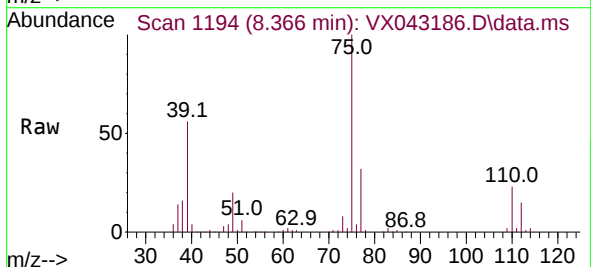
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20240919MS

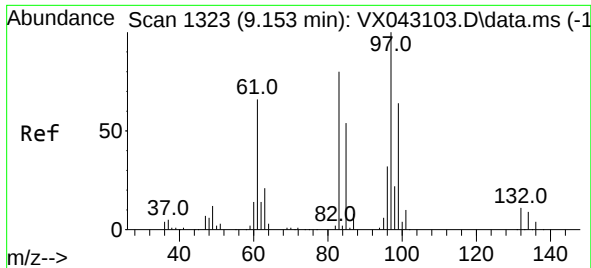
Tgt Ion: 75 Resp: 92853  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 47.863 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX043186.D  
 Acq: 26 Sep 2024 18:17

Tgt Ion: 75 Resp: 96857  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.8 37.2  
 39 55.8 43.8 65.8

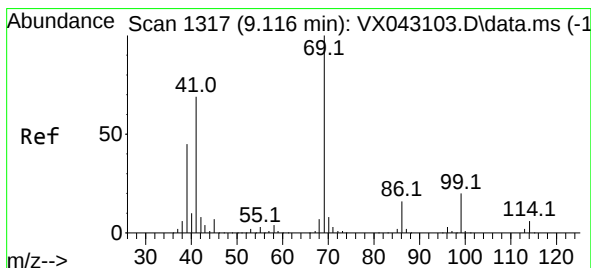
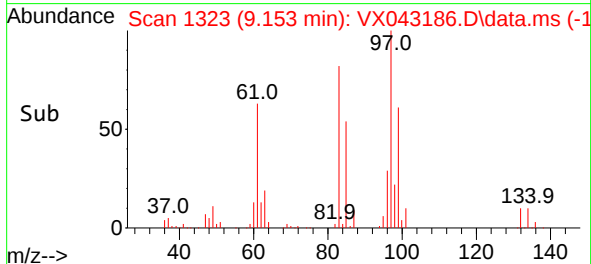
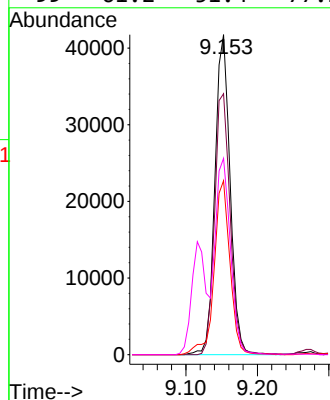
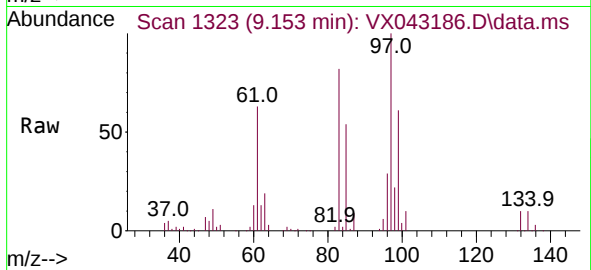




#55  
1,1,2-Trichloroethane  
Concen: 51.414 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

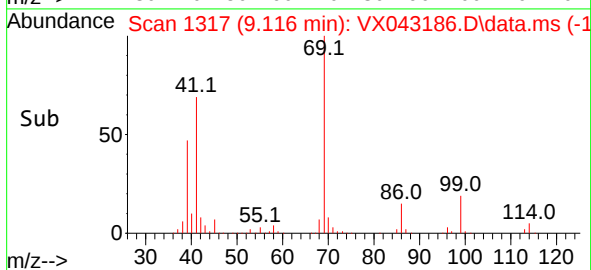
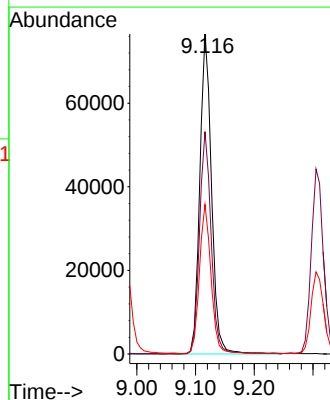
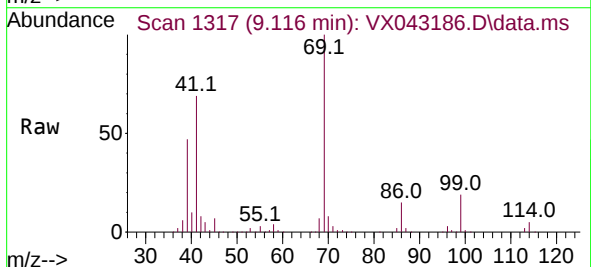
Instrument : MSVOA\_X  
ClientSampleId : RW8-MW01S-20240919MS

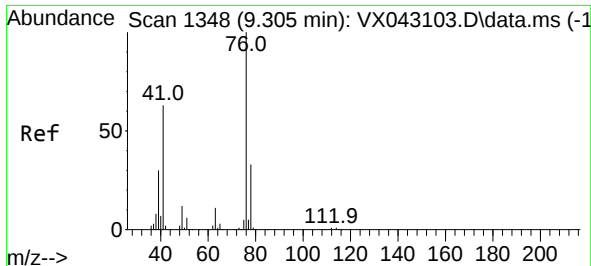
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 61701 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 81.5  | 64.2  | 96.4  |
| 85       | 54.4  | 43.0  | 64.6  |
| 99       | 61.2  | 51.4  | 77.2  |



#56  
Ethyl methacrylate  
Concen: 50.559 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 105582 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 69.3  | 55.4  | 83.2   |
| 39       | 45.9  | 36.3  | 54.5   |





#57

1,3-Dichloropropane

Concen: 50.146 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

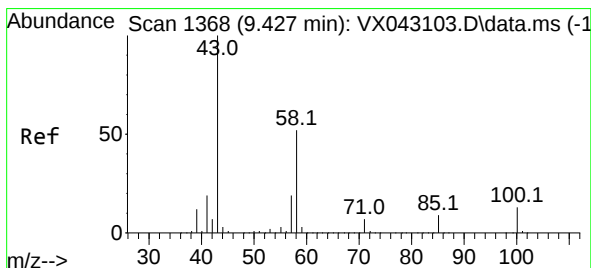
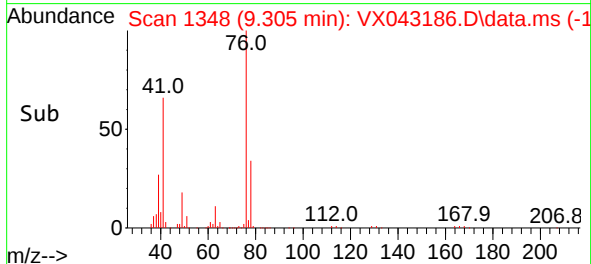
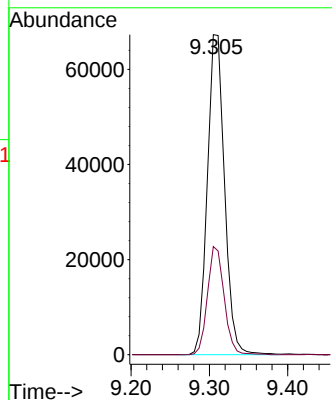
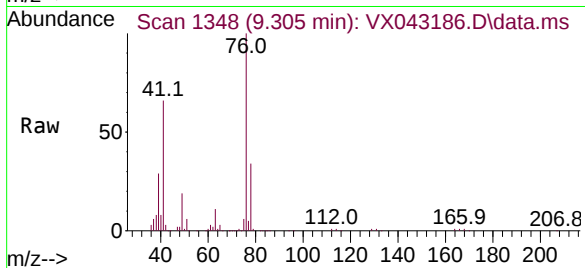
RW8-MW01S-20240919MS

Tgt Ion: 76 Resp: 102357

Ion Ratio Lower Upper

76 100

78 32.8 26.5 39.7



#59

2-Hexanone

Concen: 250.364 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043186.D

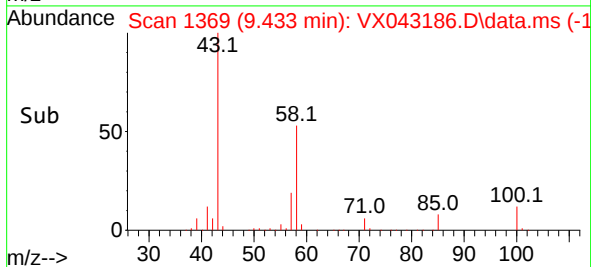
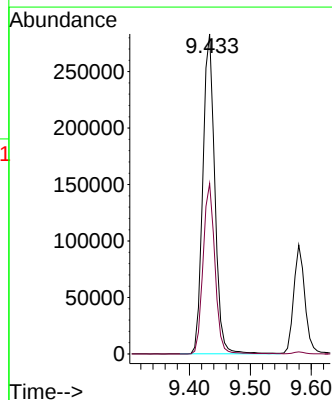
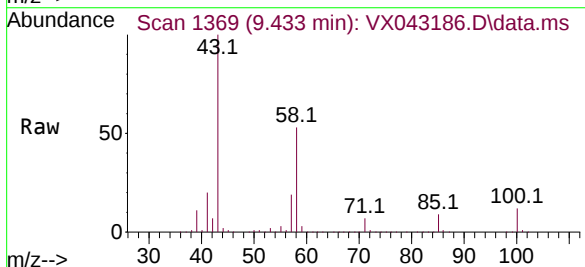
Acq: 26 Sep 2024 18:17

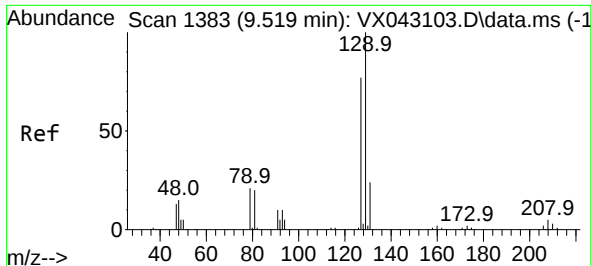
Tgt Ion: 43 Resp: 387007

Ion Ratio Lower Upper

43 100

58 52.8 26.1 78.2

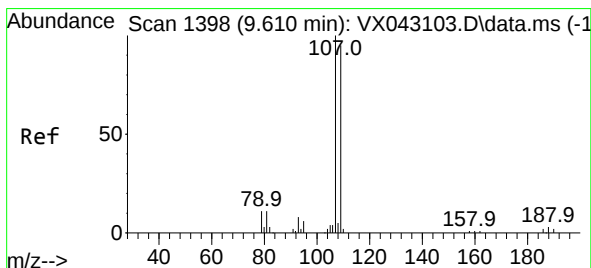
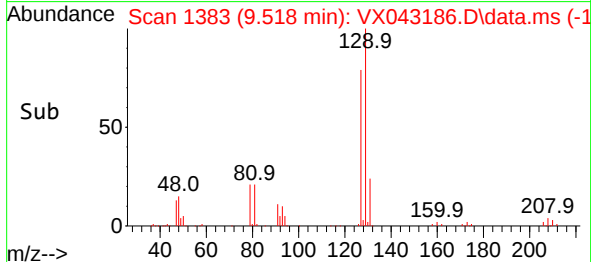
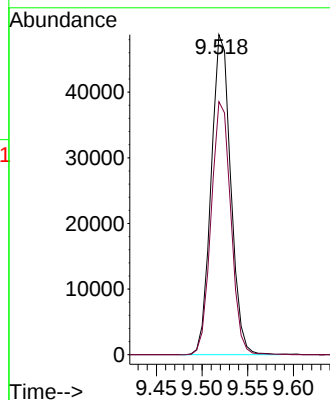
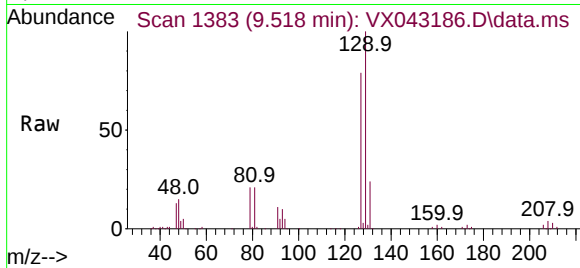




#60  
Dibromochloromethane  
Concen: 46.249 ug/l  
RT: 9.518 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

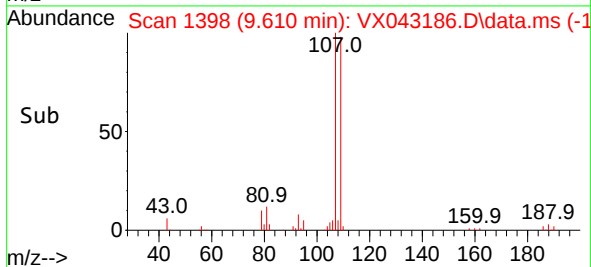
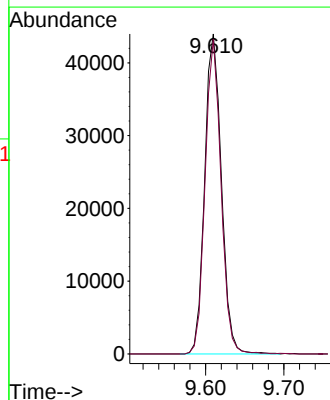
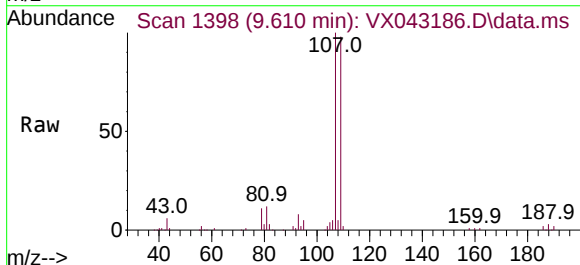
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

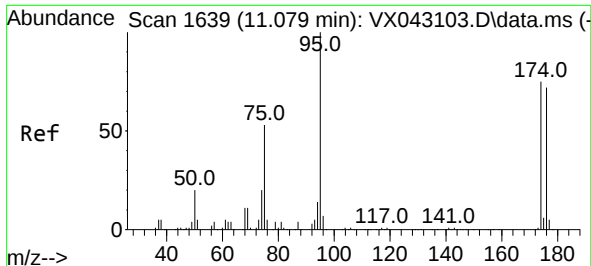
Tgt Ion:129 Resp: 72483  
Ion Ratio Lower Upper  
129 100  
127 79.4 38.4 115.1



#61  
1,2-Dibromoethane  
Concen: 49.478 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:107 Resp: 64971  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.1 112.7

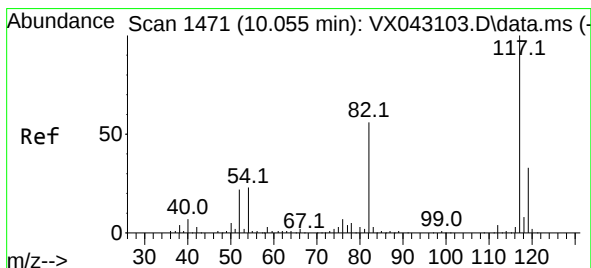
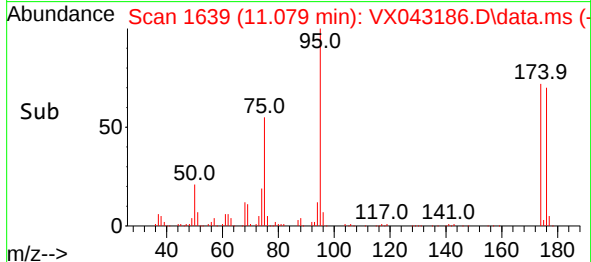
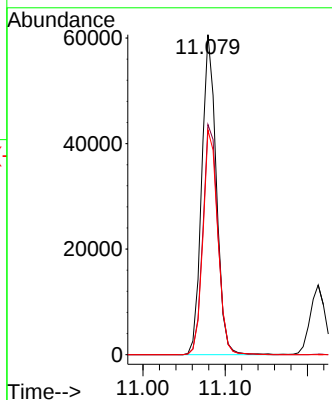
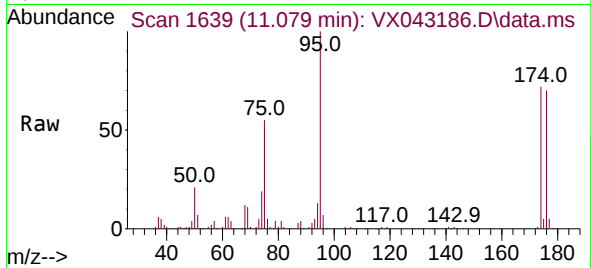




#62  
4-Bromofluorobenzene  
Concen: 43.867 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

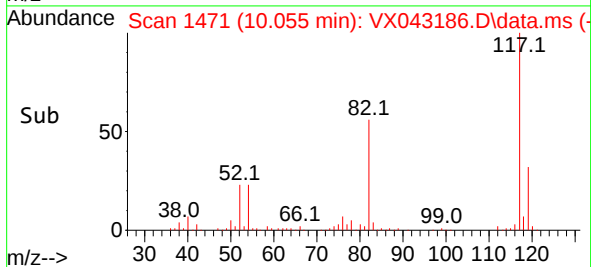
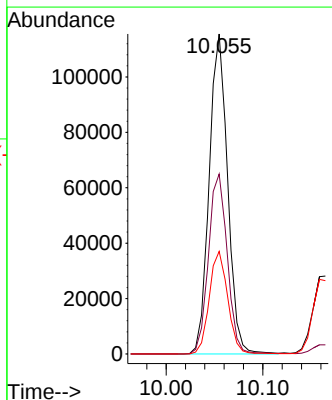
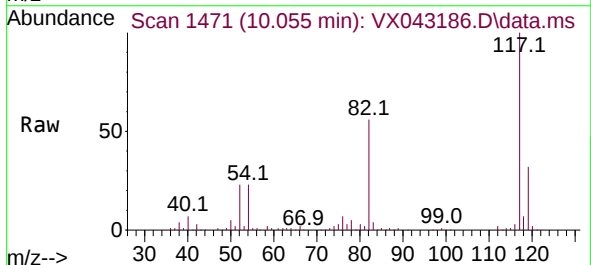
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

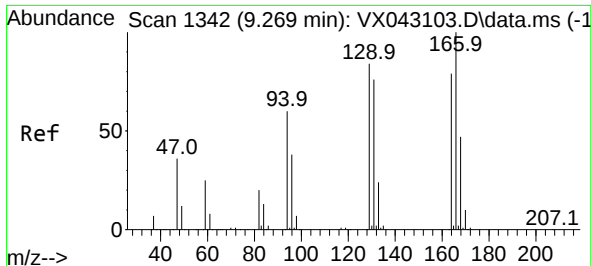
Tgt Ion: 95 Resp: 74605  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 146.0  
176 71.3 0.0 142.6



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 117 Resp: 152981  
Ion Ratio Lower Upper  
117 100  
82 56.3 44.7 67.1  
119 32.0 26.3 39.5

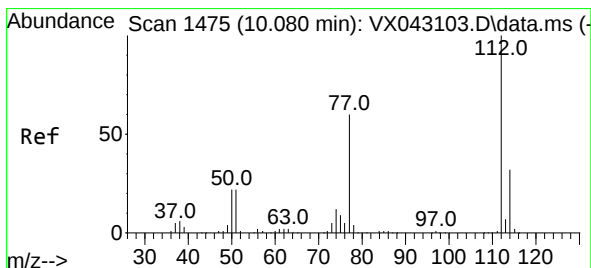
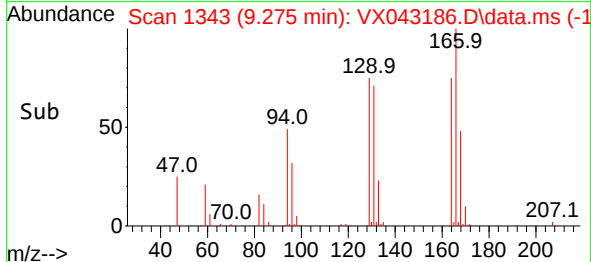
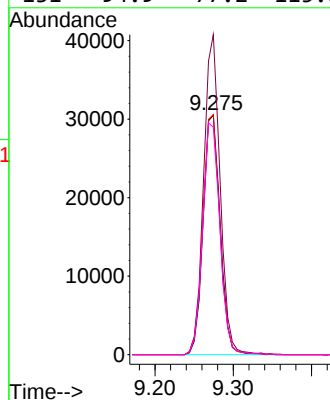
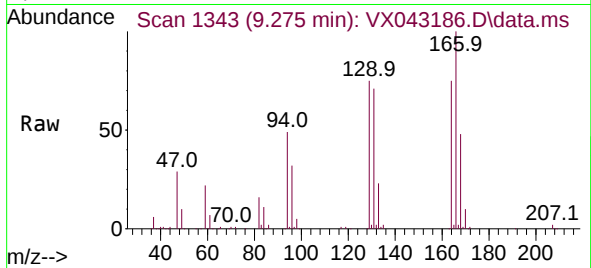




#64  
Tetrachloroethene  
Concen: 41.550 ug/l  
RT: 9.275 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

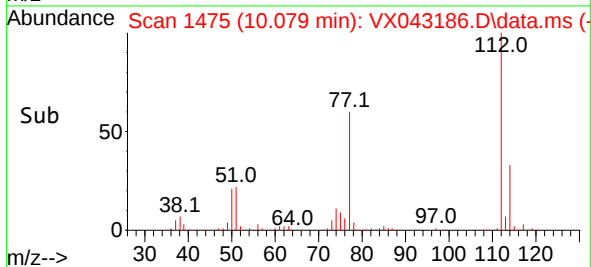
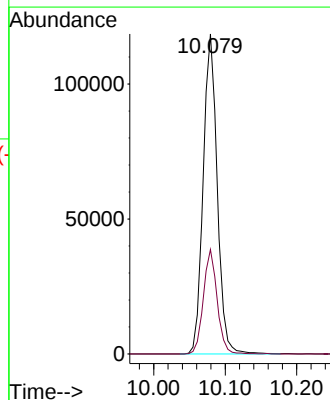
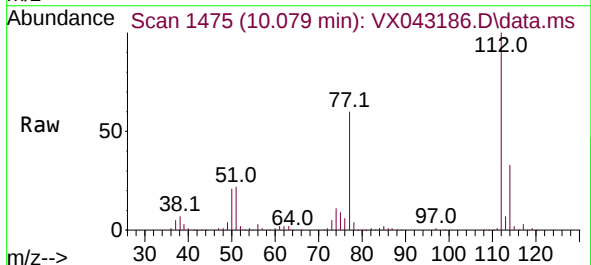
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

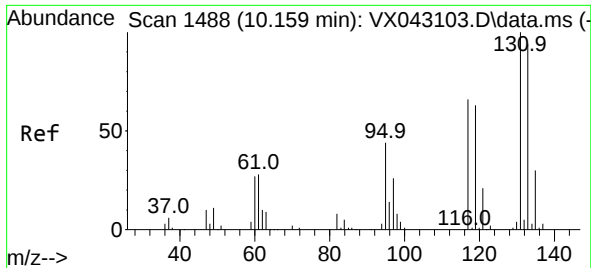
Tgt Ion:164 Resp: 46055  
Ion Ratio Lower Upper  
164 100  
166 133.6 101.2 151.8  
129 100.3 84.7 127.1  
131 94.9 77.2 115.8



#65  
Chlorobenzene  
Concen: 49.060 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:112 Resp: 161906  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.8 38.8

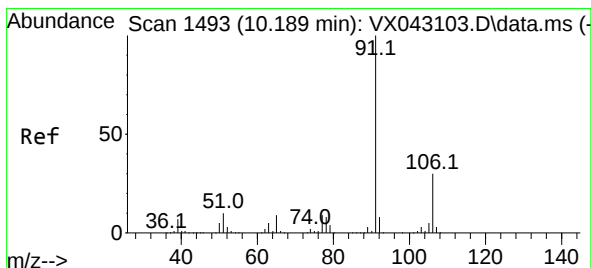
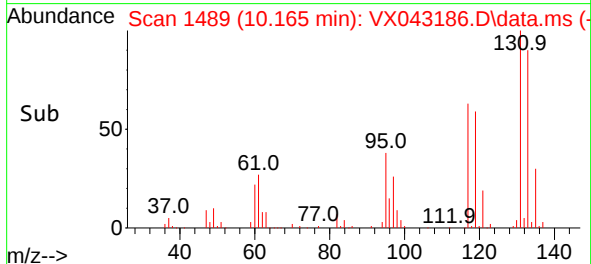
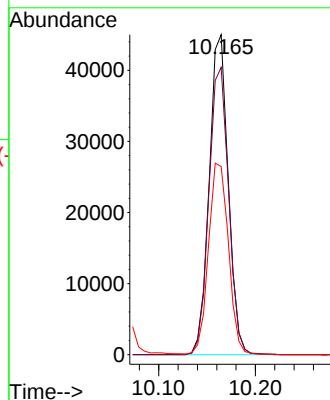
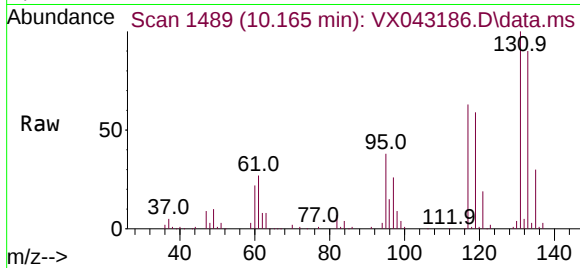




#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.640 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

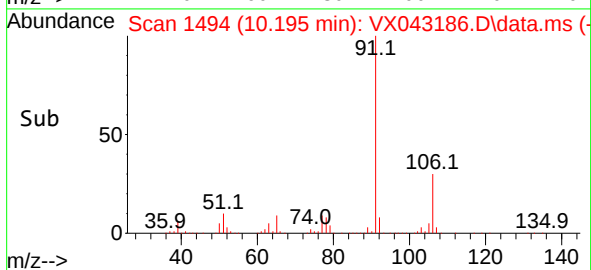
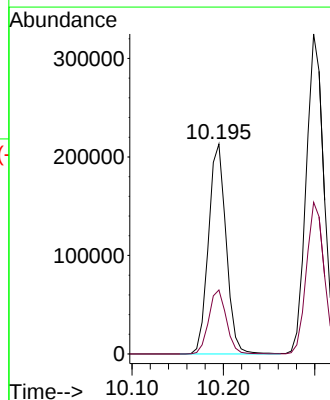
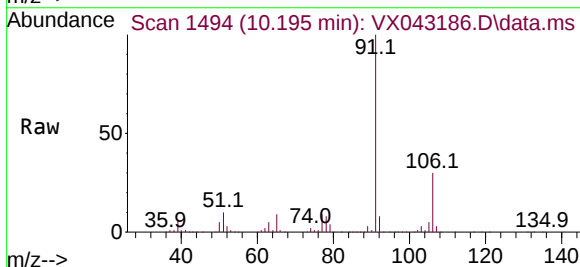
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

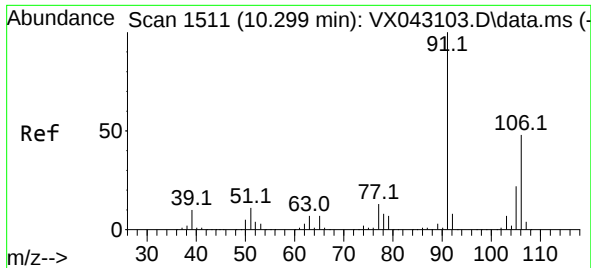
Tgt Ion:131 Resp: 61643  
Ion Ratio Lower Upper  
131 100  
133 93.1 47.9 143.6  
119 63.0 31.8 95.4



#67  
Ethyl Benzene  
Concen: 49.943 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion: 91 Resp: 285109  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.2 36.4

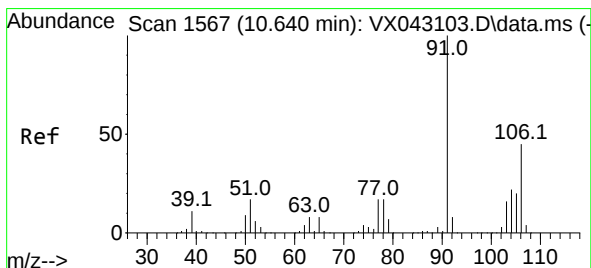
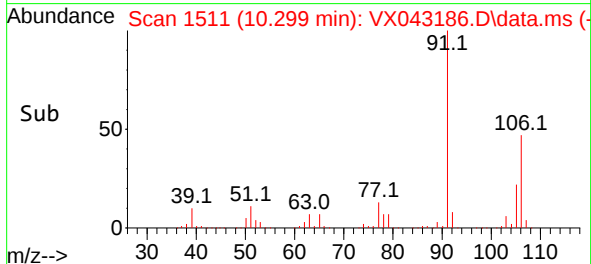
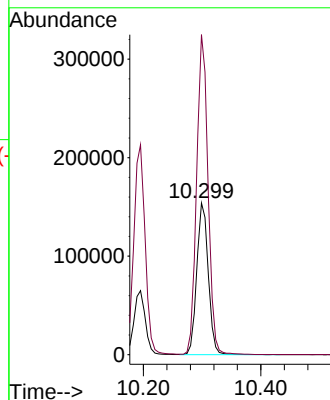
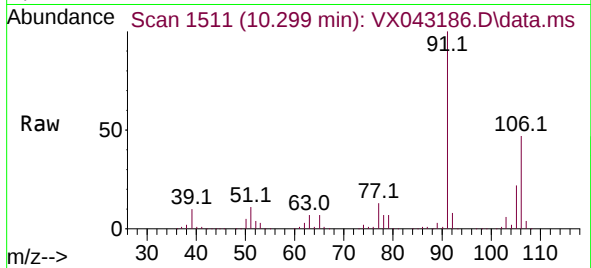




#68  
m/p-Xylenes  
Concen: 98.655 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

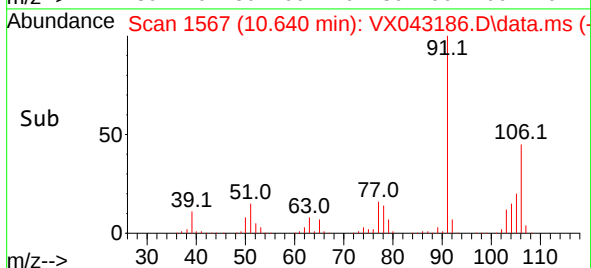
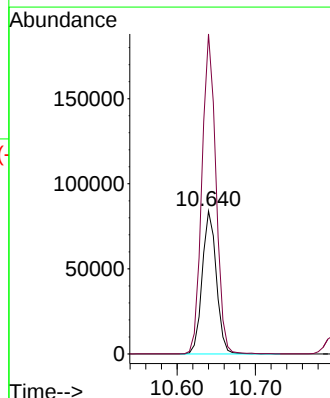
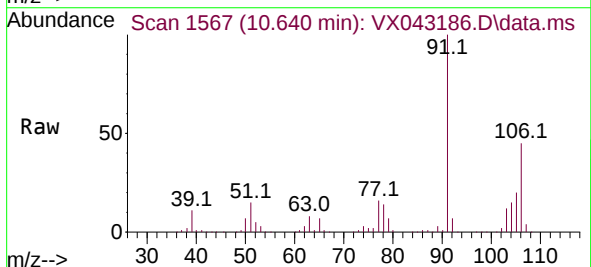
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

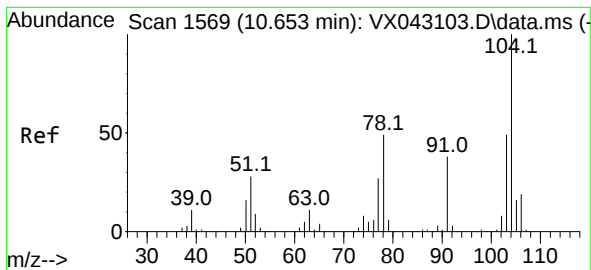
Tgt Ion:106 Resp: 209588  
Ion Ratio Lower Upper  
106 100  
91 208.8 167.5 251.3



#69  
o-Xylene  
Concen: 49.295 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:106 Resp: 105039  
Ion Ratio Lower Upper  
106 100  
91 222.8 112.5 337.4





#70

Styrene

Concen: 49.965 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

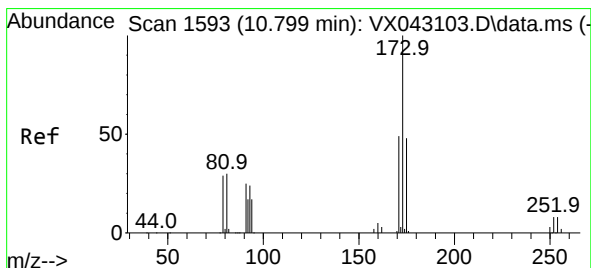
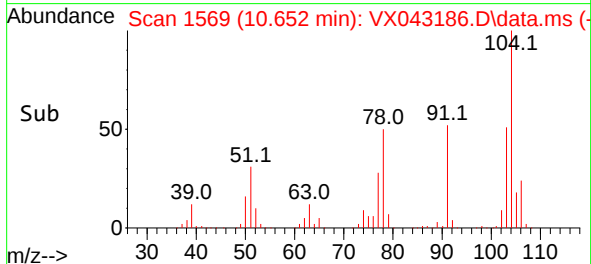
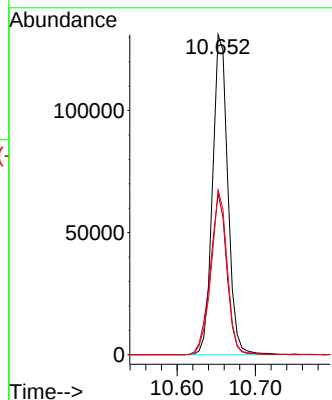
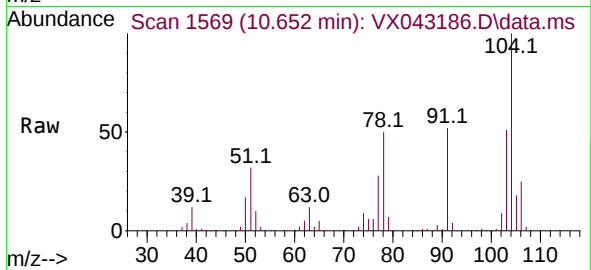
Tgt Ion:104 Resp: 177592

Ion Ratio Lower Upper

104 100

78 54.6 44.3 66.5

103 54.5 43.4 65.0



#71

Bromoform

Concen: 45.823 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

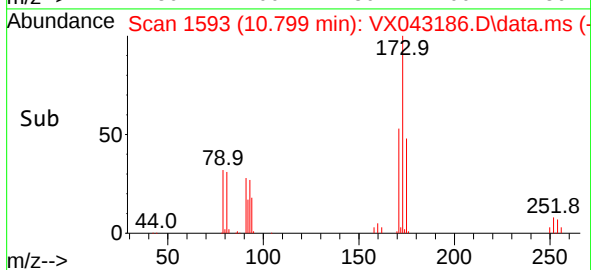
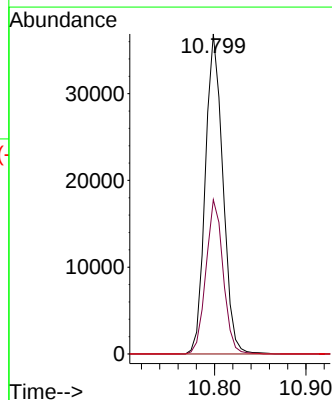
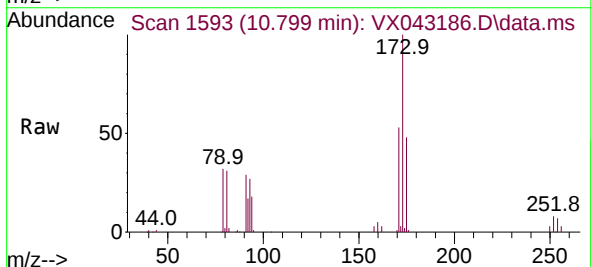
Tgt Ion:173 Resp: 49059

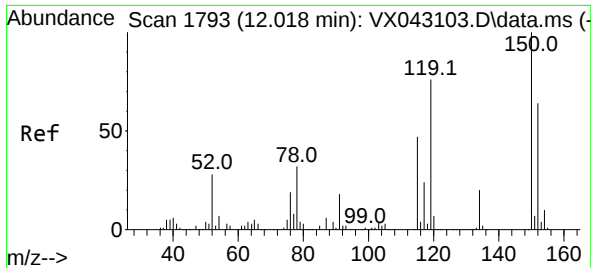
Ion Ratio Lower Upper

173 100

175 47.2 24.6 73.6

254 0.0 0.0 0.0

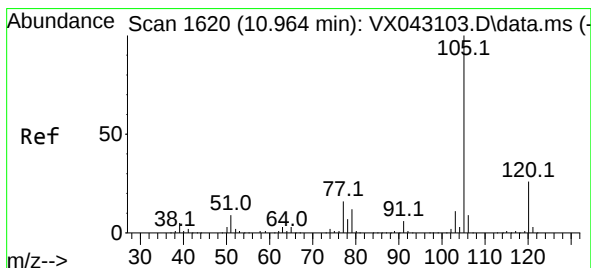
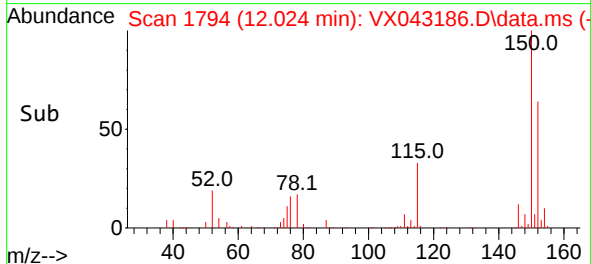
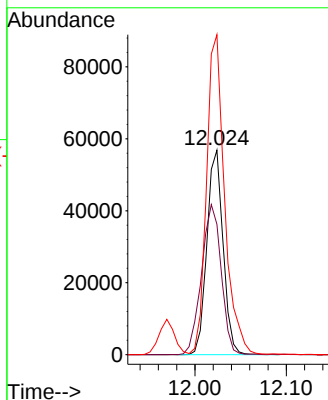
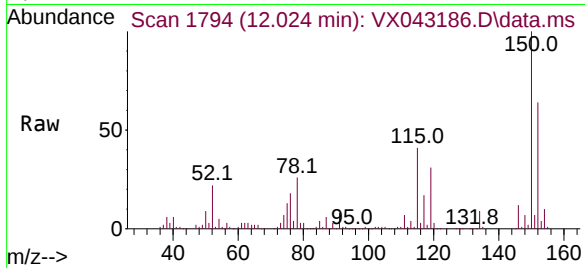




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

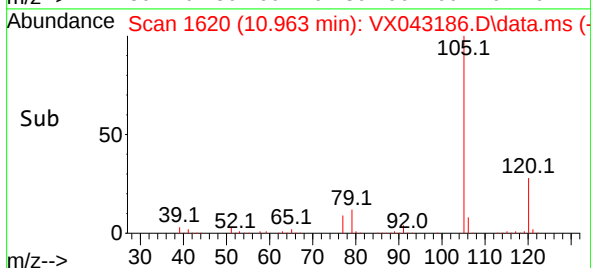
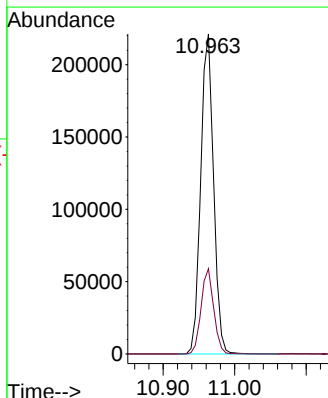
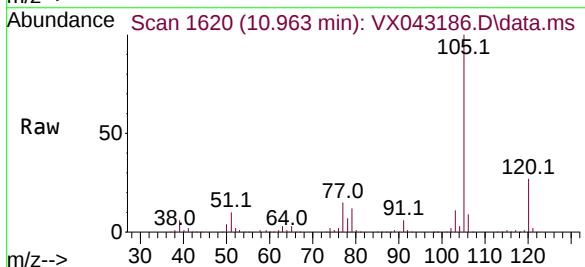
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

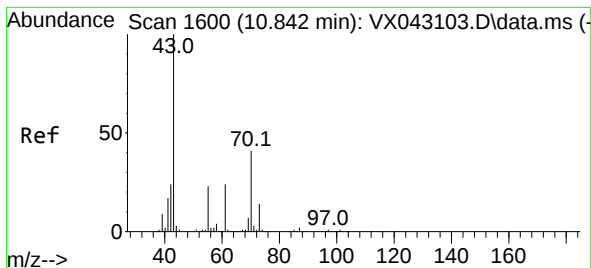
Tgt Ion:152 Resp: 69951  
Ion Ratio Lower Upper  
152 100  
115 89.4 43.7 131.1  
150 174.8 0.0 344.6



#73  
Isopropylbenzene  
Concen: 52.608 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:105 Resp: 275983  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.0 39.0





#74

N-amy1 acetate

Concen: 51.571 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043186.D

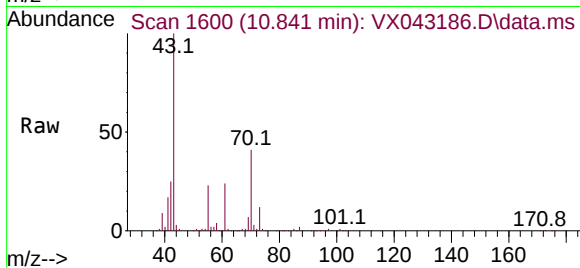
Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS



Tgt Ion: 43 Resp: 127117

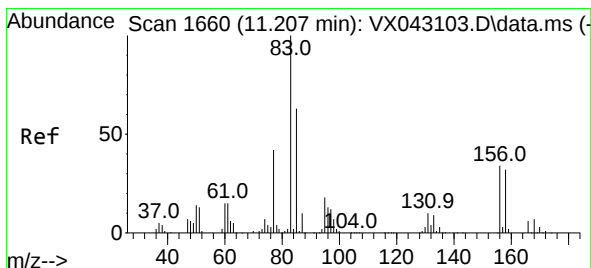
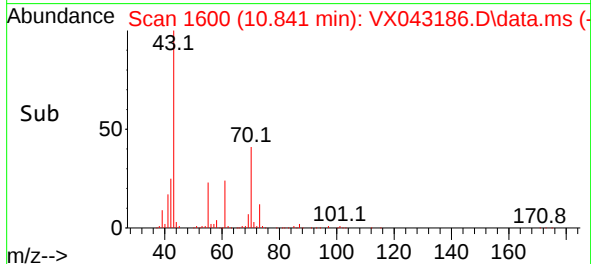
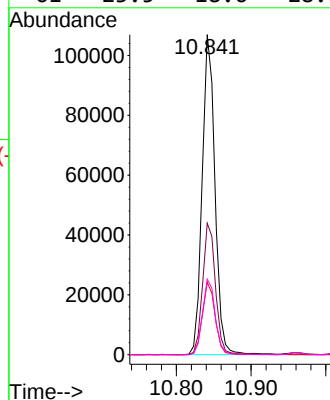
Ion Ratio Lower Upper

43 100

70 41.3 32.5 48.7

55 22.7 18.2 27.4

61 23.5 18.6 28.0



#75

1,1,2,2-Tetrachloroethane

Concen: 55.845 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

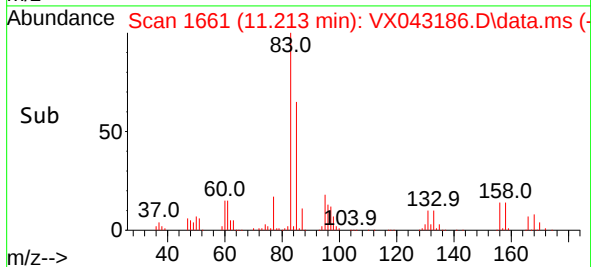
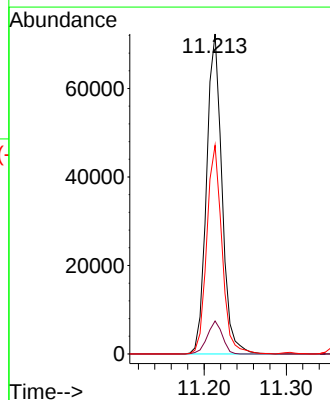
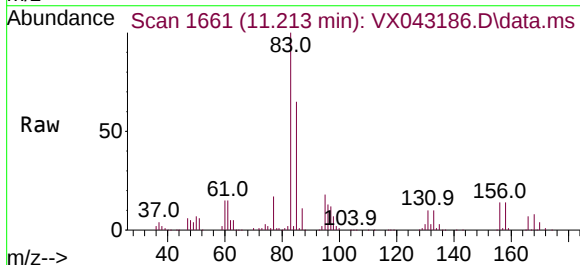
Tgt Ion: 83 Resp: 94271

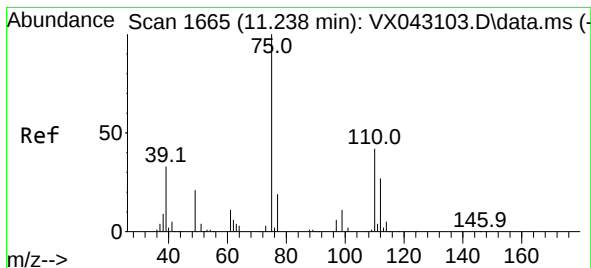
Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.3 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 72.250 ug/l

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

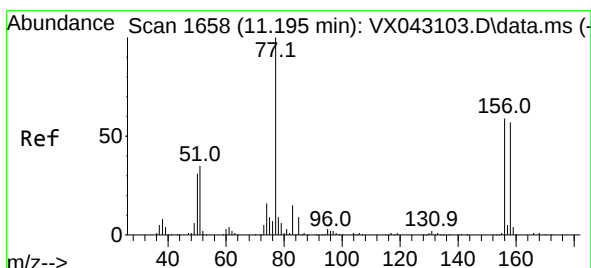
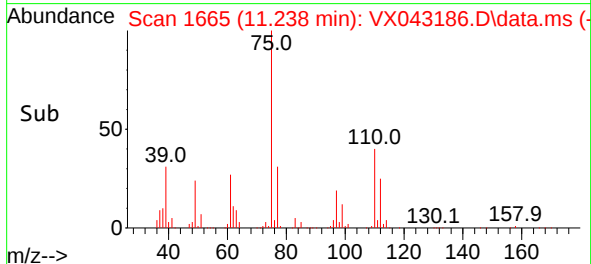
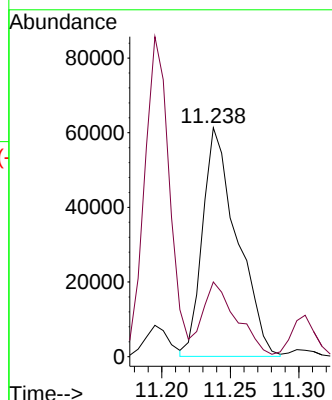
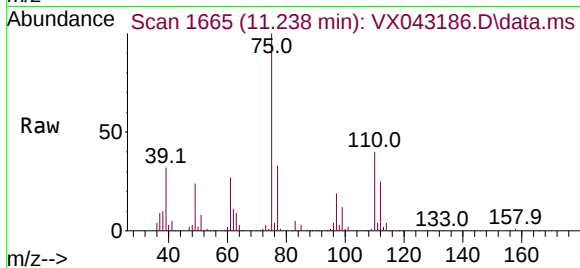
RW8-MW01S-20240919MS

Tgt Ion: 75 Resp: 107450

Ion Ratio Lower Upper

75 100

77 32.3 21.9 65.7



#77

Bromobenzene

Concen: 52.377 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

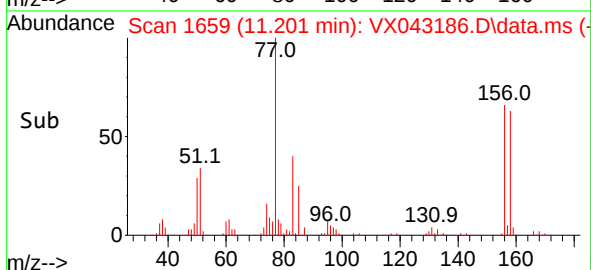
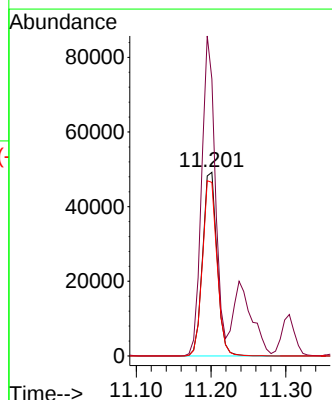
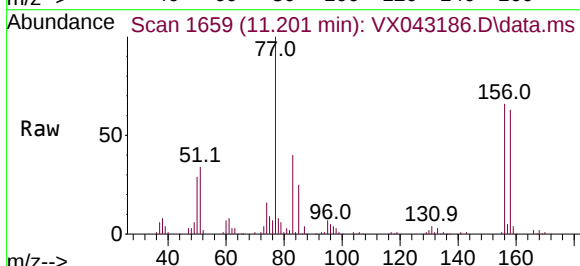
Tgt Ion:156 Resp: 65963

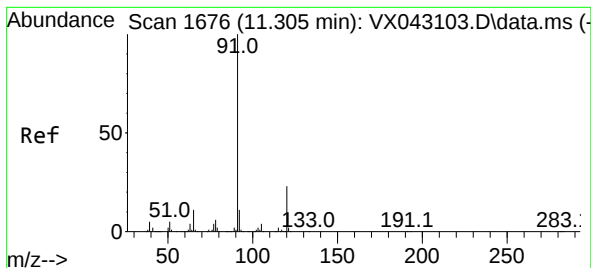
Ion Ratio Lower Upper

156 100

77 164.6 82.5 247.3

158 96.3 48.2 144.6





#78

n-propylbenzene

Concen: 51.276 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

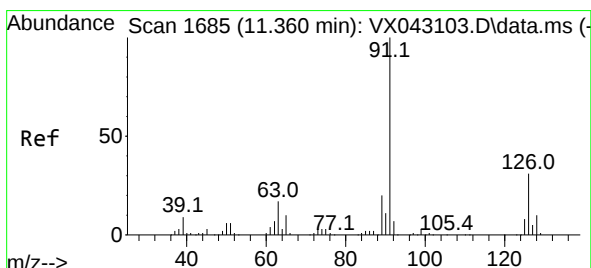
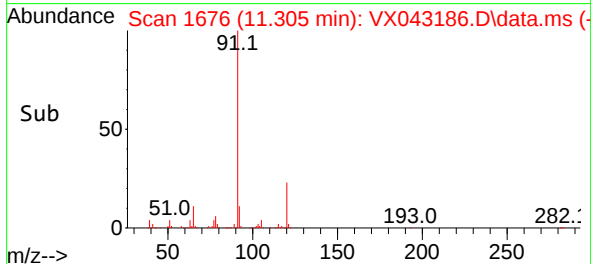
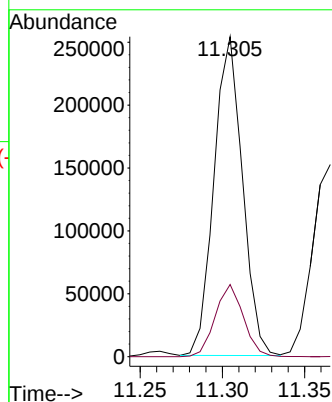
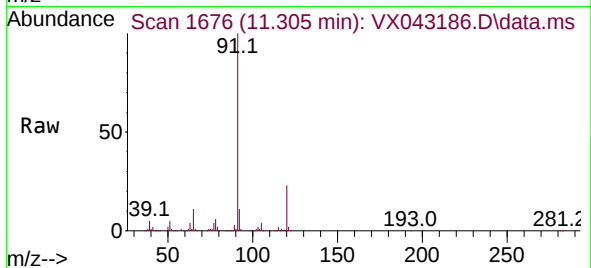
RW8-MW01S-20240919MS

Tgt Ion: 91 Resp: 305190

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.5



#79

2-Chlorotoluene

Concen: 51.311 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX043186.D

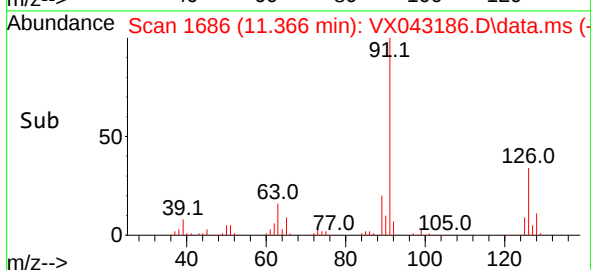
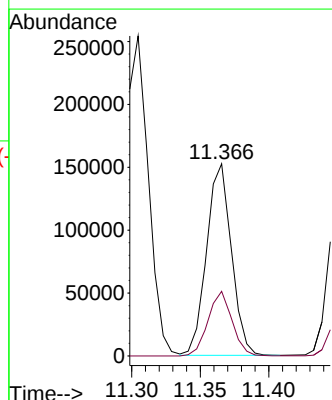
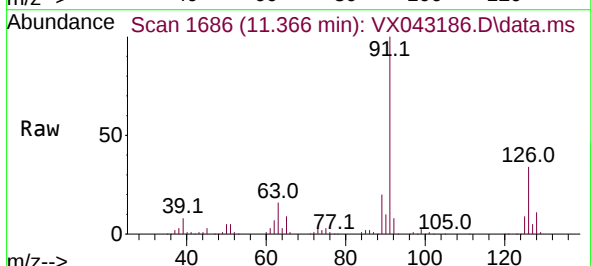
Acq: 26 Sep 2024 18:17

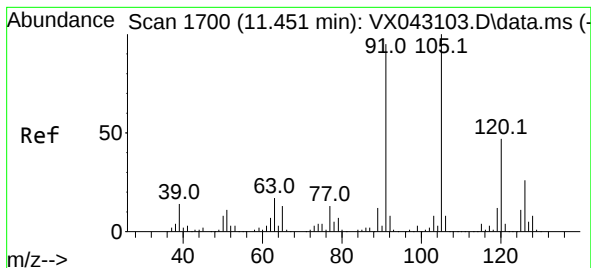
Tgt Ion: 91 Resp: 191549

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 51.745 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

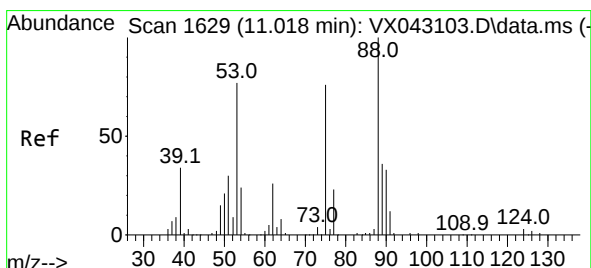
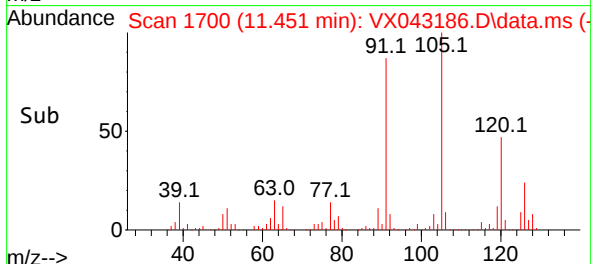
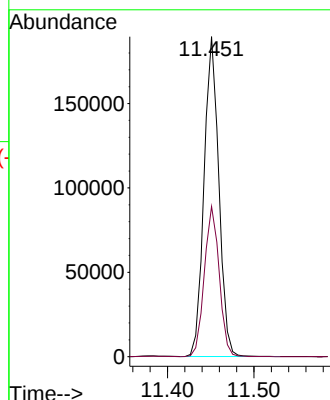
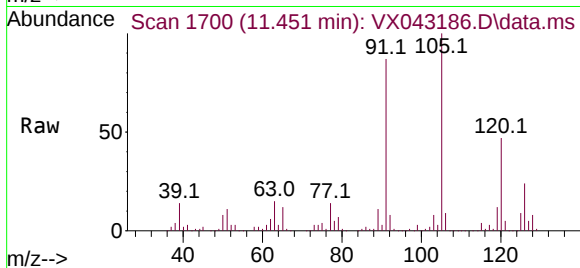
RW8-MW01S-20240919MS

Tgt Ion:105 Resp: 224594

Ion Ratio Lower Upper

105 100

120 47.3 23.5 70.5



#81

trans-1,4-Dichloro-2-butene

Concen: 46.522 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

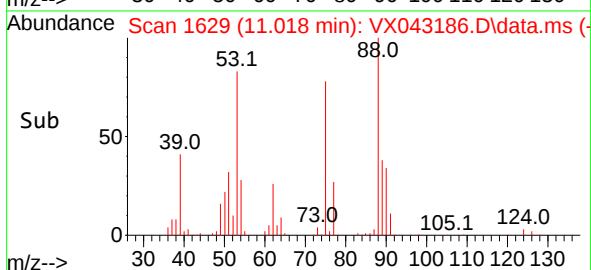
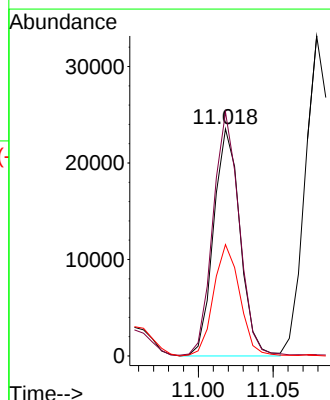
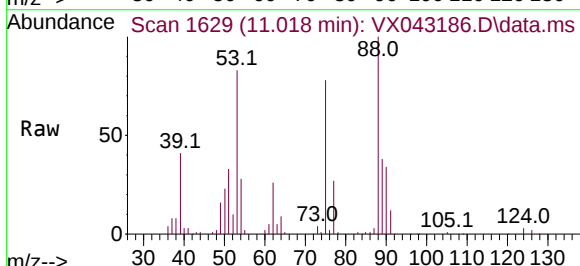
Tgt Ion: 75 Resp: 29039

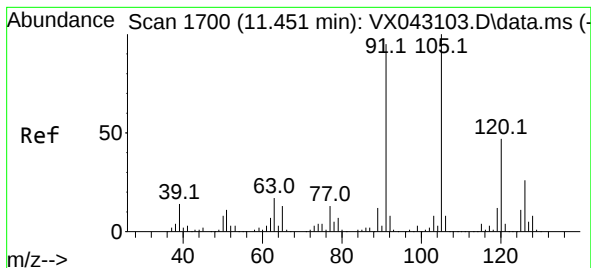
Ion Ratio Lower Upper

75 100

53 107.4 85.4 128.2

89 48.7 38.8 58.2





#82

4-Chlorotoluene

Concen: 50.802 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

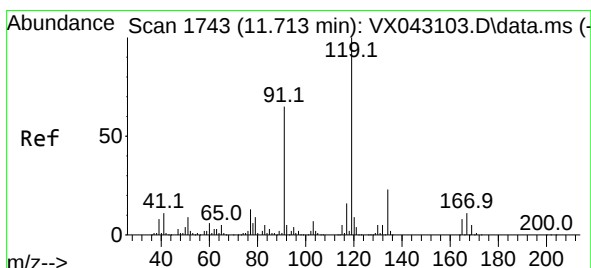
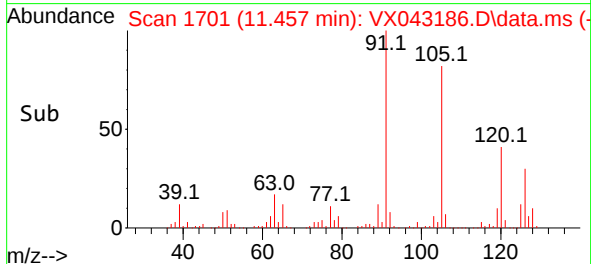
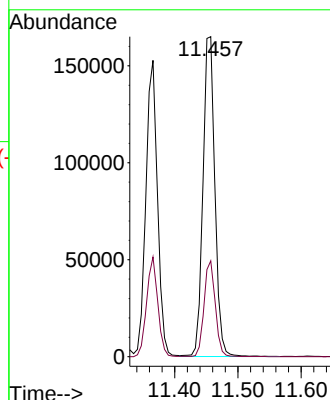
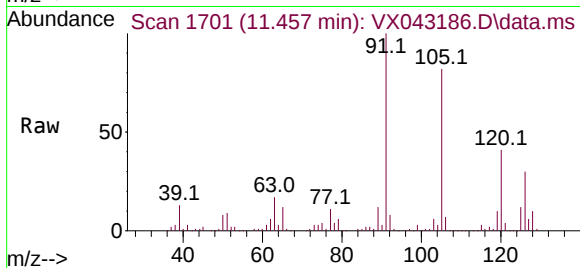
RW8-MW01S-20240919MS

Tgt Ion: 91 Resp: 216771

Ion Ratio Lower Upper

91 100

126 28.2 14.1 42.4



#83

tert-Butylbenzene

Concen: 53.586 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

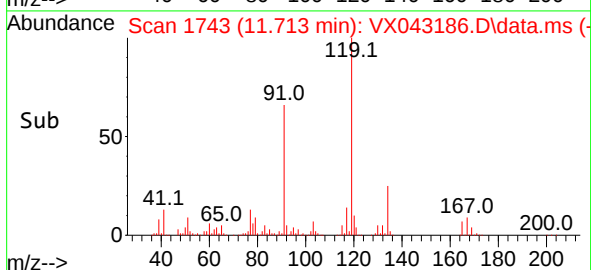
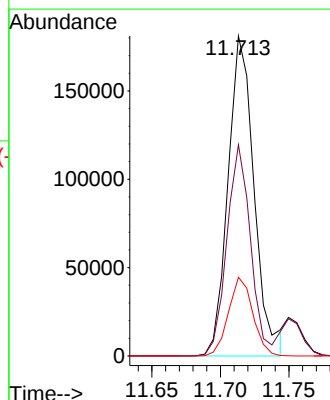
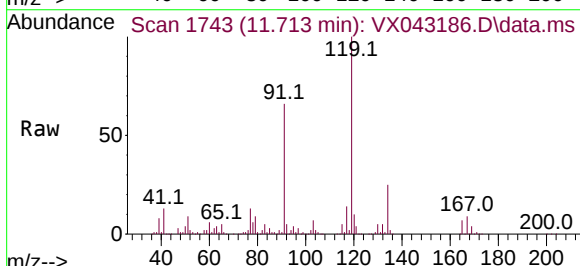
Tgt Ion: 119 Resp: 239665

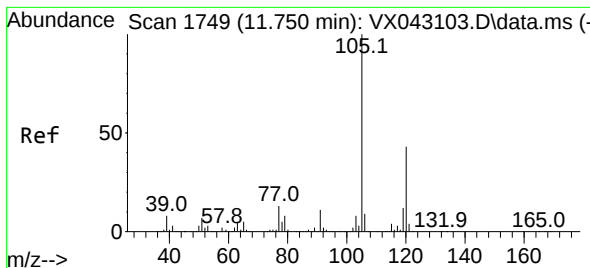
Ion Ratio Lower Upper

119 100

91 60.0 31.8 95.3

134 23.0 11.6 34.7





#84

1,2,4-Trimethylbenzene

Concen: 51.859 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

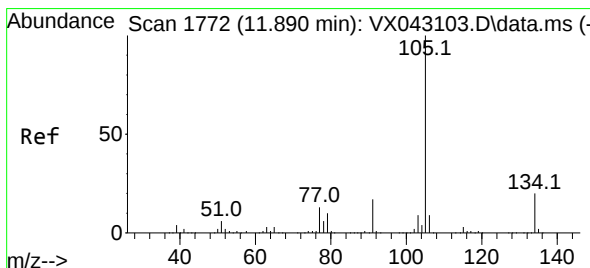
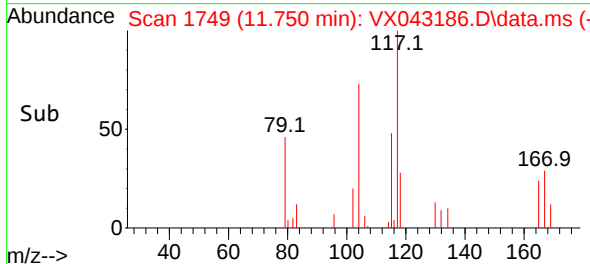
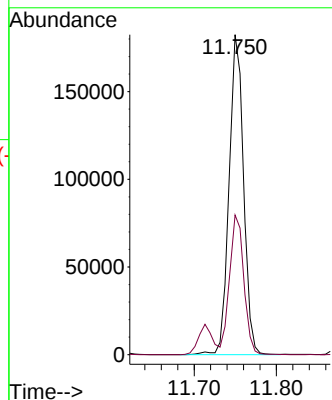
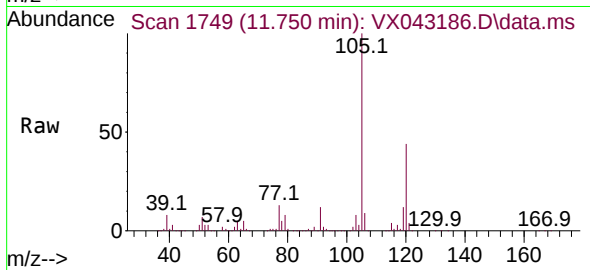
RW8-MW01S-20240919MS

Tgt Ion:105 Resp: 223936

Ion Ratio Lower Upper

105 100

120 43.1 21.8 65.4



#85

sec-Butylbenzene

Concen: 50.339 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043186.D

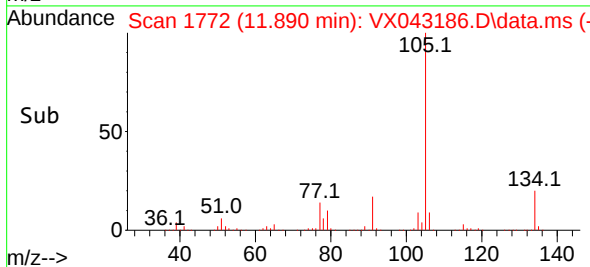
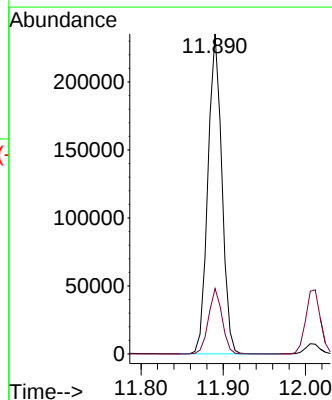
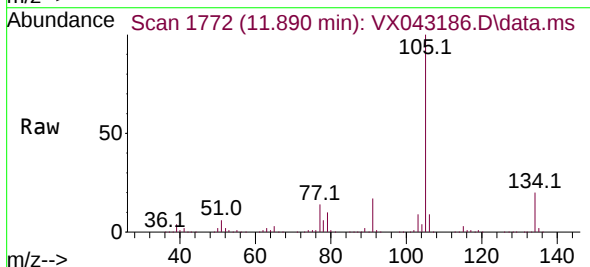
Acq: 26 Sep 2024 18:17

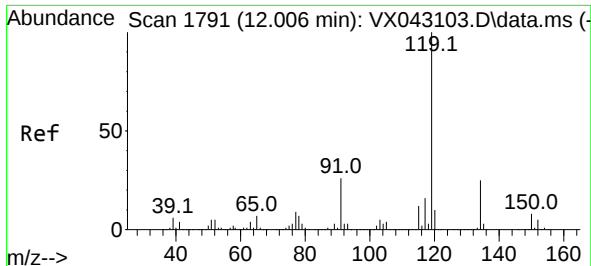
Tgt Ion:105 Resp: 276711

Ion Ratio Lower Upper

105 100

134 19.9 10.0 29.8

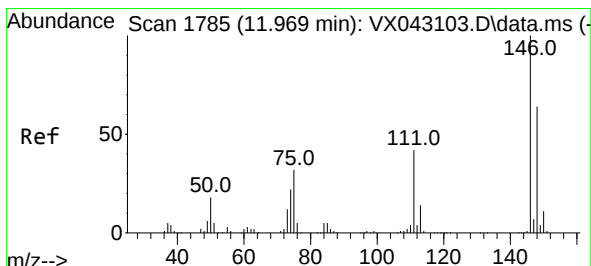
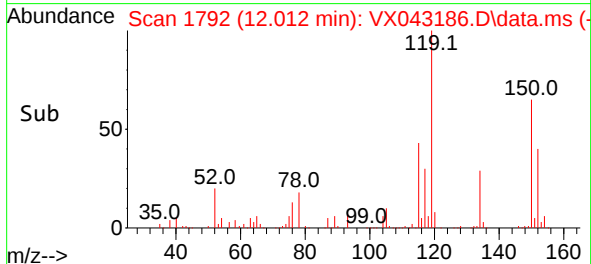
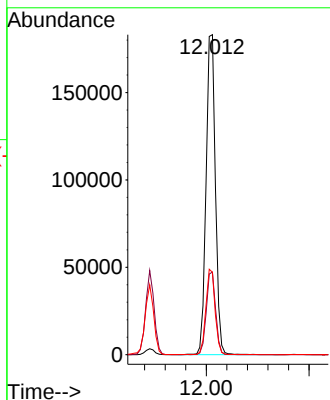
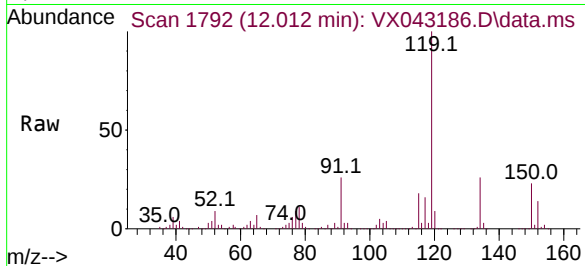




#86  
p-Isopropyltoluene  
Concen: 50.458 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

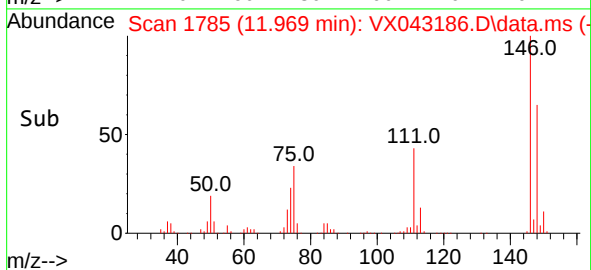
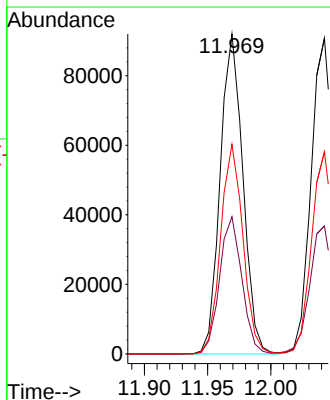
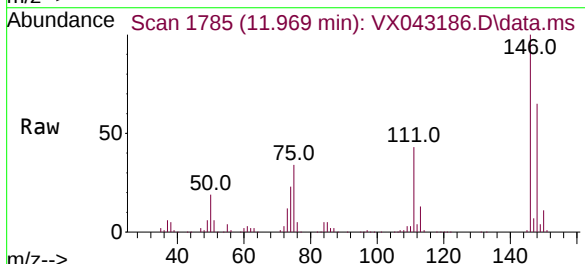
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

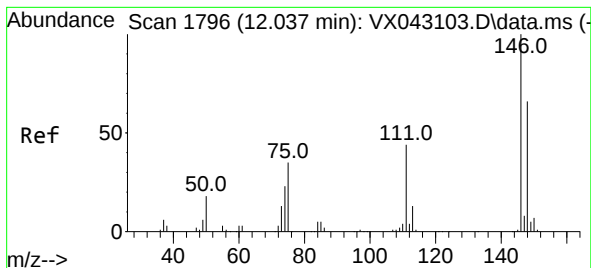
Tgt Ion:119 Resp: 230276  
Ion Ratio Lower Upper  
119 100  
134 25.6 12.9 38.6  
91 26.1 13.3 39.8



#87  
1,3-Dichlorobenzene  
Concen: 49.910 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:146 Resp: 114608  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.6 64.6  
148 64.5 31.9 95.5





#88

1,4-Dichlorobenzene

Concen: 50.529 ug/l

RT: 12.042 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

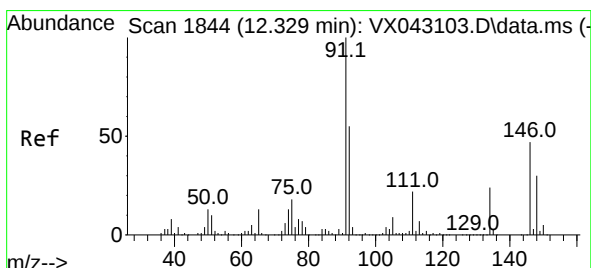
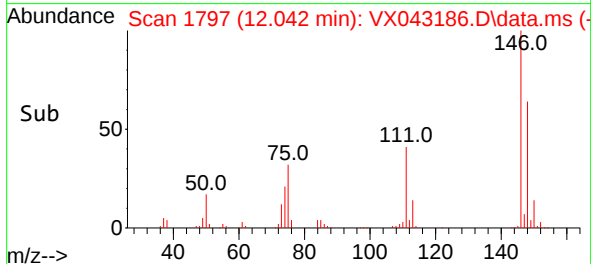
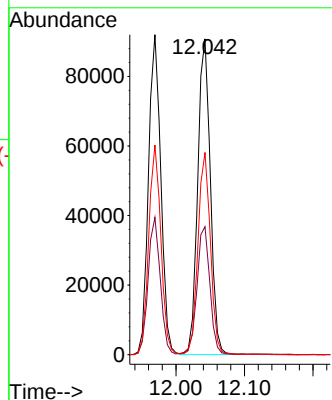
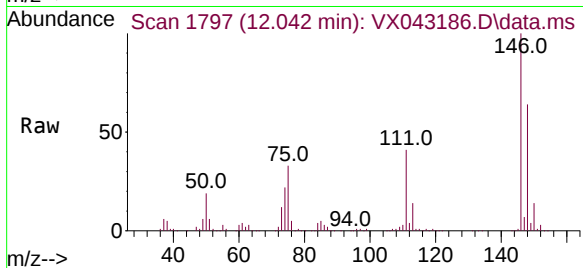
Tgt Ion:146 Resp: 116354

Ion Ratio Lower Upper

146 100

111 41.4 21.2 63.6

148 62.9 32.6 98.0



#89

n-Butylbenzene

Concen: 48.194 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

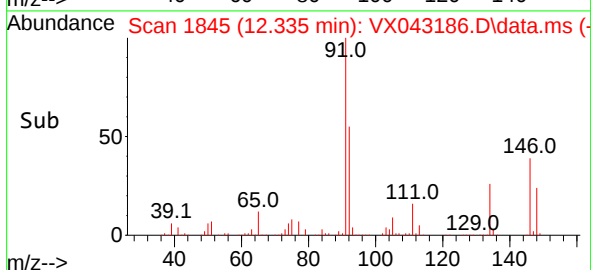
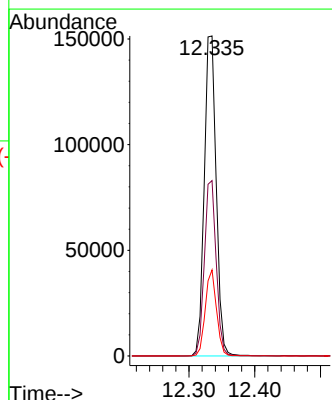
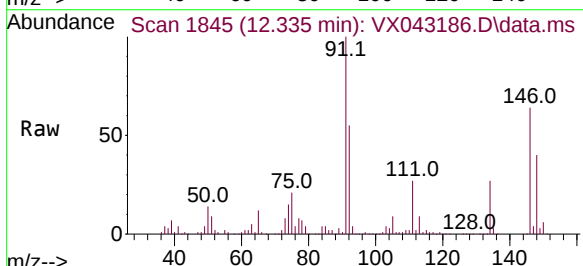
Tgt Ion: 91 Resp: 191680

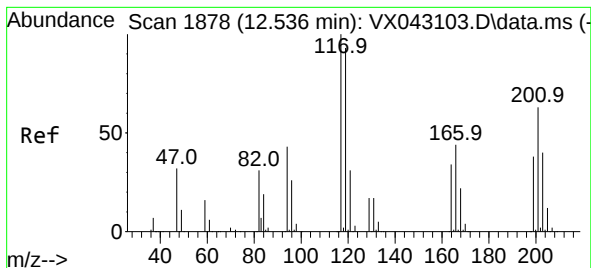
Ion Ratio Lower Upper

91 100

92 54.3 26.9 80.7

134 25.3 12.6 37.6





#90

Hexachloroethane

Concen: 49.207 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

Instrument :

MSVOA\_X

ClientSampleId :

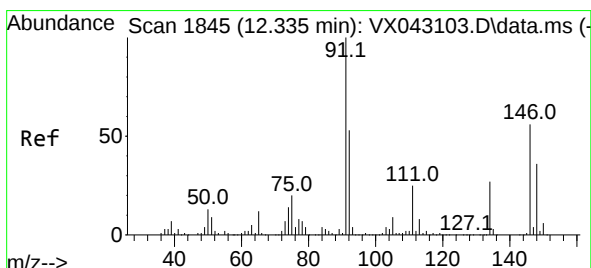
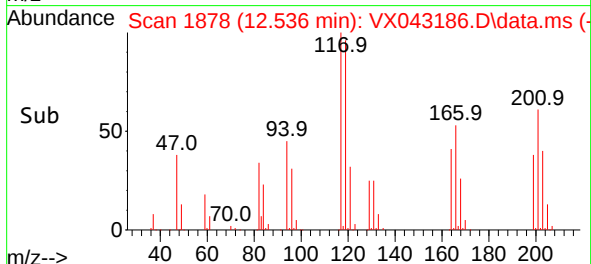
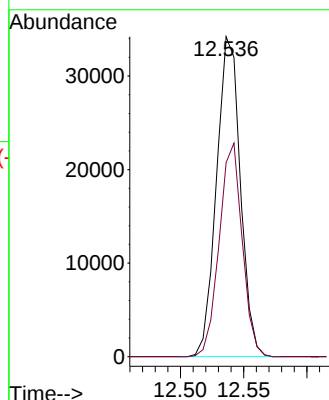
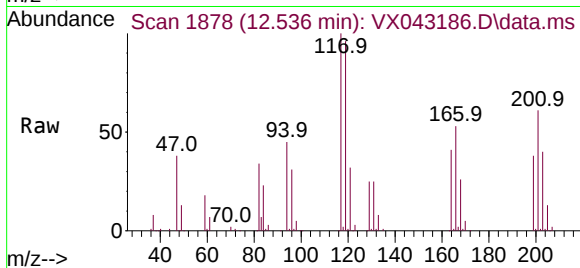
RW8-MW01S-20240919MS

Tgt Ion:117 Resp: 44753

Ion Ratio Lower Upper

117 100

201 64.3 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 52.273 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

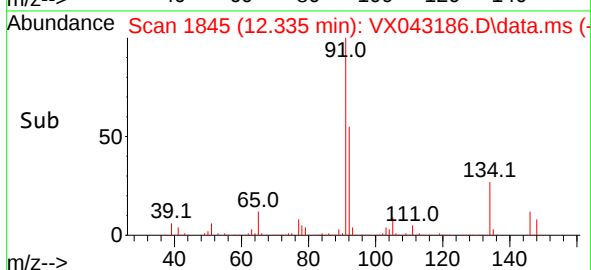
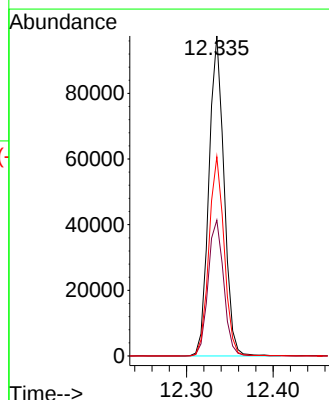
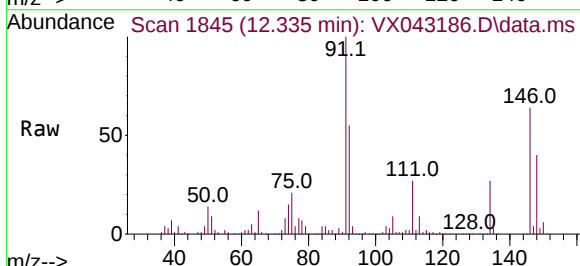
Tgt Ion:146 Resp: 118213

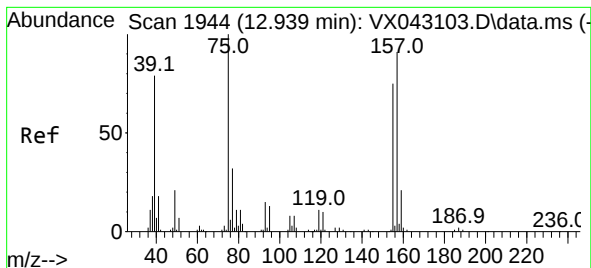
Ion Ratio Lower Upper

146 100

111 43.7 22.6 67.8

148 62.7 32.0 96.2

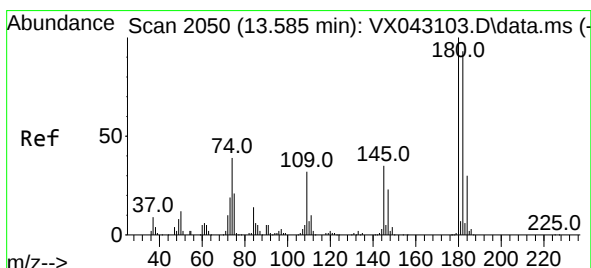
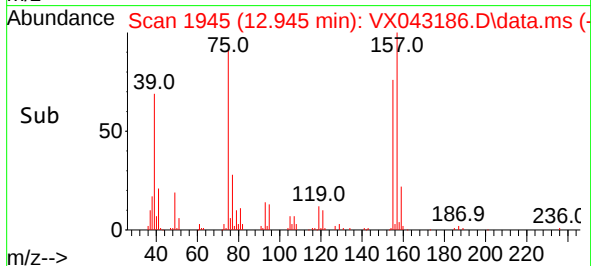
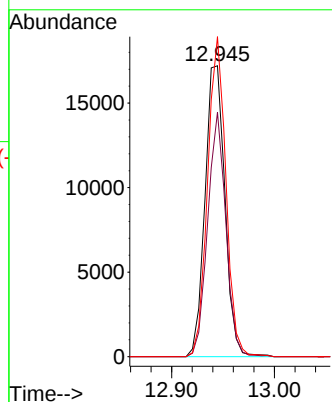
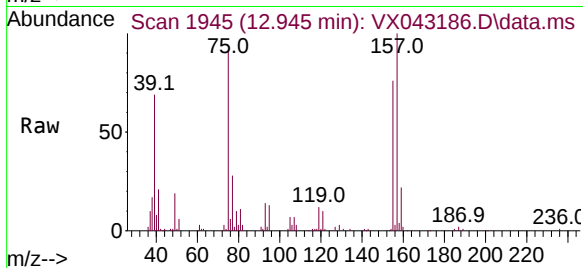




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.959 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

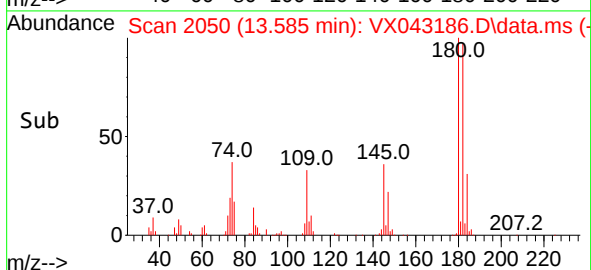
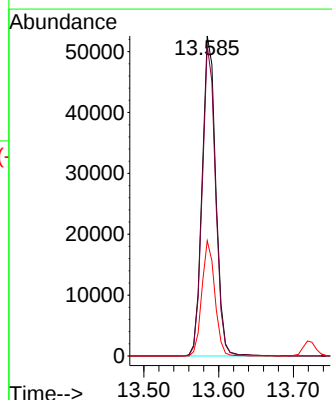
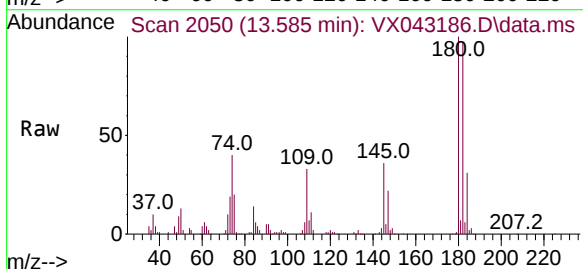
Instrument :  
MSVOA\_X  
ClientSampleId :  
RW8-MW01S-20240919MS

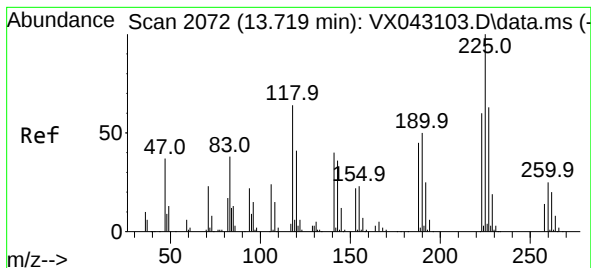
Tgt Ion: 75 Resp: 23258  
Ion Ratio Lower Upper  
75 100  
155 76.4 38.6 115.8  
157 100.9 49.2 147.6



#93  
1,2,4-Trichlorobenzene  
Concen: 47.493 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX043186.D  
Acq: 26 Sep 2024 18:17

Tgt Ion:180 Resp: 66588  
Ion Ratio Lower Upper  
180 100  
182 94.8 46.7 140.0  
145 34.1 17.0 50.9





#94

Hexachlorobutadiene

Concen: 43.402 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

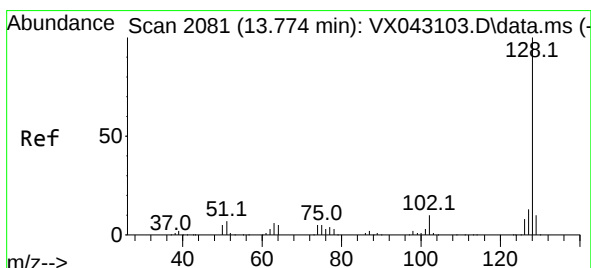
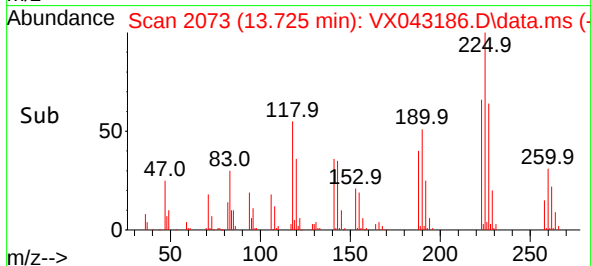
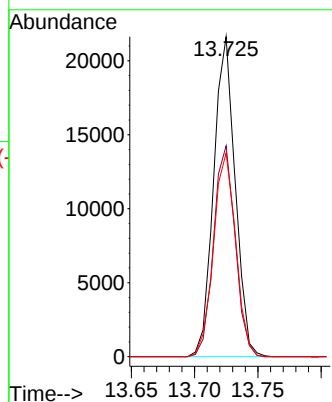
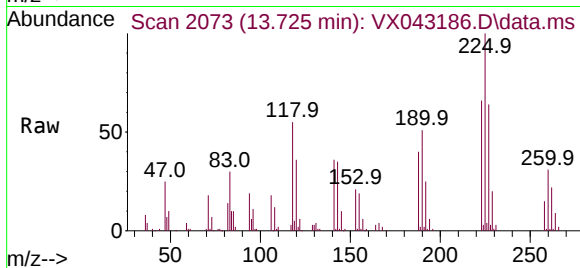
Instrument :

MSVOA\_X

ClientSampleId :

RW8-MW01S-20240919MS

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 25567 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 66.0  | 31.8  | 95.4  |
| 227       | 65.5  | 31.9  | 95.7  |



#95

Naphthalene

Concen: 52.128 ug/l

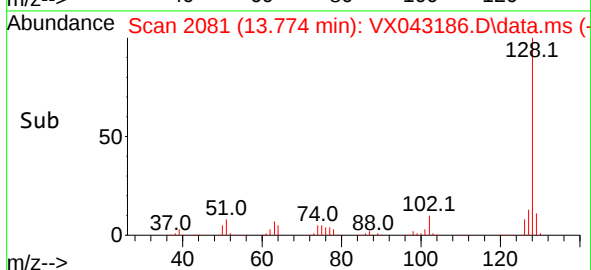
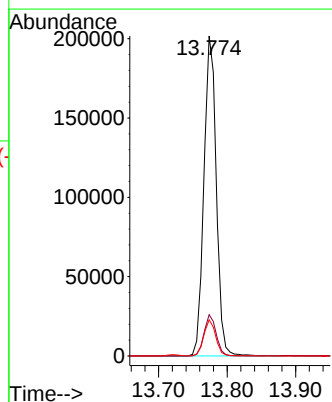
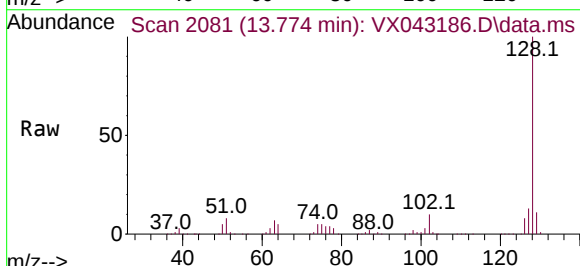
RT: 13.774 min Scan# 2081

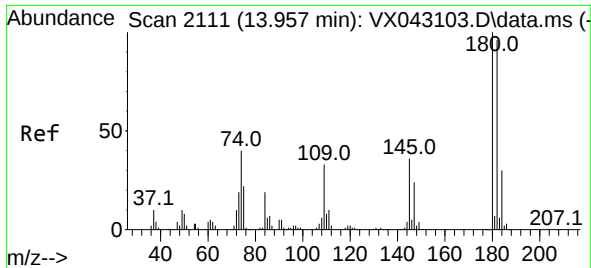
Delta R.T. -0.000 min

Lab File: VX043186.D

Acq: 26 Sep 2024 18:17

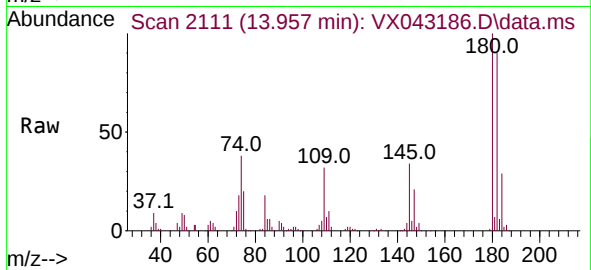
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 254036 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 12.6  | 10.2  | 15.4   |
| 129       | 10.9  | 8.6   | 13.0   |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 49.422 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. -0.000 min  
 Lab File: VX043186.D  
 Acq: 26 Sep 2024 18:17

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RW8-MW01S-20240919MS



Tgt Ion:180 Resp: 68844  
 Ion Ratio Lower Upper  
 180 100  
 182 94.3 47.8 143.4  
 145 34.9 17.7 53.1

