

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050421\  
 Data File : VY004701.D  
 Acq On : 04 May 2021 09:03  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: May 05 01:30:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 13 03:38:02 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.795  | 168   | 173429   | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691  | 114   | 271386   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.489 | 117   | 248143   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428 | 152   | 122949   | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.142  | 65    | 97941    | 50.83    | ug/l   | -0.01    |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 101.66%  |
| 35) Dibromofluoromethane     | 7.722  | 113   | 73495    | 48.80    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 97.60%   |
| 50) Toluene-d8               | 10.179 | 98    | 329588   | 51.45    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 102.90%  |
| 62) 4-Bromofluorobenzene     | 12.483 | 95    | 115499   | 53.13    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 106.26%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.906  | 85    | 72677    | 45.23    | ug/l   | 97       |
| 3) Chloromethane             | 2.119  | 50    | 106673   | 45.91    | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.253  | 62    | 116211   | 47.36    | ug/l   | 97       |
| 5) Bromomethane              | 2.650  | 94    | 63474    | 53.02    | ug/l   | 96       |
| 6) Chloroethane              | 2.796  | 64    | 73689    | 50.09    | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.125  | 101   | 152748   | 49.77    | ug/l   | 98       |
| 8) Diethyl Ether             | 3.534  | 74    | 51261    | 49.42    | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899  | 101   | 85715    | 50.35    | ug/l   | 99       |
| 10) Methyl Iodide            | 4.094  | 142   | 85865    | 42.14    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 4.966  | 59    | 48881    | 257.40   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.875  | 96    | 80846    | 48.03    | ug/l   | 92       |
| 13) Acrolein                 | 3.735  | 56    | 46782    | 221.61   | ug/l   | 95       |
| 14) Allyl chloride           | 4.485  | 41    | 151477   | 47.05    | ug/l   | 99       |
| 15) Acrylonitrile            | 5.173  | 53    | 145756   | 261.91   | ug/l   | 99       |
| 16) Acetone                  | 3.954  | 43    | 104249   | 255.31   | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.198  | 76    | 216915   | 41.85    | ug/l   | 98       |
| 18) Methyl Acetate           | 4.485  | 43    | 73755    | 54.95    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.228  | 73    | 254747   | 50.36    | ug/l   | 100      |
| 20) Methylene Chloride       | 4.722  | 84    | 98248    | 52.79    | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 5.228  | 96    | 92185    | 48.40    | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.125  | 45    | 339296   | 49.85    | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.064  | 43    | 1155066  | 249.32   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.021  | 63    | 173947   | 50.03    | ug/l   | 99       |
| 25) 2-Butanone               | 6.990  | 43    | 187977   | 256.10   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.984  | 77    | 159238   | 51.04    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.990  | 96    | 105939   | 49.71    | ug/l   | 99       |
| 28) Bromochloromethane       | 7.338  | 49    | 89277    | 56.50    | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.356  | 42    | 137299   | 261.81   | ug/l   | 99       |
| 30) Chloroform               | 7.508  | 83    | 175591   | 51.39    | ug/l   | 100      |
| 31) Cyclohexane              | 7.789  | 56    | 160645   | 45.48    | ug/l   | 100      |
| 32) 1,1,1-Trichloroethane    | 7.703  | 97    | 158036   | 50.98    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.917  | 75    | 137734   | 51.08    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.082  | 43    | 93676    | 53.94    | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 7.899  | 117   | 132367   | 56.78    | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.185  | 83    | 163709   | 49.31    | ug/l   | 99       |
| 40) Benzene                  | 8.161  | 78    | 391795   | 51.70    | ug/l   | 100      |

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: May 05 01:30:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 13 03:38:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.350  | 41   | 127562   | 121.21  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 127437   | 53.61   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 179976   | 54.67   | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 108611   | 52.56   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 104047   | 53.20   | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 57616    | 54.11   | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.496  | 83   | 138697   | 53.80   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.295  | 41   | 81879    | 54.01   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 16808    | 1208.57 | ug/l   | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 485483   | 287.09  | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 249768   | 50.93   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 151674   | 53.34   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 170478   | 52.79   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 79769    | 54.36   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 115731   | 54.39   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 141583   | 54.07   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 319896   | 293.84  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 327616   | 289.00  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.983 | 129  | 96131    | 55.13   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 77275    | 54.63   | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 117382   | 54.34   | ug/l   | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 259484   | 51.24   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 97628    | 54.02   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 490068   | 51.72   | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 366934   | 104.22  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 170190   | 51.58   | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 291529   | 53.35   | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 58687    | 54.75   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 473100   | 49.80   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 166659   | 52.10   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 92359    | 51.38   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 131590   | 99.72   | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 106855   | 50.18   | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 575352   | 51.26   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 309707   | 50.46   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 400866   | 51.91   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 36434    | 49.39   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 324036   | 49.99   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 331125   | 50.10   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 399366   | 51.25   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 478401   | 51.89   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 440624   | 52.54   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 205466   | 51.66   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 201979   | 50.45   | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.696 | 91   | 417436   | 52.15   | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 65311    | 58.04   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 181594   | 51.43   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 15673    | 48.59   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 115104   | 49.31   | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 64539    | 52.95   | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 248921   | 49.05   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 100950   | 49.02   | ug/l   | 99       |

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Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

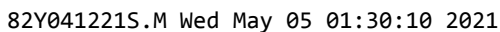
Instrument :  
MSVOA\_Y  
ClientSampleId :

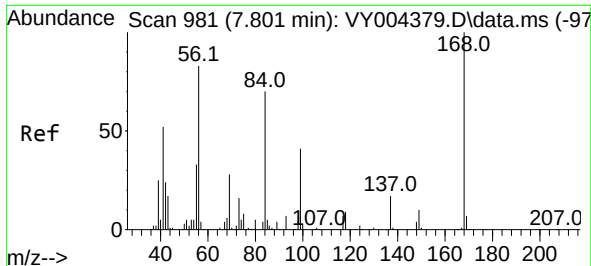
Quant Time: May 05 01:30:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 13 03:38:02 2021  
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260  
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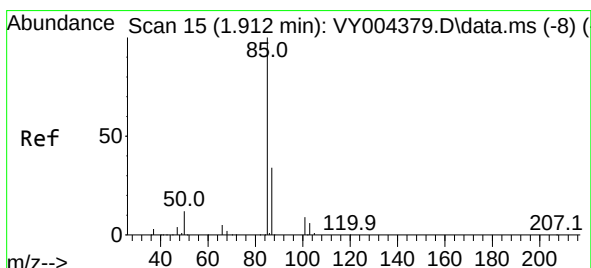
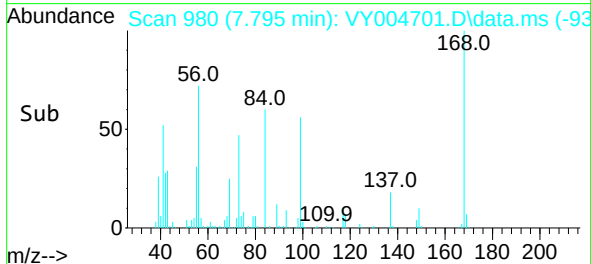
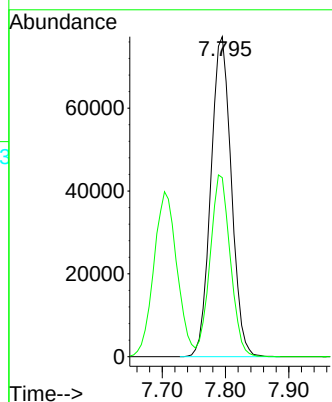
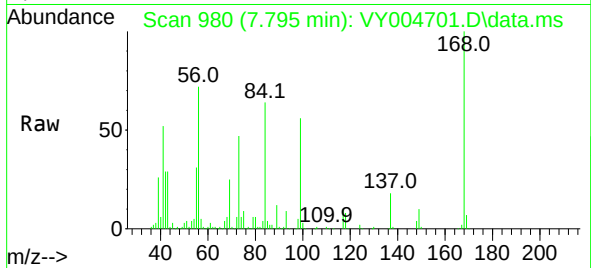




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

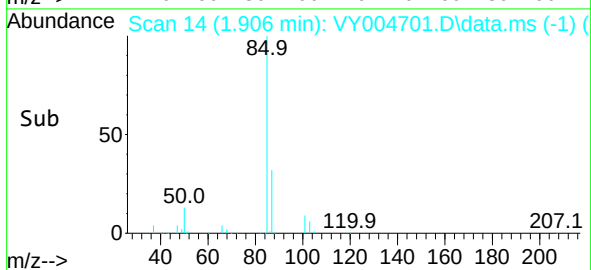
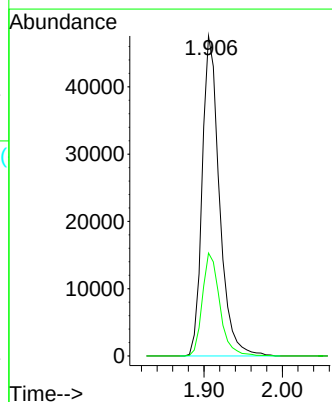
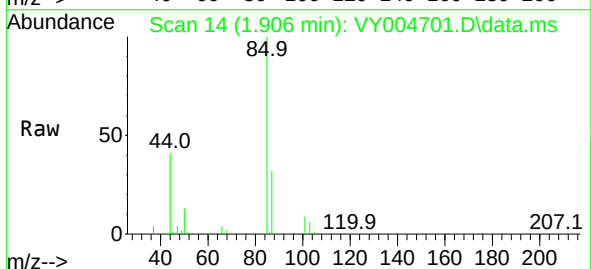
Instrument :  
MSVOA\_Y  
ClientSampleId :

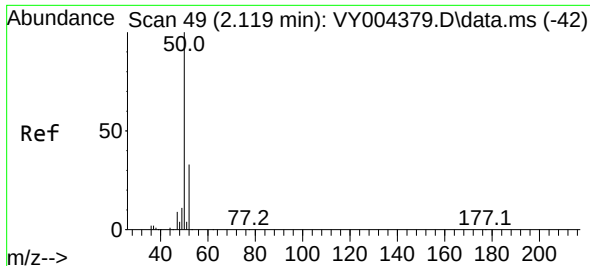
Tgt Ion:168 Resp: 173429  
Ion Ratio Lower Upper  
168 100  
99 55.9 45.5 68.3



#2  
Dichlorodifluoromethane  
Concen: 45.23 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

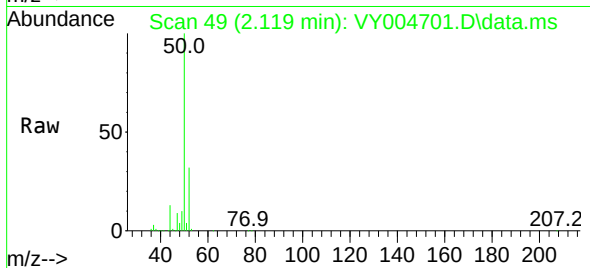
Tgt Ion: 85 Resp: 72677  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.8 50.4



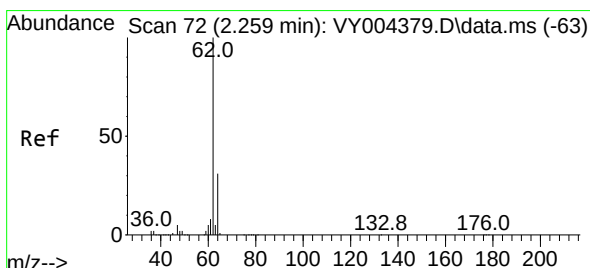
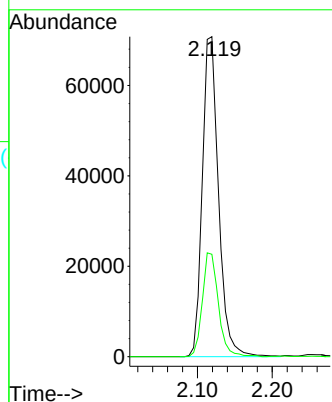
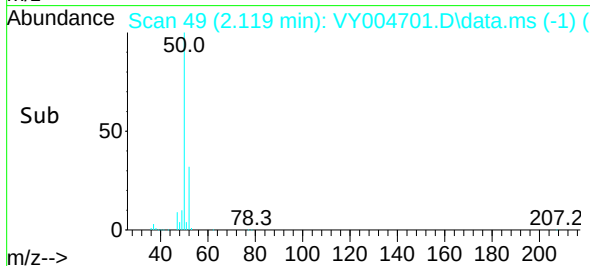


#3  
Chloromethane  
Concen: 45.91 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

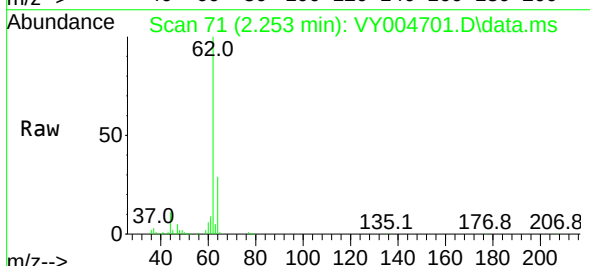
Instrument :  
MSVOA\_Y  
ClientSampled :



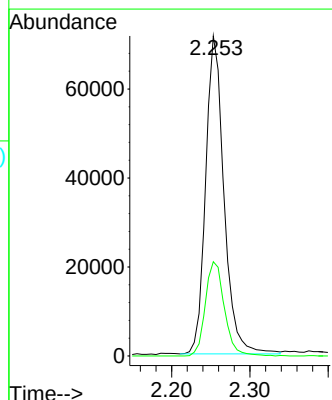
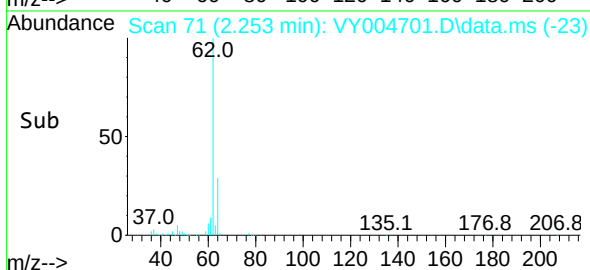
Tgt Ion: 50 Resp: 106673  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.6 39.8

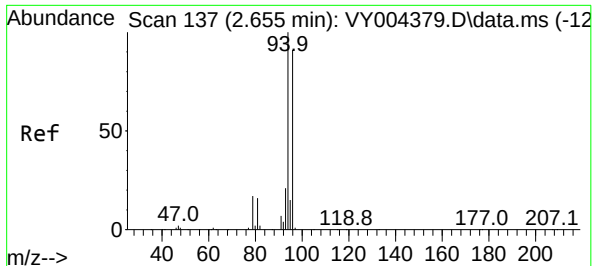


#4  
Vinyl Chloride  
Concen: 47.36 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03



Tgt Ion: 62 Resp: 116211  
Ion Ratio Lower Upper  
62 100  
64 29.6 25.1 37.7

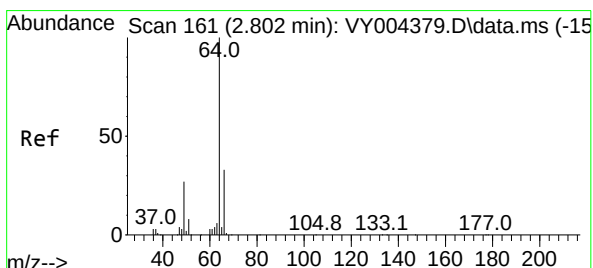
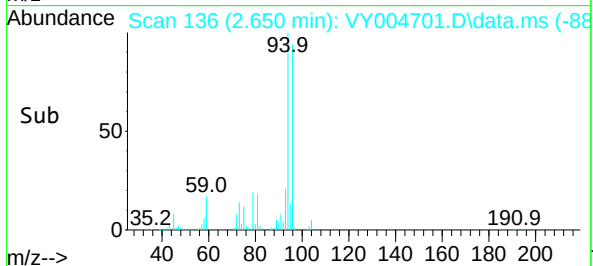
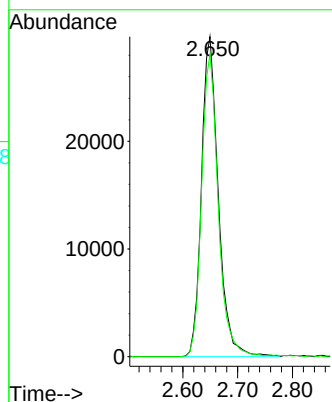
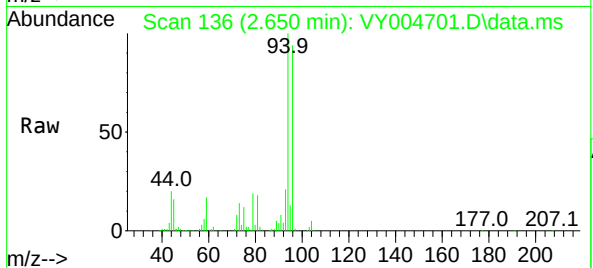




#5  
Bromomethane  
Concen: 53.02 ug/l  
RT: 2.650 min Scan# 136  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

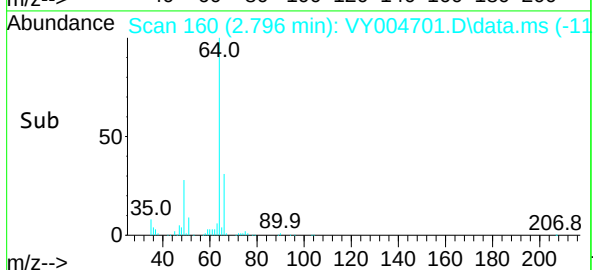
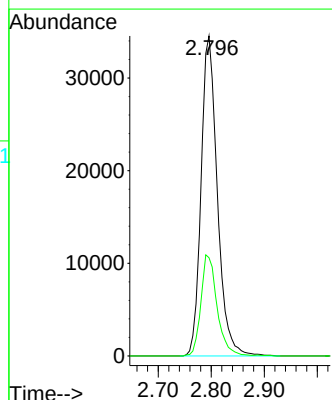
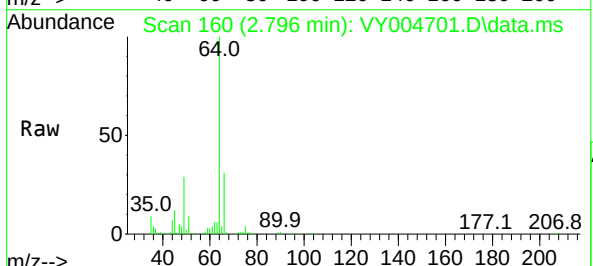
Instrument :  
MSVOA\_Y  
ClientSampled :

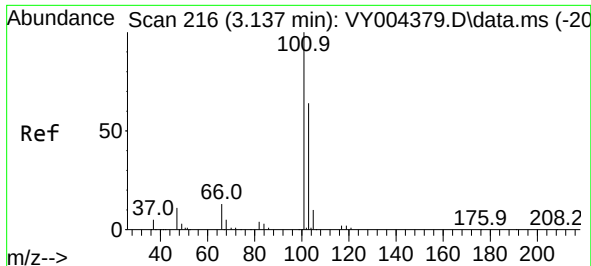
Tgt Ion: 94 Resp: 63474  
Ion Ratio Lower Upper  
94 100  
96 94.5 72.6 108.8



#6  
Chloroethane  
Concen: 50.09 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 64 Resp: 73689  
Ion Ratio Lower Upper  
64 100  
66 30.7 26.3 39.5

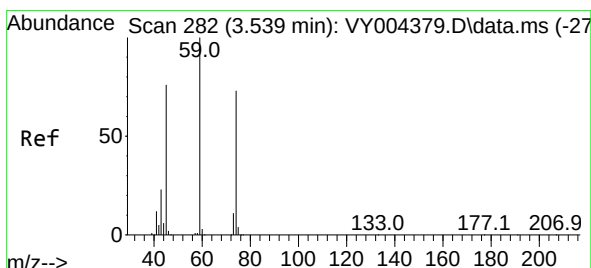
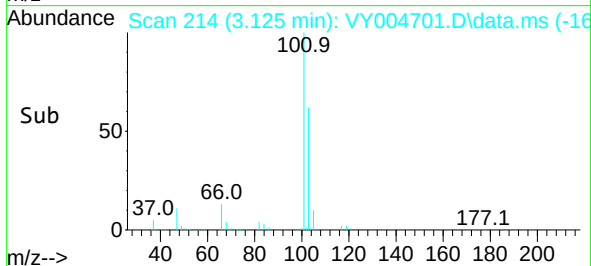
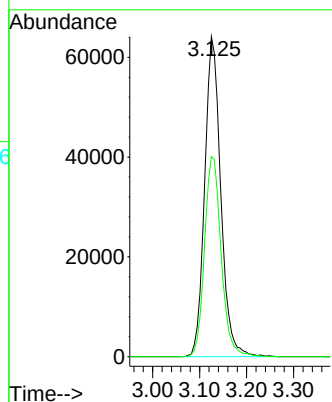
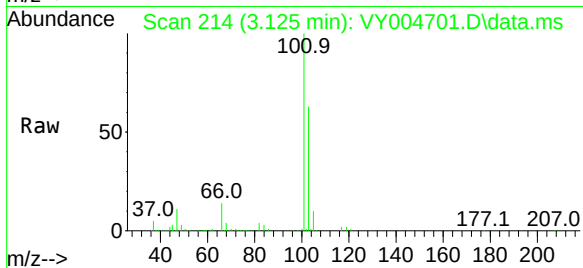




#7  
Trichlorofluoromethane  
Concen: 49.77 ug/l  
RT: 3.125 min Scan# 214  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

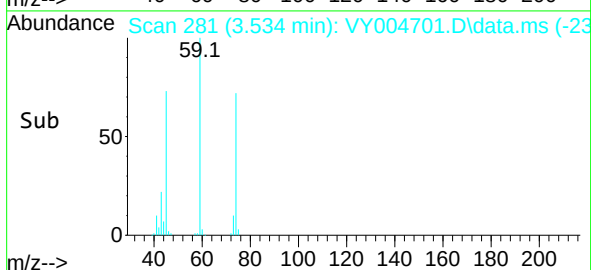
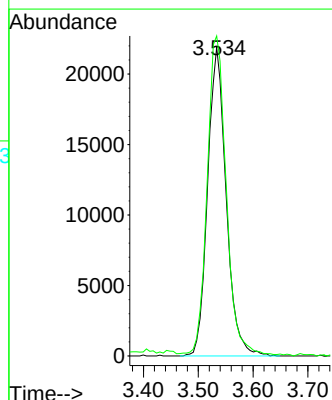
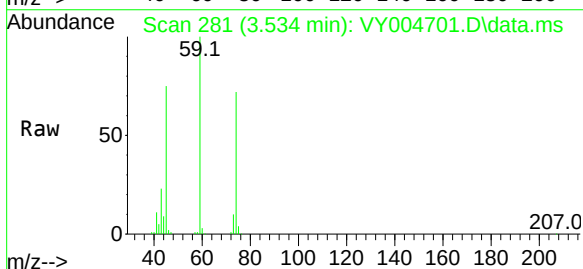
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:101 Resp: 152748  
Ion Ratio Lower Upper  
101 100  
103 62.5 51.2 76.8

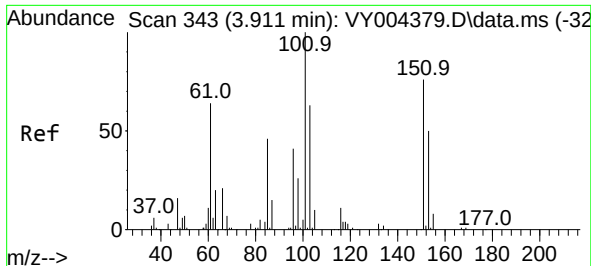


#8  
Diethyl Ether  
Concen: 49.42 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 74 Resp: 51261  
Ion Ratio Lower Upper  
74 100  
45 105.6 52.3 156.8



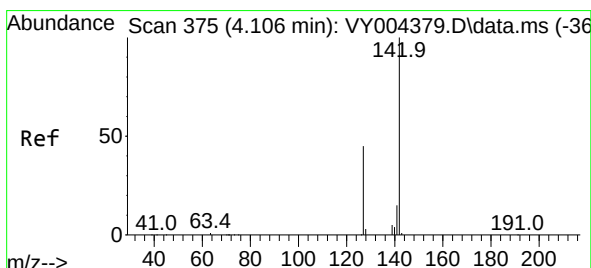
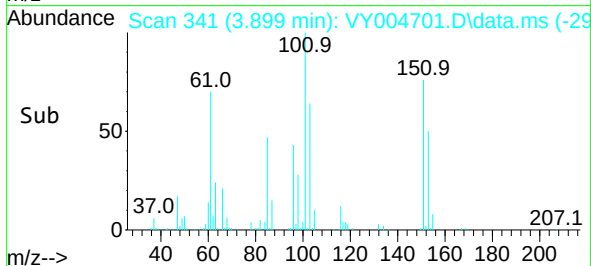
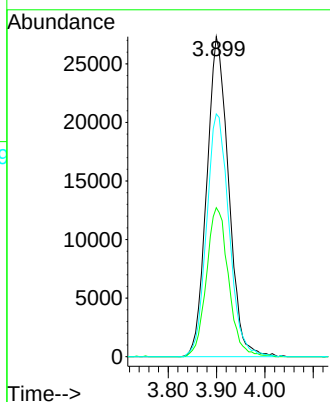
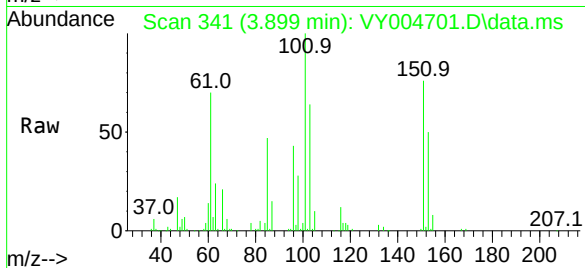




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.35 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

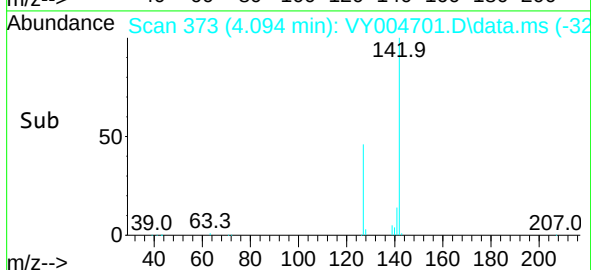
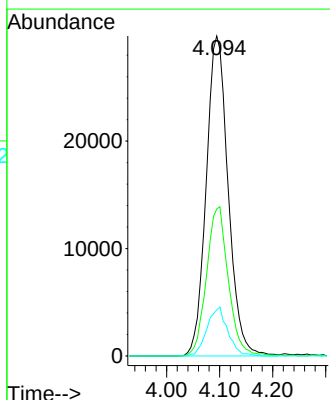
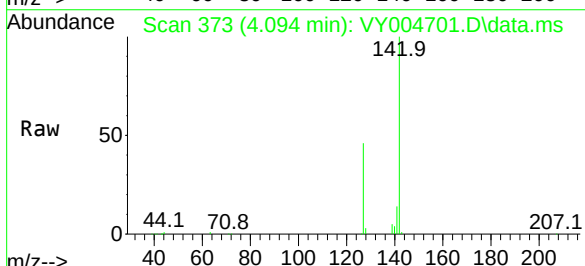
Instrument :  
MSVOA\_Y  
ClientSampleId :

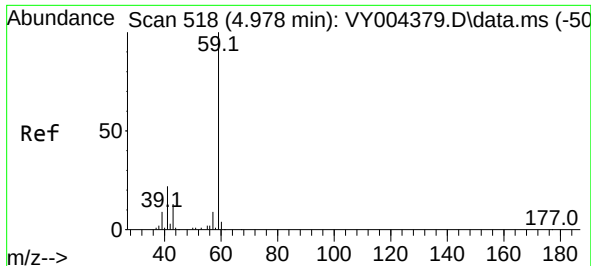
Tgt Ion:101 Resp: 85715  
Ion Ratio Lower Upper  
101 100  
85 47.1 36.9 55.3  
151 78.2 62.0 93.0



#10  
Methyl Iodide  
Concen: 42.14 ug/l  
RT: 4.094 min Scan# 373  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:142 Resp: 85865  
Ion Ratio Lower Upper  
142 100  
127 46.3 36.2 54.4  
141 14.4 11.6 17.4

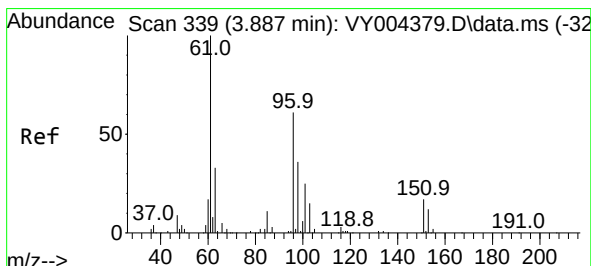
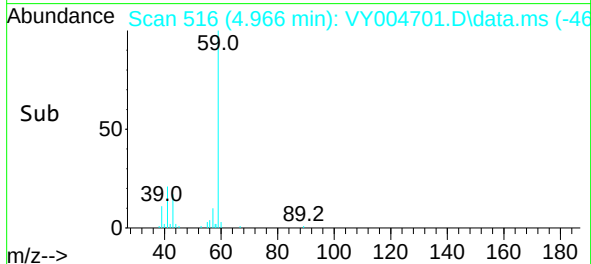
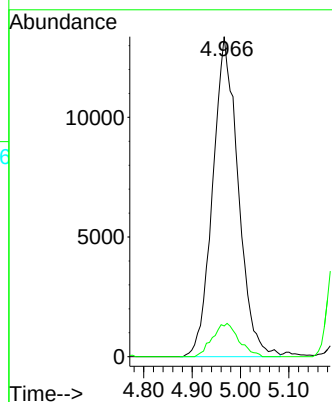
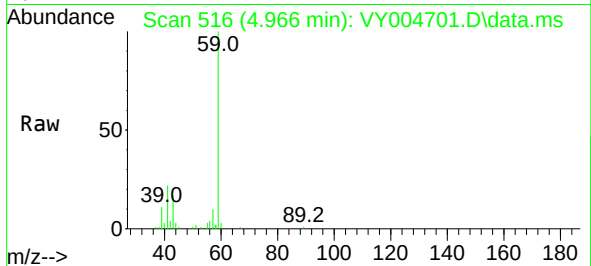




#11  
Tert butyl alcohol  
Concen: 257.40 ug/l  
RT: 4.966 min Scan# 516  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

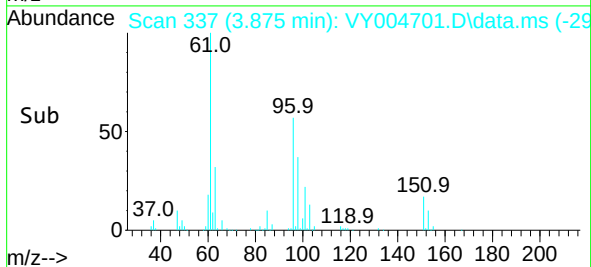
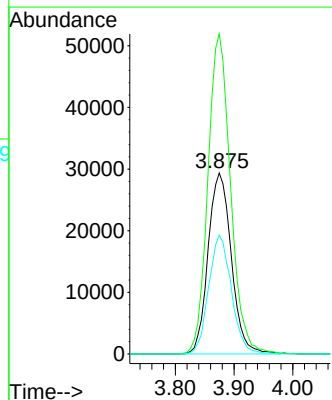
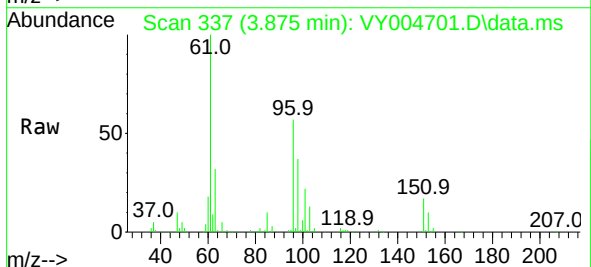
Instrument :  
MSVOA\_Y  
ClientSampled :

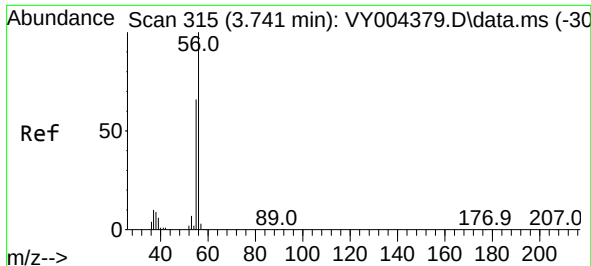
Tgt Ion: 59 Resp: 48881  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.1 12.1



#12  
1,1-Dichloroethene  
Concen: 48.03 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 96 Resp: 80846  
Ion Ratio Lower Upper  
96 100  
61 176.9 132.1 198.1  
98 65.7 48.2 72.2

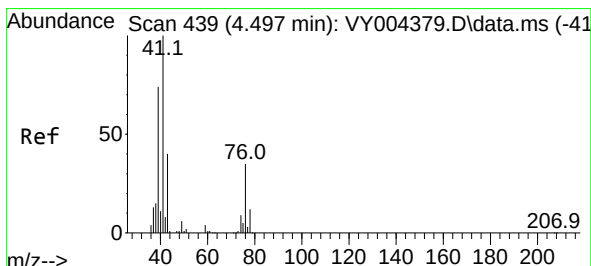
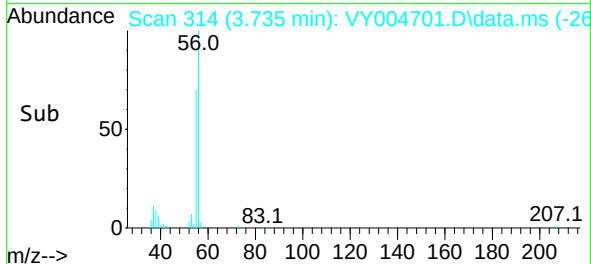
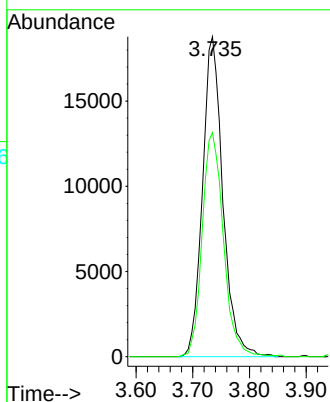
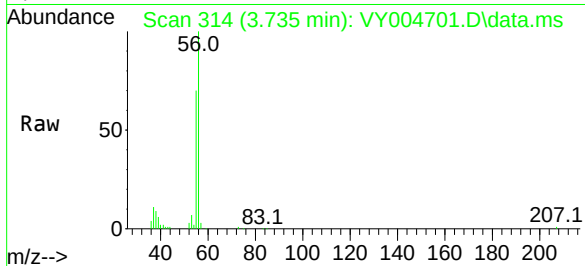




#13  
Acrolein  
Concen: 221.61 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

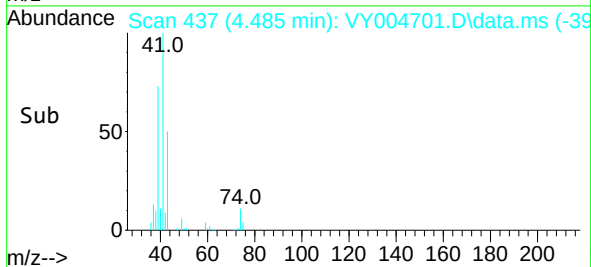
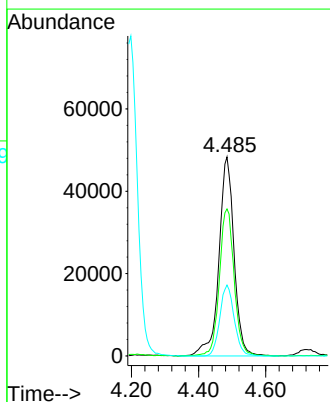
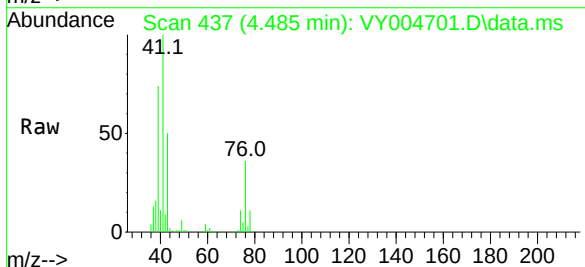
Instrument :  
MSVOA\_Y  
ClientSampled :

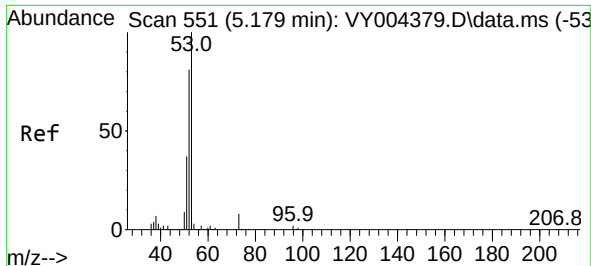
Tgt Ion: 56 Resp: 46782  
Ion Ratio Lower Upper  
56 100  
55 73.0 55.4 83.2



#14  
Allyl chloride  
Concen: 47.05 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

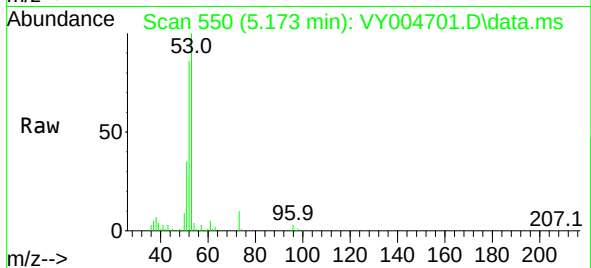
Tgt Ion: 41 Resp: 151477  
Ion Ratio Lower Upper  
41 100  
39 72.5 56.9 85.3  
76 33.8 26.8 40.2



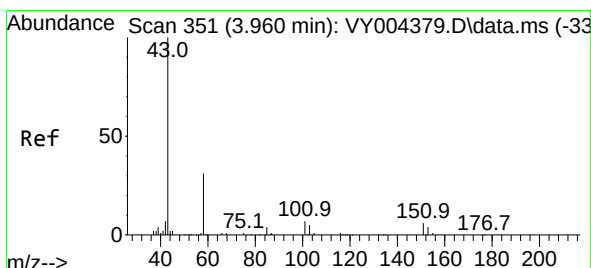
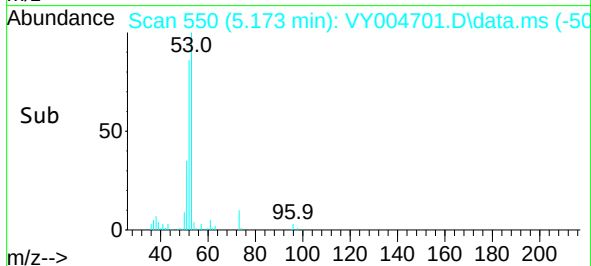
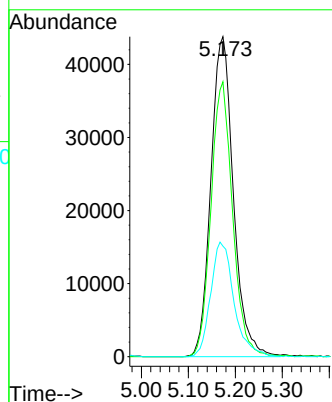


#15  
Acrylonitrile  
Concen: 261.91 ug/l  
RT: 5.173 min Scan# 550  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampled :

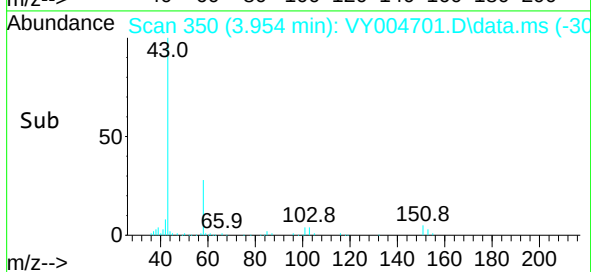
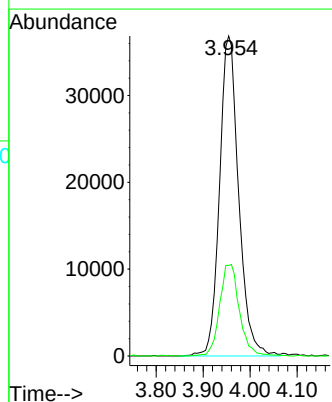
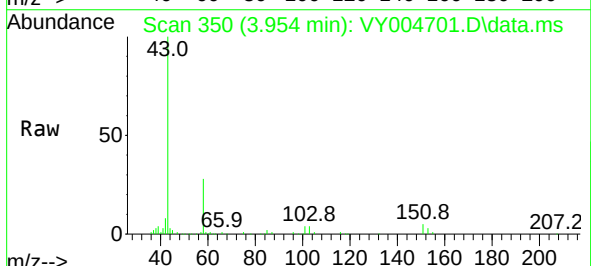


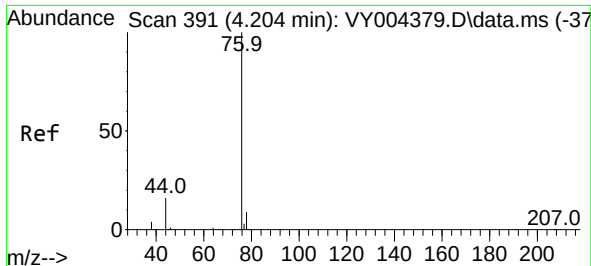
Tgt Ion: 53 Resp: 145756  
Ion Ratio Lower Upper  
53 100  
52 82.6 64.9 97.3  
51 37.2 29.3 43.9



#16  
Acetone  
Concen: 255.31 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

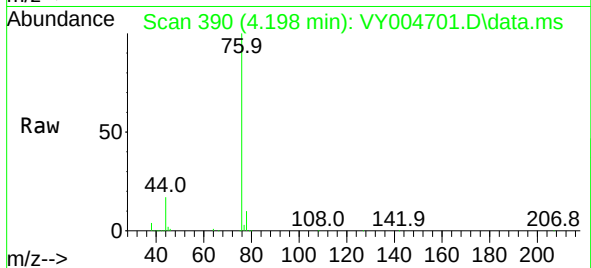
Tgt Ion: 43 Resp: 104249  
Ion Ratio Lower Upper  
43 100  
58 28.3 24.6 37.0



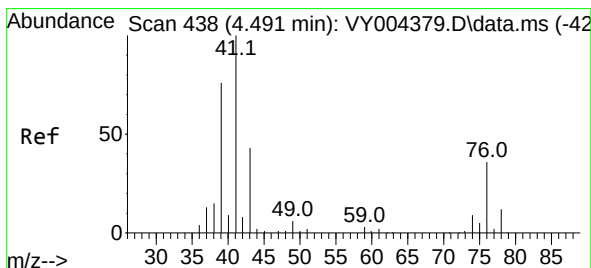
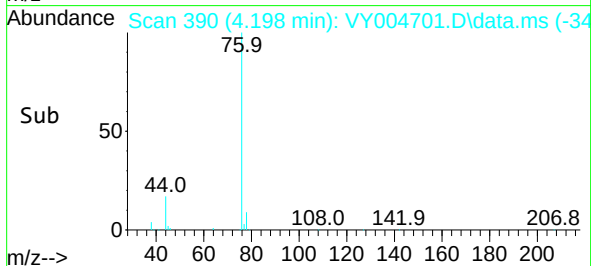
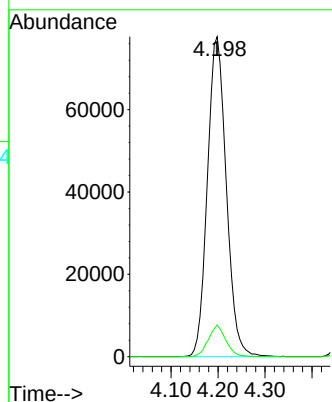


#17  
Carbon Disulfide  
Concen: 41.85 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampleId :

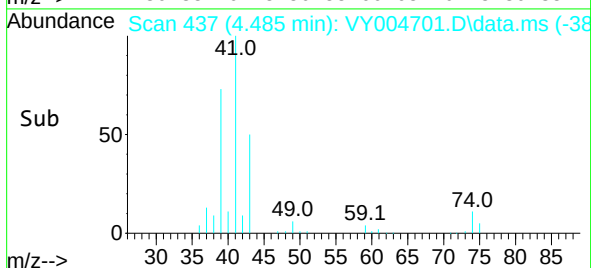
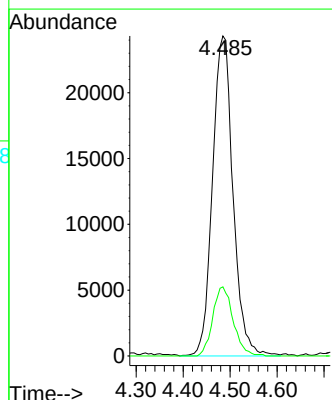
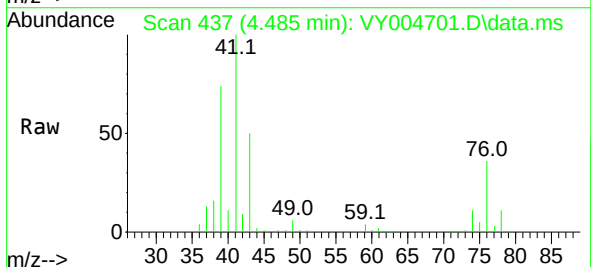


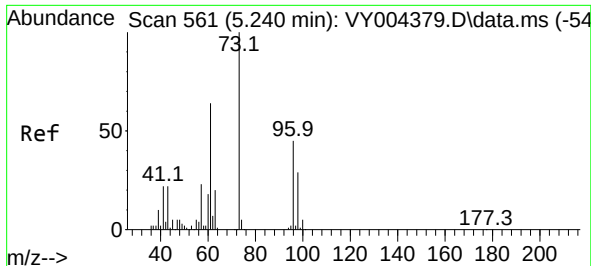
Tgt Ion: 76 Resp: 216915  
Ion Ratio Lower Upper  
76 100  
78 9.9 7.4 11.2



#18  
Methyl Acetate  
Concen: 54.95 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 43 Resp: 73755  
Ion Ratio Lower Upper  
43 100  
74 21.5 17.2 25.8

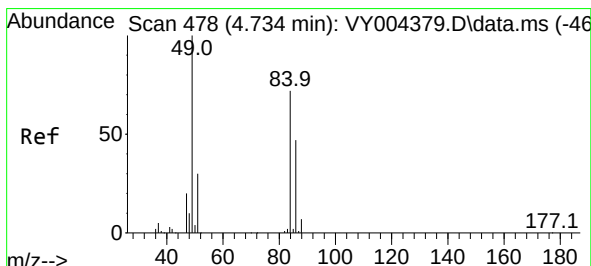
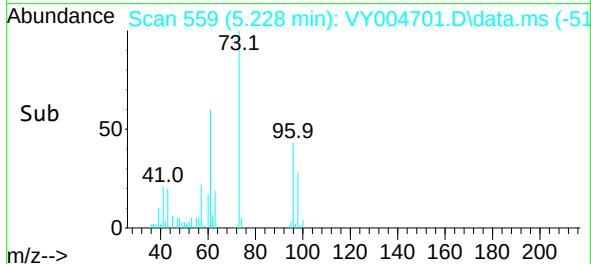
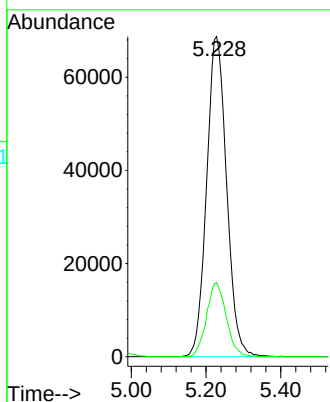
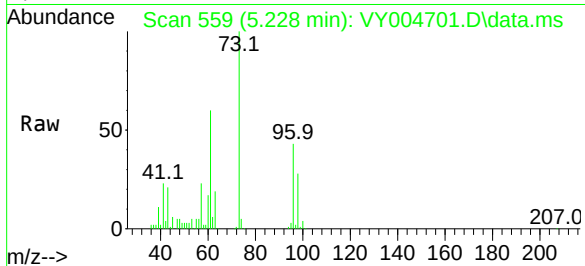




#19  
Methyl tert-butyl Ether  
Concen: 50.36 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

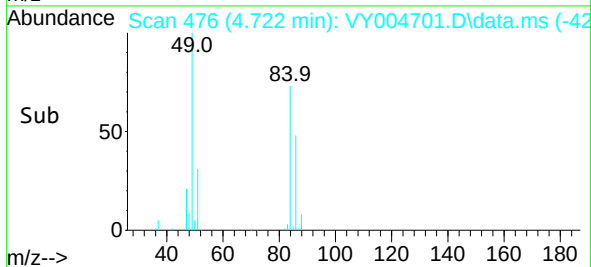
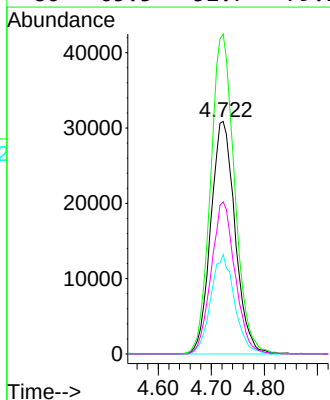
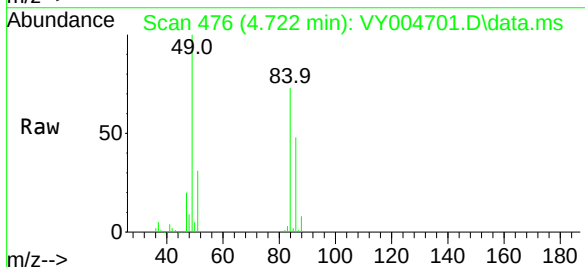
Instrument :  
MSVOA\_Y  
ClientSampled :

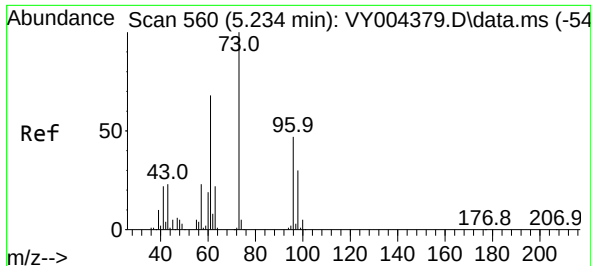
Tgt Ion: 73 Resp: 254747  
Ion Ratio Lower Upper  
73 100  
57 23.2 18.4 27.6



#20  
Methylene Chloride  
Concen: 52.79 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

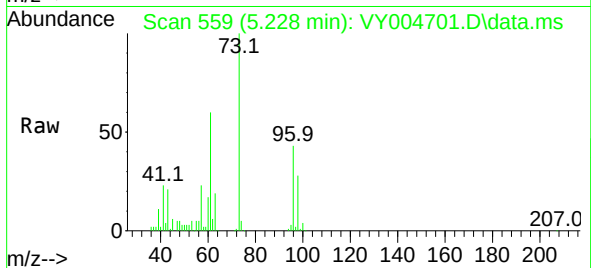
Tgt Ion: 84 Resp: 98248  
Ion Ratio Lower Upper  
84 100  
49 137.7 111.2 166.8  
51 42.8 33.4 50.2  
86 65.5 52.7 79.1



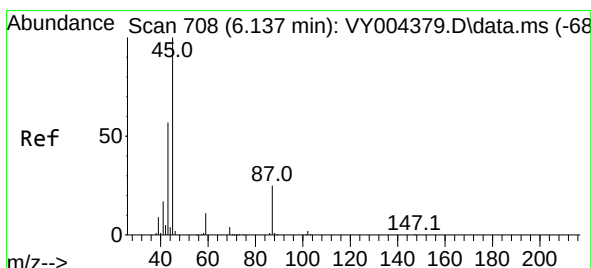
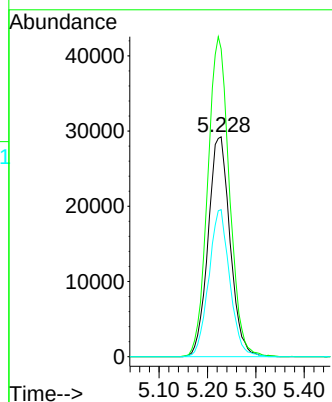
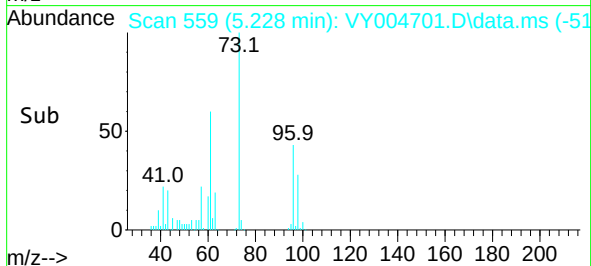


#21  
trans-1,2-Dichloroethene  
Concen: 48.40 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

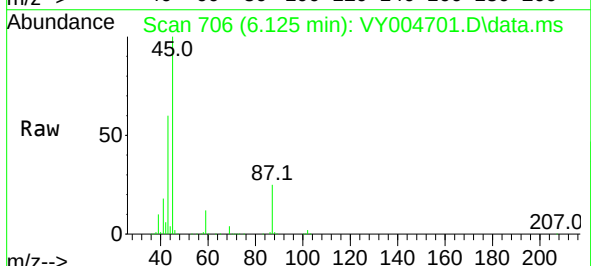
Instrument :  
MSVOA\_Y  
ClientSampleId :



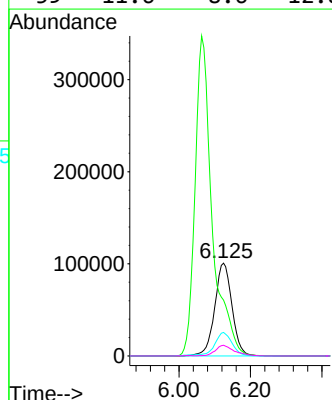
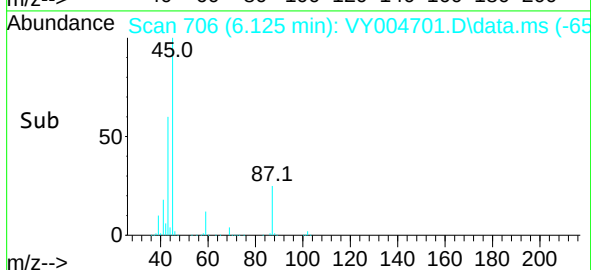
Tgt Ion: 96 Resp: 92185  
Ion Ratio Lower Upper  
96 100  
61 140.0 116.5 174.7  
98 66.9 52.0 78.0

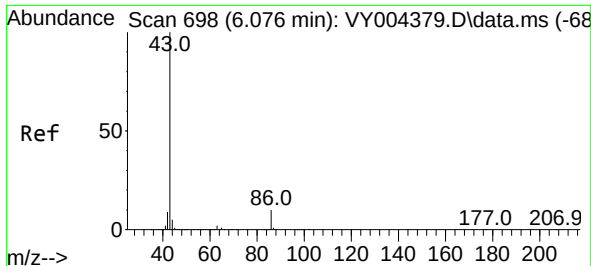


#22  
Diisopropyl ether  
Concen: 49.85 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03



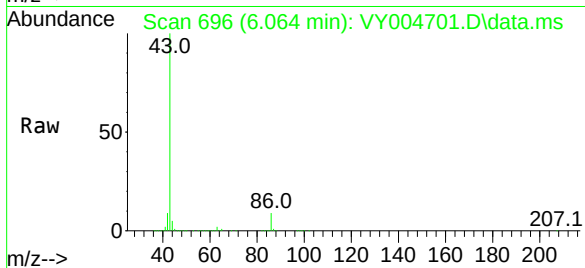
Tgt Ion: 45 Resp: 339296  
Ion Ratio Lower Upper  
45 100  
43 59.9 46.3 69.5  
87 25.4 20.3 30.5  
59 11.6 8.6 12.8





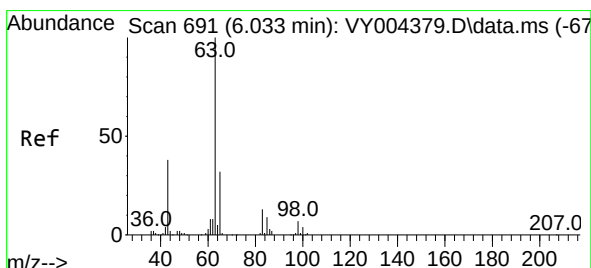
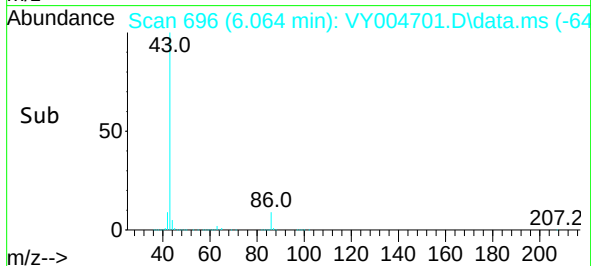
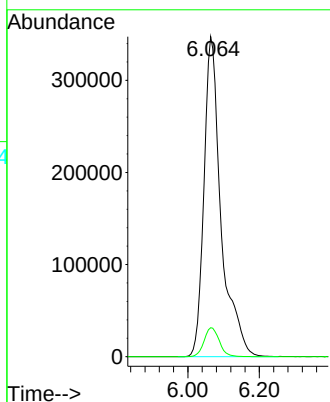
#23  
 Vinyl Acetate  
 Concen: 249.32 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. -0.012 min  
 Lab File: VY004701.D  
 Acq: 04 May 2021 09:03

Instrument :  
 MSVOA\_Y  
 ClientSampled :



Tgt Ion: 43 Resp: 1155066  

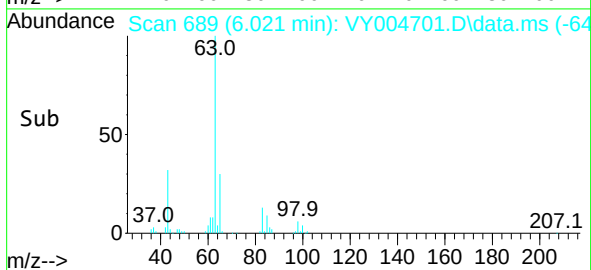
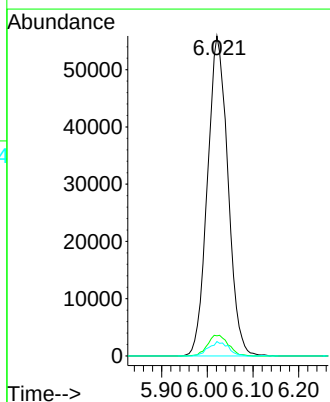
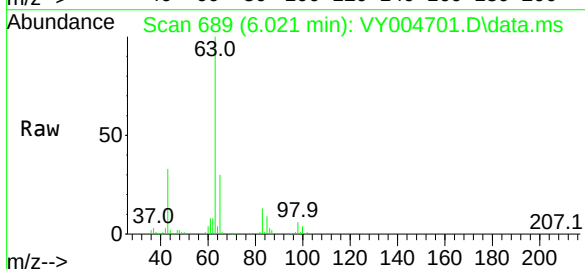
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 9.1   | 7.6   | 11.4  |



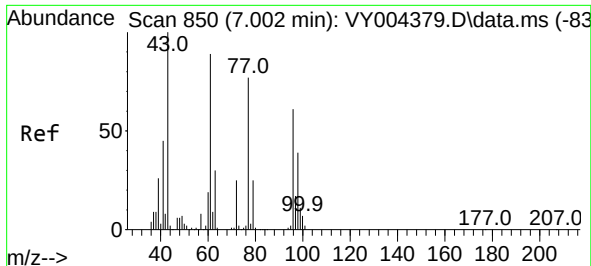
#24  
 1,1-Dichloroethane  
 Concen: 50.03 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.012 min  
 Lab File: VY004701.D  
 Acq: 04 May 2021 09:03

Tgt Ion: 63 Resp: 173947  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 98  | 6.3   | 3.3   | 9.9   |
| 100 | 4.5   | 2.0   | 6.0   |



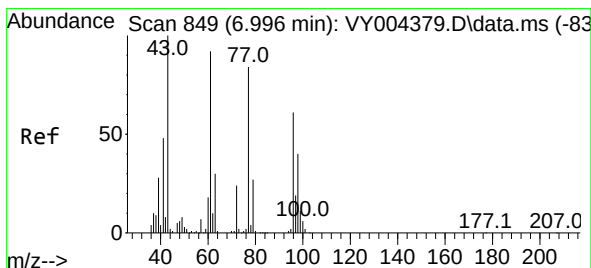
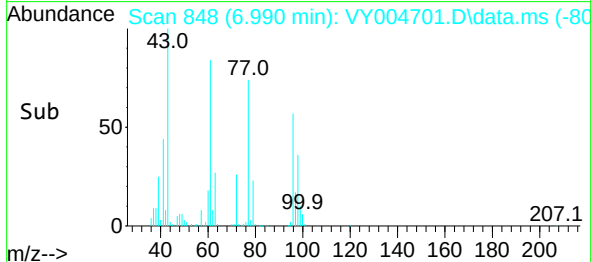
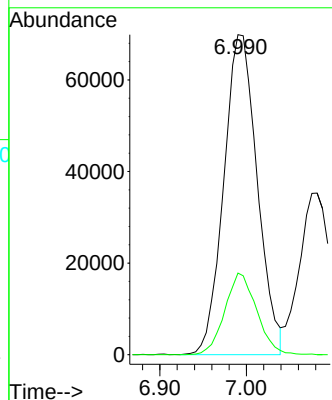
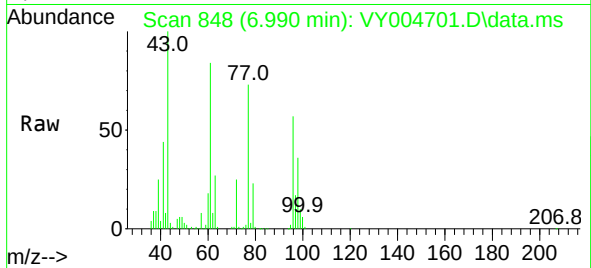




#25  
2-Butanone  
Concen: 256.10 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

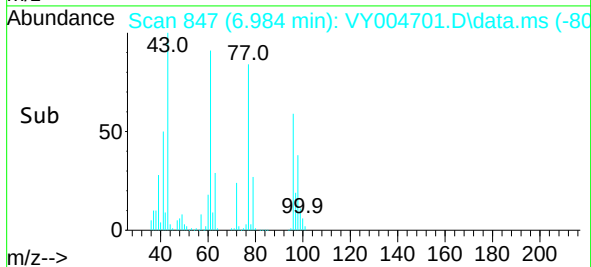
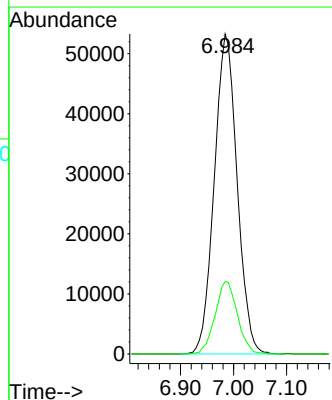
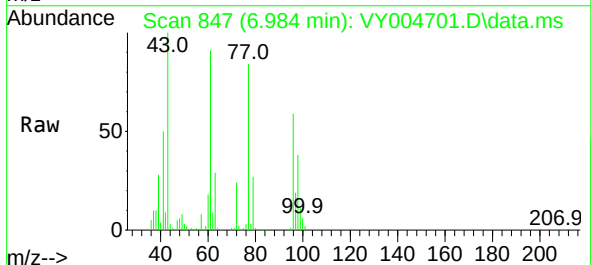
Instrument :  
MSVOA\_Y  
ClientSampled :

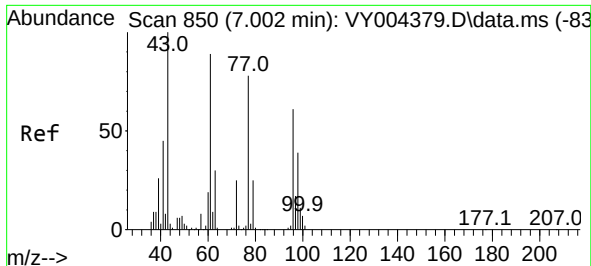
Tgt Ion: 43 Resp: 187977  
Ion Ratio Lower Upper  
43 100  
72 25.5 20.2 30.2



#26  
2,2-Dichloropropane  
Concen: 51.04 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 77 Resp: 159238  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 49.71 ug/l

RT: 6.990 min Scan# 848

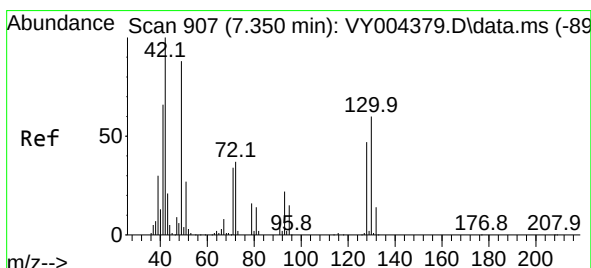
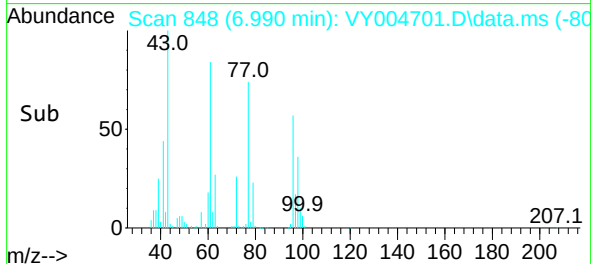
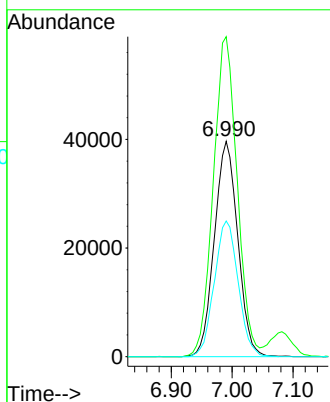
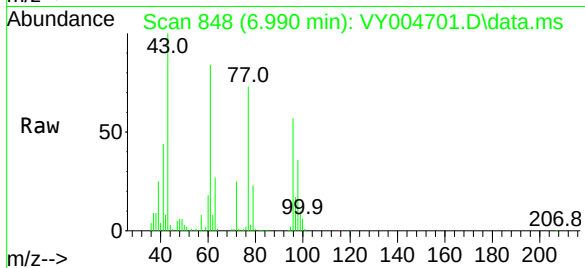
Delta R.T. -0.012 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampled :

|             |              |
|-------------|--------------|
| Tgt Ion: 96 | Resp: 105939 |
| Ion Ratio   | Lower Upper  |
| 96 100      |              |
| 61 151.0    | 0.0 303.2    |
| 98 64.4     | 0.0 130.0    |



#28

Bromochloromethane

Concen: 56.50 ug/l

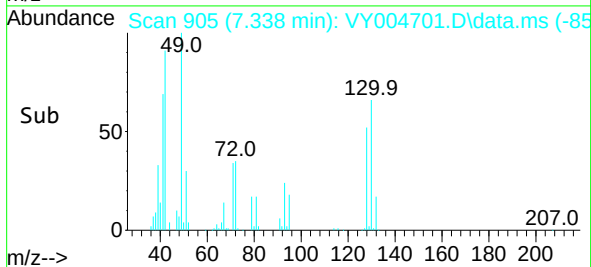
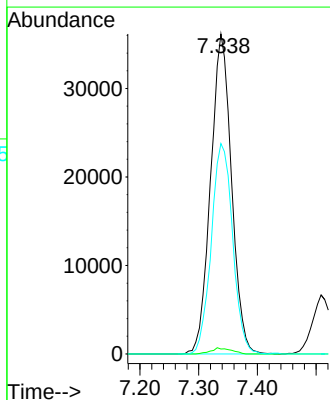
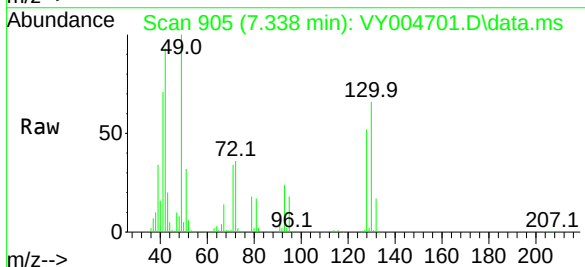
RT: 7.338 min Scan# 905

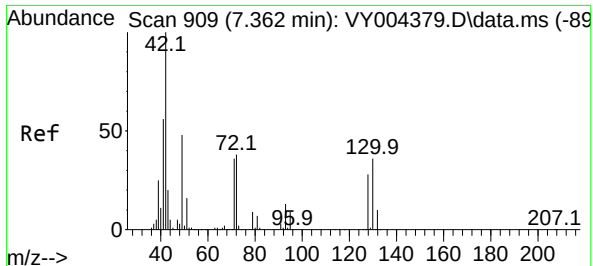
Delta R.T. -0.012 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 89277 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.8     | 0.0 3.8     |
| 130 67.3    | 53.9 80.9   |





#29

Tetrahydrofuran

Concen: 261.81 ug/l

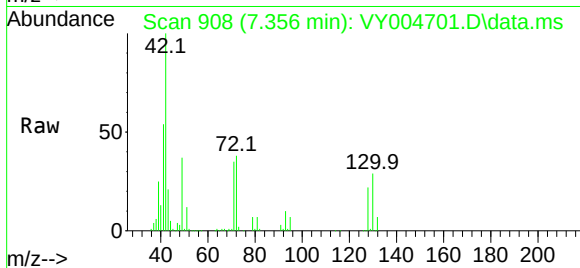
RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

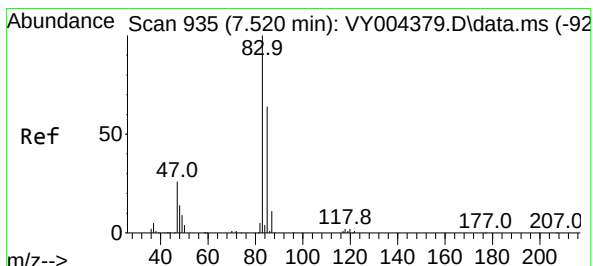
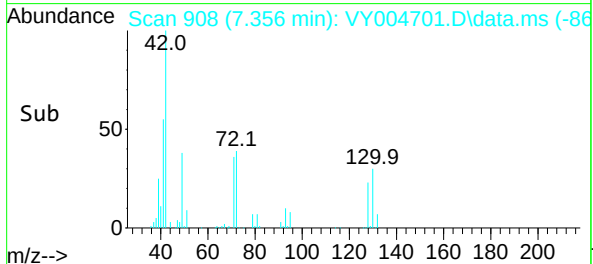
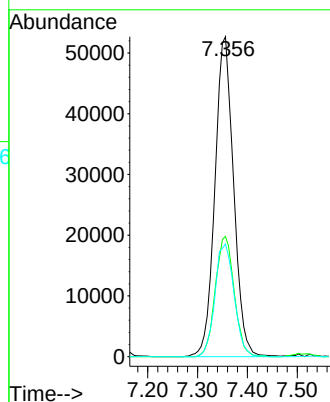
Lab File: VY004701.D

Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampled :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 137299 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 38.0  | 31.0  | 46.4   |
| 71       | 36.3  | 28.8  | 43.2   |



#30

Chloroform

Concen: 51.39 ug/l

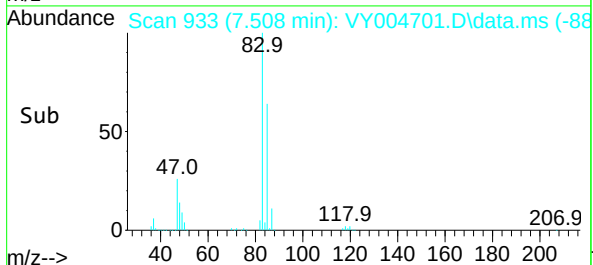
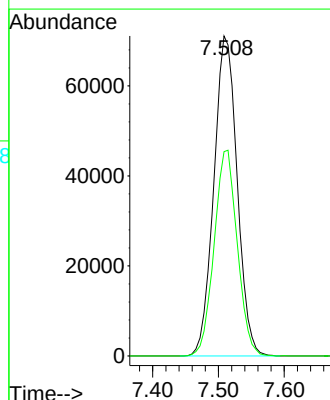
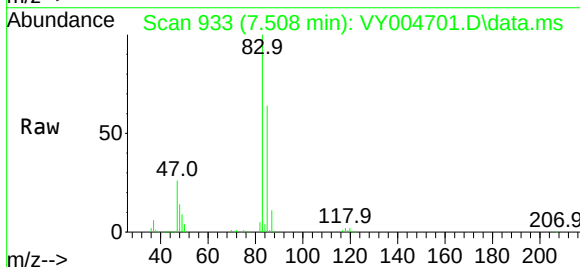
RT: 7.508 min Scan# 933

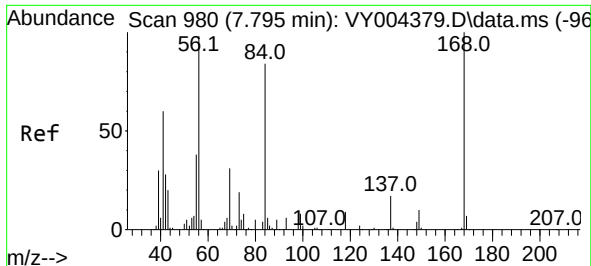
Delta R.T. -0.012 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

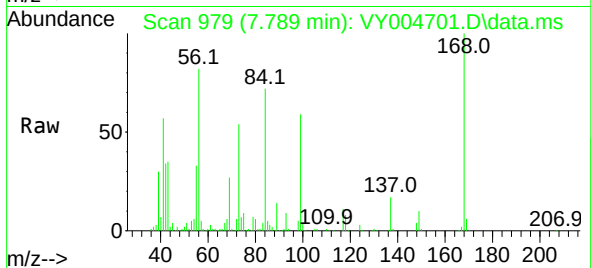
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 175591 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.9  | 51.3  | 76.9   |



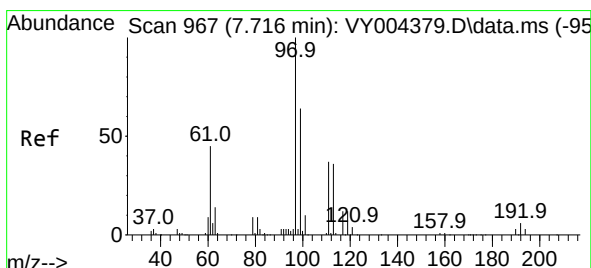
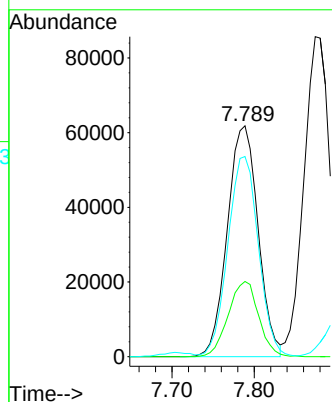
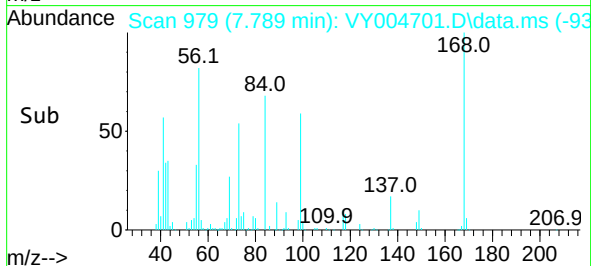


#31  
Cyclohexane  
Concen: 45.48 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

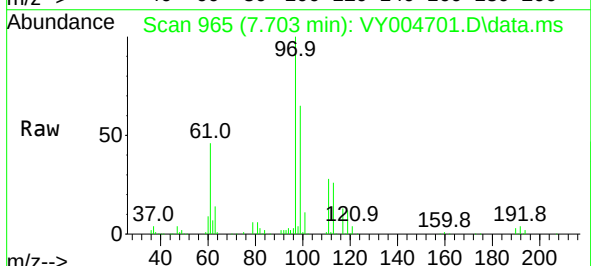
Instrument :  
MSVOA\_Y  
ClientSampleId :



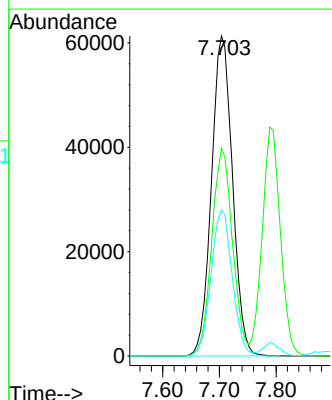
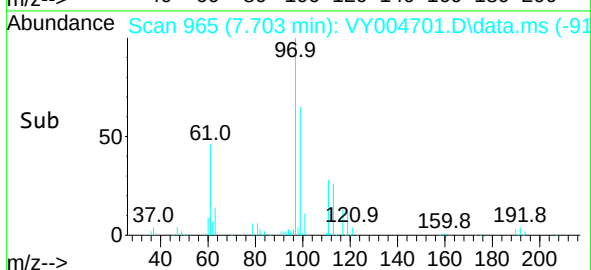
Tgt Ion: 56 Resp: 160645  
Ion Ratio Lower Upper  
56 100  
69 32.6 25.8 38.6  
84 85.1 68.2 102.4

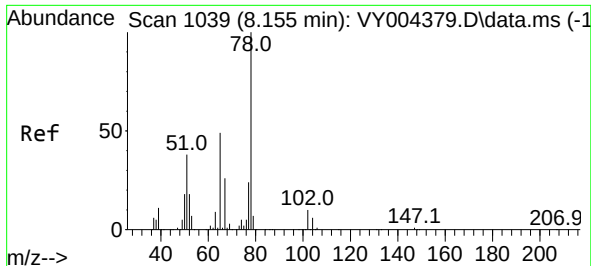


#32  
1,1,1-Trichloroethane  
Concen: 50.98 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03



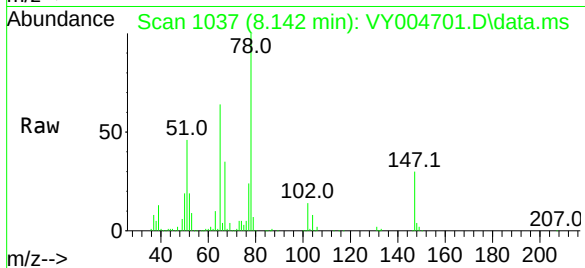
Tgt Ion: 97 Resp: 158036  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.2 76.8  
61 46.0 36.2 54.2



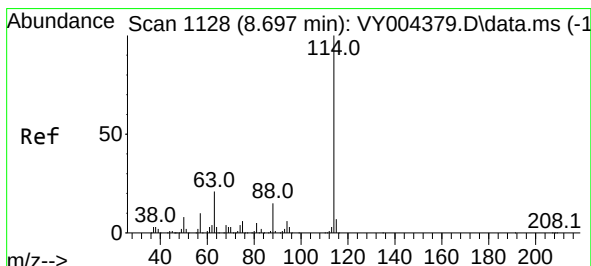
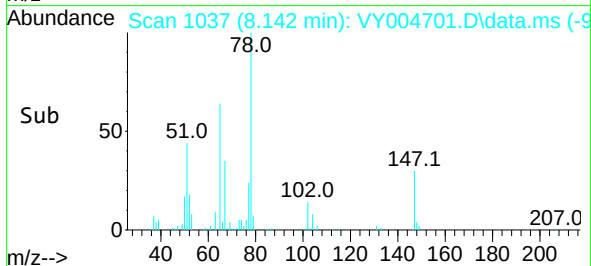
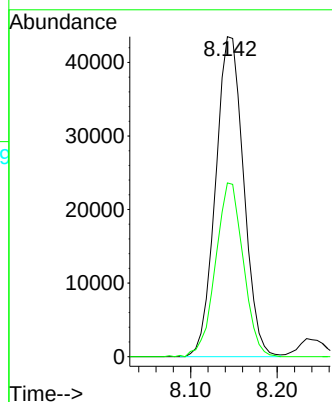


#33  
1,2-Dichloroethane-d4  
Concen: 50.83 ug/l  
RT: 8.142 min Scan# 1037  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampled :

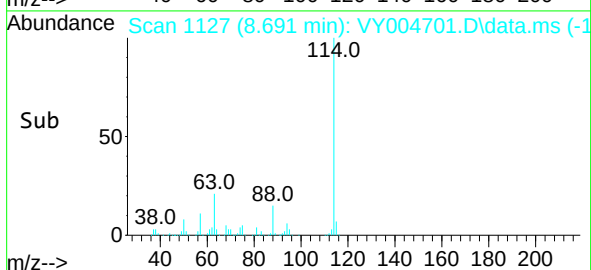
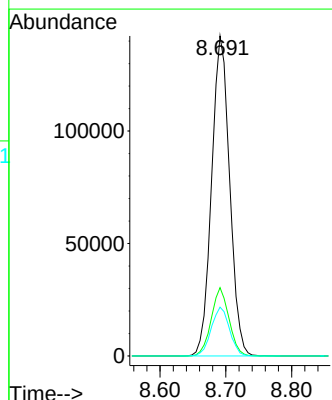
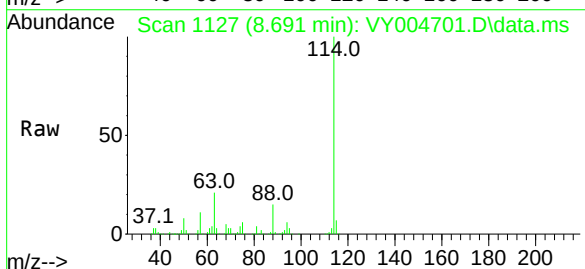


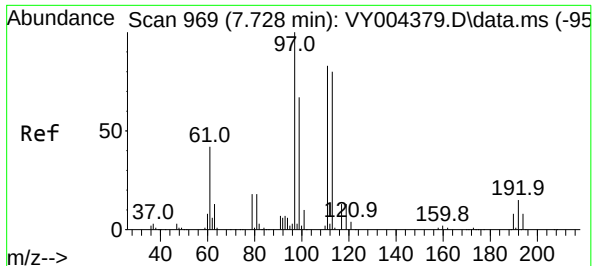
Tgt Ion: 65 Resp: 97941  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 106.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 114 Resp: 271386  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 42.4  
88 15.2 0.0 30.8

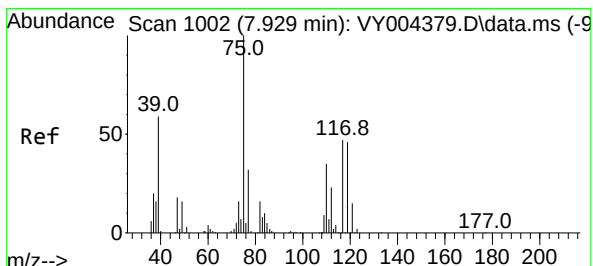
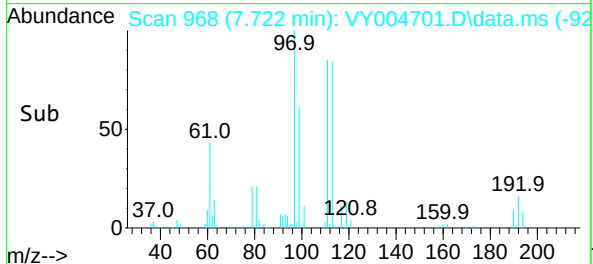
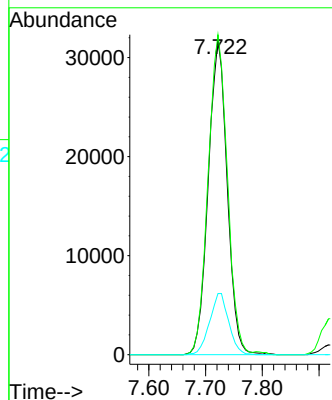
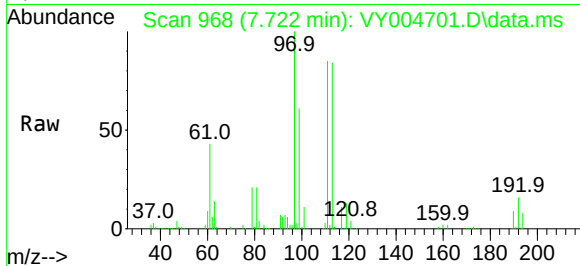




#35  
Dibromofluoromethane  
Concen: 48.80 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

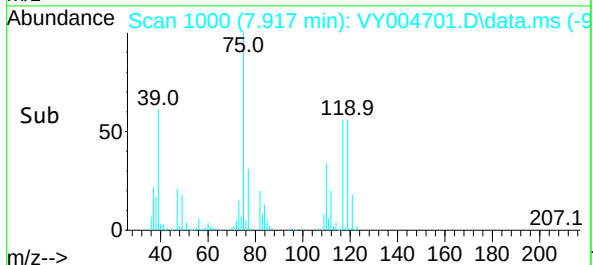
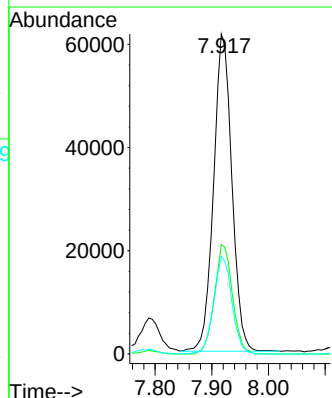
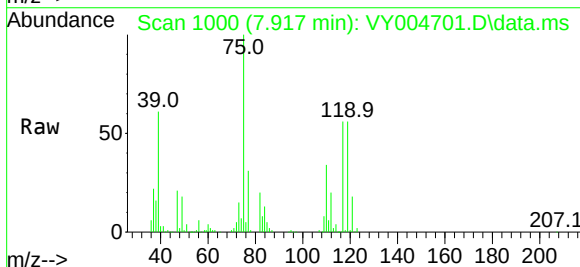
Instrument :  
MSVOA\_Y  
ClientSampleId :

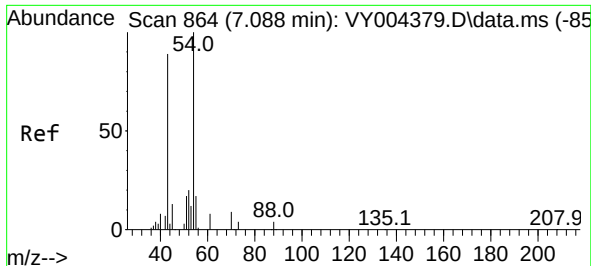
Tgt Ion:113 Resp: 73495  
Ion Ratio Lower Upper  
113 100  
111 103.9 82.6 123.8  
192 19.7 16.1 24.1



#36  
1,1-Dichloropropene  
Concen: 51.08 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.012 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 75 Resp: 137734  
Ion Ratio Lower Upper  
75 100  
110 34.0 17.3 51.7  
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 53.94 ug/l

RT: 7.082 min Scan# 863

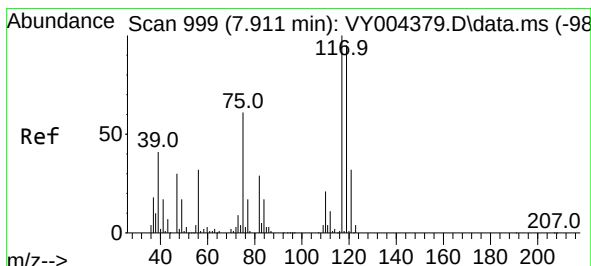
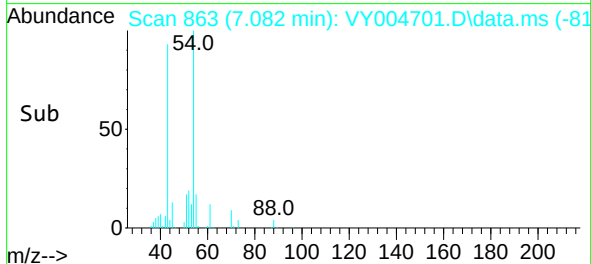
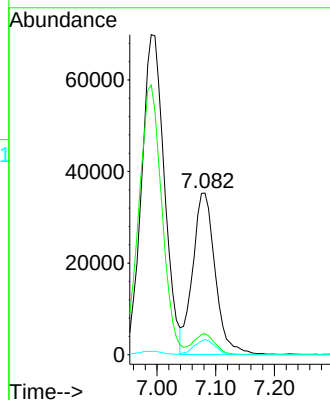
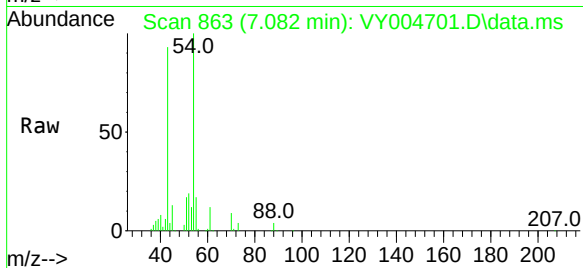
Delta R.T. -0.006 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 93676 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.8  | 10.4  | 15.6  |
| 70       | 8.8   | 7.5   | 11.3  |

Instrument :  
MSVOA\_Y  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 56.78 ug/l

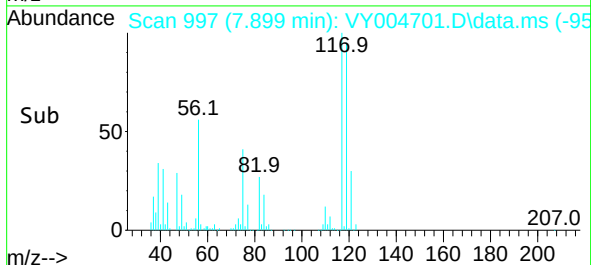
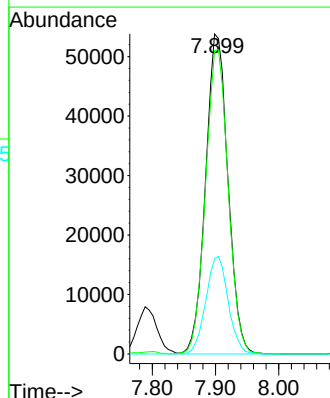
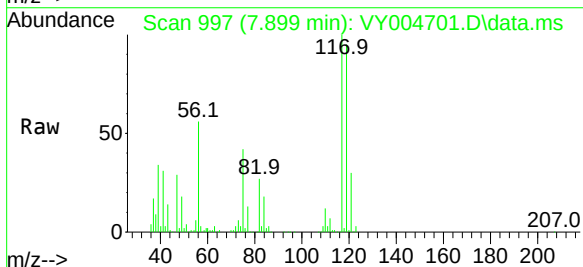
RT: 7.899 min Scan# 997

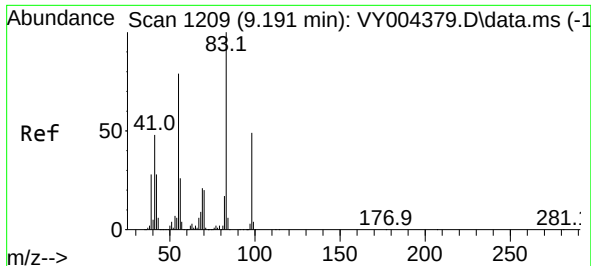
Delta R.T. -0.012 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 132367 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.8  | 75.8  | 113.8  |
| 121      | 29.8  | 25.3  | 37.9   |





#39

Methylcyclohexane

Concen: 49.31 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

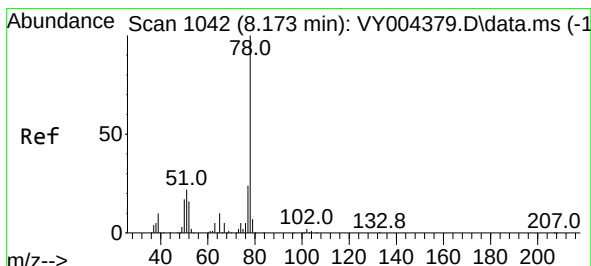
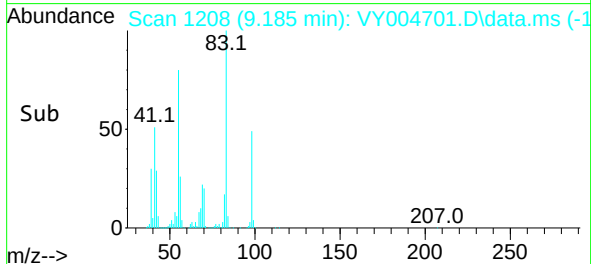
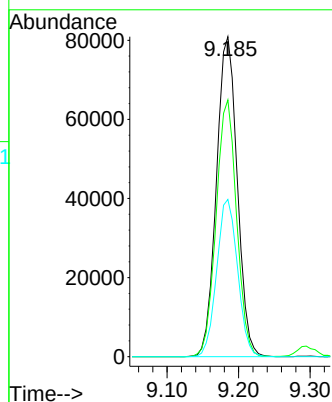
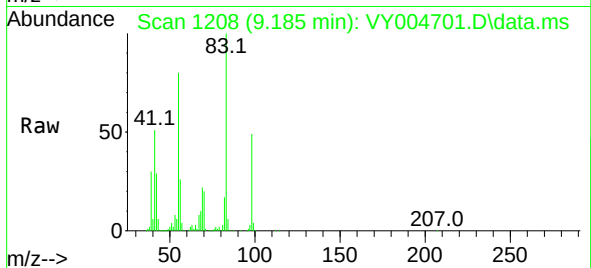
Lab File: VY004701.D

Acq: 04 May 2021 09:03

Tgt Ion: 83 Resp: 163709

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 80.2  | 63.0  | 94.4  |
| 98  | 49.1  | 39.2  | 58.8  |

Instrument :  
MSVOA\_Y  
ClientSampled :



#40

Benzene

Concen: 51.70 ug/l

RT: 8.161 min Scan# 1040

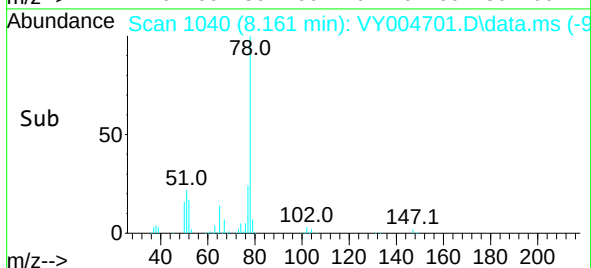
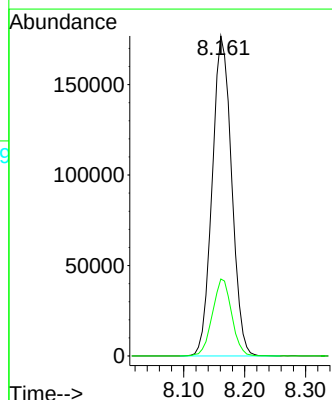
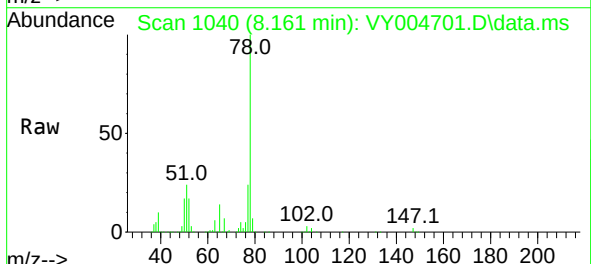
Delta R.T. -0.012 min

Lab File: VY004701.D

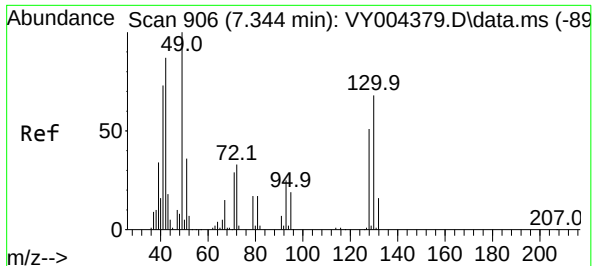
Acq: 04 May 2021 09:03

Tgt Ion: 78 Resp: 391795

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.0  | 19.4  | 29.0  |

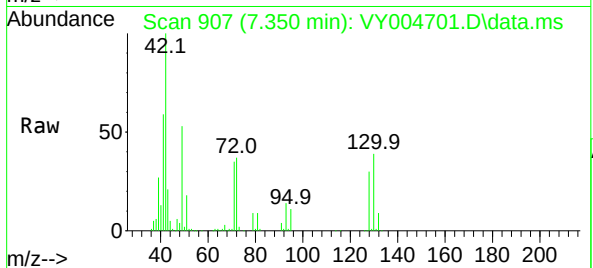




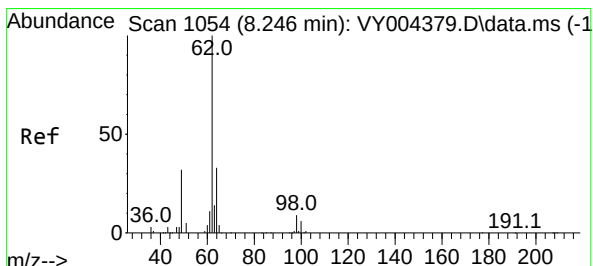
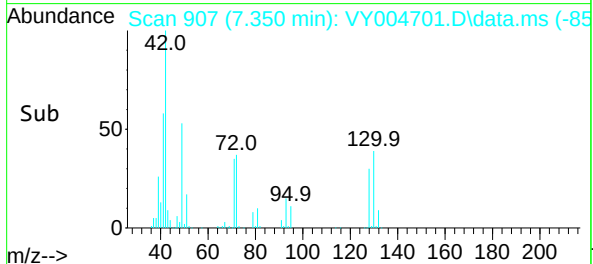
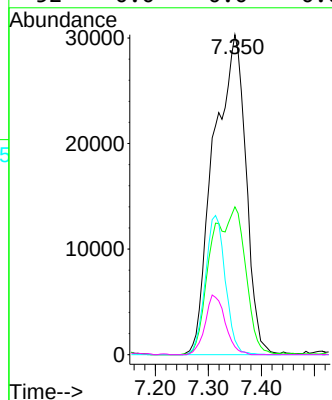


#41  
Methacrylonitrile  
Concen: 121.21 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampled :

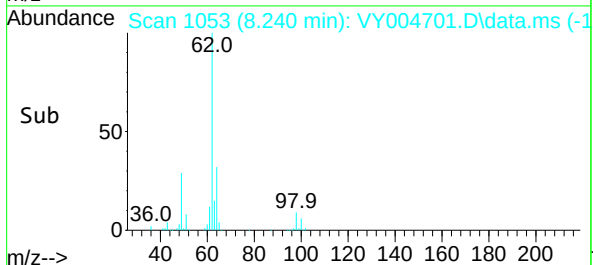
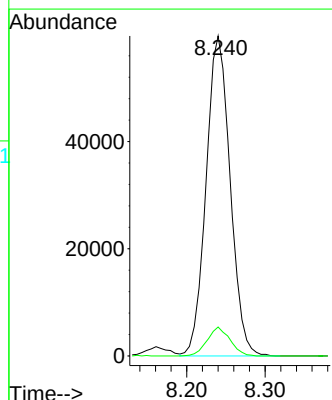
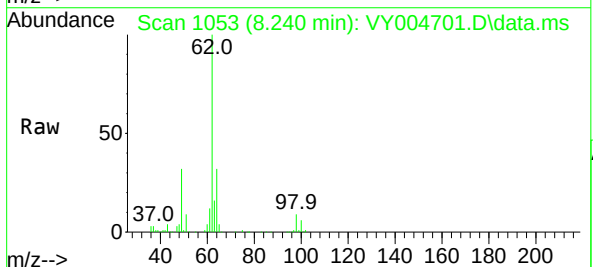


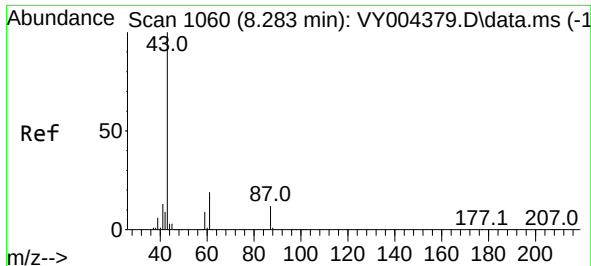
Tgt Ion: 41 Resp: 127562  
Ion Ratio Lower Upper  
41 100  
39 0.0 0.0 0.0  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 53.61 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 62 Resp: 127437  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 18.2

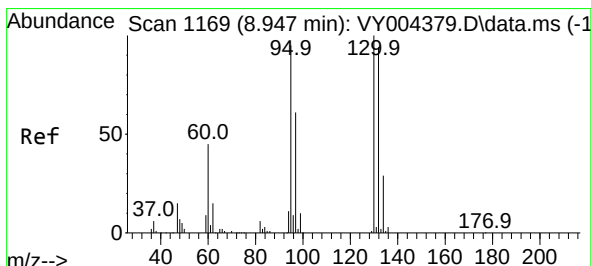
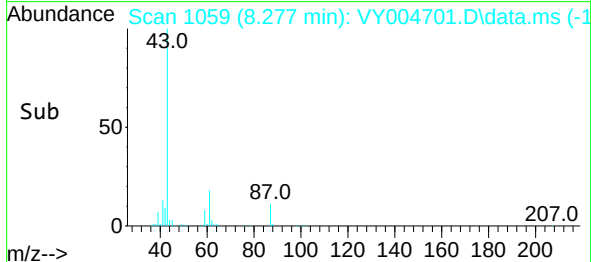
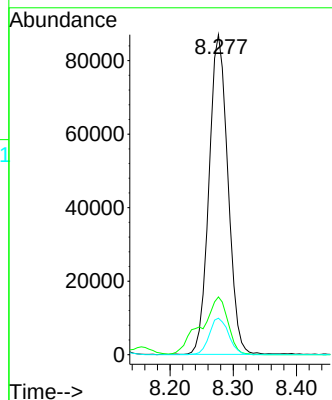
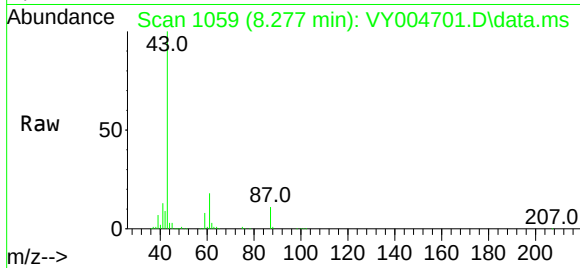




#43  
Isopropyl Acetate  
Concen: 54.67 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

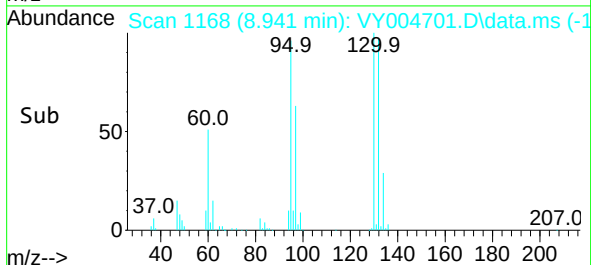
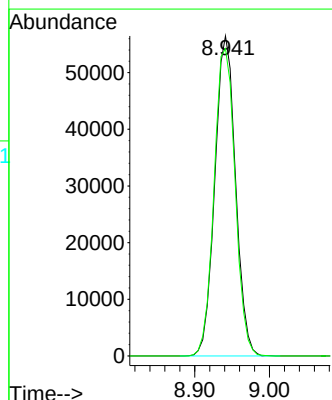
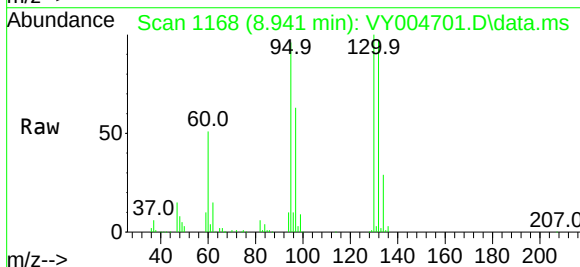
Instrument :  
MSVOA\_Y  
ClientSampled :

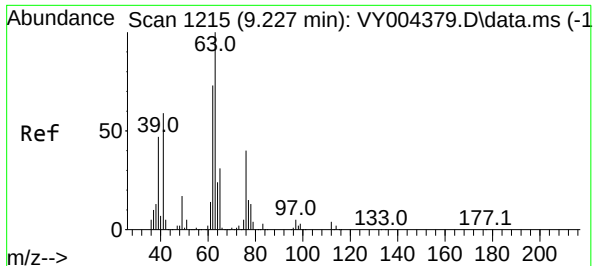
Tgt Ion: 43 Resp: 179976  
Ion Ratio Lower Upper  
43 100  
61 25.8 20.9 31.3  
87 11.7 9.1 13.7



#44  
Trichloroethene  
Concen: 52.56 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 130 Resp: 108611  
Ion Ratio Lower Upper  
130 100  
95 96.0 0.0 190.4





#45

1,2-Dichloropropane

Concen: 53.20 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

Tgt Ion: 63 Resp: 104047

Ion Ratio Lower Upper

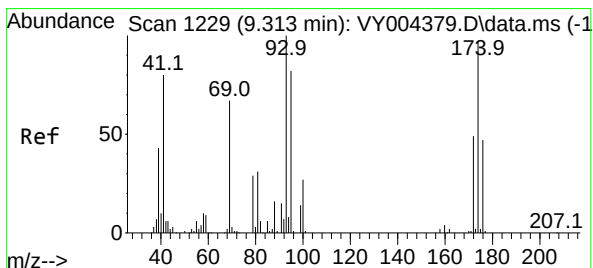
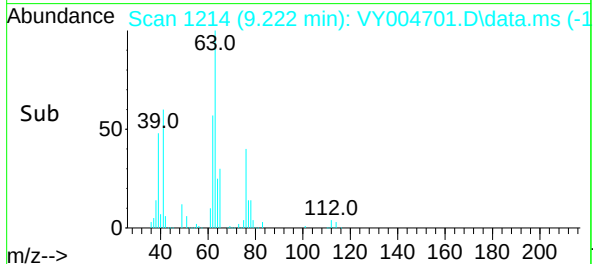
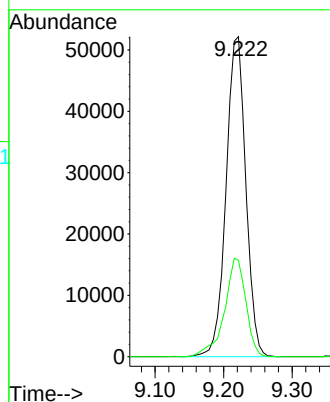
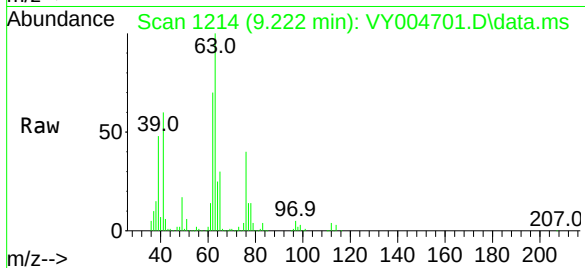
63 100

65 30.1 24.4 36.6

Instrument :

MSVOA\_Y

ClientSampled :



#46

Dibromomethane

Concen: 54.11 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

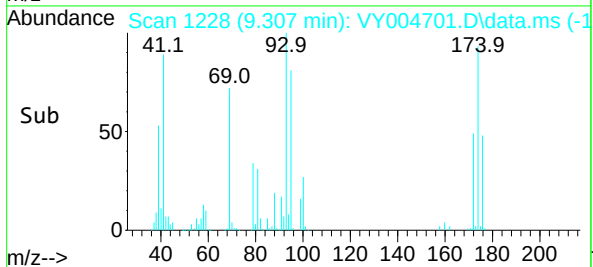
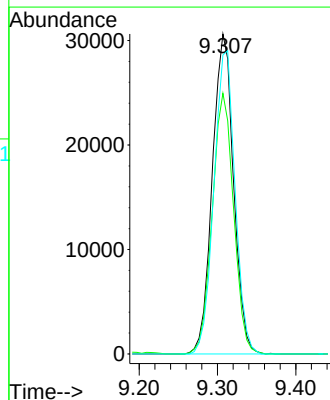
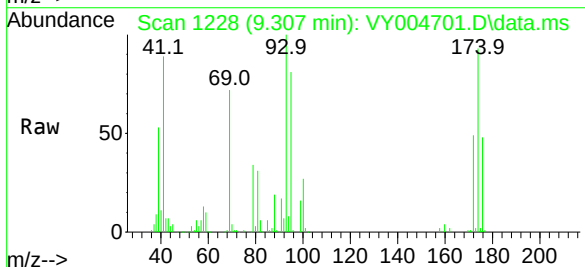
Tgt Ion: 93 Resp: 57616

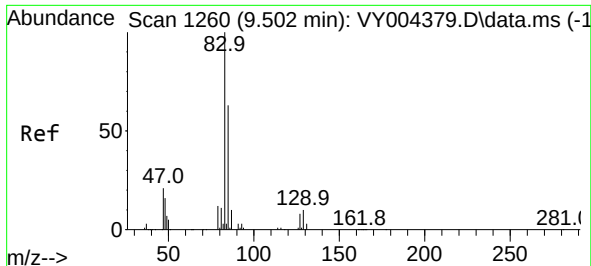
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 94.4 77.8 116.6

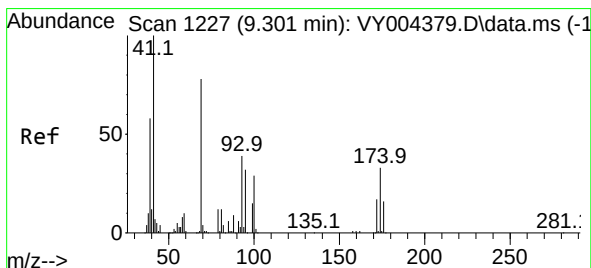
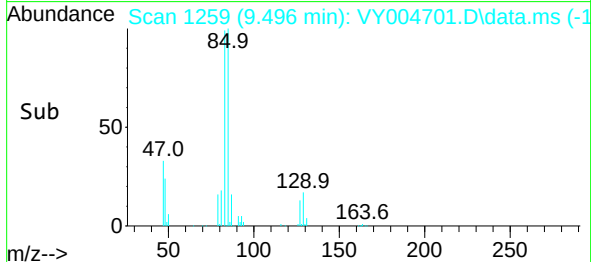
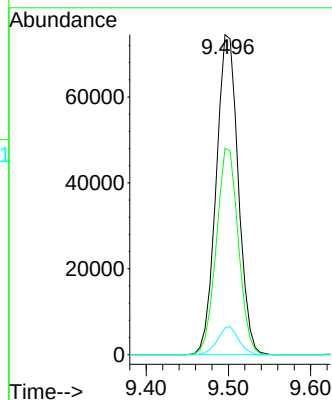
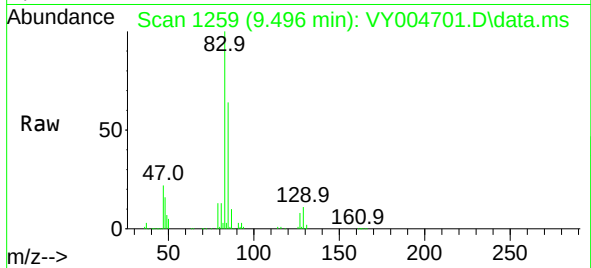




#47  
Bromodichloromethane  
Concen: 53.80 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

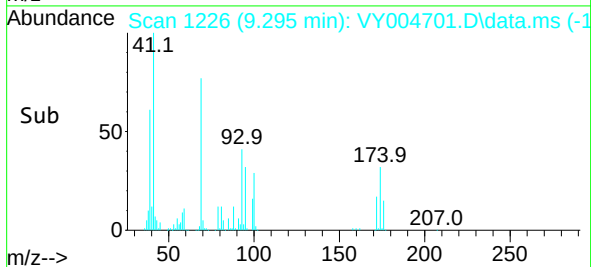
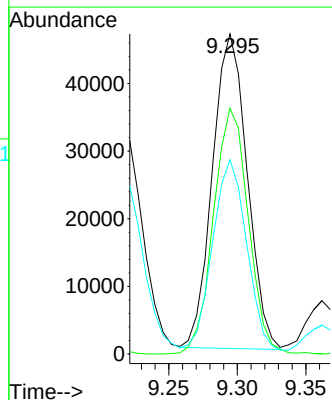
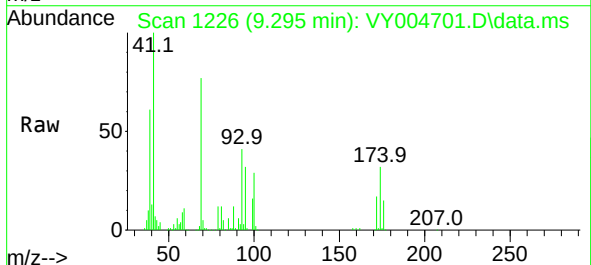
Instrument :  
MSVOA\_Y  
ClientSampled :

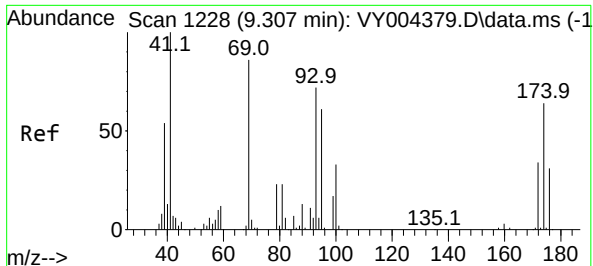
Tgt Ion: 83 Resp: 138697  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.7 76.1  
127 8.3 6.6 10.0



#48  
Methyl methacrylate  
Concen: 54.01 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 41 Resp: 81879  
Ion Ratio Lower Upper  
41 100  
69 78.4 62.6 94.0  
39 62.0 47.2 70.8

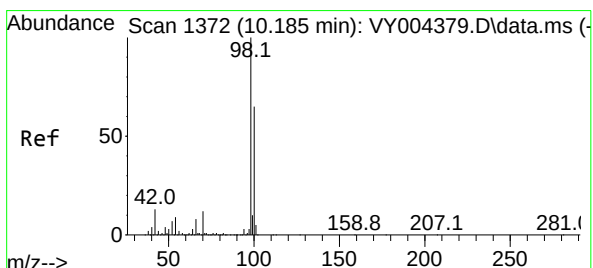
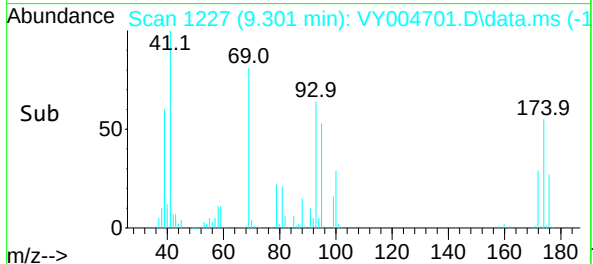
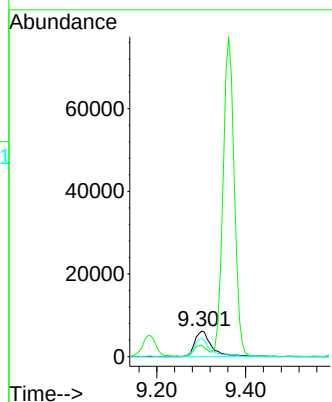
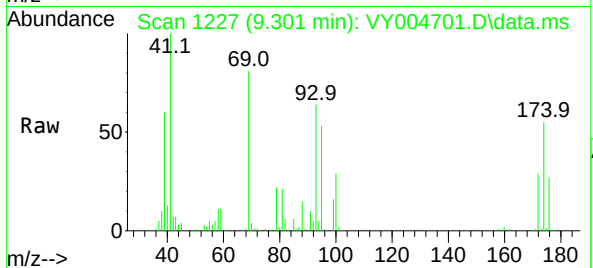




#49  
1,4-Dioxane  
Concen: 1208.57 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

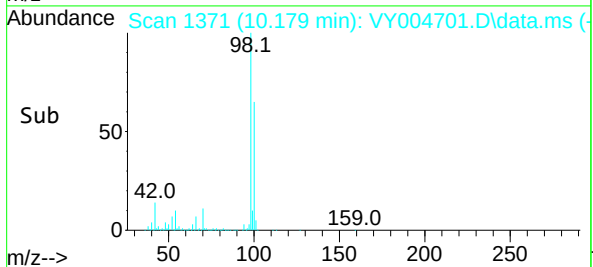
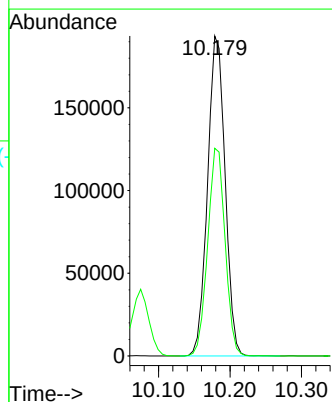
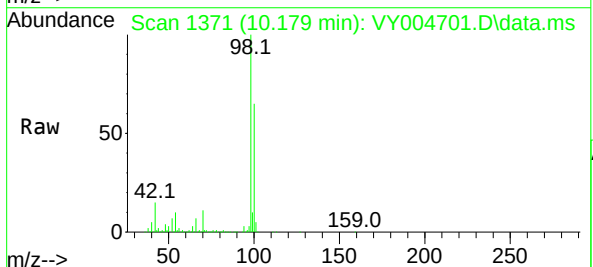
Instrument :  
MSVOA\_Y  
ClientSampled :

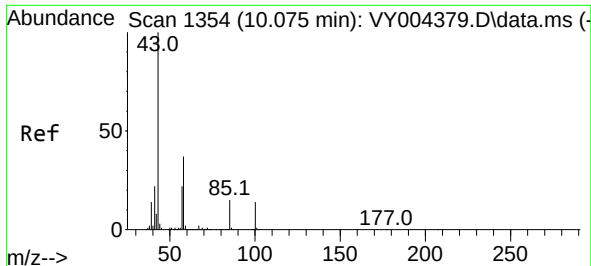
Tgt Ion: 88 Resp: 16808  
Ion Ratio Lower Upper  
88 100  
43 33.7 31.7 47.5  
58 61.3 55.7 83.5



#50  
Toluene-d8  
Concen: 51.45 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 98 Resp: 329588  
Ion Ratio Lower Upper  
98 100  
100 64.4 51.8 77.6

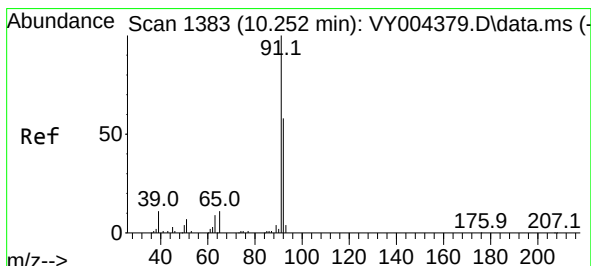
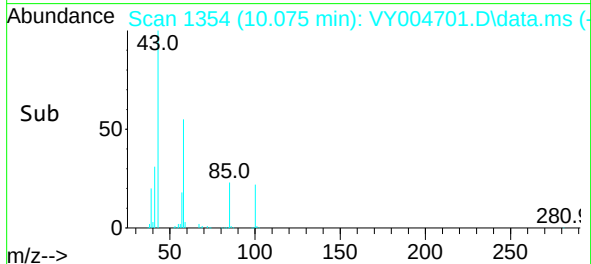
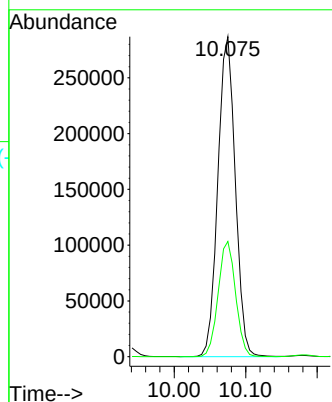
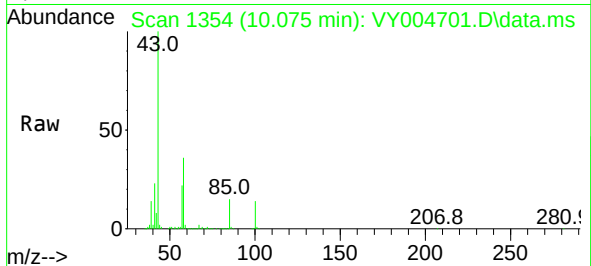




#51  
4-Methyl-2-Pentanone  
Concen: 287.09 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

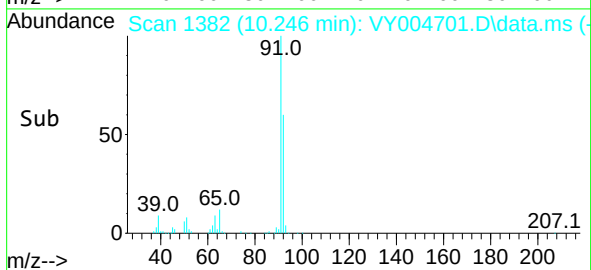
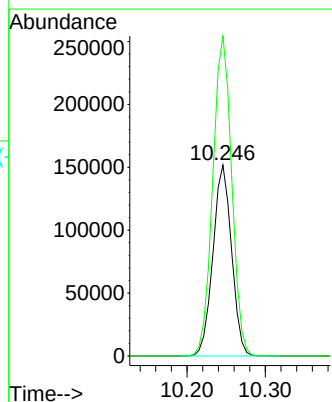
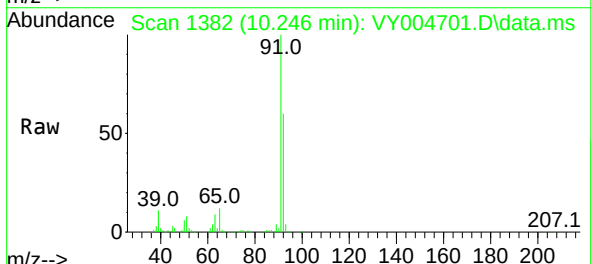
Instrument :  
MSVOA\_Y  
ClientSampled :

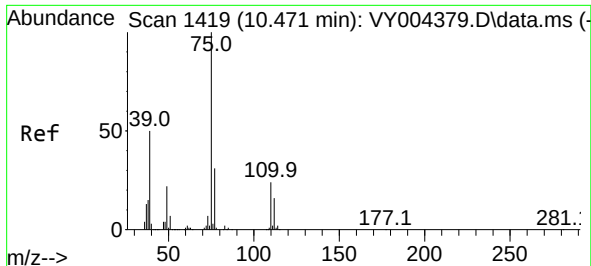
Tgt Ion: 43 Resp: 485483  
Ion Ratio Lower Upper  
43 100  
58 36.0 29.2 43.8



#52  
Toluene  
Concen: 50.93 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 92 Resp: 249768  
Ion Ratio Lower Upper  
92 100  
91 170.8 137.8 206.6

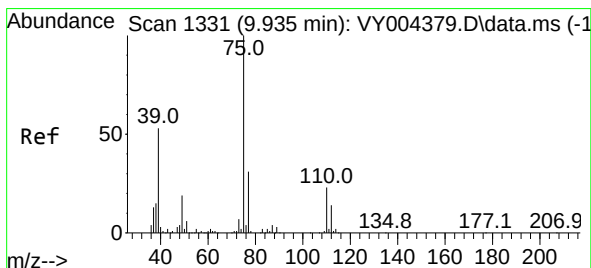
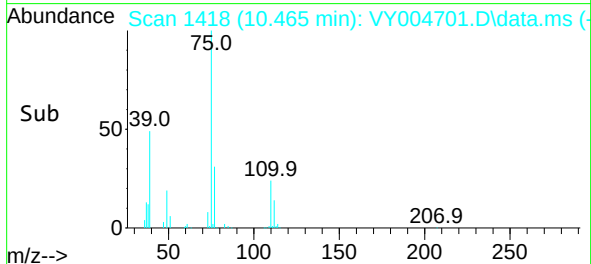
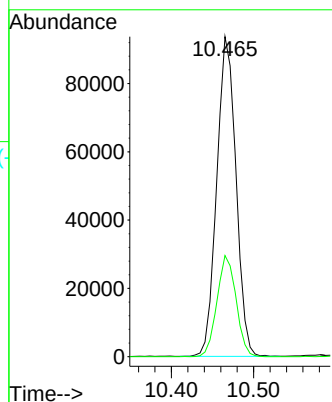
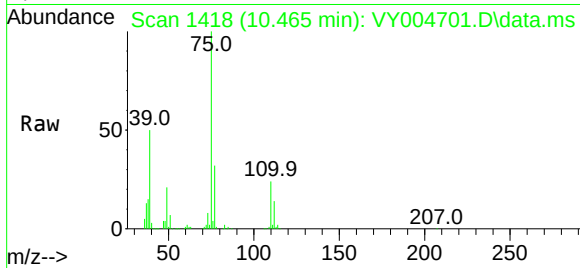




#53  
t-1,3-Dichloropropene  
Concen: 53.34 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

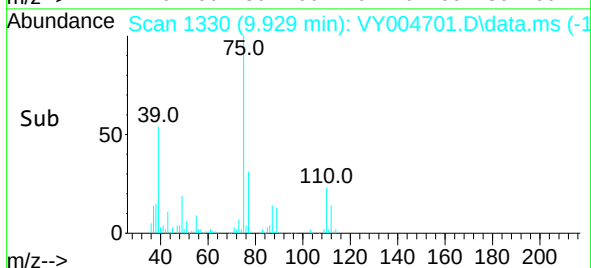
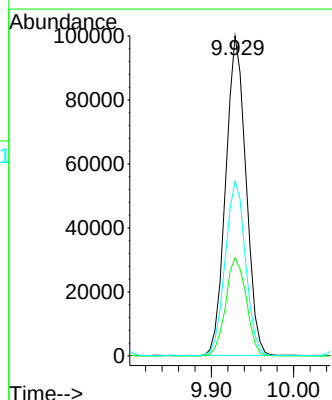
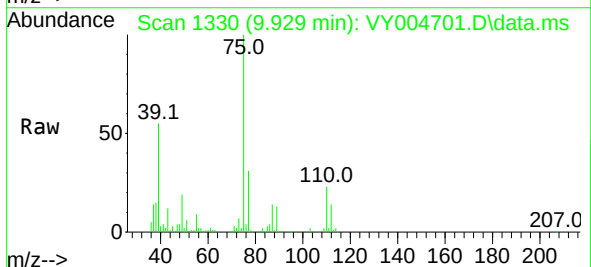
Instrument :  
MSVOA\_Y  
ClientSampled :

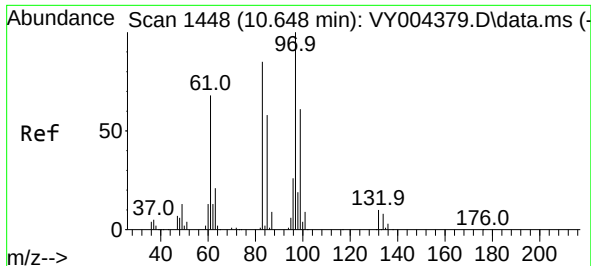
Tgt Ion: 75 Resp: 151674  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.2 37.8



#54  
cis-1,3-Dichloropropene  
Concen: 52.79 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 75 Resp: 170478  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.6 37.0  
39 54.6 42.1 63.1

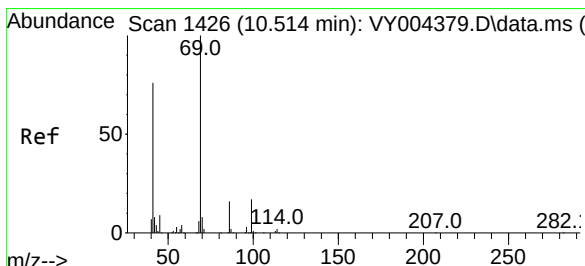
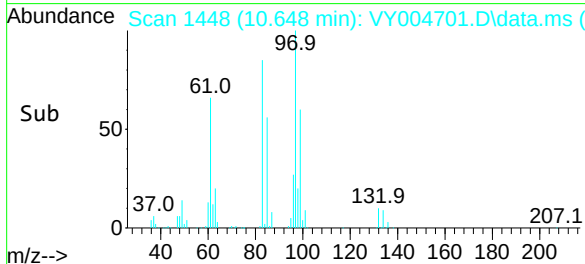
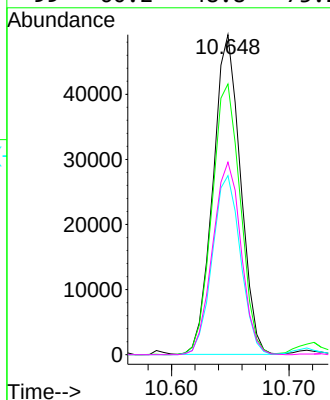
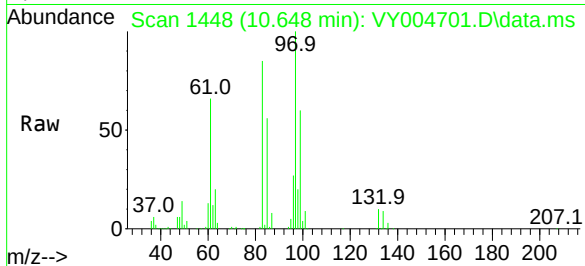




#55  
1,1,2-Trichloroethane  
Concen: 54.36 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

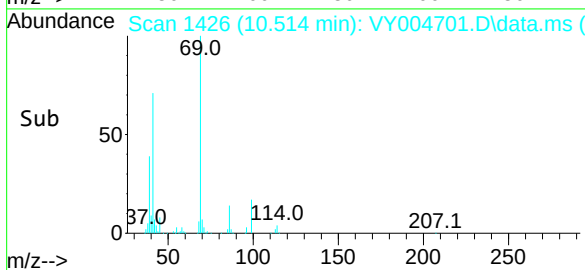
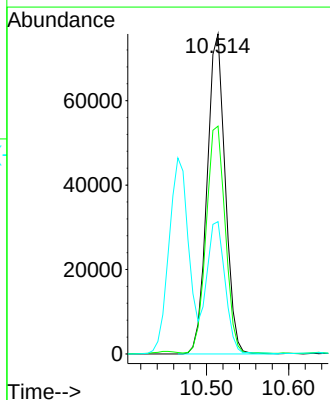
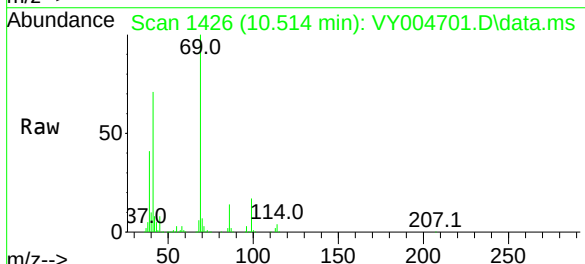
Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 79769 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.5  | 68.4  | 102.6 |
| 85       | 56.0  | 46.2  | 69.4  |
| 99       | 60.2  | 48.8  | 73.2  |

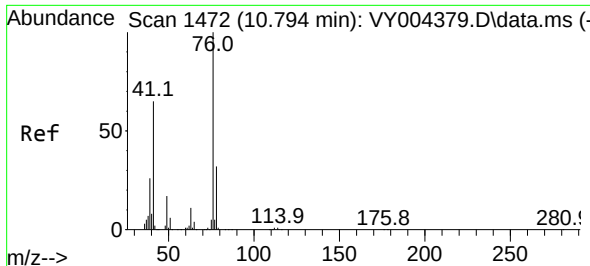


#56  
Ethyl methacrylate  
Concen: 54.39 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 115731 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 74.9  | 59.2  | 88.8   |
| 39       | 41.9  | 31.0  | 46.6   |



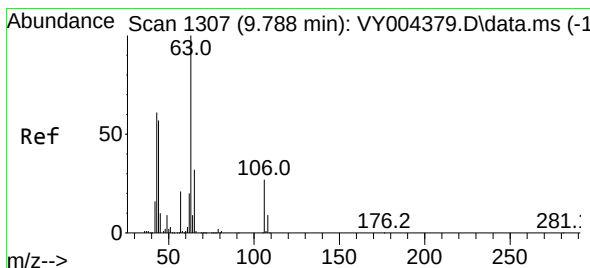
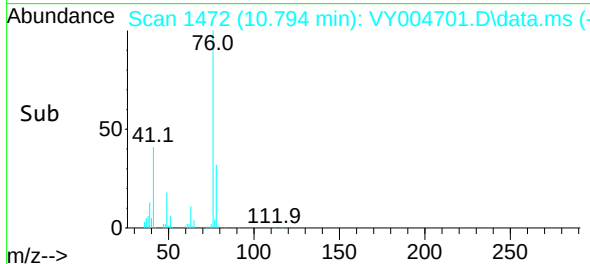
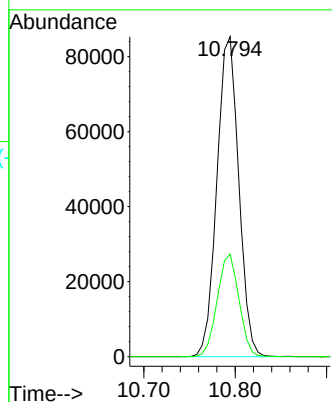
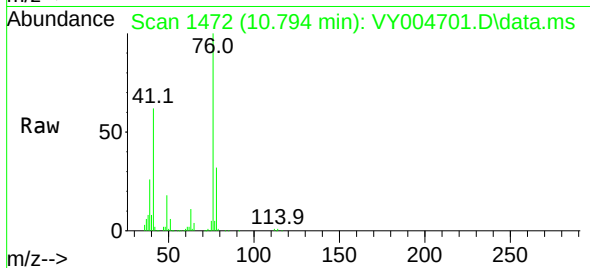




#57  
1,3-Dichloropropane  
Concen: 54.07 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

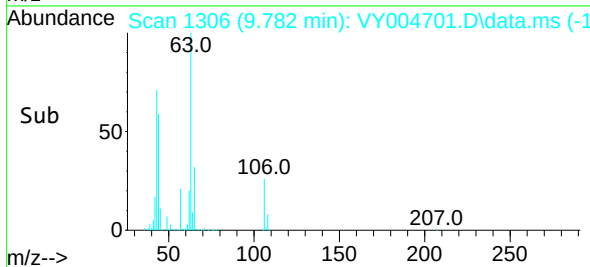
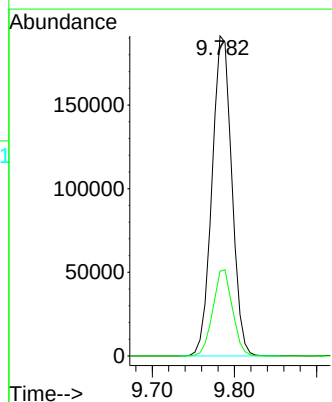
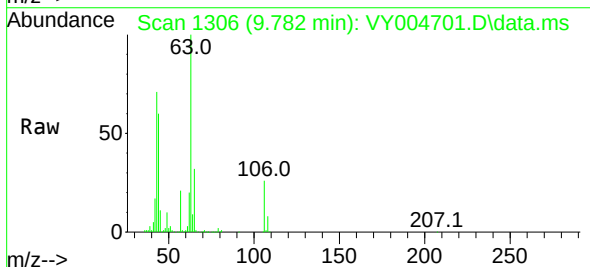
Instrument :  
MSVOA\_Y  
ClientSampled :

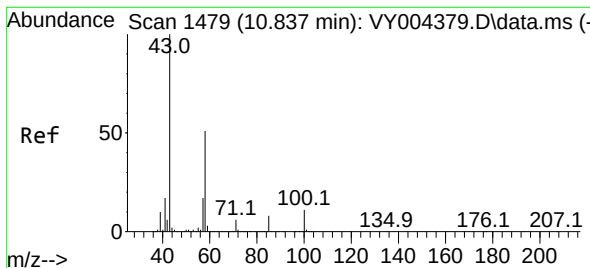
Tgt Ion: 76 Resp: 141583  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 293.84 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 63 Resp: 319896  
Ion Ratio Lower Upper  
63 100  
106 26.7 21.7 32.5

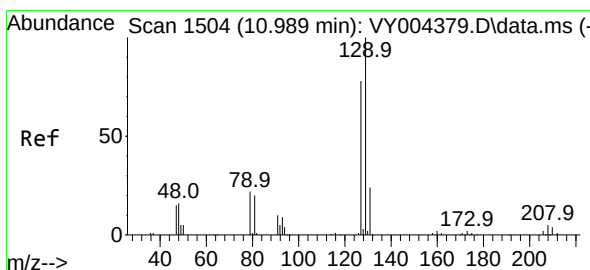
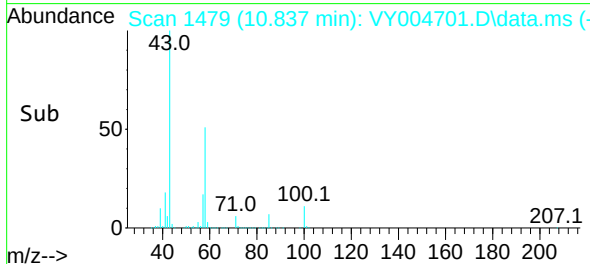
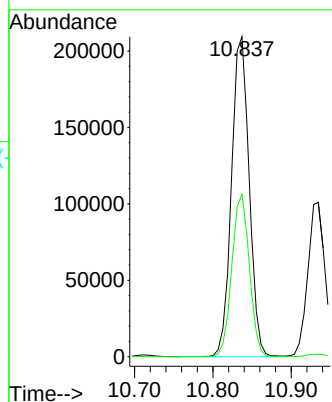
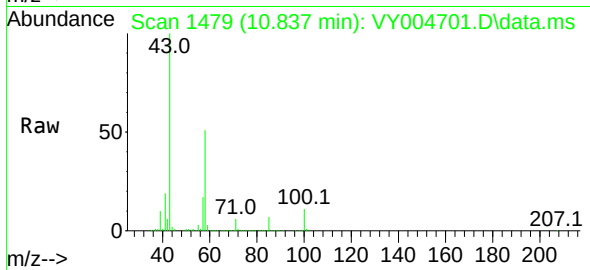




#59  
2-Hexanone  
Concen: 289.00 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

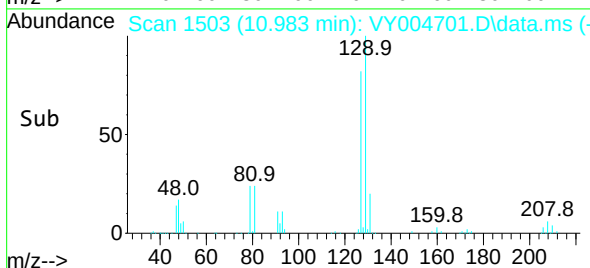
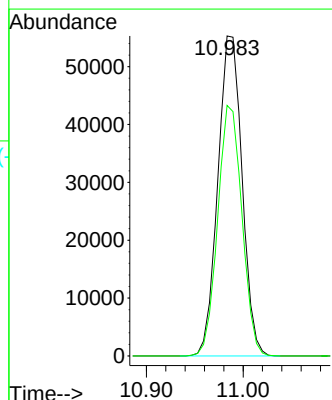
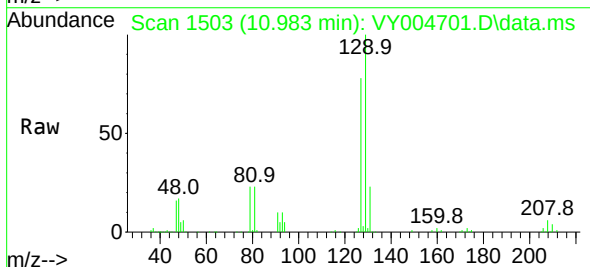
Instrument :  
MSVOA\_Y  
ClientSampled :

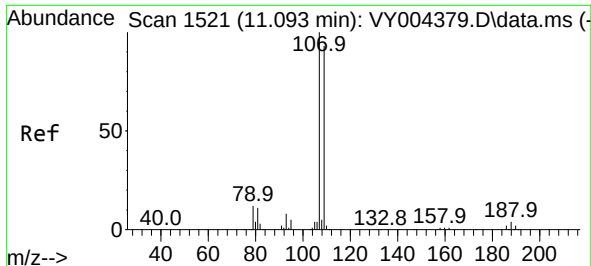
Tgt Ion: 43 Resp: 327616  
Ion Ratio Lower Upper  
43 100  
58 50.3 25.4 76.4



#60  
Dibromochloromethane  
Concen: 55.13 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 129 Resp: 96131  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.9 116.7

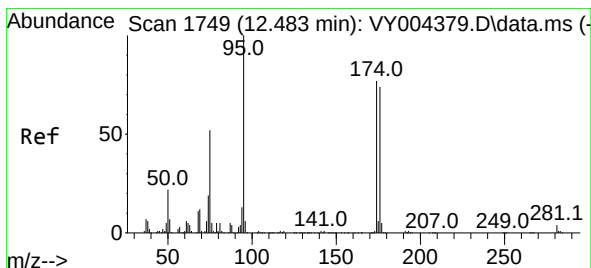
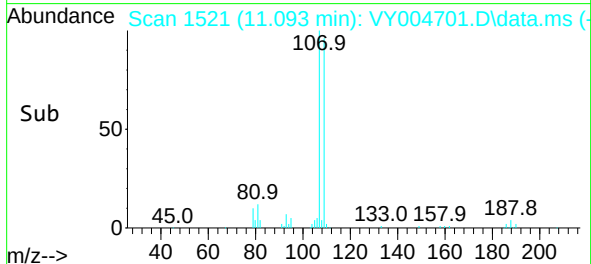
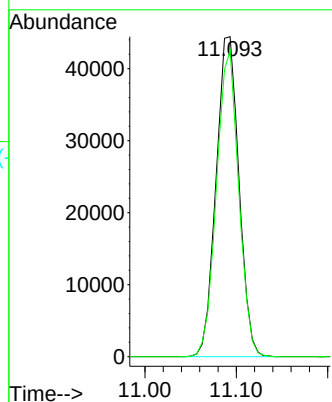
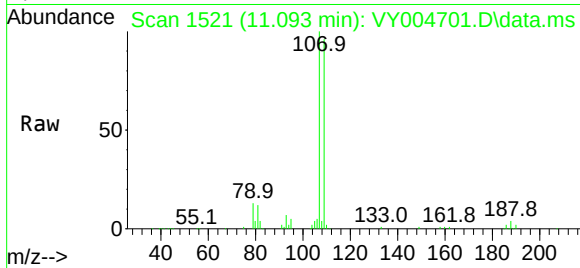




#61  
1,2-Dibromoethane  
Concen: 54.63 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

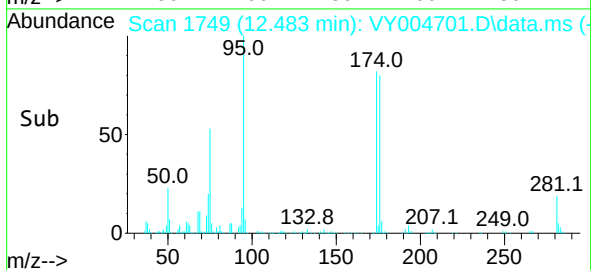
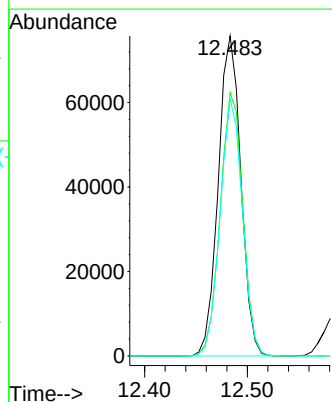
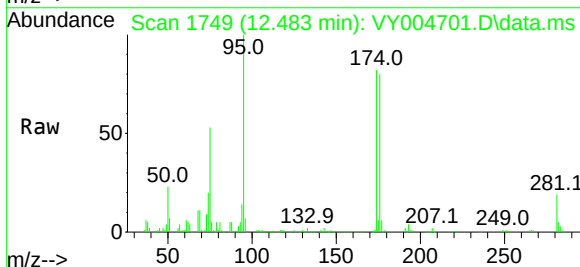
Instrument :  
MSVOA\_Y  
ClientSampled :

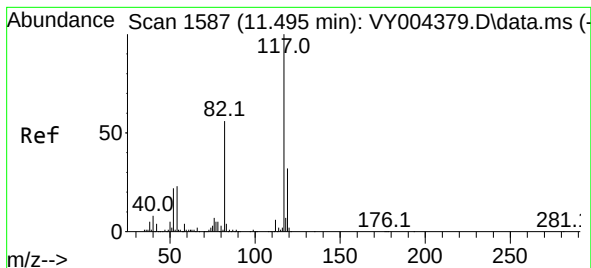
Tgt Ion:107 Resp: 77275  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.5 113.3



#62  
4-Bromofluorobenzene  
Concen: 53.13 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 95 Resp: 115499  
Ion Ratio Lower Upper  
95 100  
174 82.4 0.0 162.4  
176 79.4 0.0 156.0

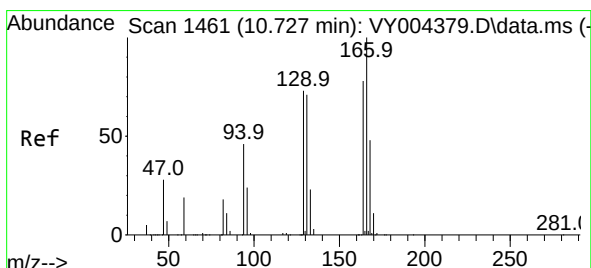
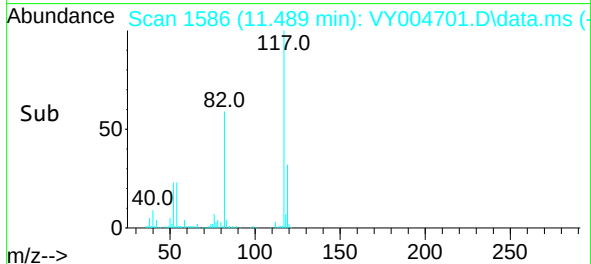
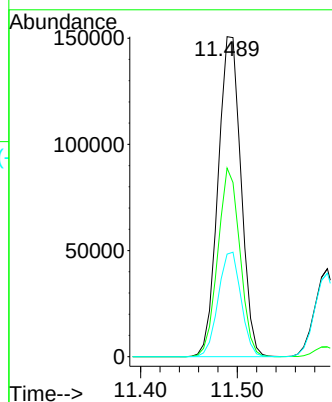
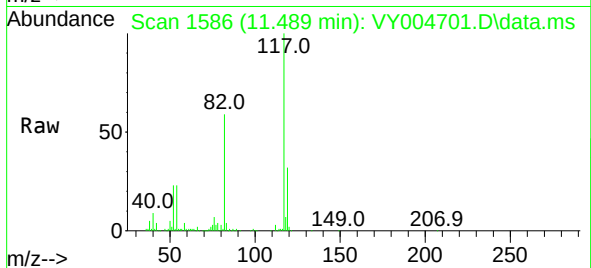




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

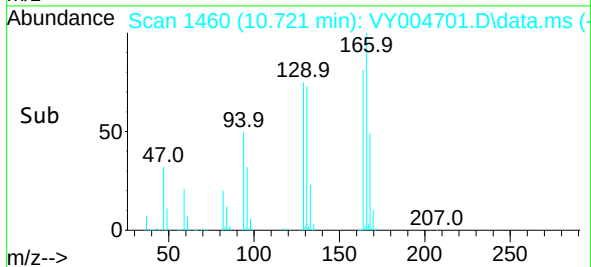
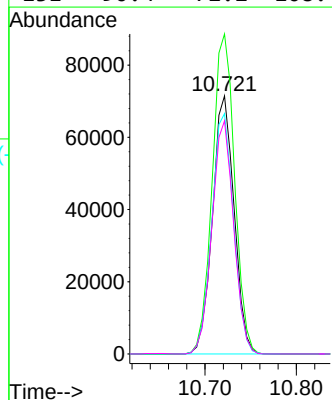
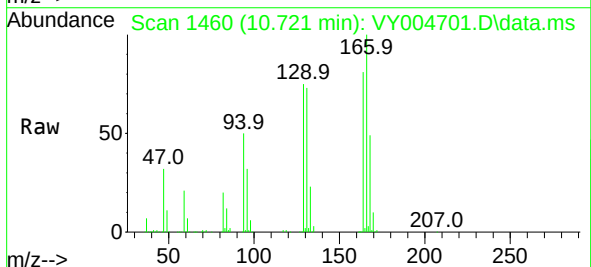
Instrument :  
MSVOA\_Y  
ClientSampled :

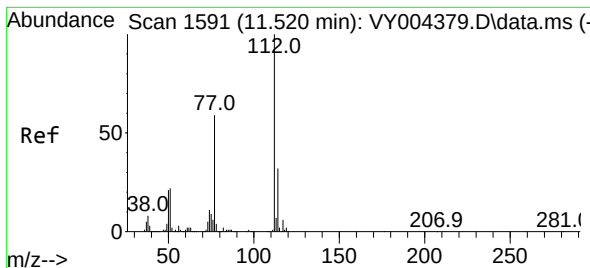
Tgt Ion:117 Resp: 248143  
Ion Ratio Lower Upper  
117 100  
82 58.9 44.9 67.3  
119 32.1 25.4 38.0



#64  
Tetrachloroethene  
Concen: 54.34 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:164 Resp: 117382  
Ion Ratio Lower Upper  
164 100  
166 124.0 102.1 153.1  
129 93.1 74.8 112.2  
131 90.4 72.2 108.4

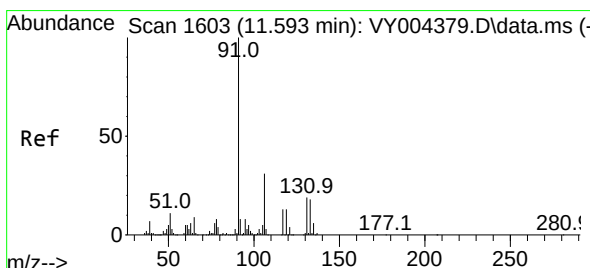
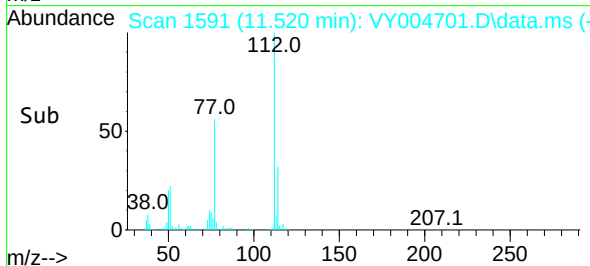
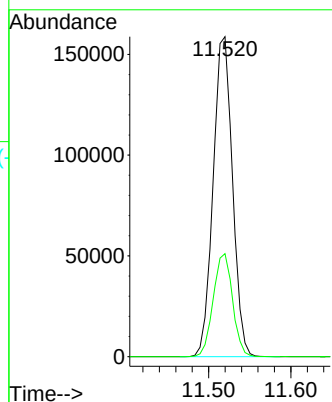
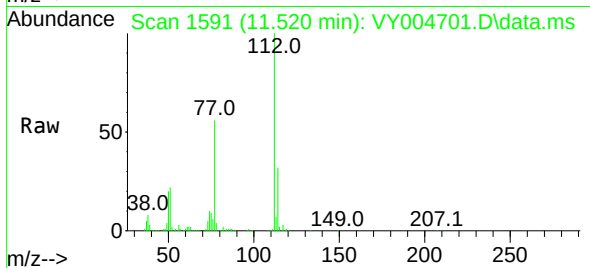




#65  
Chlorobenzene  
Concen: 51.24 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

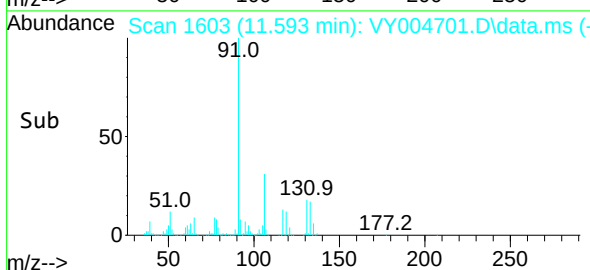
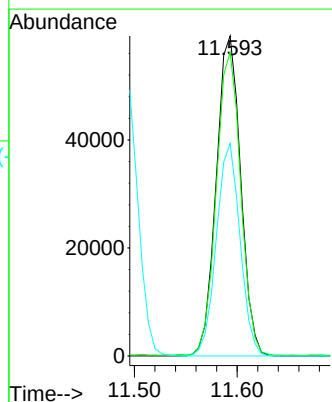
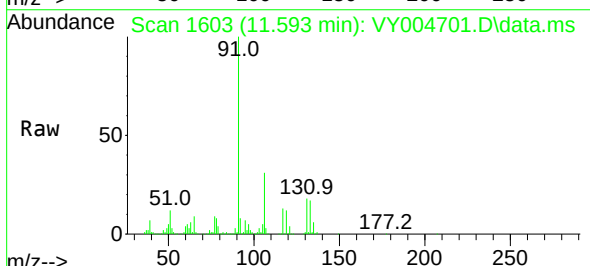
Instrument :  
MSVOA\_Y  
ClientSampled :

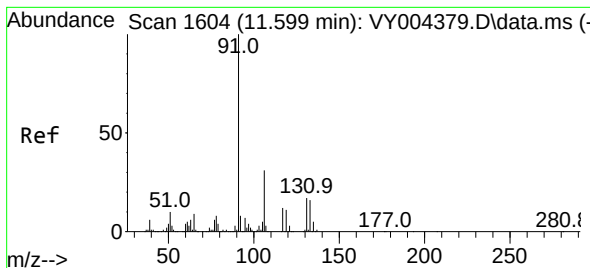
Tgt Ion:112 Resp: 259484  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 54.02 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:131 Resp: 97628  
Ion Ratio Lower Upper  
131 100  
133 94.5 47.6 142.9  
119 64.4 32.6 98.0

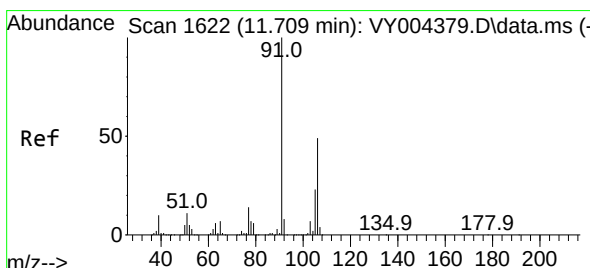
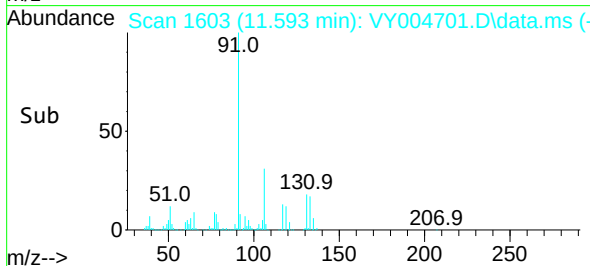
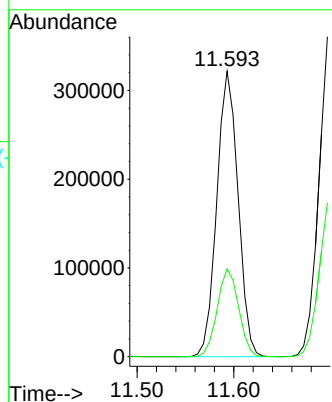
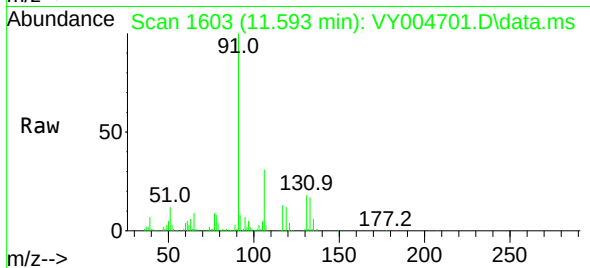




#67  
Ethyl Benzene  
Concen: 51.72 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

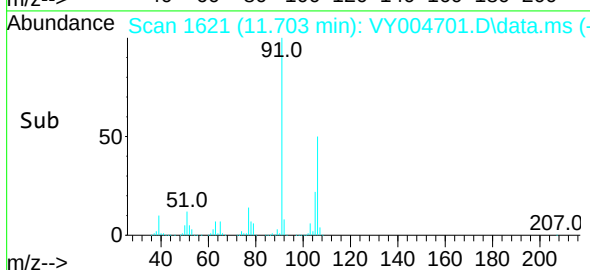
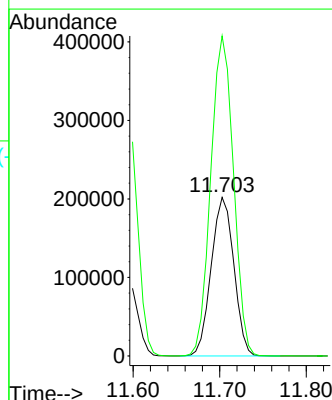
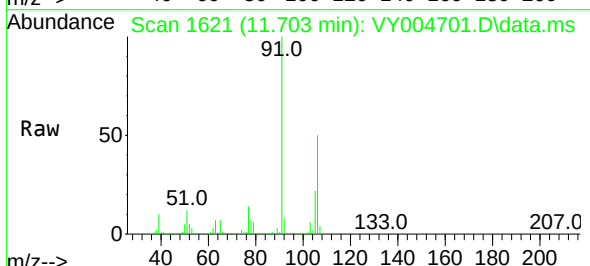
Instrument :  
MSVOA\_Y  
ClientSampled :

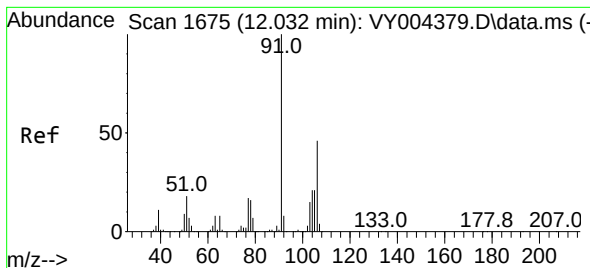
Tgt Ion: 91 Resp: 490068  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.1 37.7



#68  
m/p-Xylenes  
Concen: 104.22 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 106 Resp: 366934  
Ion Ratio Lower Upper  
106 100  
91 202.2 163.2 244.8

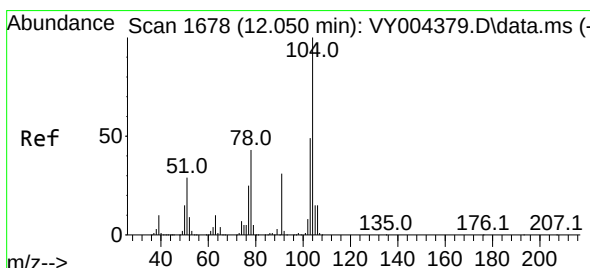
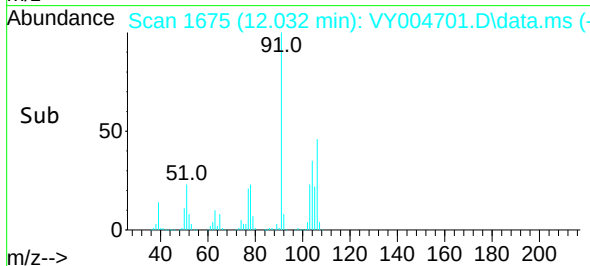
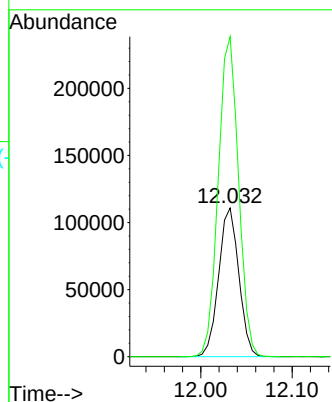
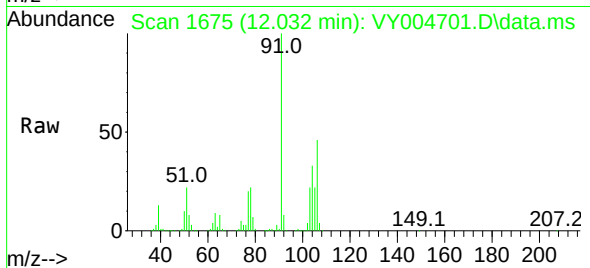




#69  
o-Xylene  
Concen: 51.58 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

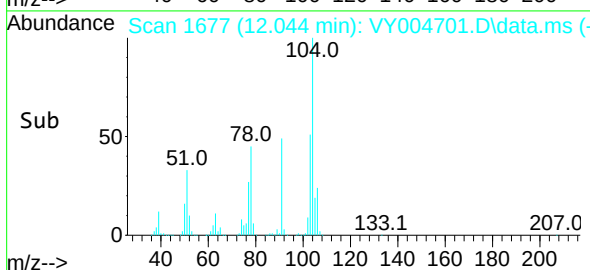
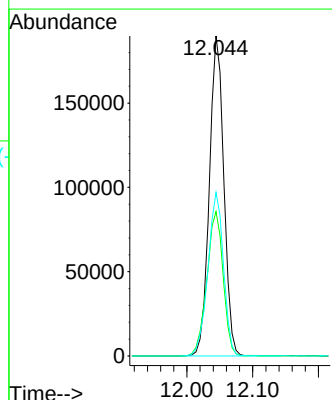
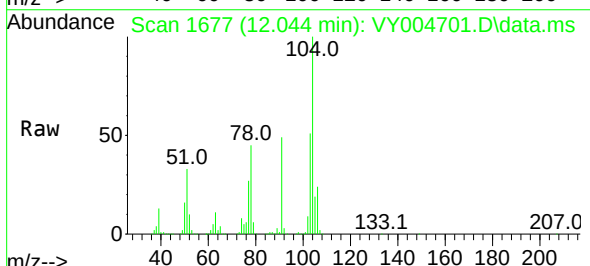
Instrument :  
MSVOA\_Y  
ClientSampled :

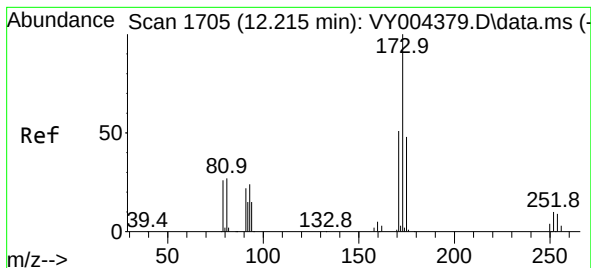
Tgt Ion:106 Resp: 170190  
Ion Ratio Lower Upper  
106 100  
91 216.1 107.4 322.2



#70  
Styrene  
Concen: 53.35 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:104 Resp: 291529  
Ion Ratio Lower Upper  
104 100  
78 50.5 39.9 59.9  
103 54.9 43.4 65.2





#71

Bromoform

Concen: 54.75 ug/l

RT: 12.209 min Scan# 1704

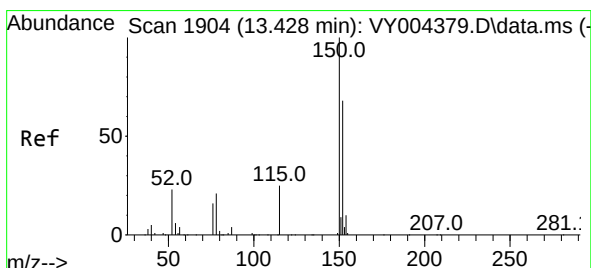
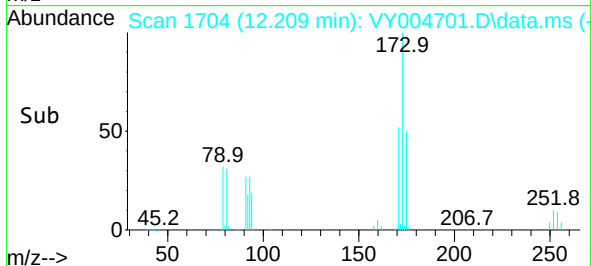
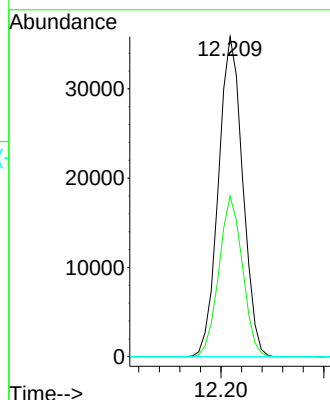
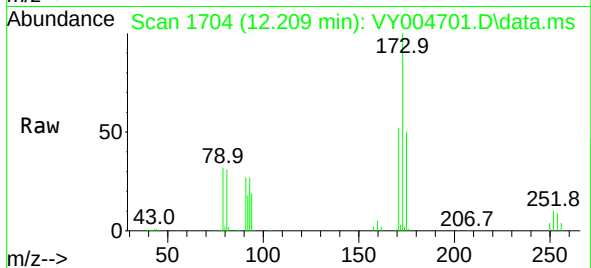
Delta R.T. -0.006 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 58687     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 48.7  | 24.3 72.8 |
| 254         | 0.0   | 0.0 0.0   |

Instrument :  
MSVOA\_Y  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

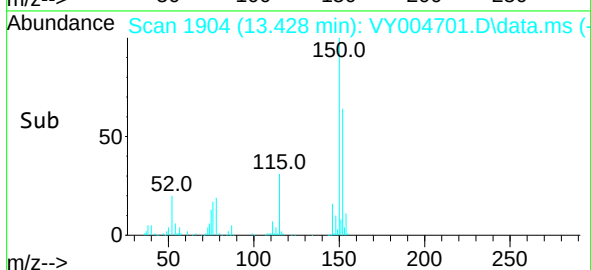
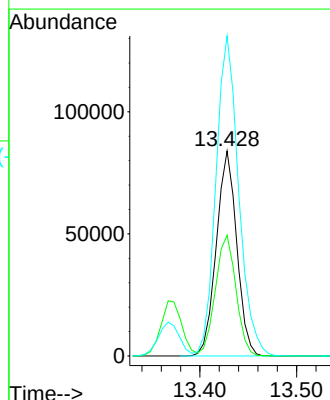
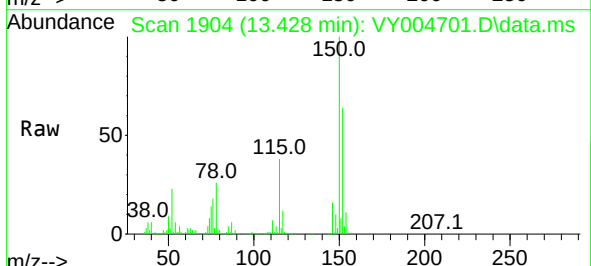
RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

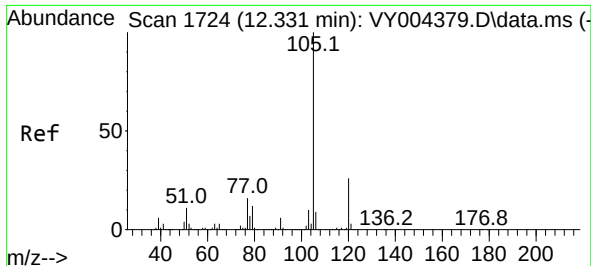
Lab File: VY004701.D

Acq: 04 May 2021 09:03

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 122949    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 59.3  | 29.6 88.8 |
| 150         | 173.6 | 0.0 348.4 |



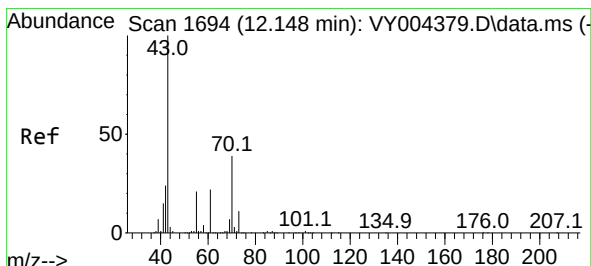
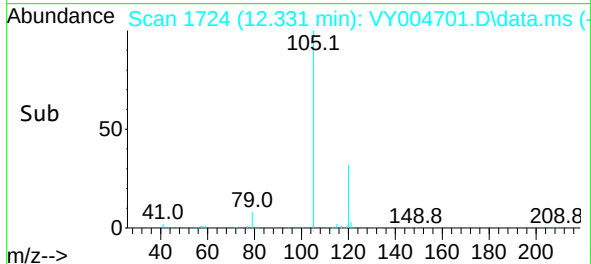
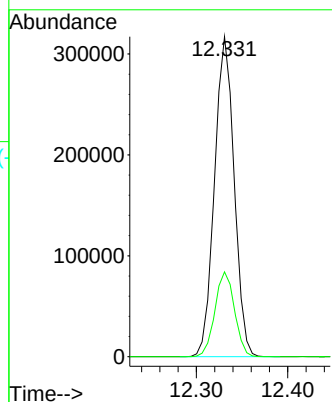
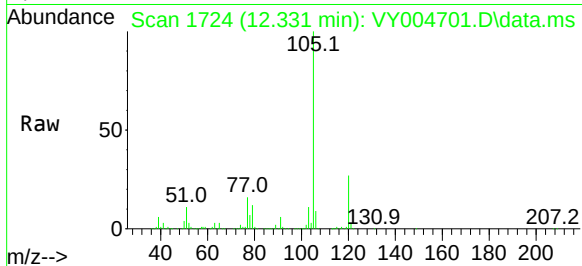




#73  
Isopropylbenzene  
Concen: 49.80 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

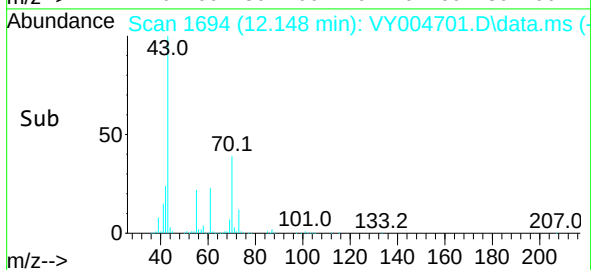
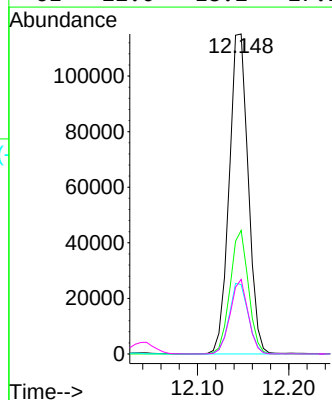
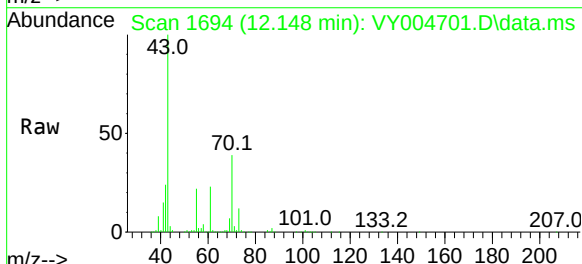
Instrument :  
MSVOA\_Y  
ClientSampled :

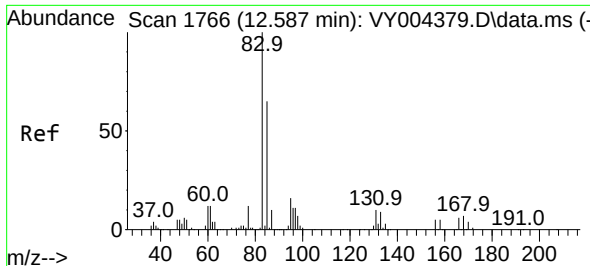
Tgt Ion:105 Resp: 473100  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.2 39.5



#74  
N-ethyl acetate  
Concen: 52.10 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 43 Resp: 166659  
Ion Ratio Lower Upper  
43 100  
70 37.2 30.4 45.6  
55 22.3 17.4 26.0  
61 22.0 18.2 27.2

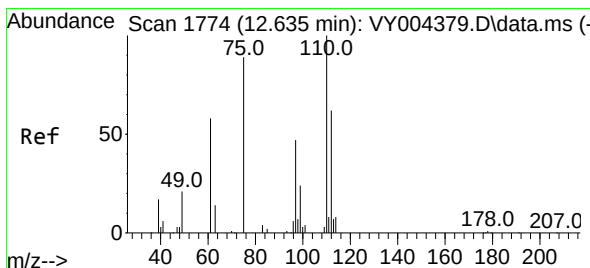
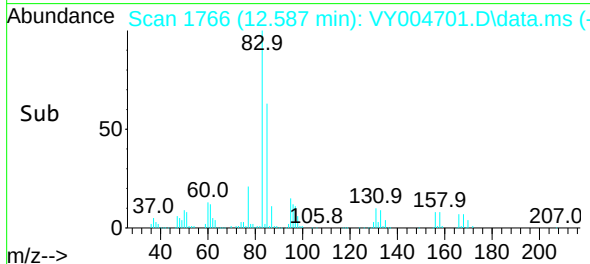
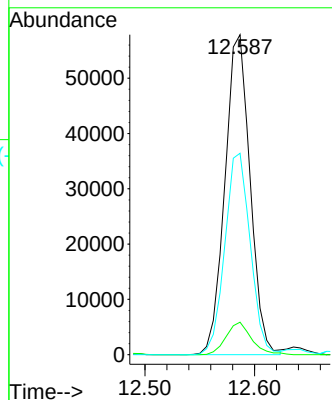
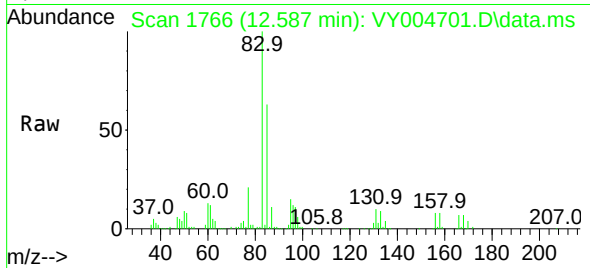




#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.38 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

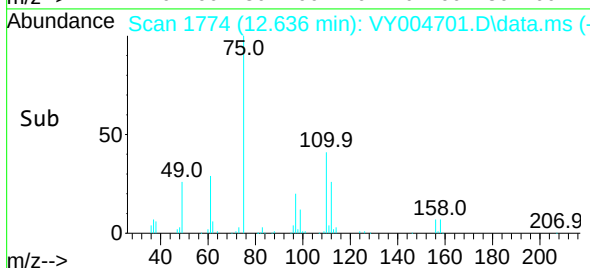
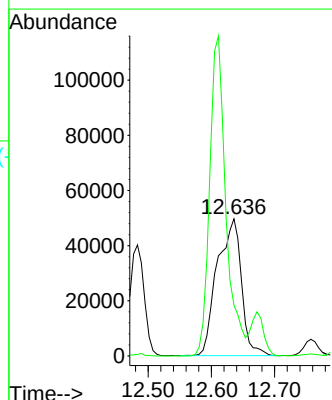
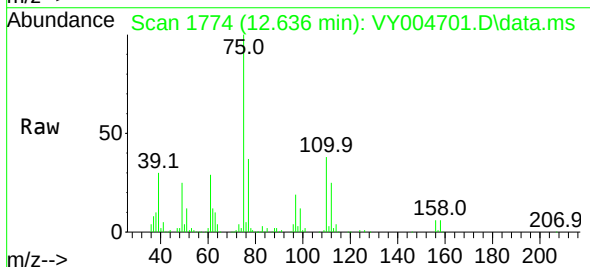
Instrument :  
MSVOA\_Y  
ClientSampled :

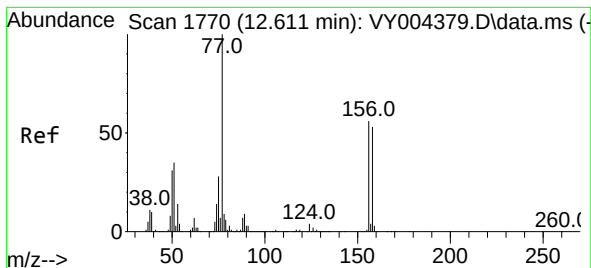
Tgt Ion: 83 Resp: 92359  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.4  
85 63.7 31.6 94.8



#76  
1,2,3-Trichloropropane  
Concen: 99.72 ug/l  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 75 Resp: 131590  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

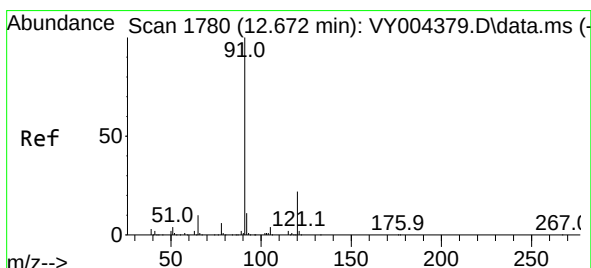
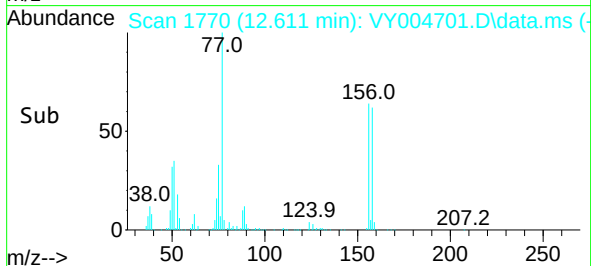
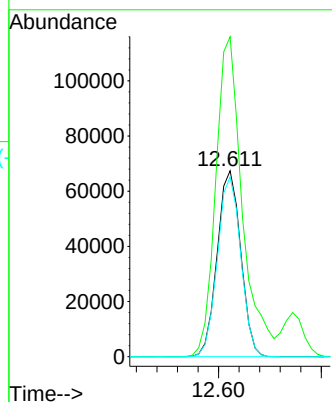
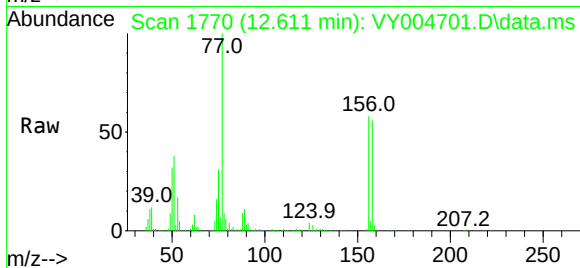




#77  
Bromobenzene  
Concen: 50.18 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

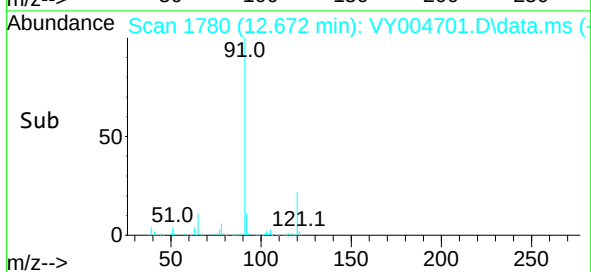
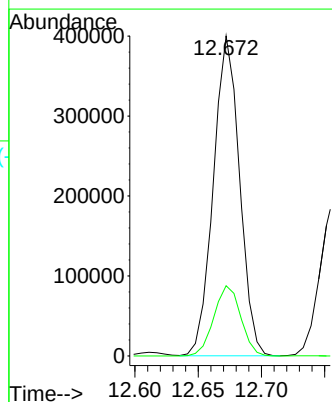
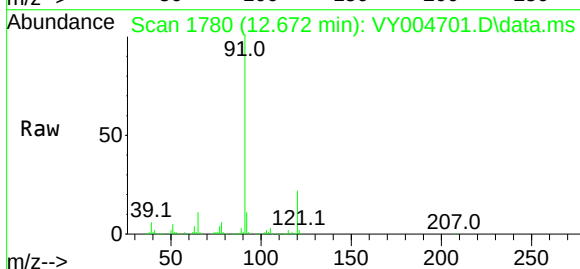
Instrument :  
MSVOA\_Y  
ClientSampled :

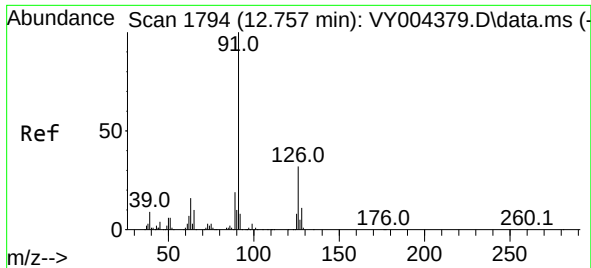
Tgt Ion:156 Resp: 106855  
Ion Ratio Lower Upper  
156 100  
77 194.4 98.6 295.7  
158 96.2 48.4 145.2



#78  
n-propylbenzene  
Concen: 51.26 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 91 Resp: 575352  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.5 34.4

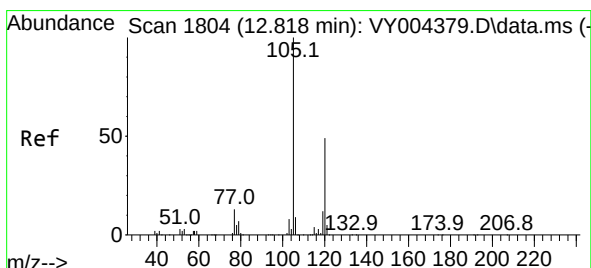
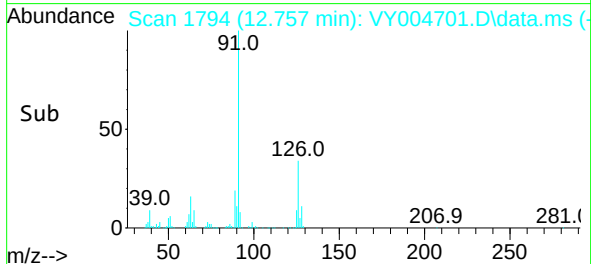
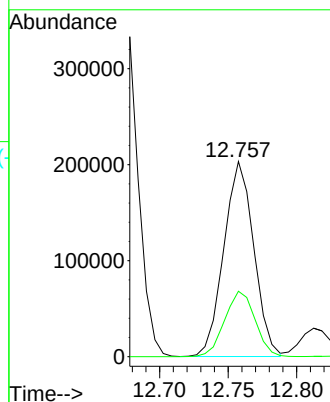
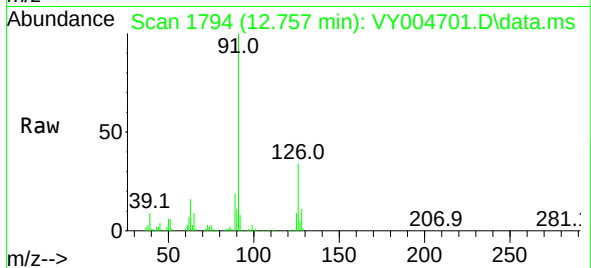




#79  
2-Chlorotoluene  
Concen: 50.46 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

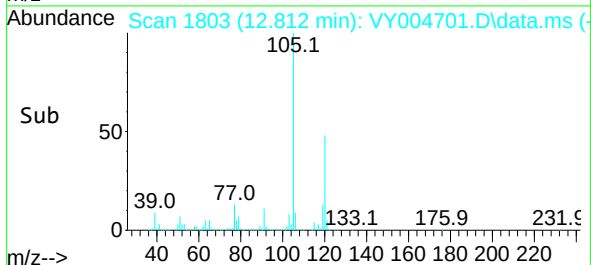
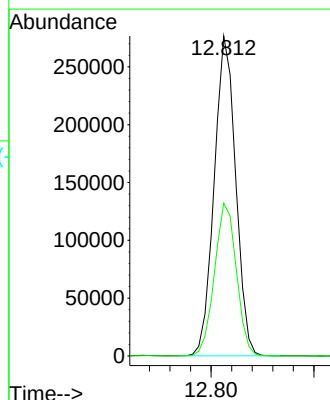
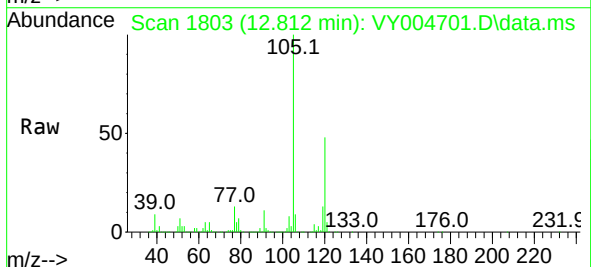
Instrument :  
MSVOA\_Y  
ClientSampled :

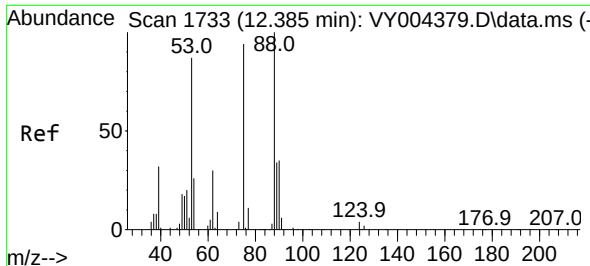
Tgt Ion: 91 Resp: 309707  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.7 50.1



#80  
1,3,5-Trimethylbenzene  
Concen: 51.91 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

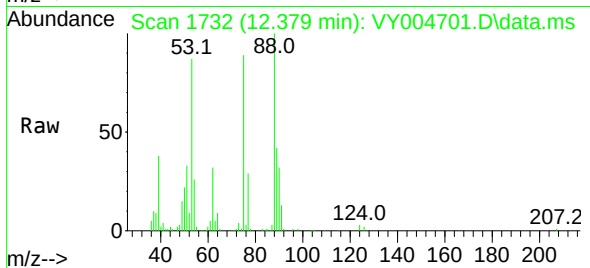
Tgt Ion: 105 Resp: 400866  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.6 74.0



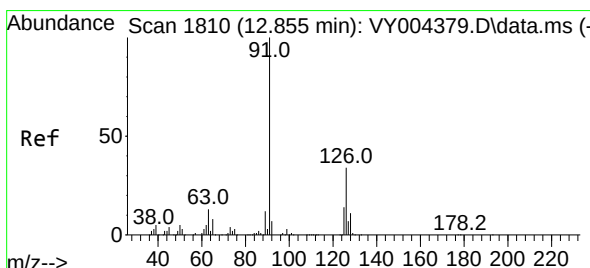
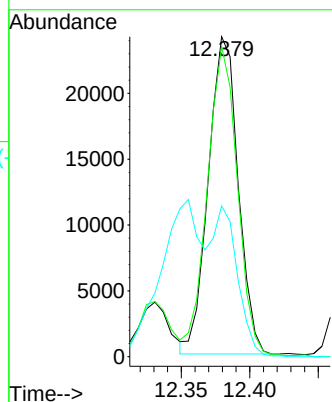
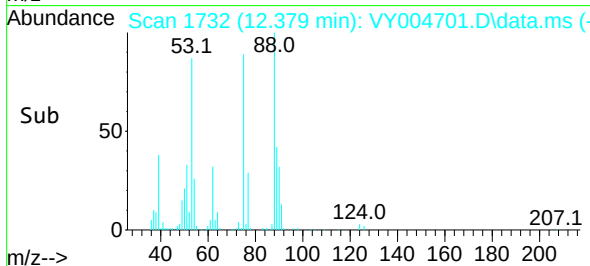


#81  
trans-1,4-Dichloro-2-butene  
Concen: 49.39 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampleId :

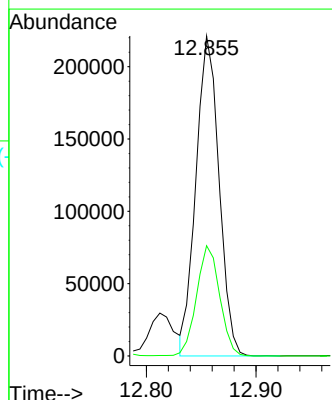
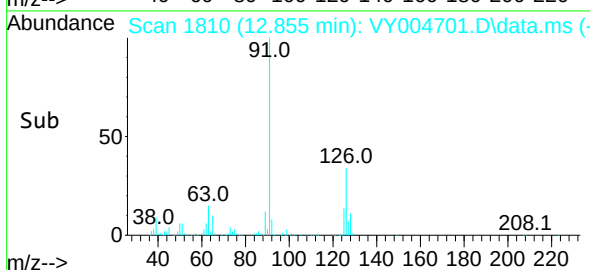
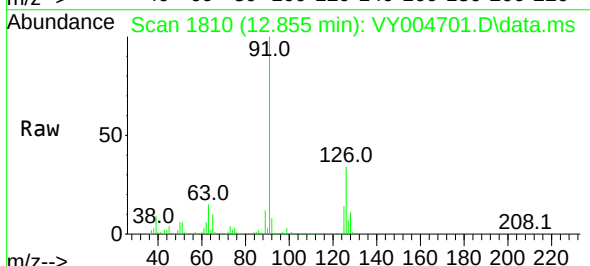


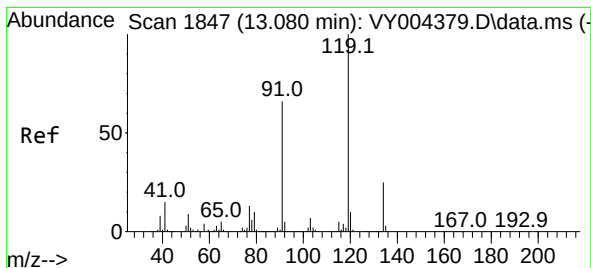
Tgt Ion: 75 Resp: 36434  
Ion Ratio Lower Upper  
75 100  
53 99.6 75.0 112.6  
89 40.2 36.1 54.1



#82  
4-Chlorotoluene  
Concen: 49.99 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 91 Resp: 324036  
Ion Ratio Lower Upper  
91 100  
126 34.6 16.9 50.7





#83

tert-Butylbenzene

Concen: 50.10 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

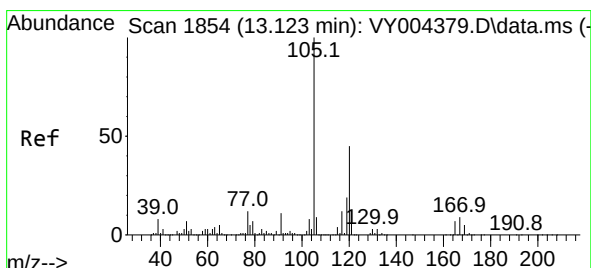
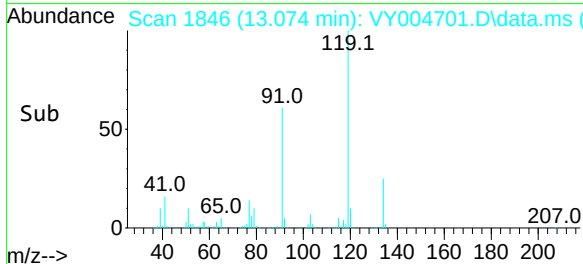
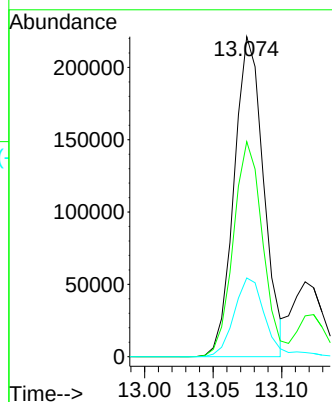
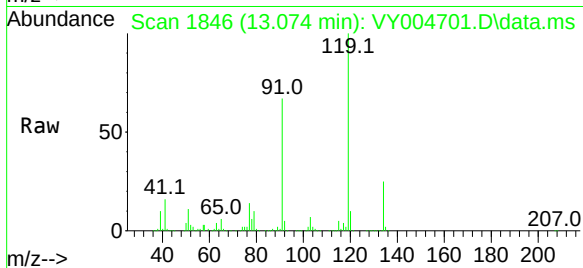
Tgt Ion:119 Resp: 331125

Ion Ratio Lower Upper

119 100

91 67.4 32.6 98.0

134 26.3 12.9 38.6



#84

1,2,4-Trimethylbenzene

Concen: 51.25 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY004701.D

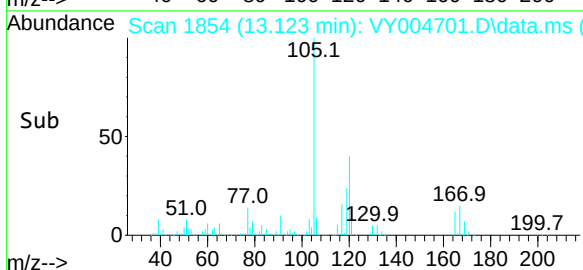
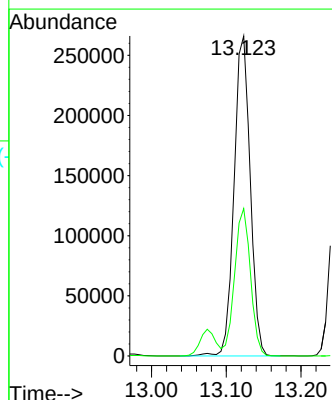
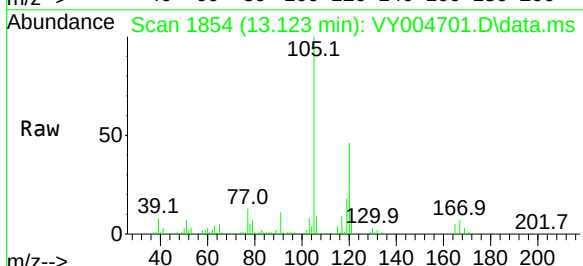
Acq: 04 May 2021 09:03

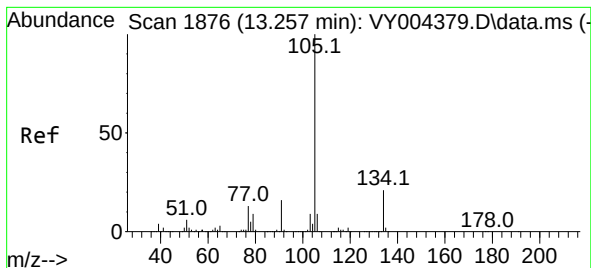
Tgt Ion:105 Resp: 399366

Ion Ratio Lower Upper

105 100

120 45.3 22.4 67.3





#85

sec-Butylbenzene

Concen: 51.89 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY004701.D

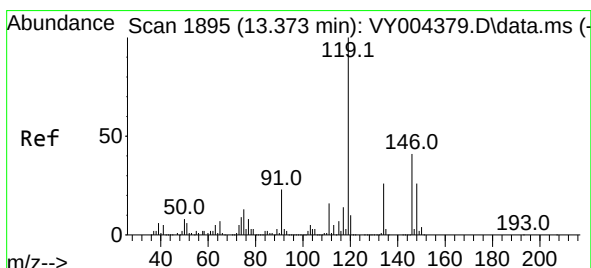
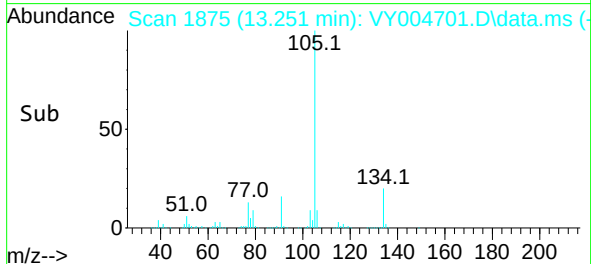
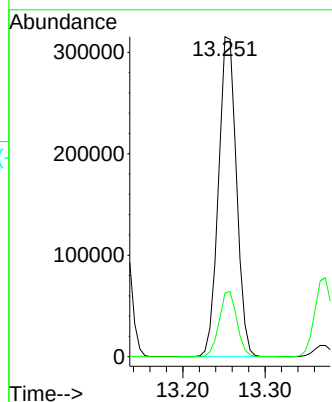
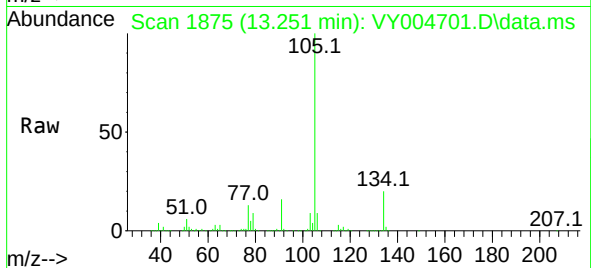
Acq: 04 May 2021 09:03

Tgt Ion:105 Resp: 478401

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.3



#86

p-Isopropyltoluene

Concen: 52.54 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY004701.D

Acq: 04 May 2021 09:03

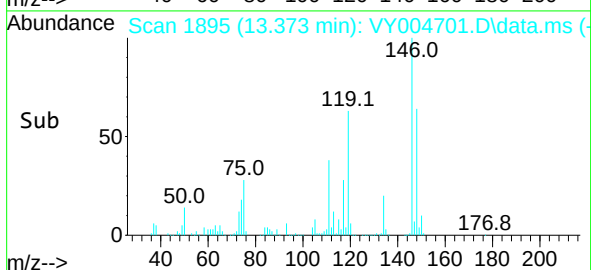
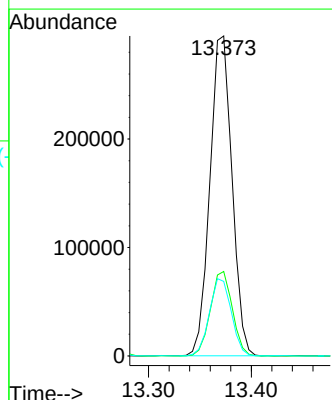
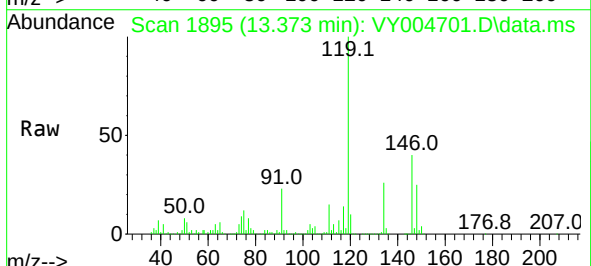
Tgt Ion:119 Resp: 440624

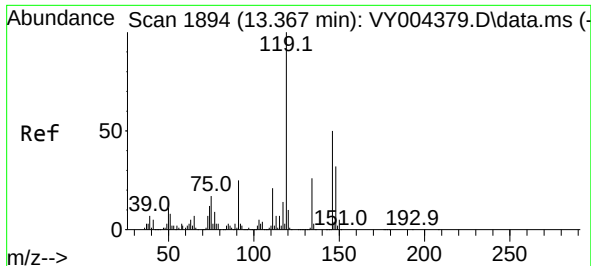
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.9 11.9 35.7

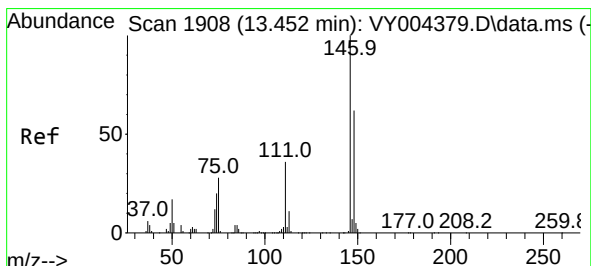
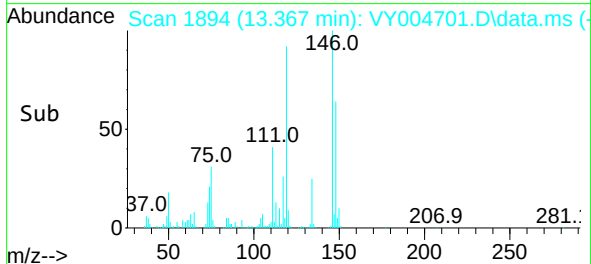
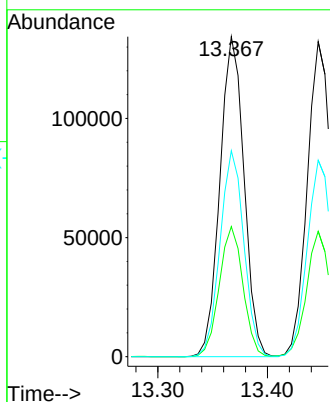
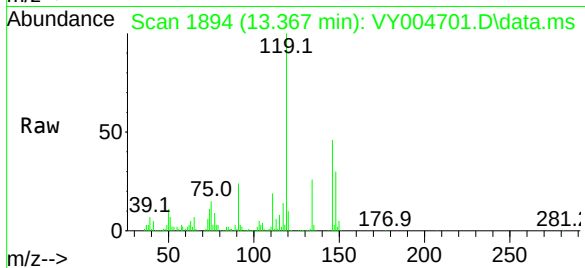




#87  
1,3-Dichlorobenzene  
Concen: 51.66 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

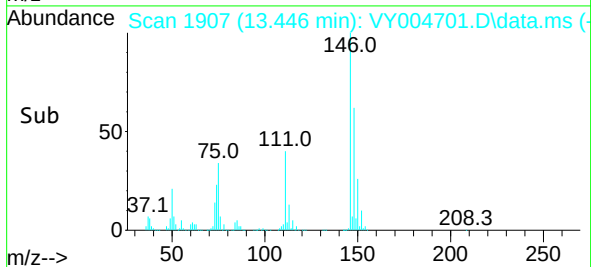
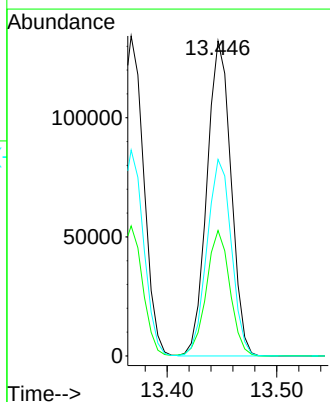
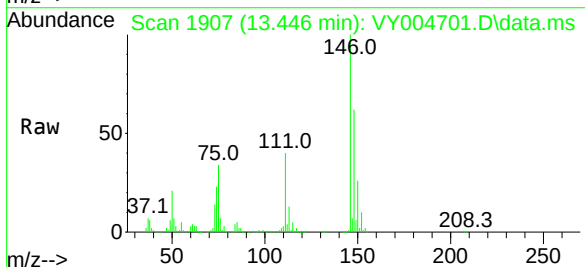
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:146 Resp: 205466  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.4 61.2  
148 63.5 32.1 96.5

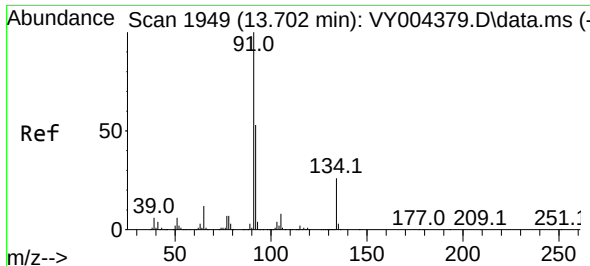


#88  
1,4-Dichlorobenzene  
Concen: 50.45 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:146 Resp: 201979  
Ion Ratio Lower Upper  
146 100  
111 39.1 19.6 58.8  
148 63.5 31.9 95.5



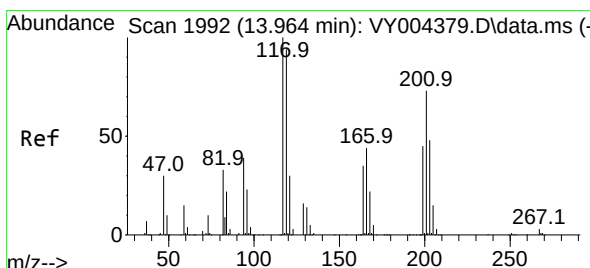
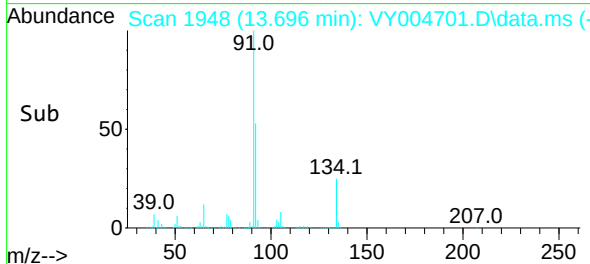
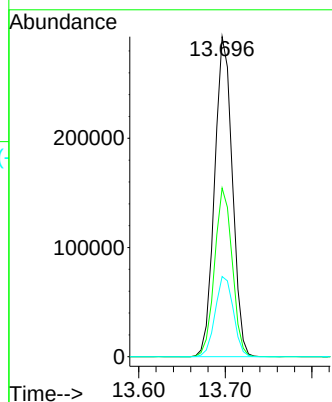
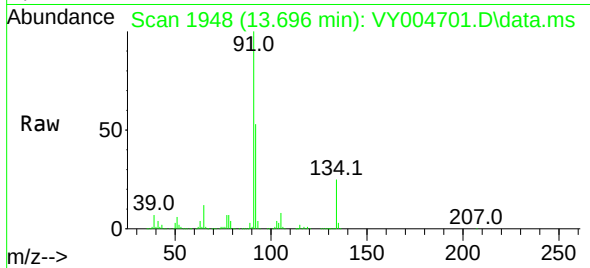




#89  
n-Butylbenzene  
Concen: 52.15 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

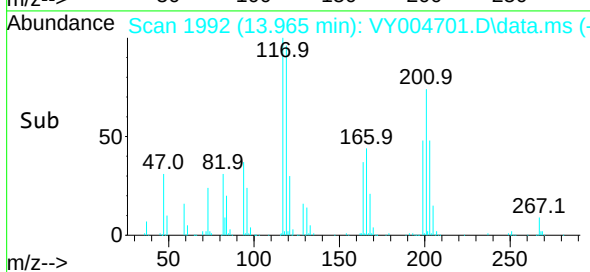
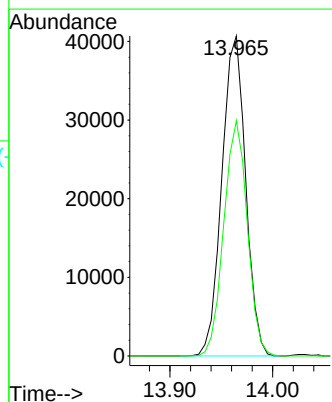
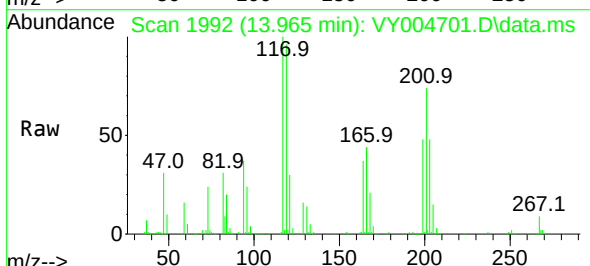
Instrument :  
MSVOA\_Y  
ClientSampleId :

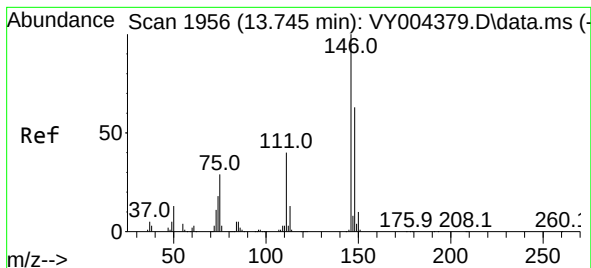
Tgt Ion: 91 Resp: 417436  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.6 79.8  
134 25.6 12.7 38.1



#90  
Hexachloroethane  
Concen: 58.04 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 117 Resp: 65311  
Ion Ratio Lower Upper  
117 100  
201 72.6 36.6 109.9

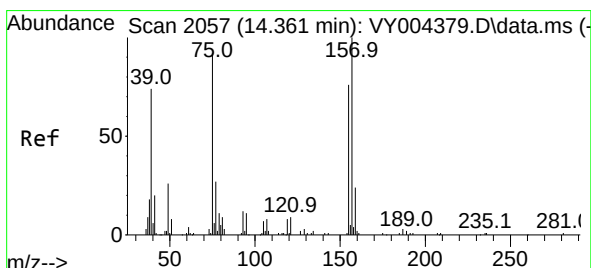
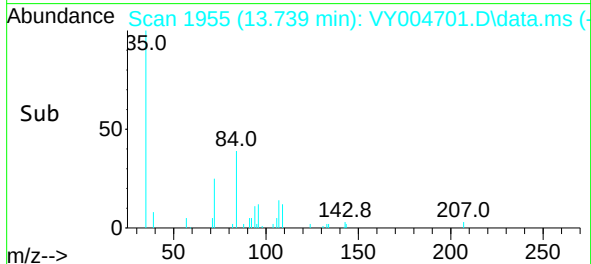
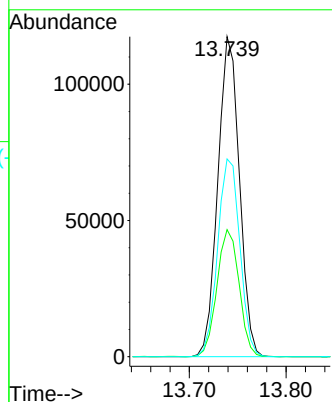
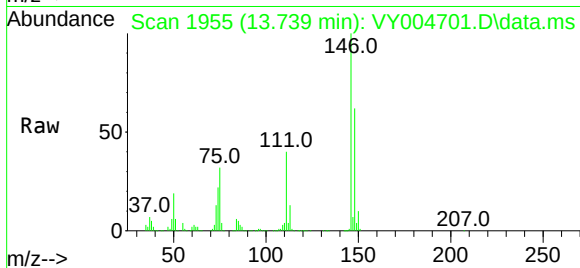




#91  
1,2-Dichlorobenzene  
Concen: 51.43 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

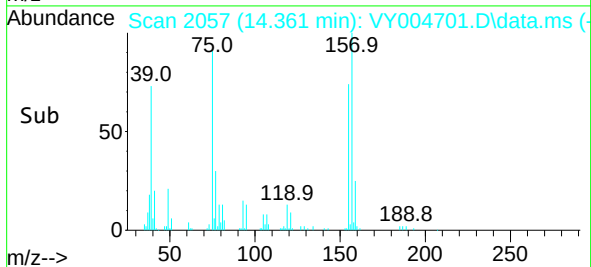
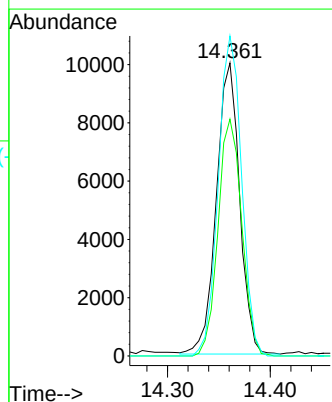
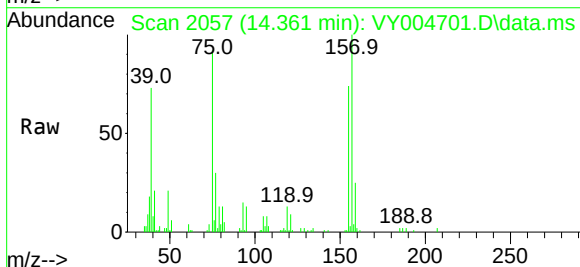
Instrument :  
MSVOA\_Y  
ClientSampled :

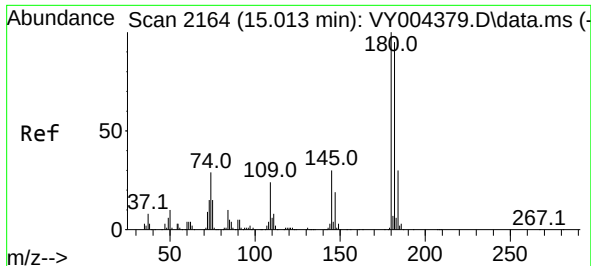
Tgt Ion:146 Resp: 181594  
Ion Ratio Lower Upper  
146 100  
111 40.8 20.9 62.7  
148 63.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.59 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion: 75 Resp: 15673  
Ion Ratio Lower Upper  
75 100  
155 82.9 40.6 121.8  
157 110.4 53.0 159.0

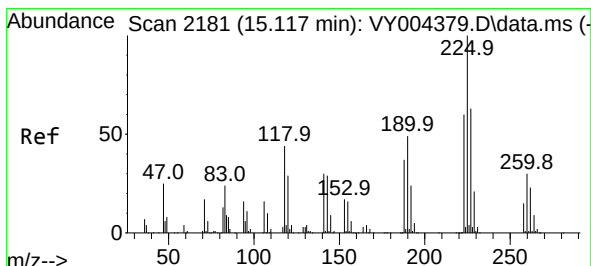
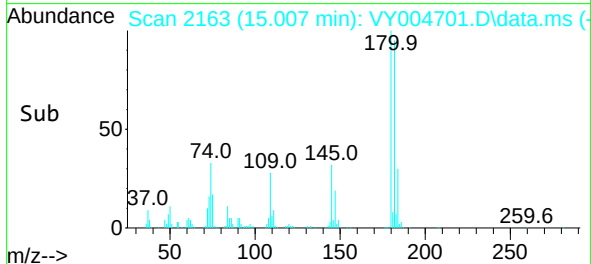
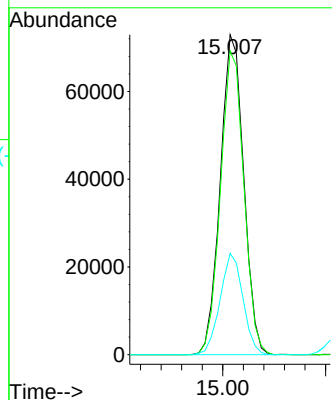
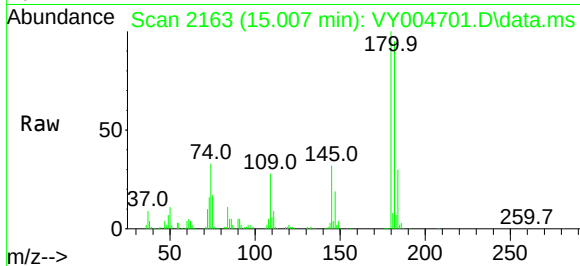




#93  
1,2,4-Trichlorobenzene  
Concen: 49.31 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

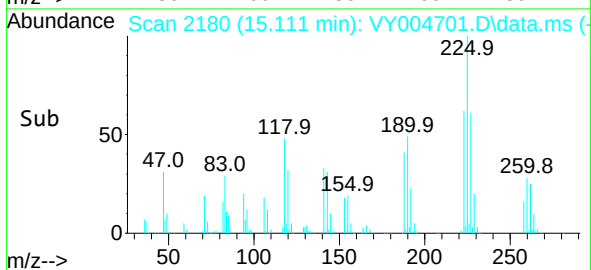
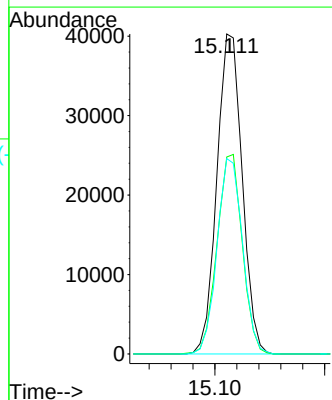
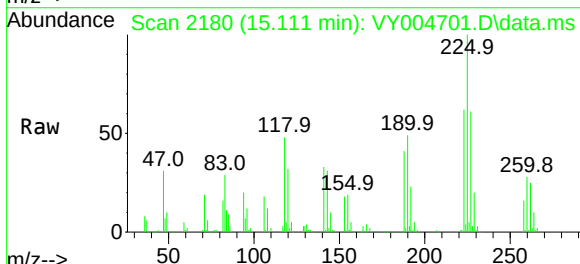
Instrument :  
MSVOA\_Y  
ClientSampleId :

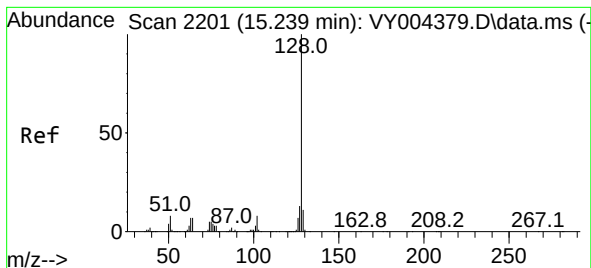
Tgt Ion:180 Resp: 115104  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.3 141.8  
145 31.0 15.5 46.5



#94  
Hexachlorobutadiene  
Concen: 52.95 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. -0.006 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:225 Resp: 64539  
Ion Ratio Lower Upper  
225 100  
223 62.2 31.3 93.9  
227 61.3 32.2 96.6

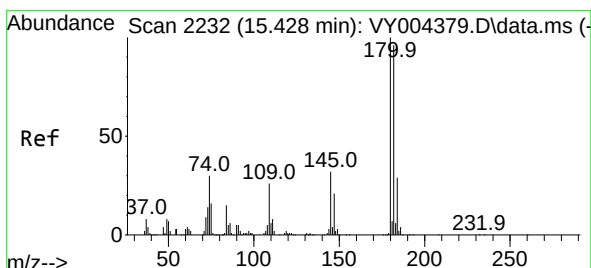
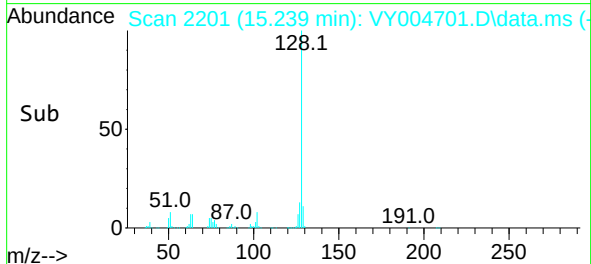
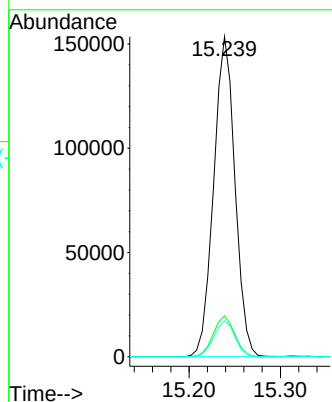
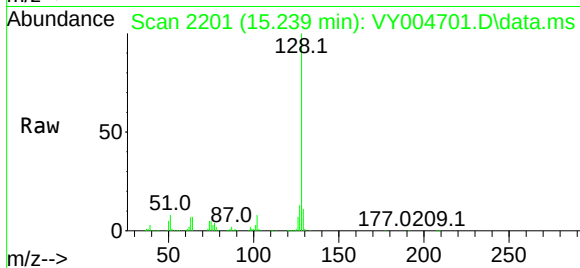




#95  
Naphthalene  
Concen: 49.05 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:128 Resp: 248921  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 11.2 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 49.02 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY004701.D  
Acq: 04 May 2021 09:03

Tgt Ion:180 Resp: 100950  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.6 142.8  
145 32.1 16.3 48.8

