

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051822\  
 Data File : VY008808.D  
 Acq On : 18 May 2022 12:58  
 Operator : KP/MD  
 Sample : VY0518SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0518SBS01

Quant Time: May 19 03:09:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 07:32:50 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|------------------------------|--------|-------|----------|----------|------------|----------|
| -----                        |        |       |          |          |            |          |
| Internal Standards           |        |       |          |          |            |          |
| 1) Pentafluorobenzene        | 7.789  | 168   | 123619   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.691  | 114   | 205222   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5         | 11.490 | 117   | 193820   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428 | 152   | 105033   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds  |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4    | 8.136  | 65    | 71602    | 62.435   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | = 124.880% |          |
| 35) Dibromofluoromethane     | 7.716  | 113   | 67272    | 56.104   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | = 112.200% |          |
| 50) Toluene-d8               | 10.179 | 98    | 275621   | 51.604   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | = 103.200% |          |
| 62) 4-Bromofluorobenzene     | 12.483 | 95    | 90104    | 47.556   | ug/l       | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | = 95.120%  |          |
| Target Compounds             |        |       |          |          |            | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.900  | 85    | 22703    | 26.639   | ug/l       | 94       |
| 3) Chloromethane             | 2.113  | 50    | 31916    | 23.161   | ug/l       | 98       |
| 4) Vinyl Chloride            | 2.253  | 62    | 46061    | 23.222   | ug/l       | 96       |
| 5) Bromomethane              | 2.637  | 94    | 47531    | 31.935   | ug/l       | 99       |
| 6) Chloroethane              | 2.790  | 64    | 34501    | 23.467   | ug/l       | 99       |
| 7) Trichlorofluoromethane    | 3.125  | 101   | 43808    | 23.528   | ug/l       | 92       |
| 8) Diethyl Ether             | 3.528  | 74    | 12999    | 23.733   | ug/l       | 77       |
| 9) 1,1,2-Trichlorotrifluo... | 3.899  | 101   | 27116    | 24.284   | ug/l       | 93       |
| 10) Methyl Iodide            | 4.088  | 142   | 29692    | 23.184   | ug/l       | 94       |
| 11) Tert butyl alcohol       | 4.954  | 59    | 12218    | 96.397   | ug/l       | 95       |
| 12) 1,1-Dichloroethene       | 3.875  | 96    | 24264    | 23.132   | ug/l       | 81       |
| 13) Acrolein                 | 3.729  | 56    | 8024     | 127.972  | ug/l       | 97       |
| 14) Allyl chloride           | 4.479  | 41    | 34682    | 22.478   | ug/l #     | 85       |
| 15) Acrylonitrile            | 5.161  | 53    | 35845    | 96.508   | ug/l       | 98       |
| 16) Acetone                  | 3.948  | 43    | 27455    | 90.159   | ug/l #     | 89       |
| 17) Carbon Disulfide         | 4.192  | 76    | 71183    | 24.247   | ug/l       | 99       |
| 18) Methyl Acetate           | 4.466  | 43    | 19098    | 20.706   | ug/l #     | 89       |
| 19) Methyl tert-butyl Ether  | 5.216  | 73    | 67206    | 23.789   | ug/l       | 93       |
| 20) Methylene Chloride       | 4.716  | 84    | 41491    | 32.862   | ug/l       | 86       |
| 21) trans-1,2-Dichloroethene | 5.216  | 96    | 29164    | 22.675   | ug/l       | 91       |
| 22) Diisopropyl ether        | 6.112  | 45    | 80506    | 24.638   | ug/l       | 97       |
| 23) Vinyl Acetate            | 6.058  | 43    | 257521   | 111.777  | ug/l #     | 95       |
| 24) 1,1-Dichloroethane       | 6.015  | 63    | 51380    | 23.697   | ug/l       | 98       |
| 25) 2-Butanone               | 6.984  | 43    | 46551    | 96.724   | ug/l #     | 88       |
| 26) 2,2-Dichloropropane      | 6.978  | 77    | 48094    | 23.338   | ug/l       | 97       |
| 27) cis-1,2-Dichloroethene   | 6.984  | 96    | 32969    | 23.111   | ug/l       | 88       |
| 28) Bromochloromethane       | 7.332  | 49    | 18478    | 22.479   | ug/l #     | 87       |
| 29) Tetrahydrofuran          | 7.344  | 42    | 31075    | 96.926   | ug/l #     | 86       |
| 30) Chloroform               | 7.509  | 83    | 53361    | 22.955   | ug/l       | 92       |
| 31) Cyclohexane              | 7.783  | 56    | 46331    | 23.967   | ug/l       | 86       |
| 32) 1,1,1-Trichloroethane    | 7.704  | 97    | 49989    | 23.194   | ug/l       | 98       |
| 36) 1,1-Dichloropropene      | 7.917  | 75    | 42534    | 22.148   | ug/l       | 99       |
| 37) Ethyl Acetate            | 7.076  | 43    | 22235    | 19.429   | ug/l       | 98       |
| 38) Carbon Tetrachloride     | 7.899  | 117   | 44051    | 21.403   | ug/l       | 97       |
| 39) Methylcyclohexane        | 9.185  | 83    | 52004    | 22.834   | ug/l       | 87       |
| 40) Benzene                  | 8.161  | 78    | 119964   | 22.325   | ug/l       | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051822\  
 Data File : VY008808.D  
 Acq On : 18 May 2022 12:58  
 Operator : KP/MD  
 Sample : VY0518SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0518SBS01

Quant Time: May 19 03:09:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 07:32:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.350  | 41   | 30024    | 49.886  | ug/l # | 43       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 36092    | 22.881  | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 41417    | 21.739  | ug/l # | 94       |
| 44) Trichloroethene           | 8.941  | 130  | 31169    | 21.323  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 29674    | 23.236  | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 18313    | 21.822  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.496  | 83   | 43098    | 23.166  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.295  | 41   | 18083    | 21.617  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 4781     | 379.299 | ug/l # | 87       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 111228   | 98.896  | ug/l   | 91       |
| 52) Toluene                   | 10.246 | 92   | 80163    | 21.954  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 43566    | 22.545  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 48043    | 23.056  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 25606    | 22.439  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 30549    | 22.065  | ug/l   | 87       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 42160    | 22.469  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 75515    | 106.960 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.831 | 43   | 76718    | 95.467  | ug/l   | 90       |
| 60) Dibromochloromethane      | 10.990 | 129  | 30011    | 21.907  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 23896    | 20.998  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 28027    | 22.590  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.514 | 112  | 86380    | 22.021  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 31699    | 22.119  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 153520   | 21.915  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 121429   | 43.511  | ug/l   | 93       |
| 69) o-Xylene                  | 12.032 | 106  | 56029    | 21.728  | ug/l   | 93       |
| 70) Styrene                   | 12.044 | 104  | 93971    | 21.527  | ug/l   | 96       |
| 71) Bromoform                 | 12.209 | 173  | 19076    | 19.608  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 153045   | 21.246  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.142 | 43   | 37665    | 21.905  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 32967    | 20.586  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 40352    | 33.259  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 34780    | 20.837  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 194140   | 21.938  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 103254   | 21.542  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 127821   | 21.977  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 10400    | 18.749  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 109106   | 21.547  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 115470   | 22.076  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 130333   | 22.636  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 181683   | 22.263  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 149299   | 22.437  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 75951    | 21.656  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 76156    | 21.953  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 141497   | 22.403  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 27727    | 22.039  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 66521    | 21.689  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 5083     | 18.563  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 36828    | 21.989  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 20894    | 21.680  | ug/l   | 97       |
| 95) Naphthalene               | 15.239 | 128  | 75427    | 20.146  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 32252    | 21.921  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051822\  
Data File : VY008808.D  
Acq On : 18 May 2022 12:58  
Operator : KP/MD  
Sample : VY0518SBS01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

Quant Time: May 19 03:09:20 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 18 07:32:50 2022  
Response via : Initial Calibration

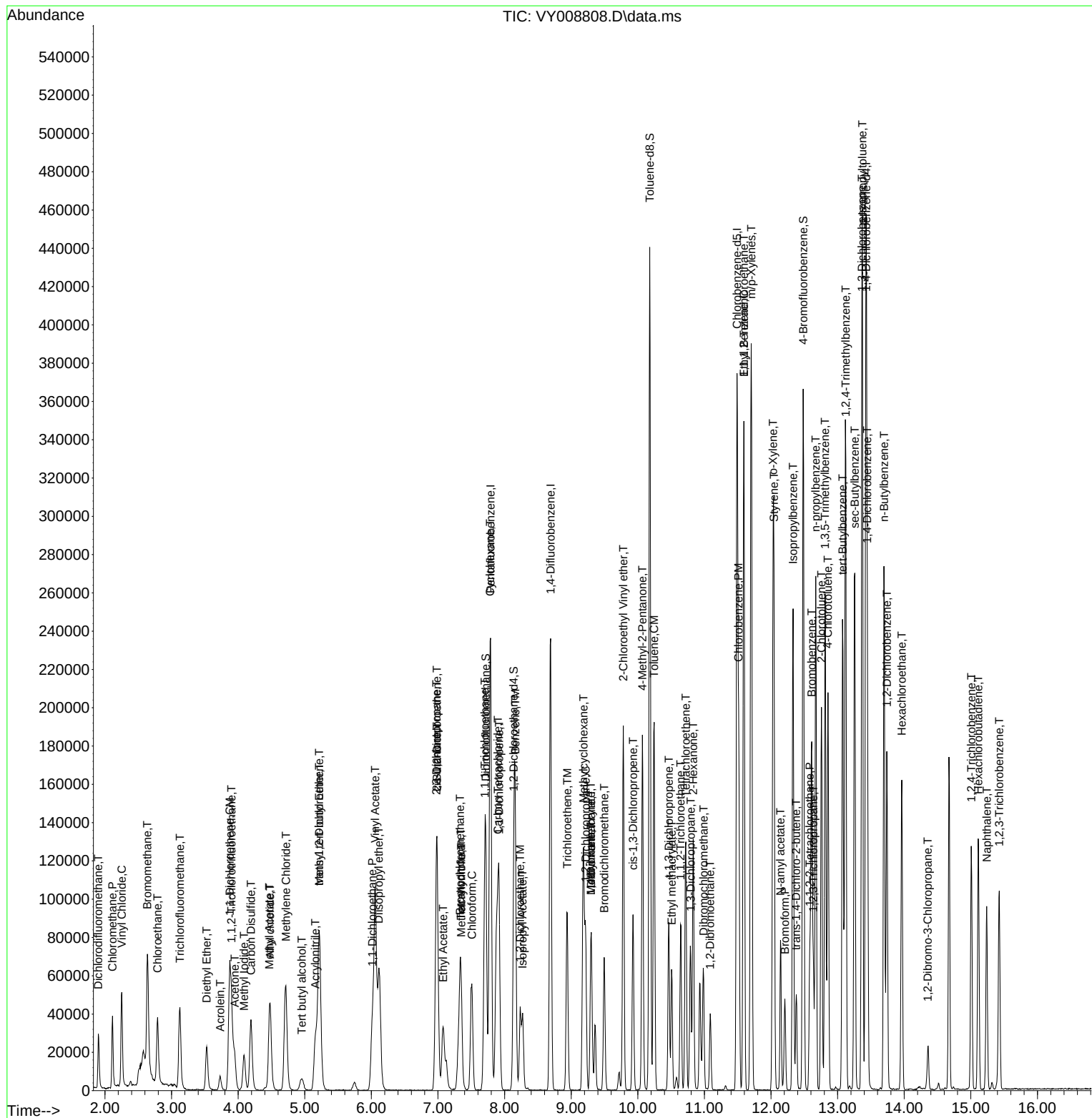
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

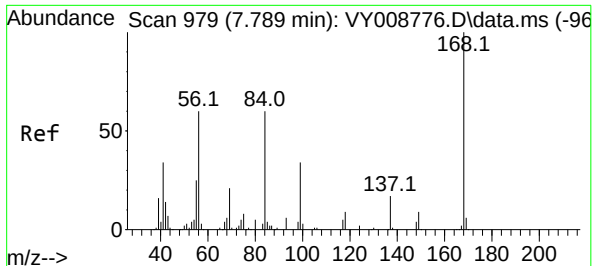
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051822\  
 Data File : VY008808.D  
 Acq On : 18 May 2022 12:58  
 Operator : KP/MD  
 Sample : VY0518SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0518SBS01

Quant Time: May 19 03:09:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 07:32:50 2022  
 Response via : Initial Calibration

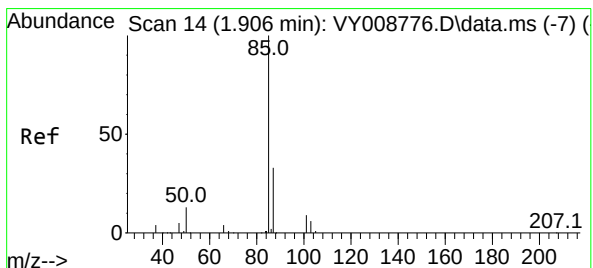
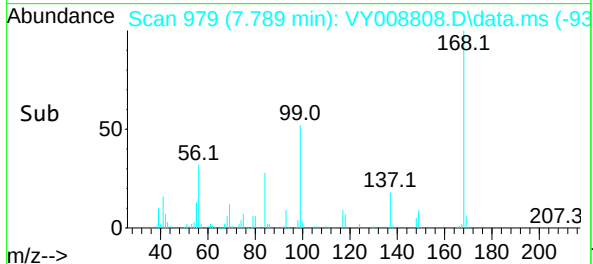
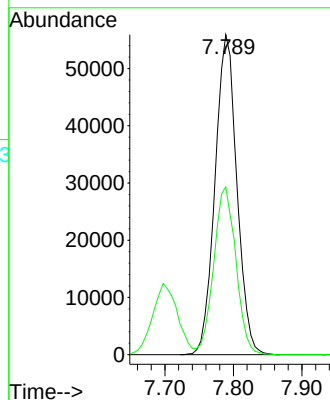
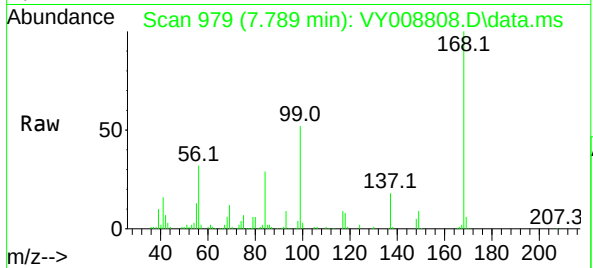




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

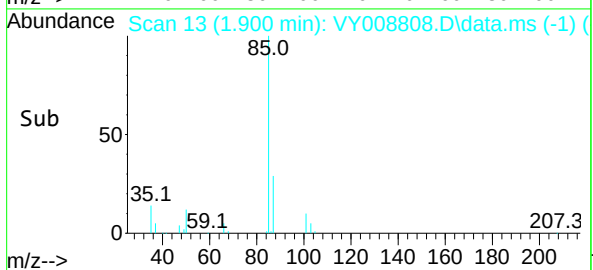
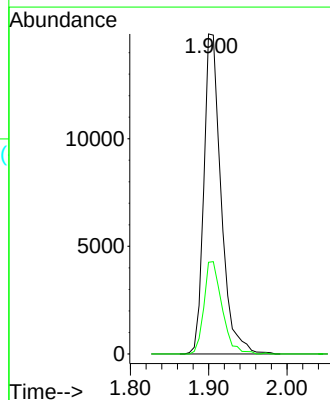
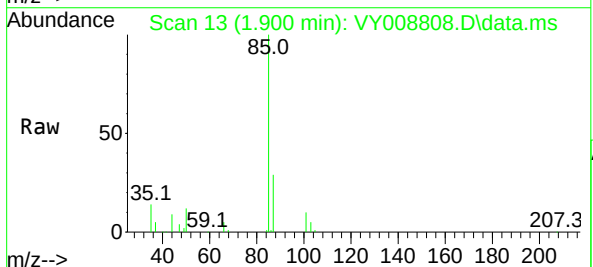
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

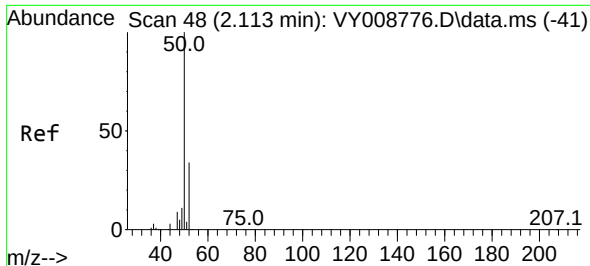
Tgt Ion:168 Resp: 123619  
Ion Ratio Lower Upper  
168 100  
99 52.5 46.9 70.3



#2  
Dichlorodifluoromethane  
Concen: 26.639 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. -0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 85 Resp: 22703  
Ion Ratio Lower Upper  
85 100  
87 28.6 16.1 48.2

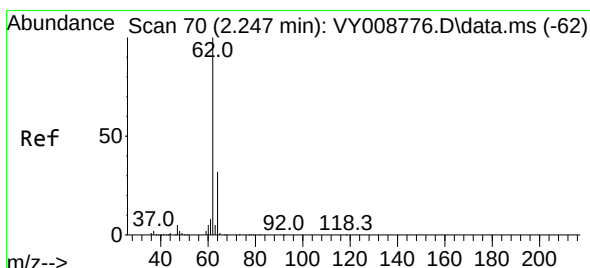
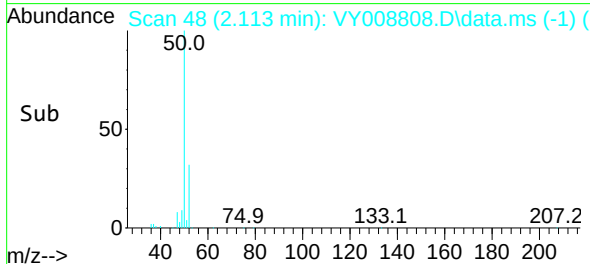
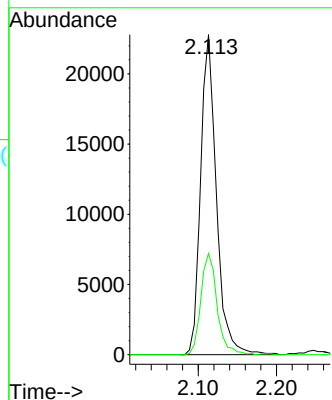
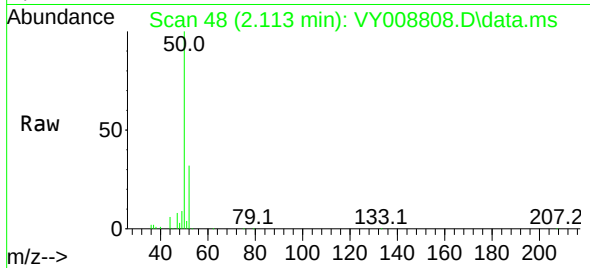




#3  
Chloromethane  
Concen: 23.161 ug/l  
RT: 2.113 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

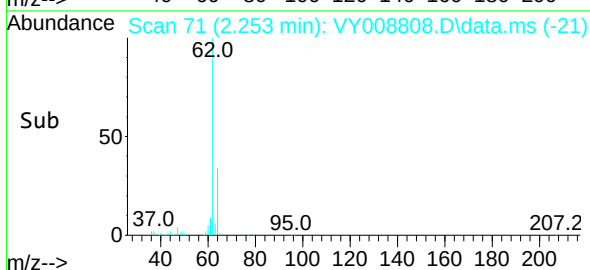
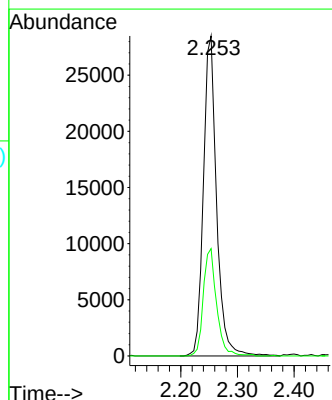
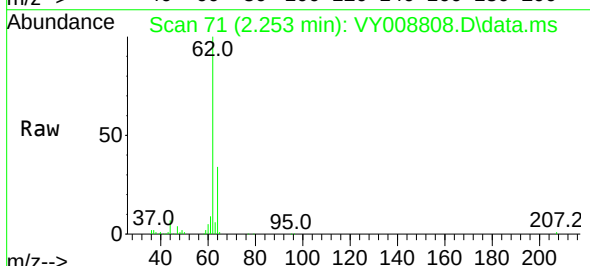
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

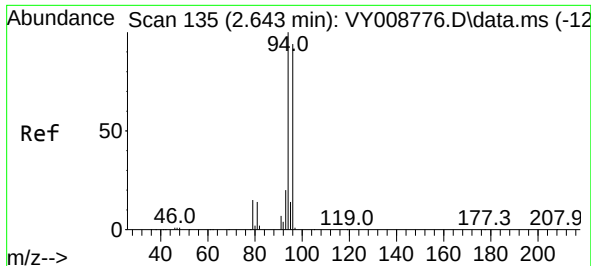
Tgt Ion: 50 Resp: 31916  
Ion Ratio Lower Upper  
50 100  
52 31.7 24.6 37.0



#4  
Vinyl Chloride  
Concen: 23.222 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 62 Resp: 46061  
Ion Ratio Lower Upper  
62 100  
64 33.6 25.0 37.6

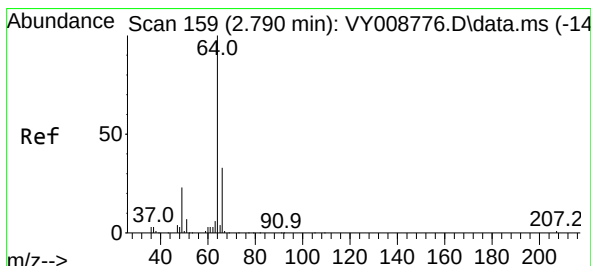
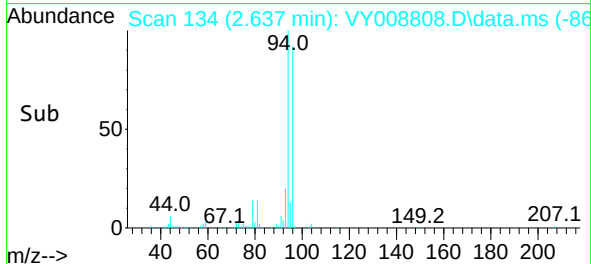
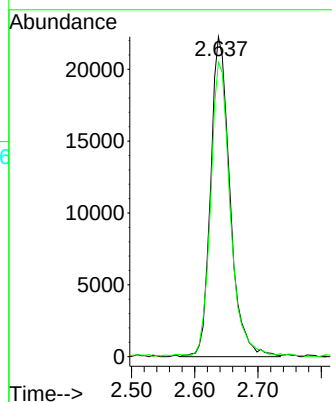
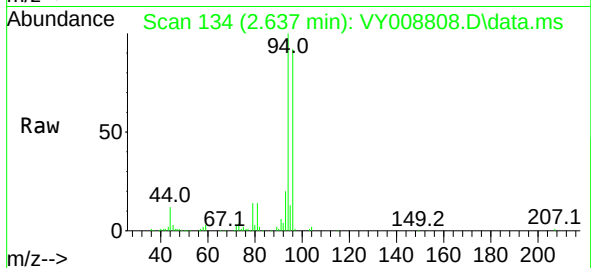




#5  
Bromomethane  
Concen: 31.935 ug/l  
RT: 2.637 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

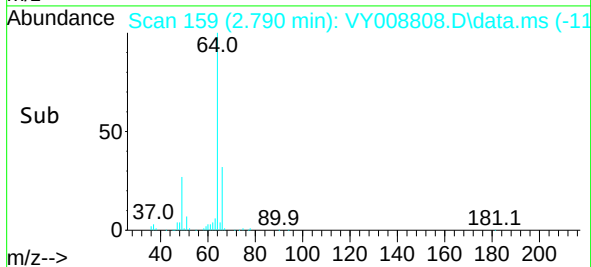
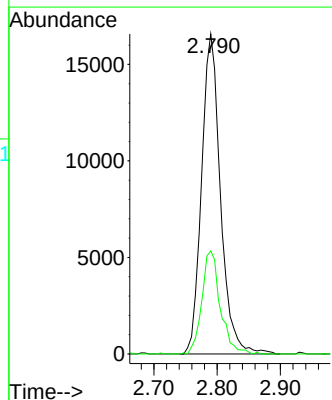
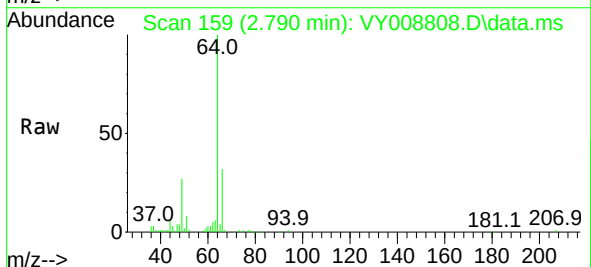
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

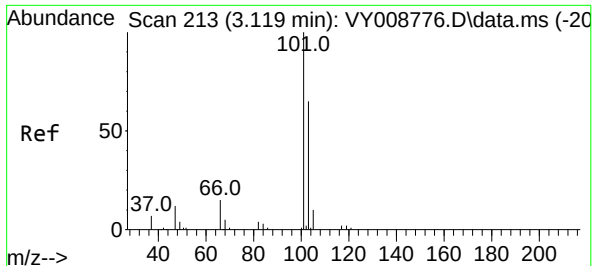
Tgt Ion: 94 Resp: 47531  
Ion Ratio Lower Upper  
94 100  
96 91.4 73.5 110.3



#6  
Chloroethane  
Concen: 23.467 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. -0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 64 Resp: 34501  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.4 38.0

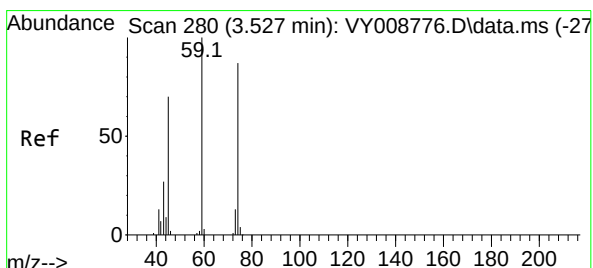
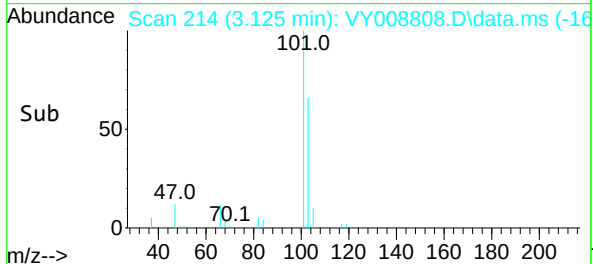
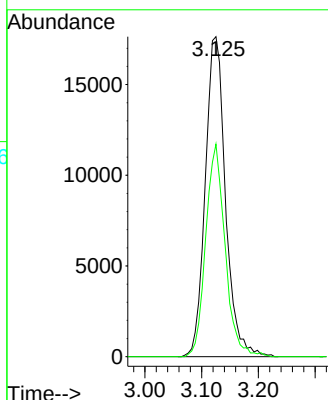
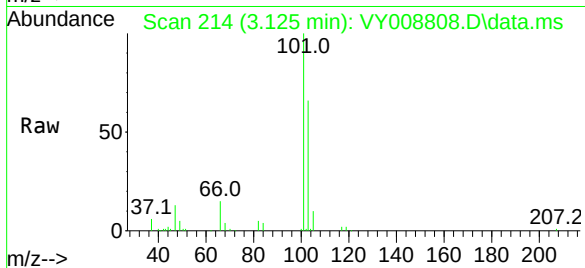




#7  
Trichlorofluoromethane  
Concen: 23.528 ug/l  
RT: 3.125 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

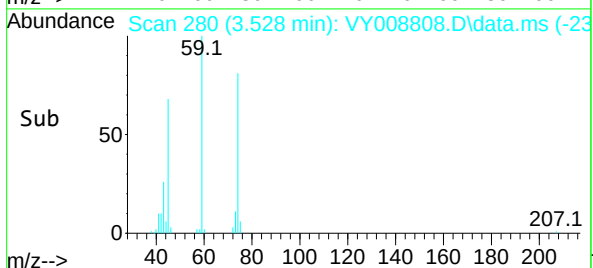
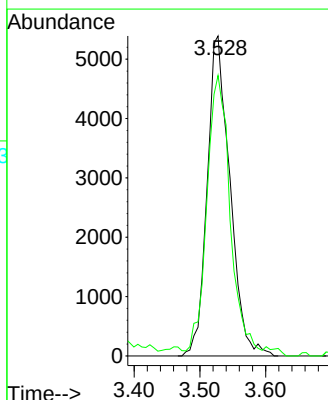
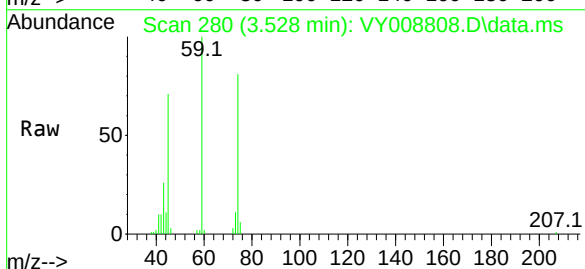
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

Tgt Ion:101 Resp: 43808  
Ion Ratio Lower Upper  
101 100  
103 66.4 48.0 72.0

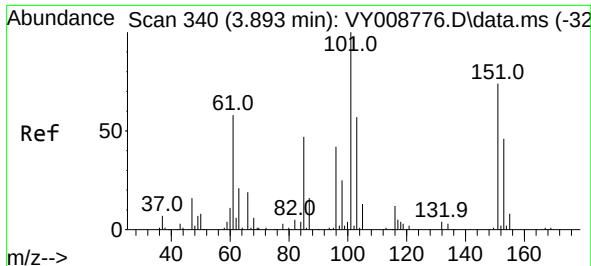


#8  
Diethyl Ether  
Concen: 23.733 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 74 Resp: 12999  
Ion Ratio Lower Upper  
74 100  
45 86.0 55.1 165.5



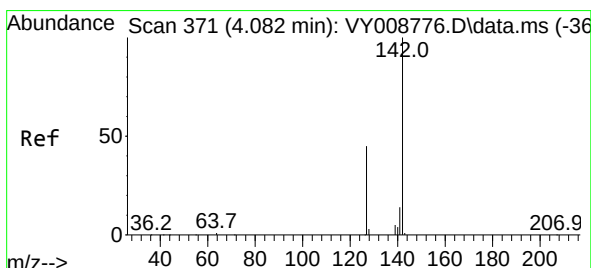
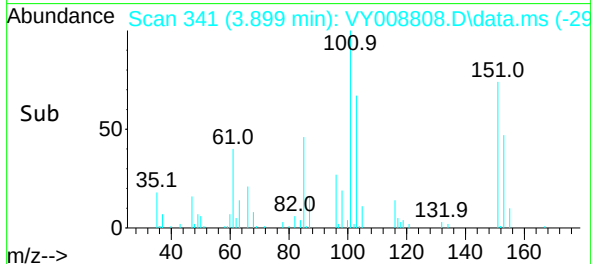
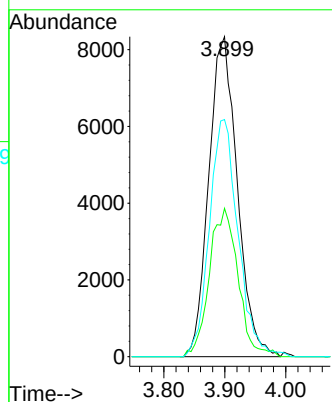
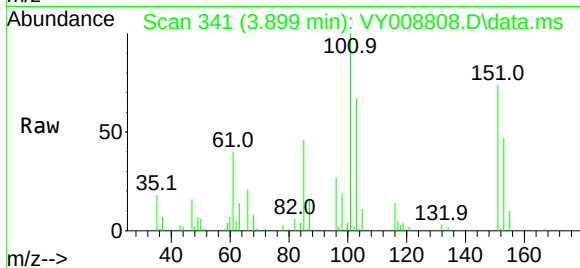




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 24.284 ug/l  
RT: 3.899 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

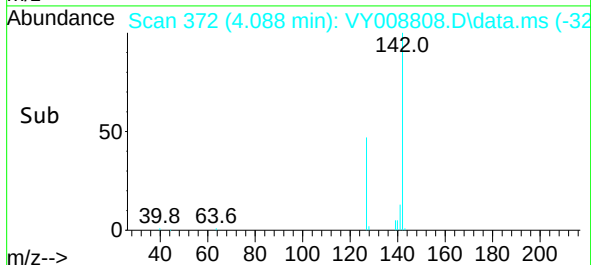
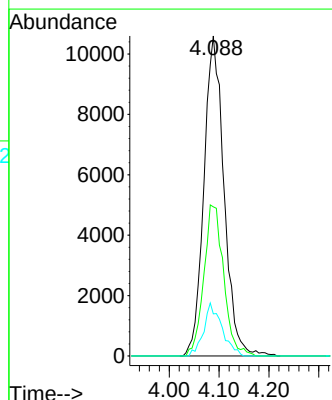
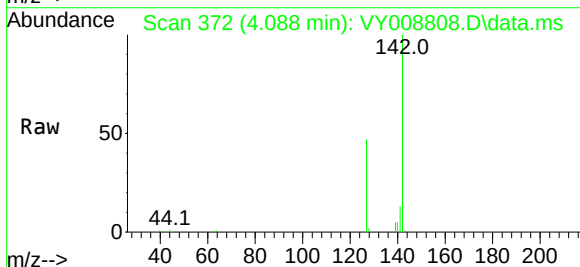
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

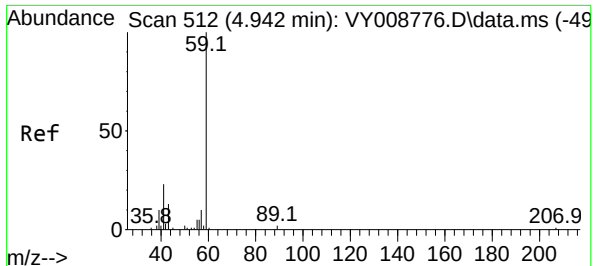
Tgt Ion:101 Resp: 27116  
Ion Ratio Lower Upper  
101 100  
85 46.6 40.6 60.8  
151 74.8 64.9 97.3



#10  
Methyl Iodide  
Concen: 23.184 ug/l  
RT: 4.088 min Scan# 372  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion:142 Resp: 29692  
Ion Ratio Lower Upper  
142 100  
127 46.6 41.5 62.3  
141 14.9 11.9 17.9

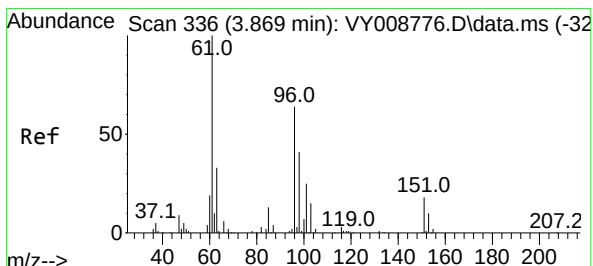
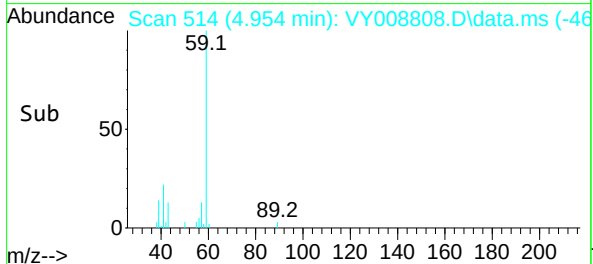
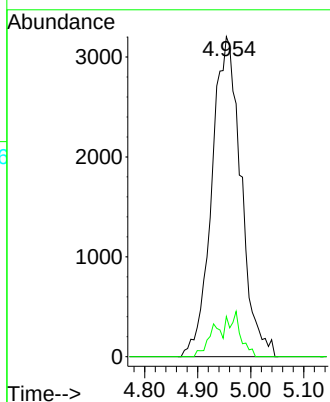
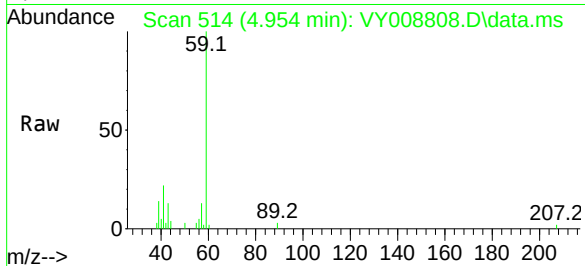




#11  
Tert butyl alcohol  
Concen: 96.397 ug/l  
RT: 4.954 min Scan# 512  
Delta R.T. 0.012 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

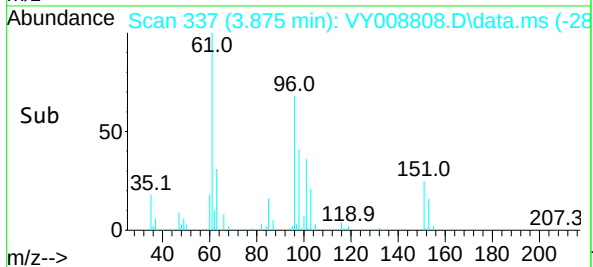
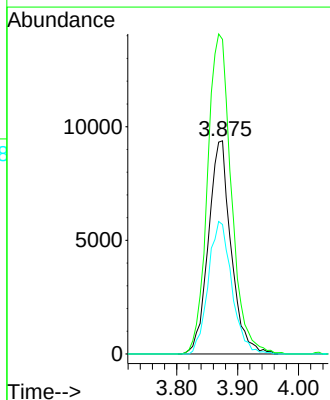
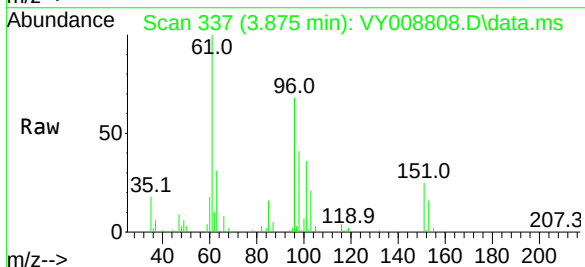
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

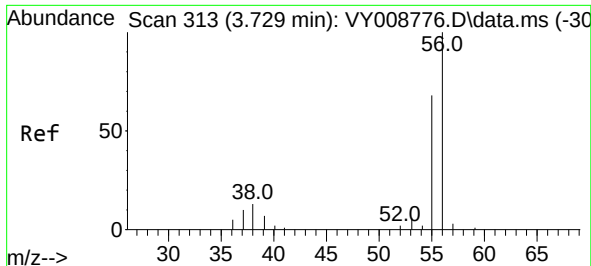
Tgt Ion: 59 Resp: 12218  
Ion Ratio Lower Upper  
59 100  
57 6.4 6.4 9.6



#12  
1,1-Dichloroethene  
Concen: 23.132 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 96 Resp: 24264  
Ion Ratio Lower Upper  
96 100  
61 147.6 145.8 218.6  
98 60.7 52.5 78.7

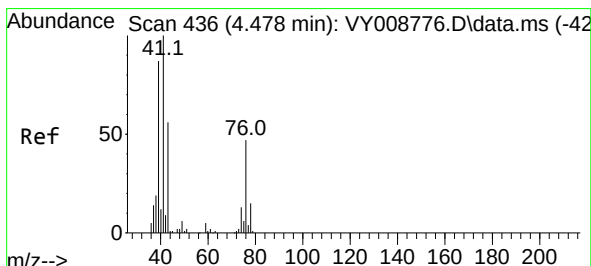
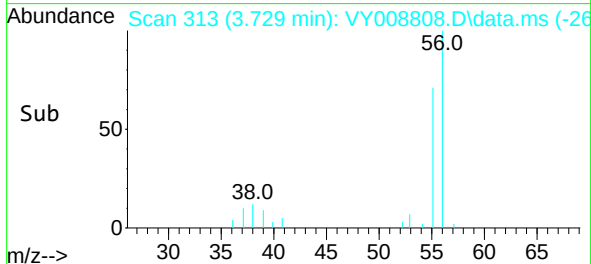
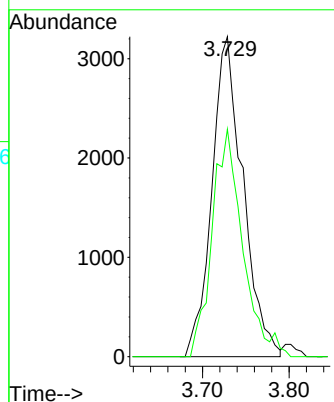
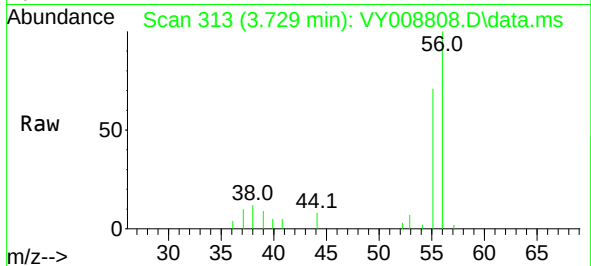




#13  
Acrolein  
Concen: 127.972 ug/l  
RT: 3.729 min Scan# 313  
Delta R.T. -0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

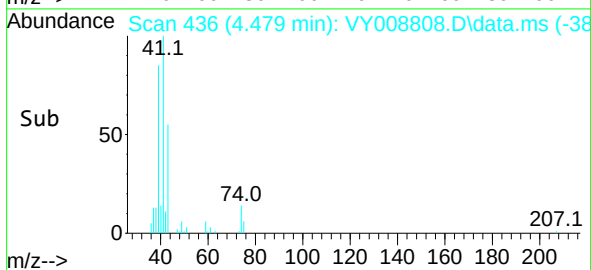
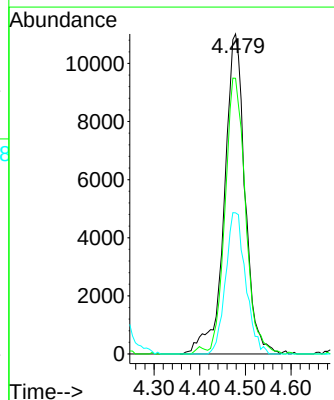
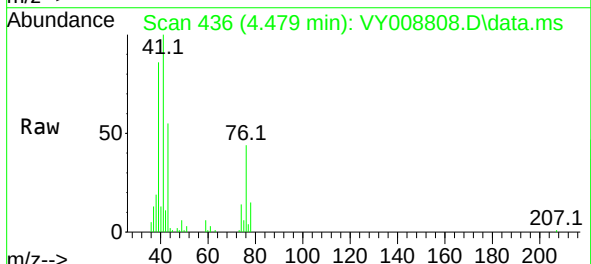
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

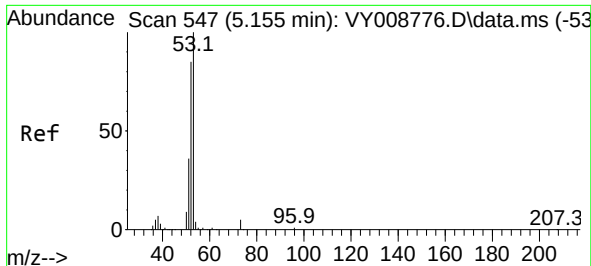
Tgt Ion: 56 Resp: 8024  
Ion Ratio Lower Upper  
56 100  
55 69.9 57.6 86.4



#14  
Allyl chloride  
Concen: 22.478 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 41 Resp: 34682  
Ion Ratio Lower Upper  
41 100  
39 84.7 58.8 88.2  
76 42.7 25.1 37.7#





#15

Acrylonitrile

Concen: 96.508 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

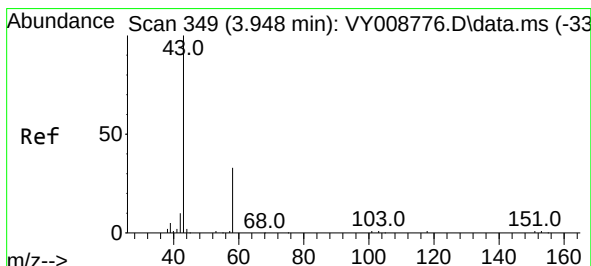
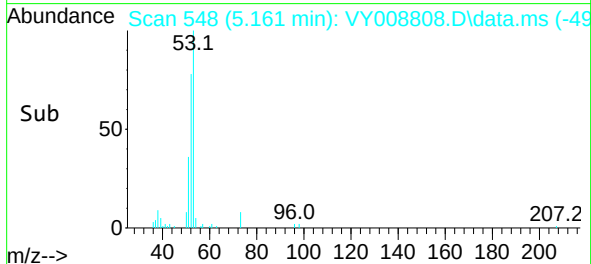
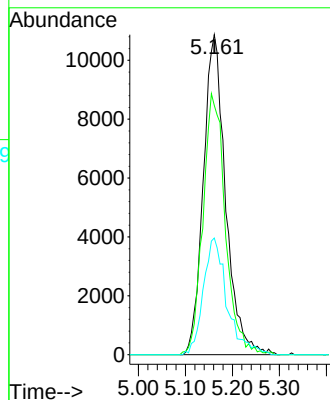
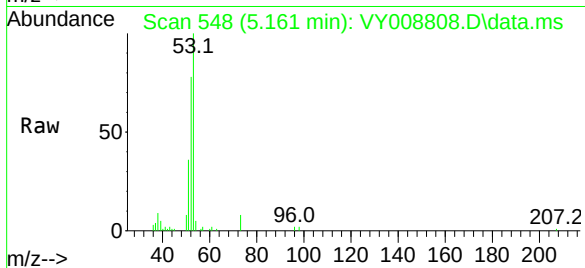
Tgt Ion: 53 Resp: 35845

Ion Ratio Lower Upper

53 100

52 81.6 67.0 100.4

51 38.8 29.8 44.6



#16

Acetone

Concen: 90.159 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY008808.D

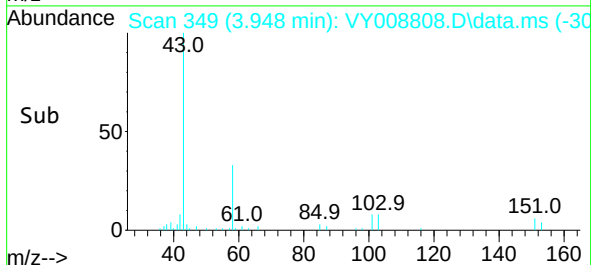
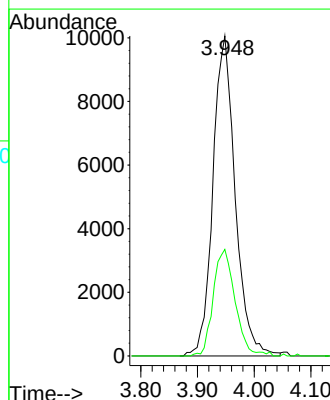
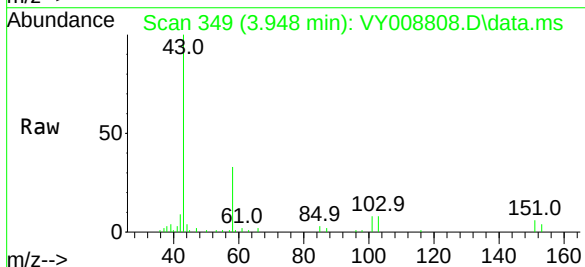
Acq: 18 May 2022 12:58

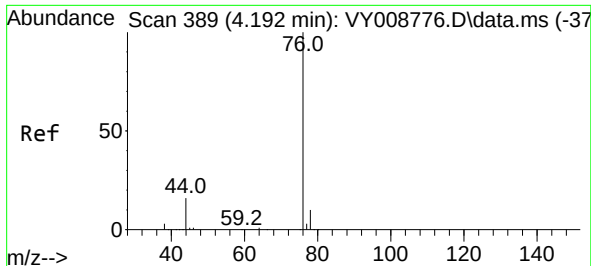
Tgt Ion: 43 Resp: 27455

Ion Ratio Lower Upper

43 100

58 33.3 22.0 33.0#

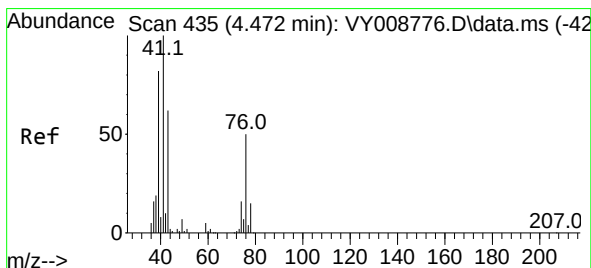
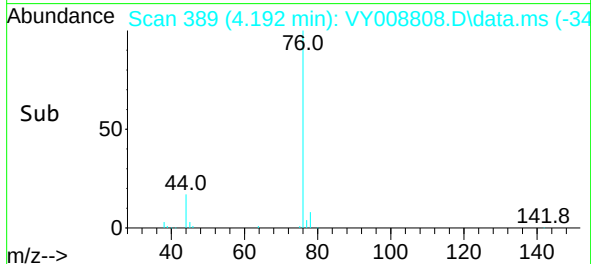
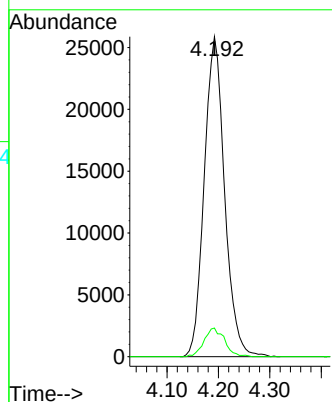
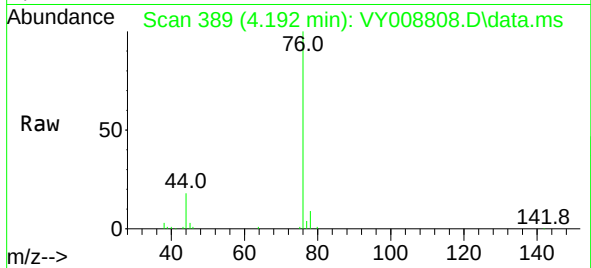




#17  
Carbon Disulfide  
Concen: 24.247 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

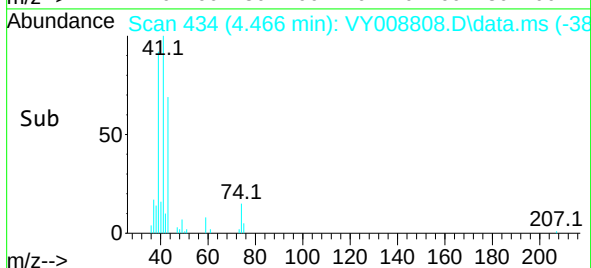
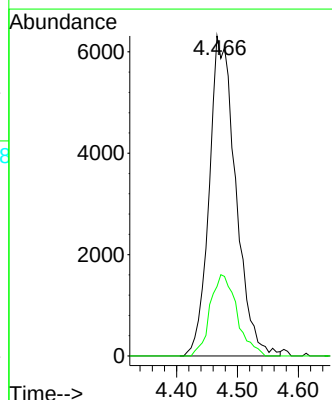
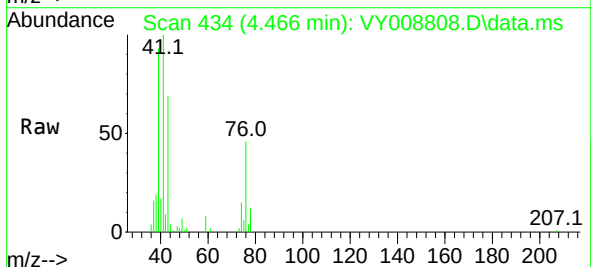
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

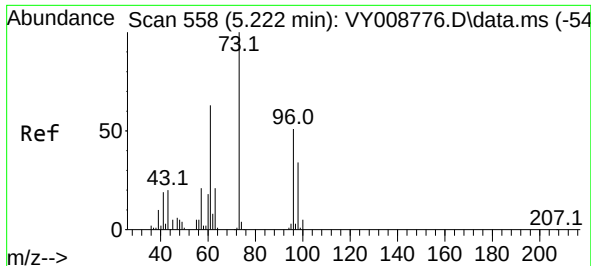
Tgt Ion: 76 Resp: 71183  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.0



#18  
Methyl Acetate  
Concen: 20.706 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. -0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 43 Resp: 19098  
Ion Ratio Lower Upper  
43 100  
74 25.7 16.6 24.8#

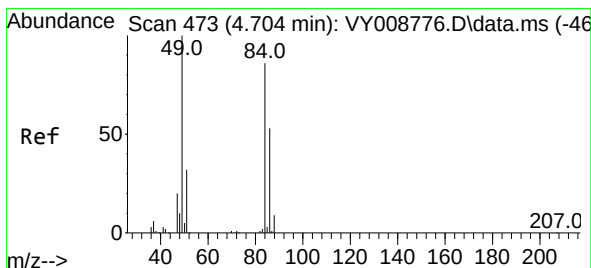
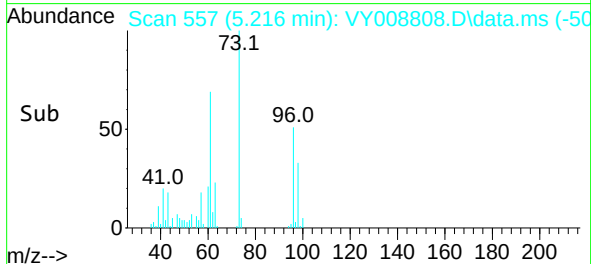
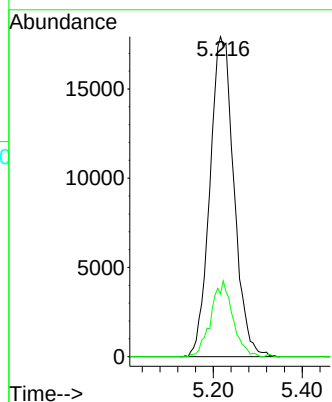
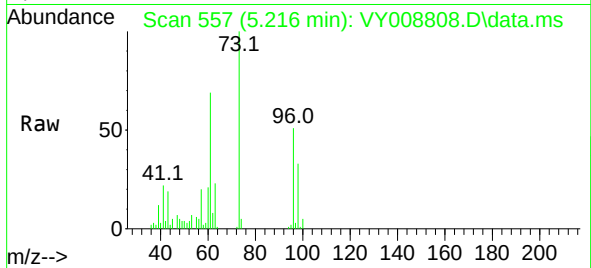




#19  
Methyl tert-butyl Ether  
Concen: 23.789 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

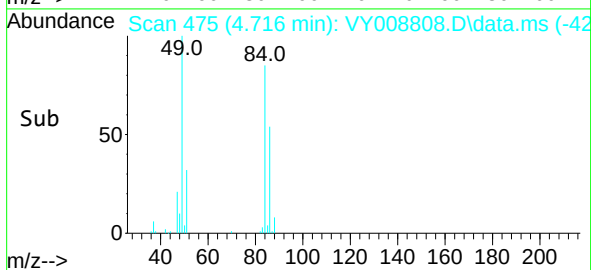
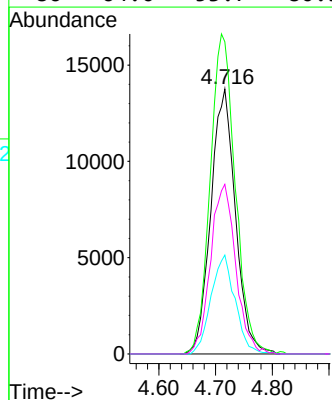
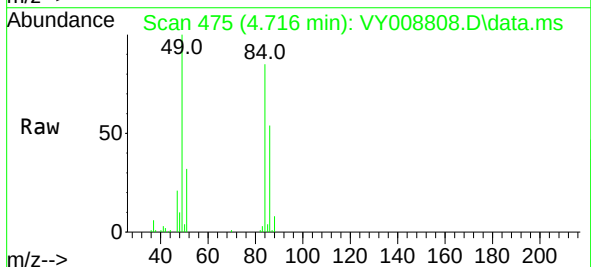
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

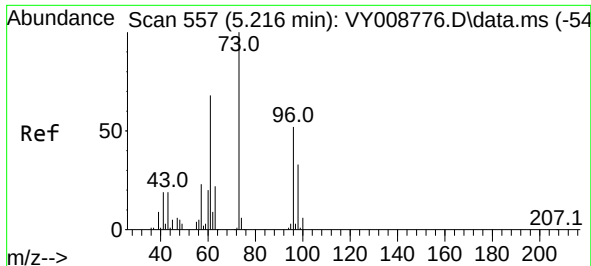
Tgt Ion: 73 Resp: 67206  
Ion Ratio Lower Upper  
73 100  
57 19.6 18.6 27.8



#20  
Methylene Chloride  
Concen: 32.862 ug/l  
RT: 4.716 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

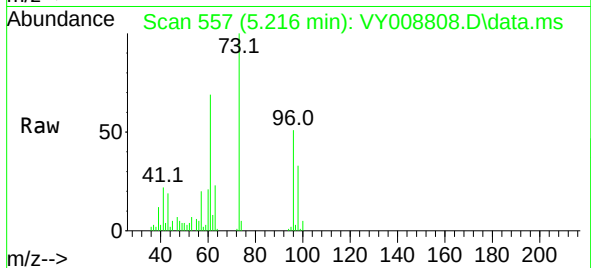
Tgt Ion: 84 Resp: 41491  
Ion Ratio Lower Upper  
84 100  
49 117.8 114.4 171.6  
51 37.3 35.3 52.9  
86 64.0 53.7 80.5



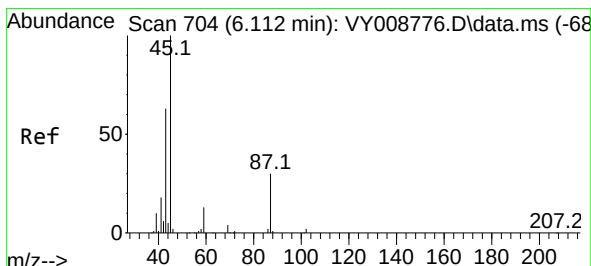
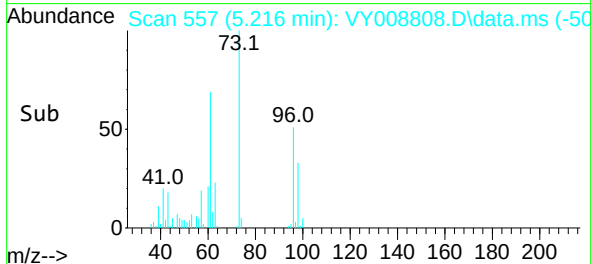
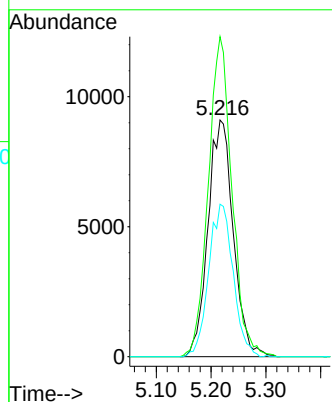


#21  
trans-1,2-Dichloroethene  
Concen: 22.675 ug/l  
RT: 5.216 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

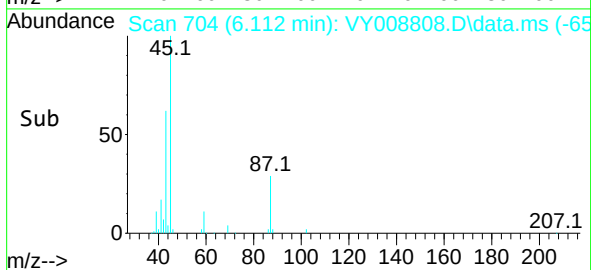
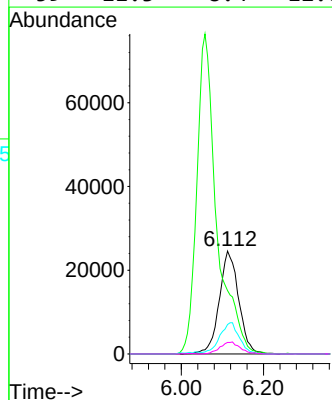
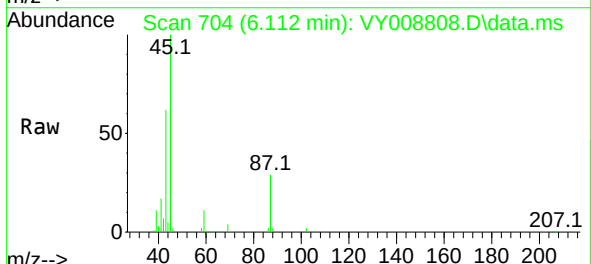


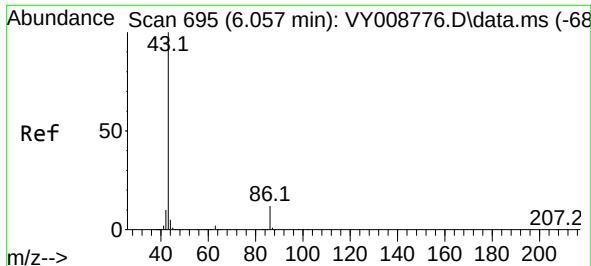
Tgt Ion: 96 Resp: 29164  
Ion Ratio Lower Upper  
96 100  
61 135.2 120.5 180.7  
98 64.4 49.8 74.8



#22  
Diisopropyl ether  
Concen: 24.638 ug/l  
RT: 6.112 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 45 Resp: 80506  
Ion Ratio Lower Upper  
45 100  
43 61.1 49.3 73.9  
87 28.6 19.2 28.8  
59 11.3 8.4 12.6

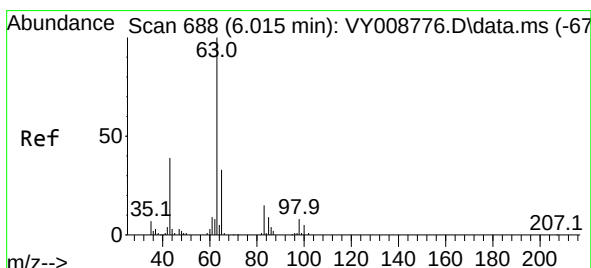
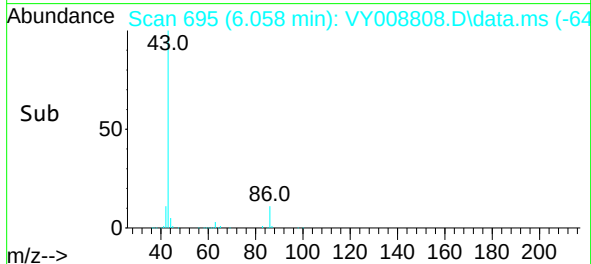
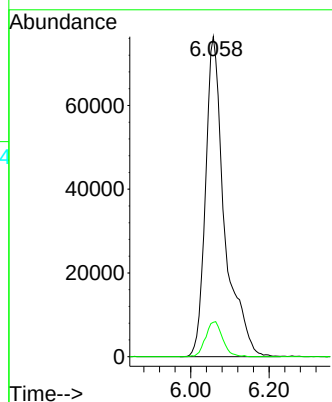
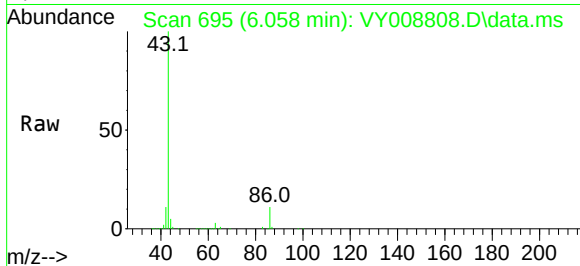




#23  
 Vinyl Acetate  
 Concen: 111.777 ug/l  
 RT: 6.058 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY008808.D  
 Acq: 18 May 2022 12:58

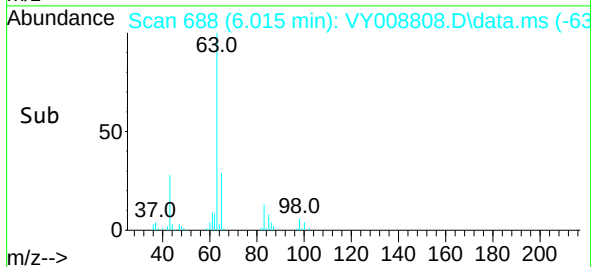
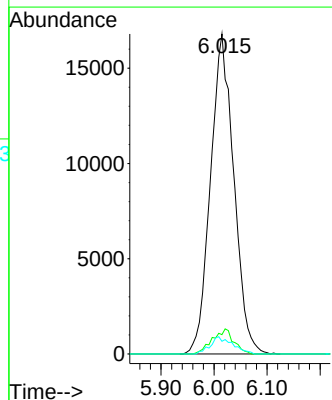
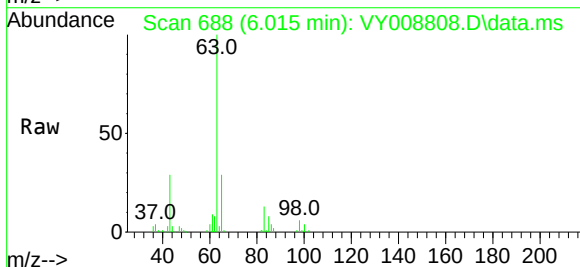
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0518SBS01

Tgt Ion: 43 Resp: 257521  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 7.1 10.7#

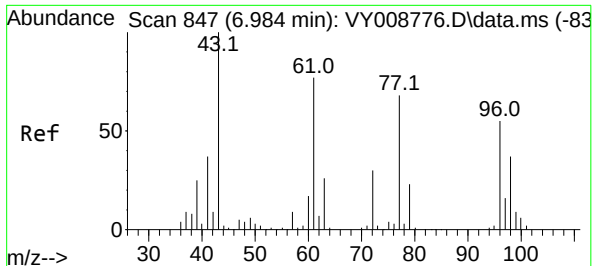


#24  
 1,1-Dichloroethane  
 Concen: 23.697 ug/l  
 RT: 6.015 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY008808.D  
 Acq: 18 May 2022 12:58

Tgt Ion: 63 Resp: 51380  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.6 10.8  
 100 4.0 2.0 5.8







#25

2-Butanone

Concen: 96.724 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

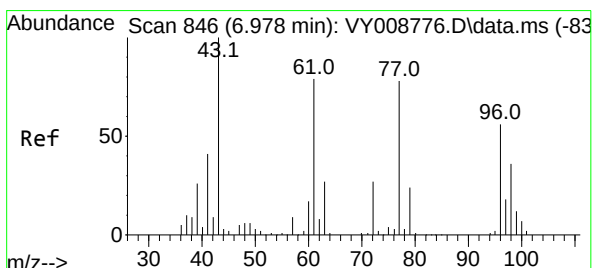
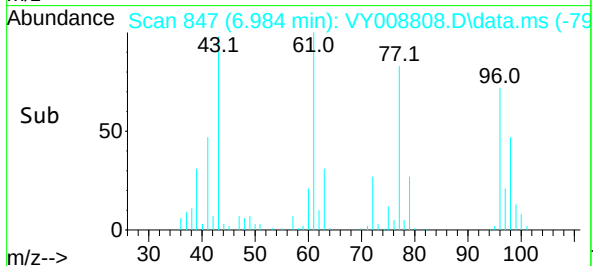
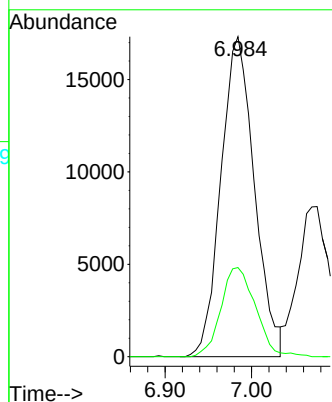
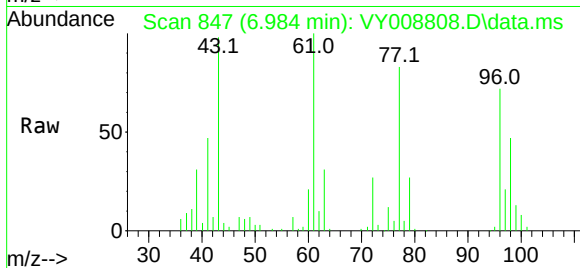
VY0518SBS01

Tgt Ion: 43 Resp: 46551

Ion Ratio Lower Upper

43 100

72 27.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 23.338 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008808.D

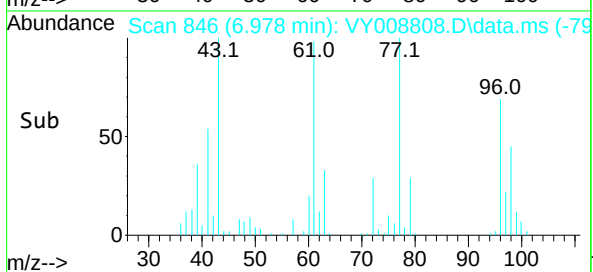
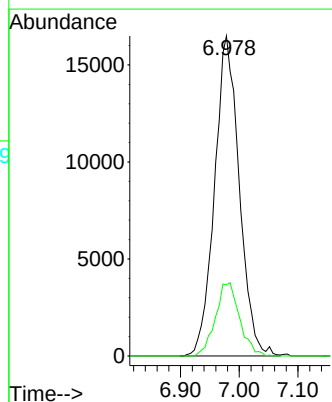
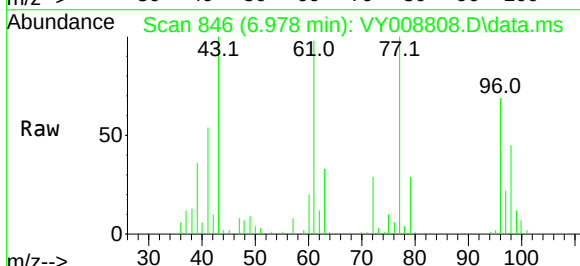
Acq: 18 May 2022 12:58

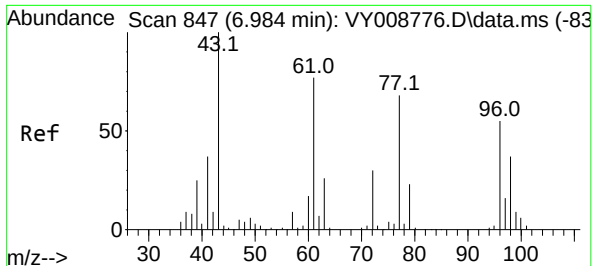
Tgt Ion: 77 Resp: 48094

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 23.111 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

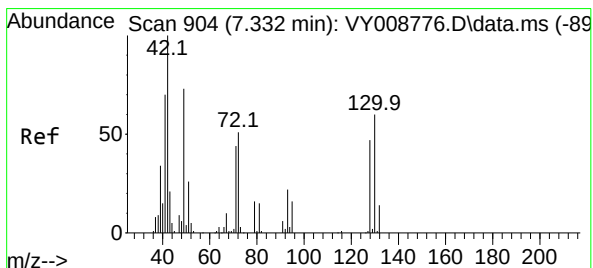
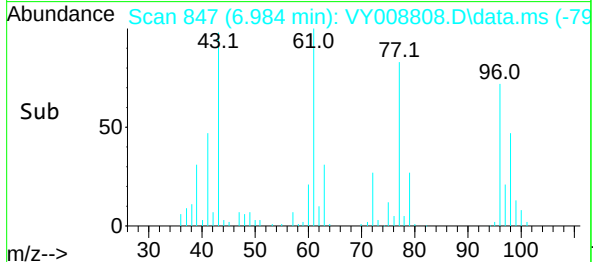
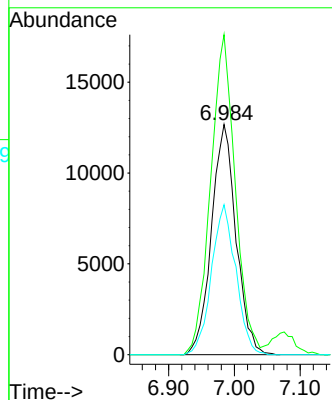
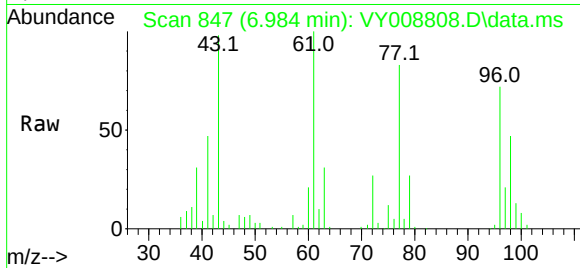
Tgt Ion: 96 Resp: 32969

Ion Ratio Lower Upper

96 100

61 138.9 0.0 319.8

98 64.5 0.0 127.0



#28

Bromochloromethane

Concen: 22.479 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

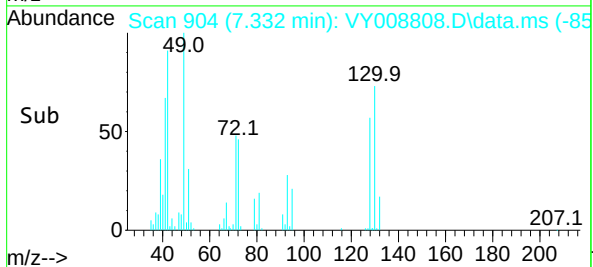
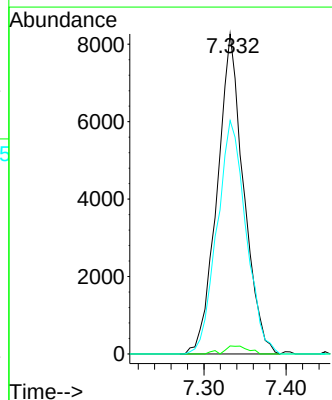
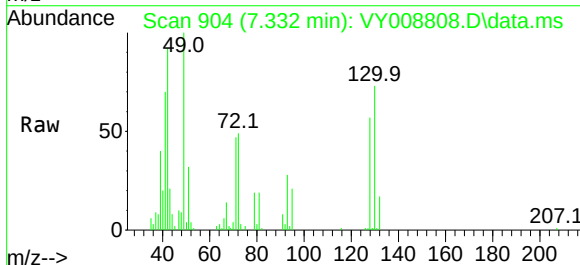
Tgt Ion: 49 Resp: 18478

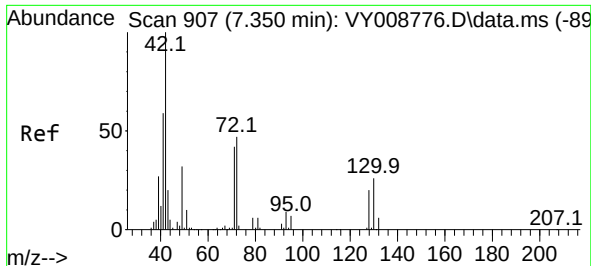
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 96.926 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

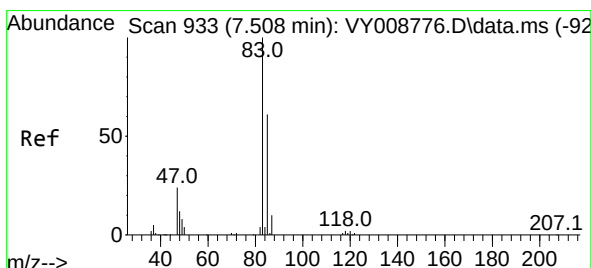
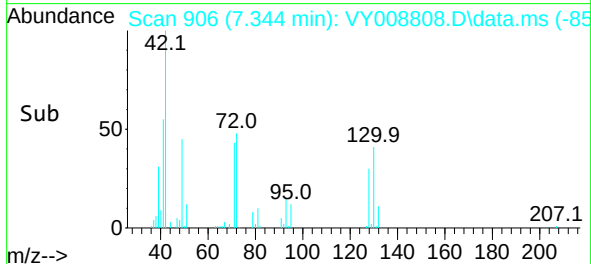
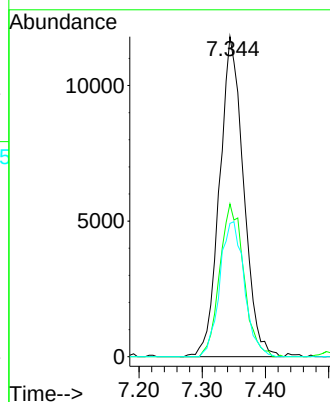
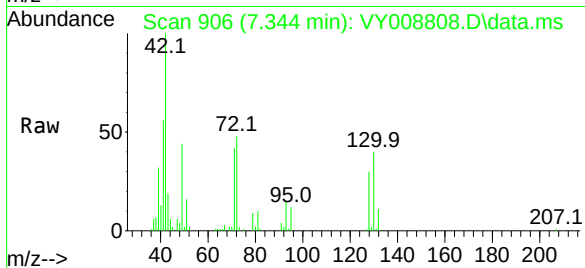
Tgt Ion: 42 Resp: 31075

Ion Ratio Lower Upper

42 100

72 47.7 30.3 45.5#

71 43.0 29.0 43.4



#30

Chloroform

Concen: 22.955 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008808.D

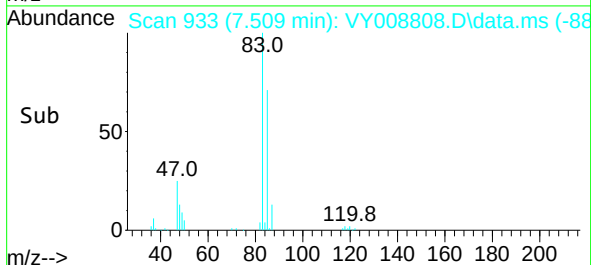
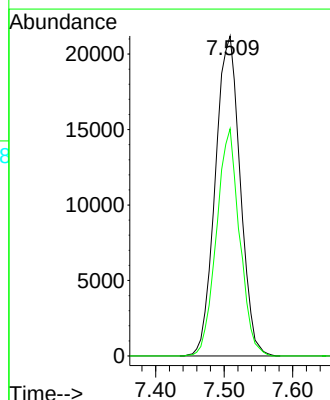
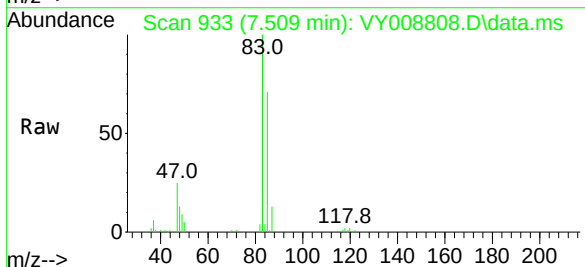
Acq: 18 May 2022 12:58

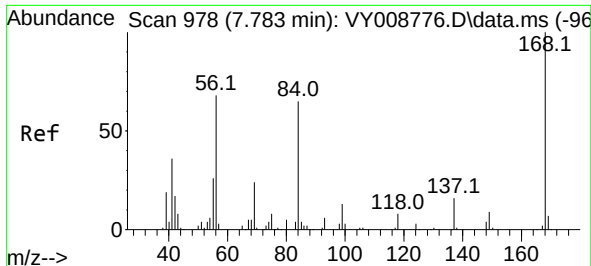
Tgt Ion: 83 Resp: 53361

Ion Ratio Lower Upper

83 100

85 71.0 51.8 77.6

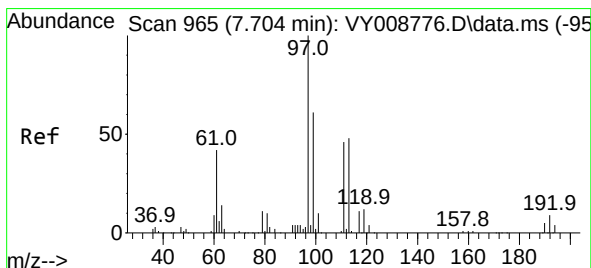
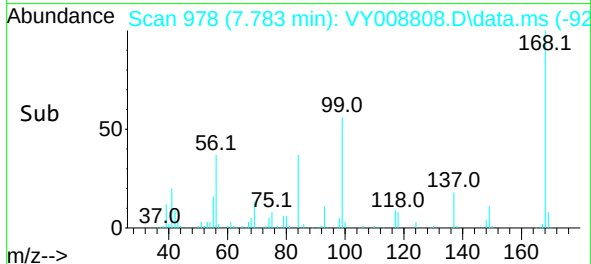
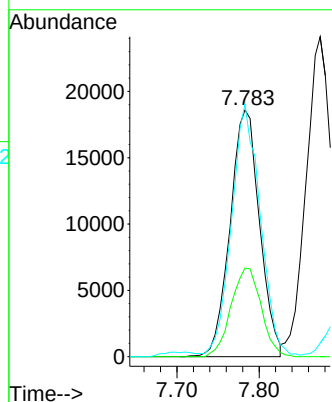
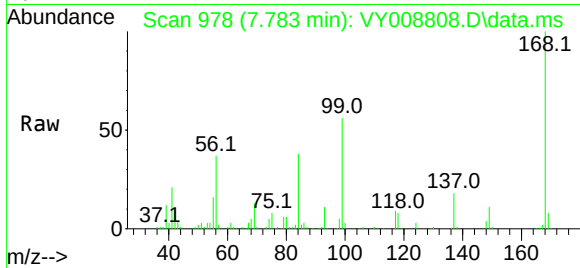




#31  
Cyclohexane  
Concen: 23.967 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

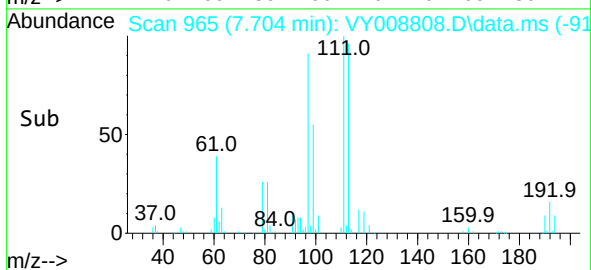
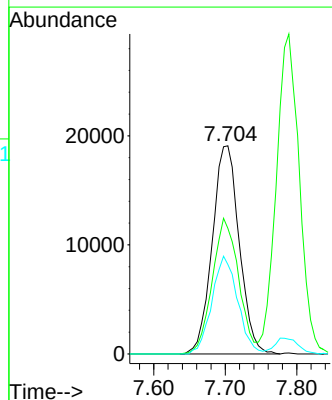
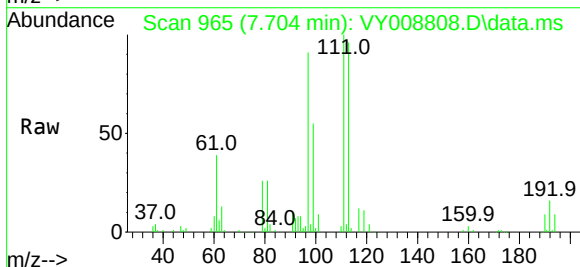
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

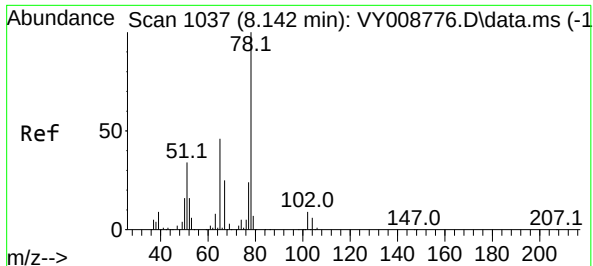
Tgt Ion: 56 Resp: 46331  
Ion Ratio Lower Upper  
56 100  
69 35.9 26.7 40.1  
84 100.7 67.2 100.8



#32  
1,1,1-Trichloroethane  
Concen: 23.194 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 97 Resp: 49989  
Ion Ratio Lower Upper  
97 100  
99 63.2 50.7 76.1  
61 44.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 62.435 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

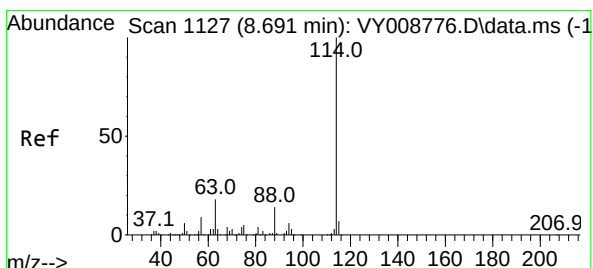
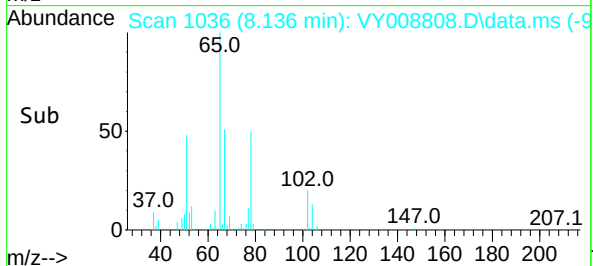
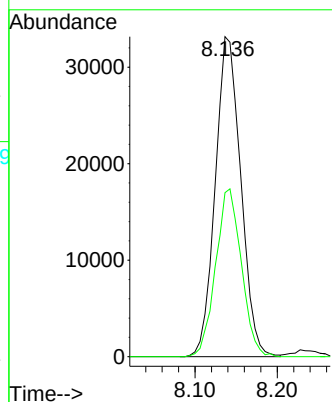
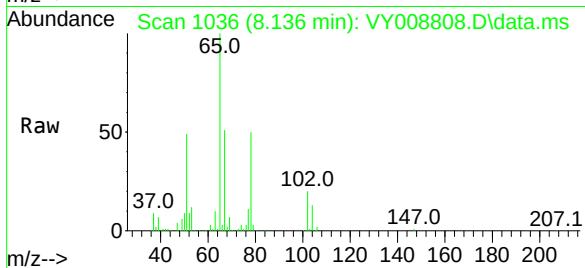
VY0518SBS01

Tgt Ion: 65 Resp: 71602

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

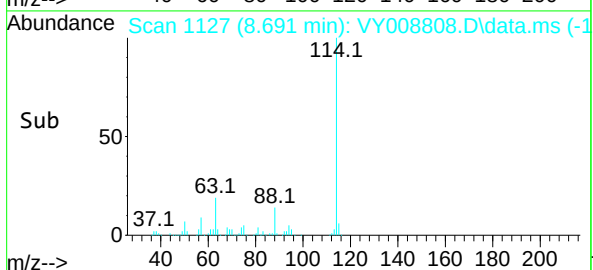
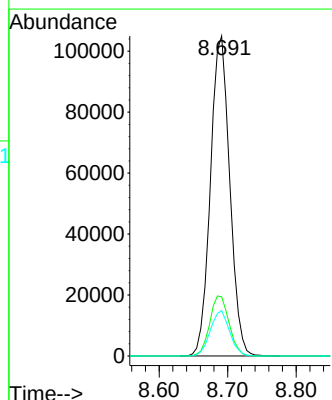
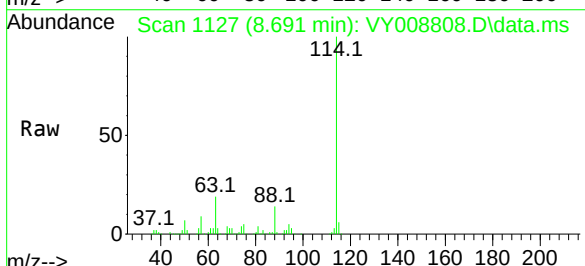
Tgt Ion: 114 Resp: 205222

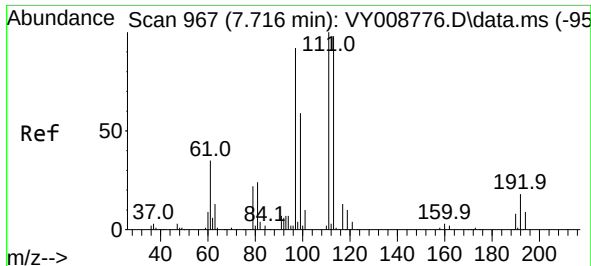
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.2 0.0 31.8

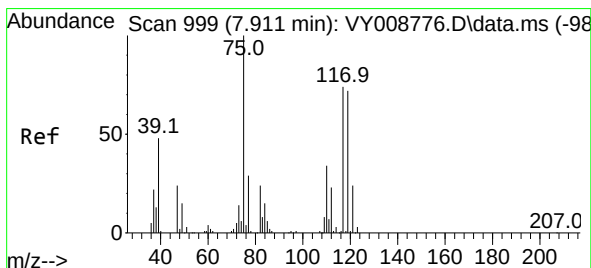
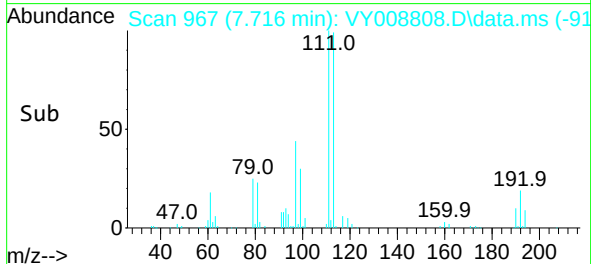
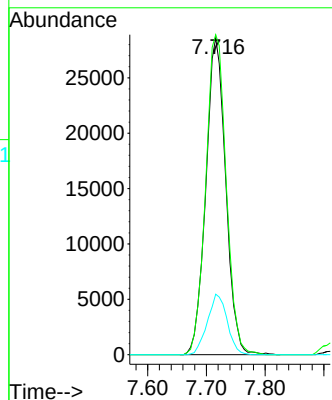
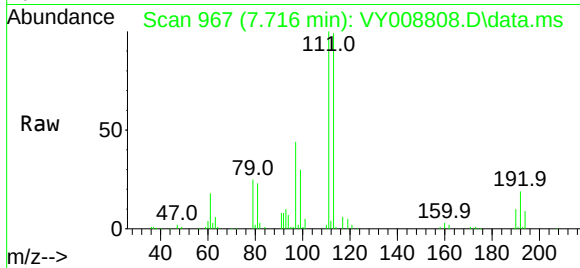




#35  
Dibromofluoromethane  
Concen: 56.104 ug/l  
RT: 7.716 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

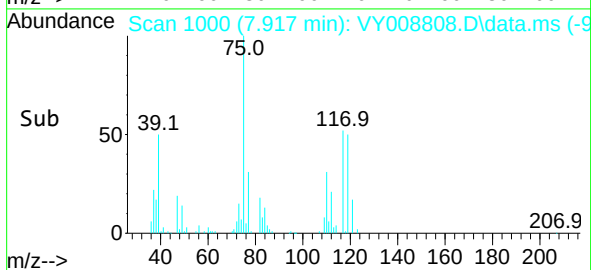
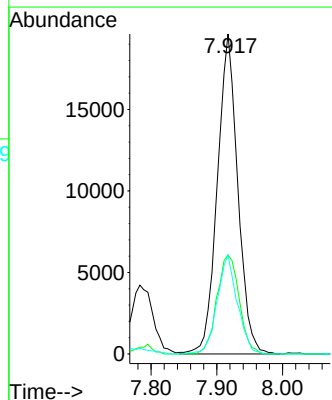
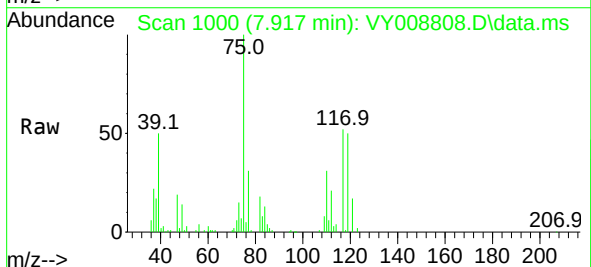
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

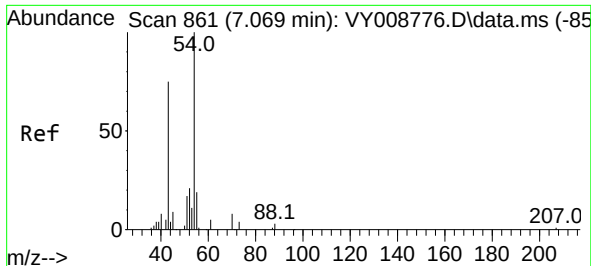
Tgt Ion:113 Resp: 67272  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.6 124.0  
192 19.0 17.6 26.4



#36  
1,1-Dichloropropene  
Concen: 22.148 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 75 Resp: 42534  
Ion Ratio Lower Upper  
75 100  
110 33.4 17.1 51.2  
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.429 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

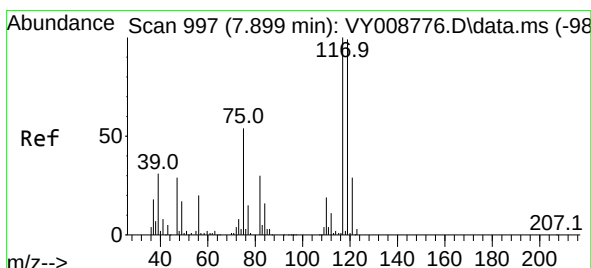
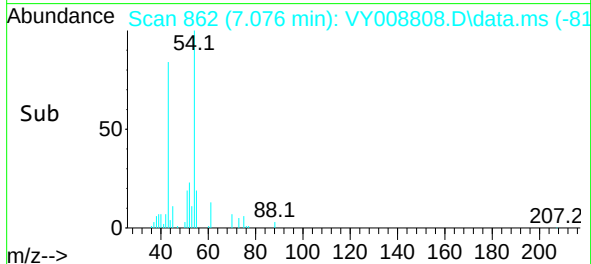
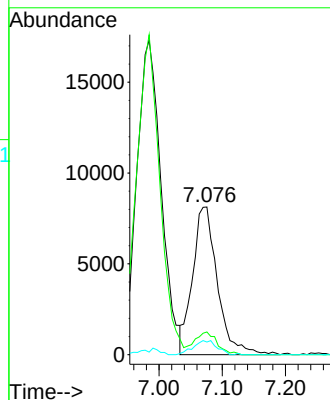
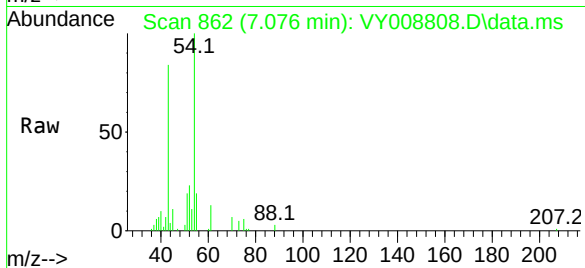
Tgt Ion: 43 Resp: 22235

Ion Ratio Lower Upper

43 100

61 13.5 9.7 14.5

70 9.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 21.403 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

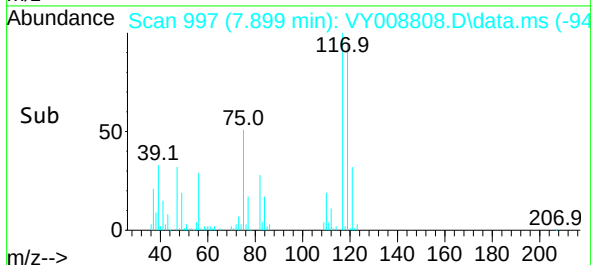
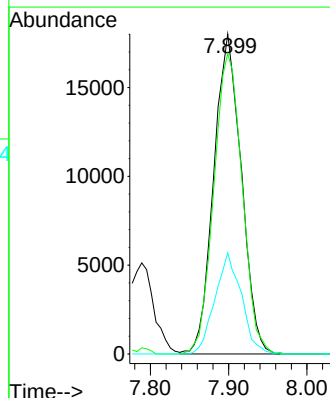
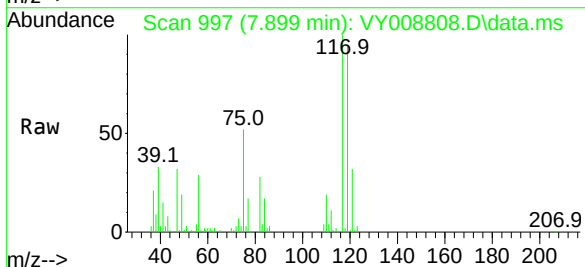
Tgt Ion: 117 Resp: 44051

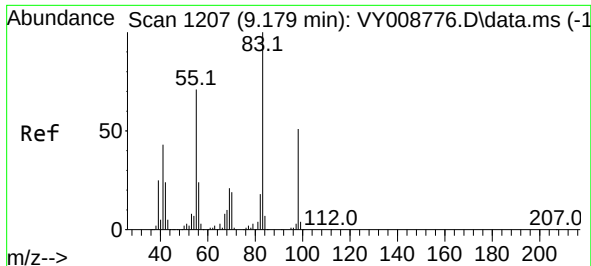
Ion Ratio Lower Upper

117 100

119 93.8 77.9 116.9

121 31.6 24.8 37.2

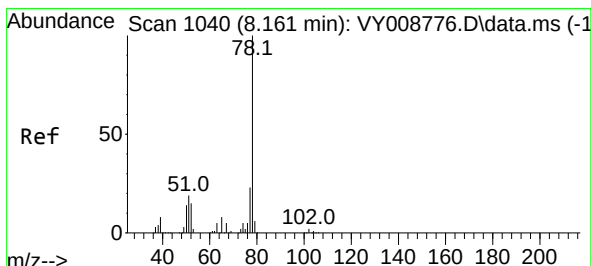
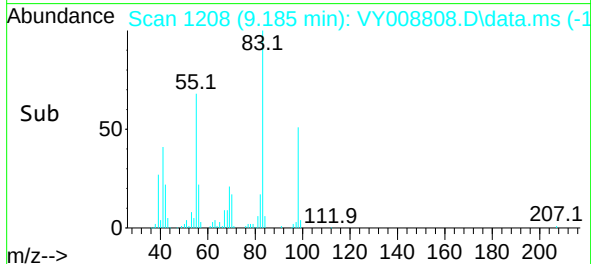
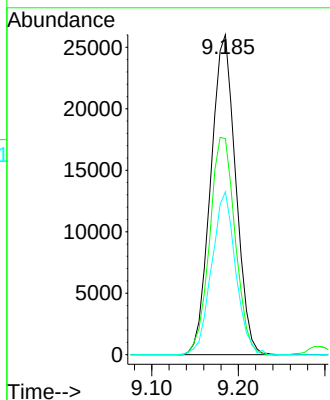
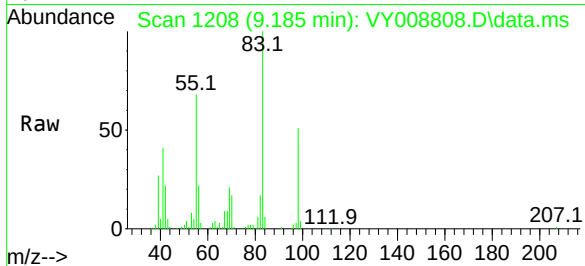




#39  
Methylcyclohexane  
Concen: 22.834 ug/l  
RT: 9.185 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

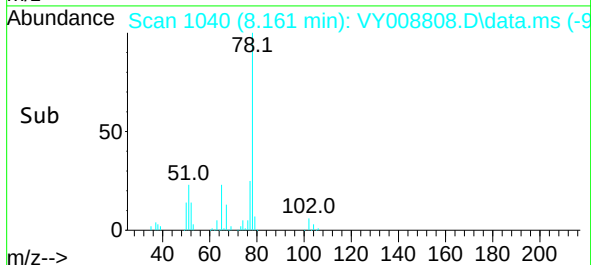
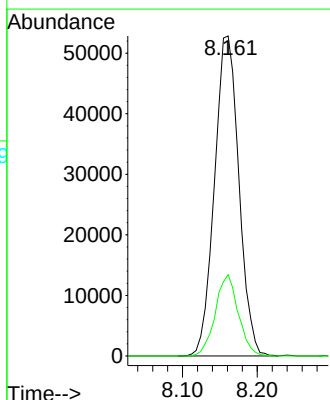
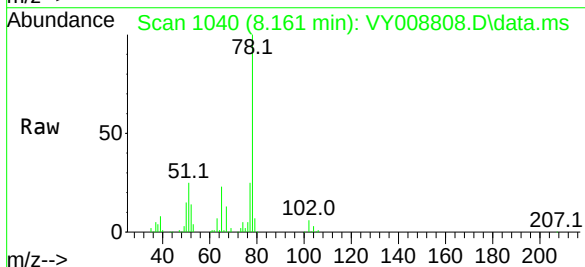
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

Tgt Ion: 83 Resp: 52004  
Ion Ratio Lower Upper  
83 100  
55 67.5 66.5 99.7  
98 50.9 37.9 56.9

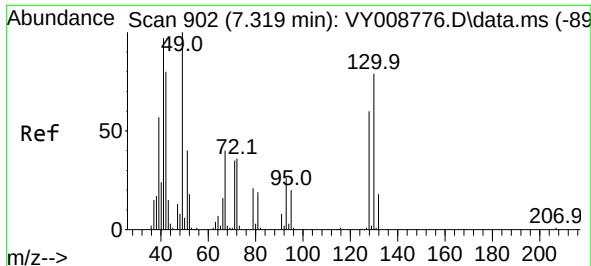


#40  
Benzene  
Concen: 22.325 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 78 Resp: 119964  
Ion Ratio Lower Upper  
78 100  
77 25.4 20.4 30.6



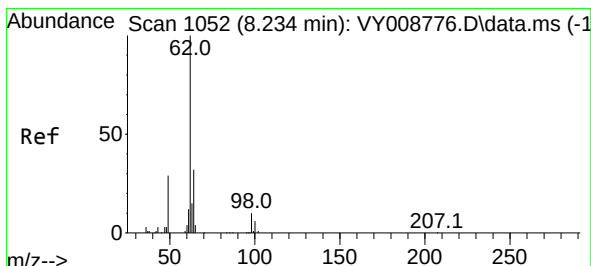
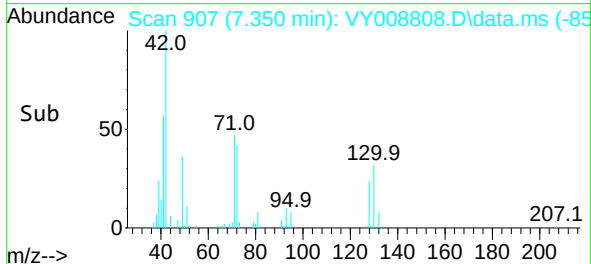
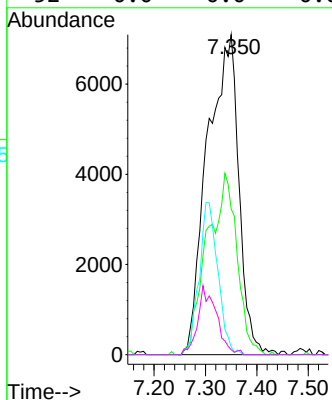
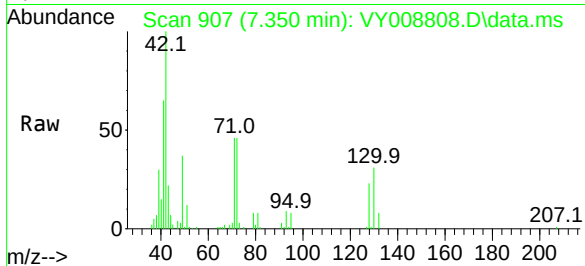




#41  
Methacrylonitrile  
Concen: 49.886 ug/l  
RT: 7.350 min Scan# 902  
Delta R.T. 0.031 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

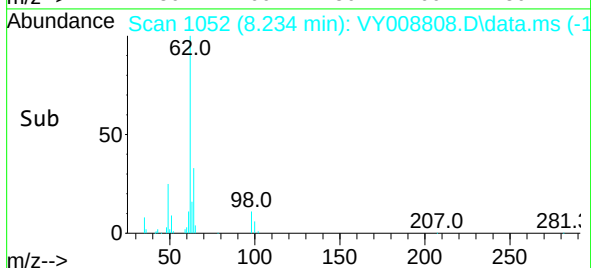
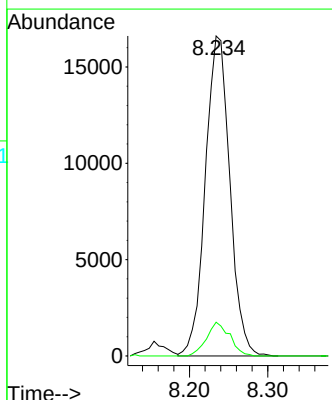
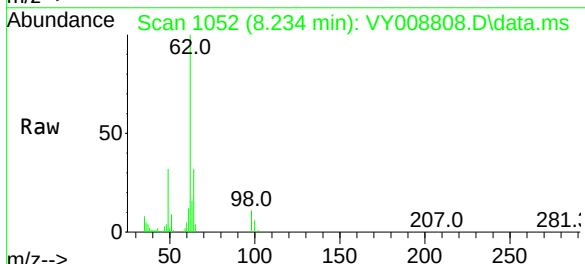
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

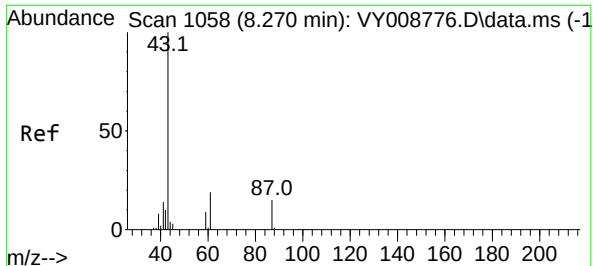
Tgt Ion: 41 Resp: 30024  
Ion Ratio Lower Upper  
41 100  
39 53.7 92.9 139.3#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 22.881 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 62 Resp: 36092  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 14.8

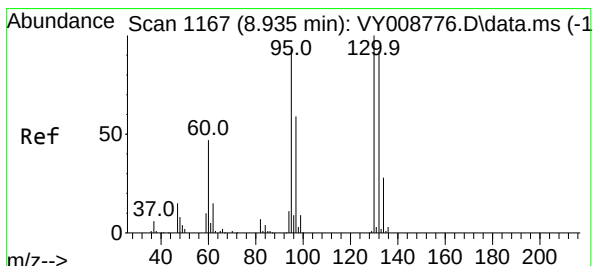
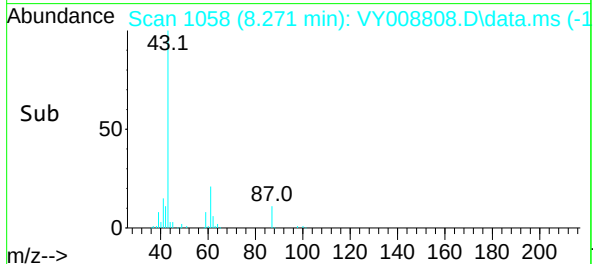
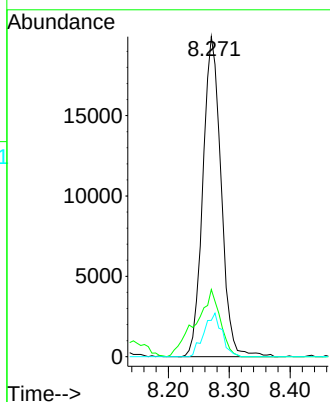
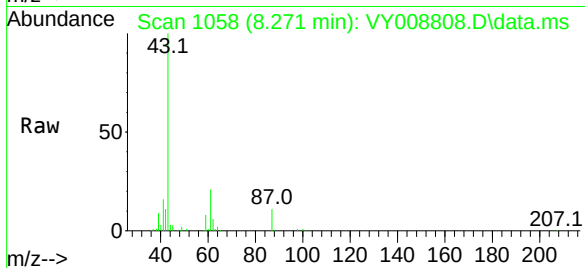




#43  
Isopropyl Acetate  
Concen: 21.739 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

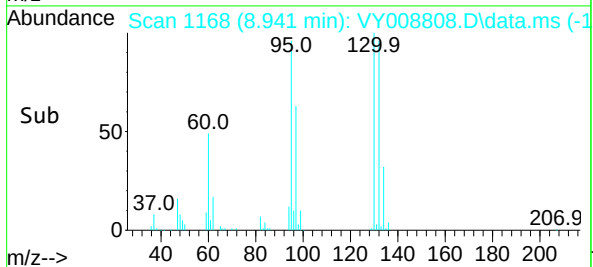
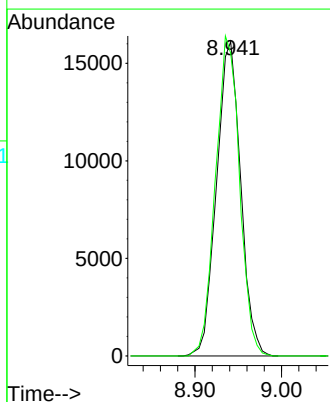
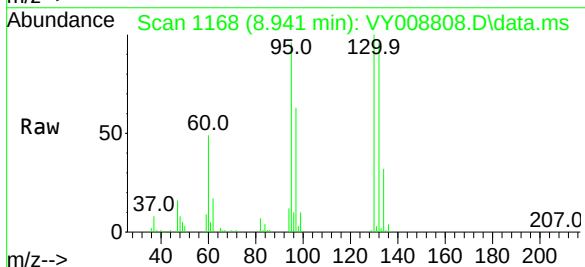
Instrument : MSVOA\_Y  
ClientSampleId : VY0518SBS01

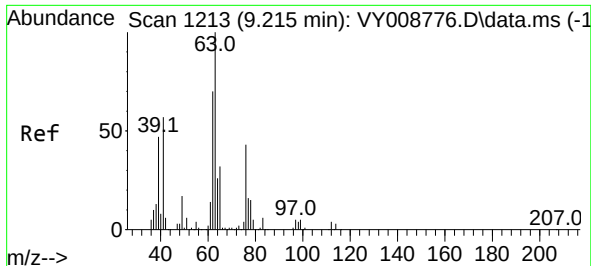
Tgt Ion: 43 Resp: 41417  
Ion Ratio Lower Upper  
43 100  
61 28.4 20.2 30.2  
87 13.4 8.9 13.3#



#44  
Trichloroethene  
Concen: 21.323 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion:130 Resp: 31169  
Ion Ratio Lower Upper  
130 100  
95 96.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.236 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

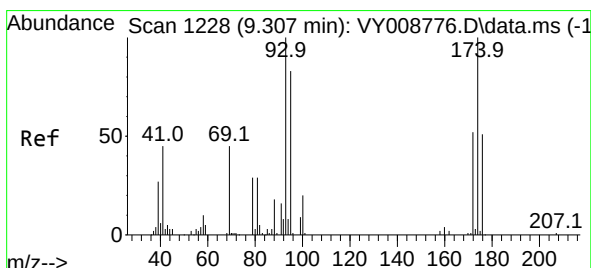
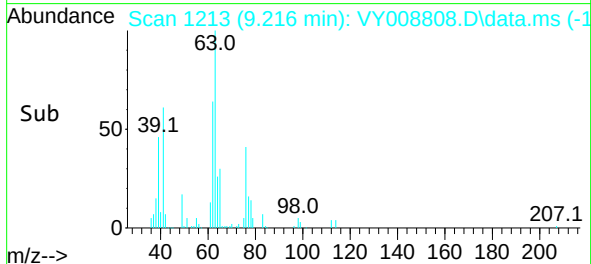
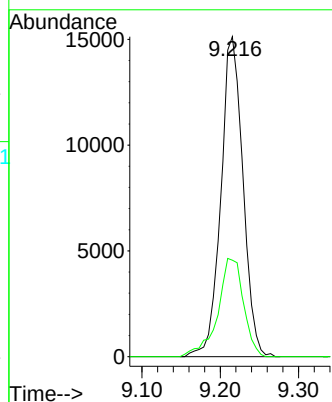
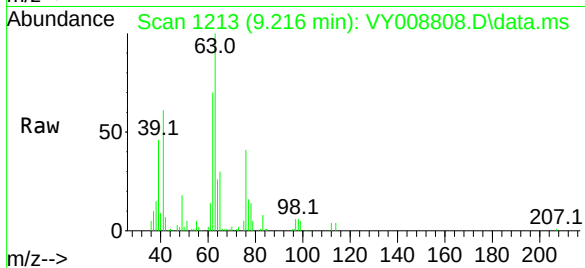
VY0518SBS01

Tgt Ion: 63 Resp: 29674

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 21.822 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

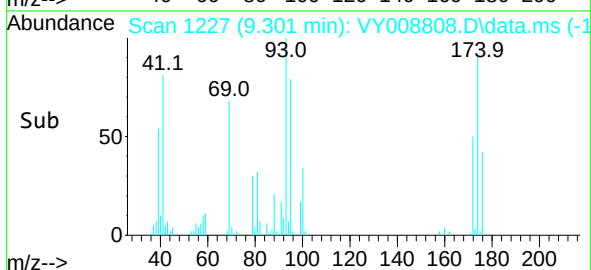
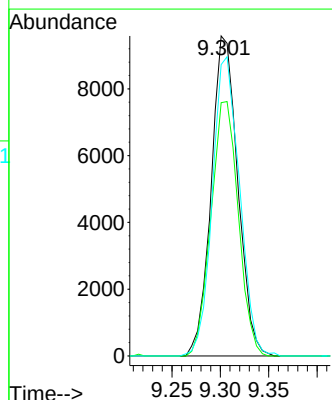
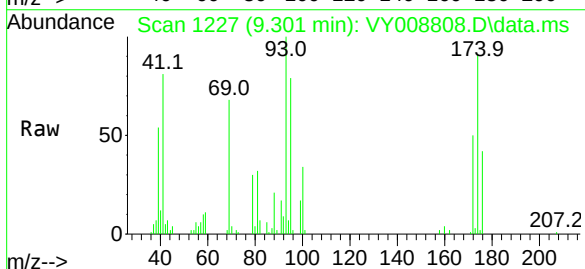
Tgt Ion: 93 Resp: 18313

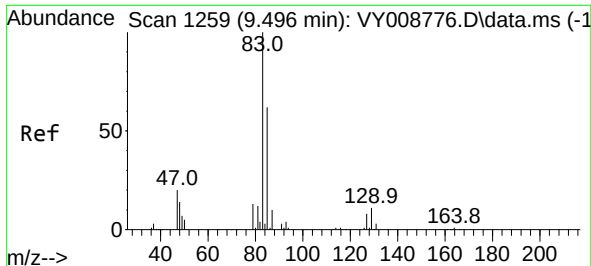
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 95.4 83.4 125.0

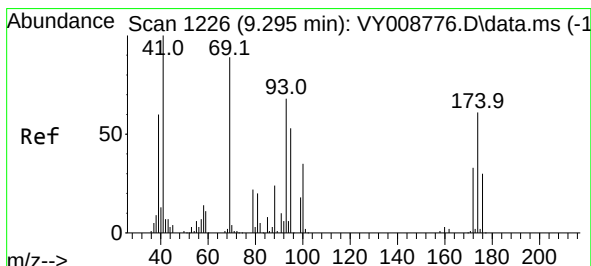
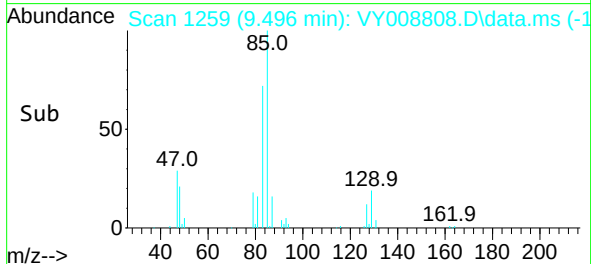
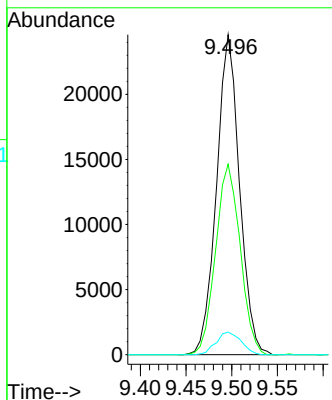
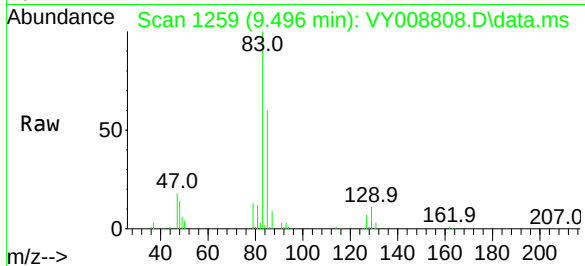




#47  
Bromodichloromethane  
Concen: 23.166 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

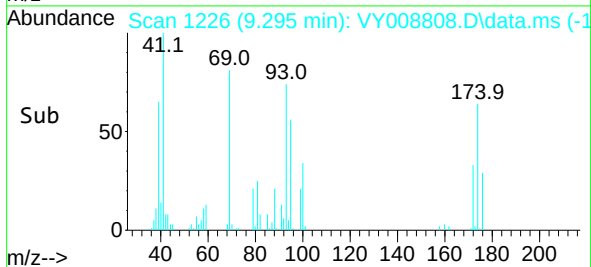
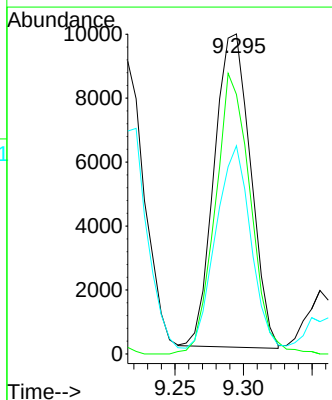
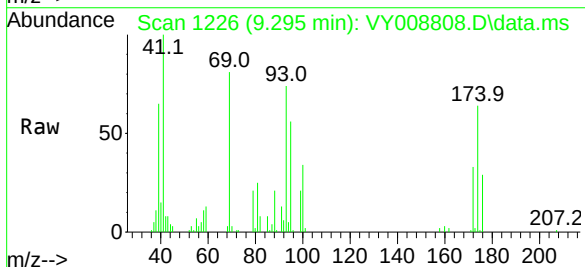
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

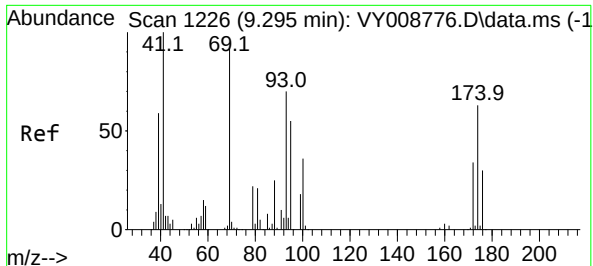
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 43098 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 59.5  | 51.9  | 77.9  |
| 127      | 7.0   | 6.6   | 10.0  |



#48  
Methyl methacrylate  
Concen: 21.617 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 18083 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 86.4  | 58.2  | 87.2  |
| 39       | 62.7  | 47.4  | 71.0  |





#49

1,4-Dioxane

Concen: 379.299 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

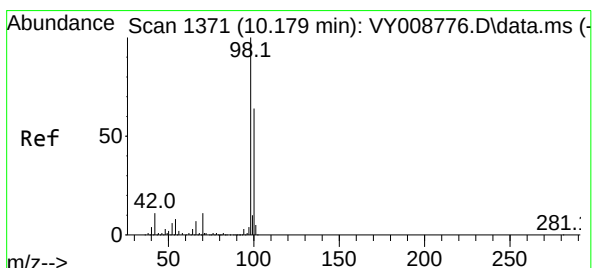
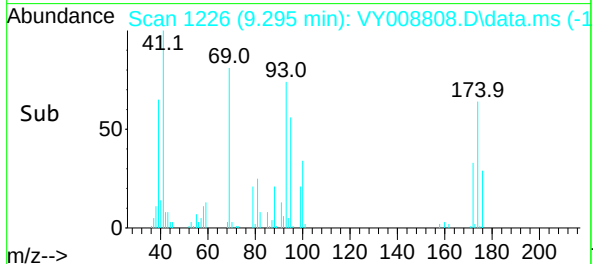
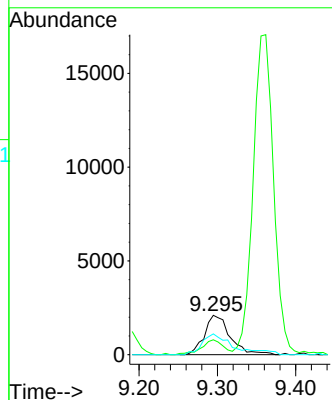
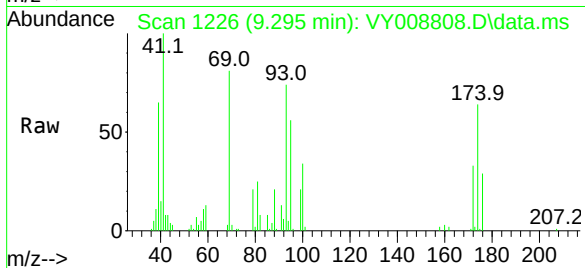
Tgt Ion: 88 Resp: 4781

Ion Ratio Lower Upper

88 100

43 32.4 32.8 49.2#

58 64.6 59.8 89.6



#50

Toluene-d8

Concen: 51.604 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008808.D

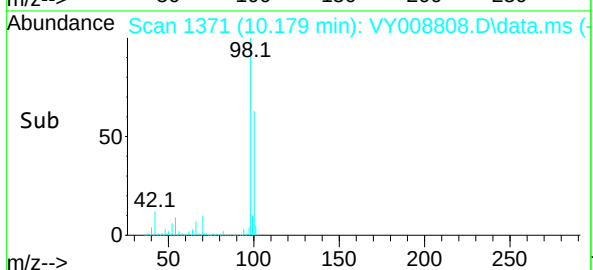
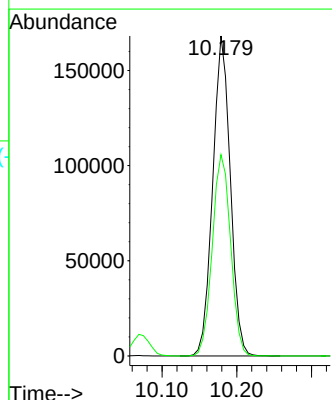
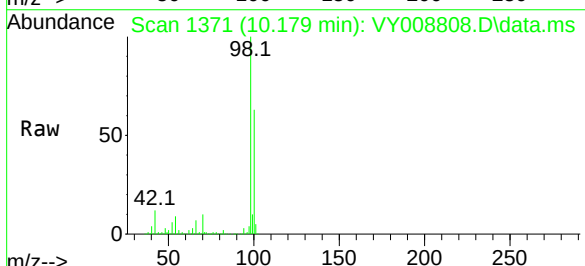
Acq: 18 May 2022 12:58

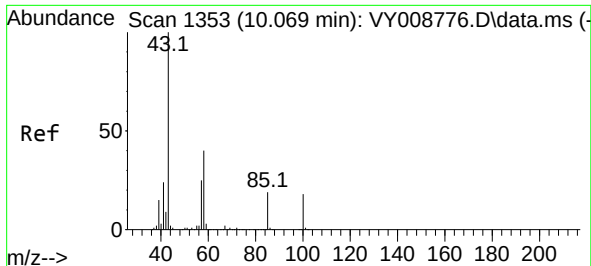
Tgt Ion: 98 Resp: 275621

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

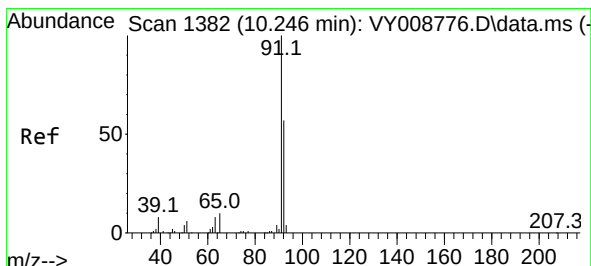
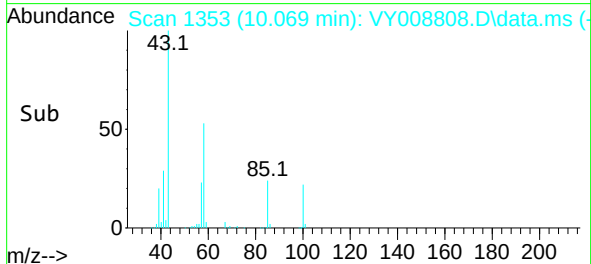
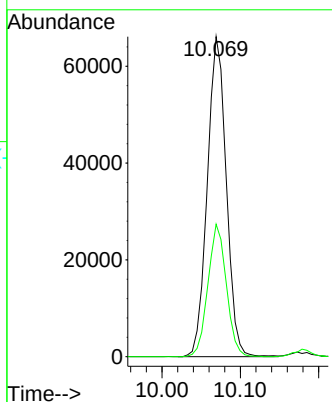
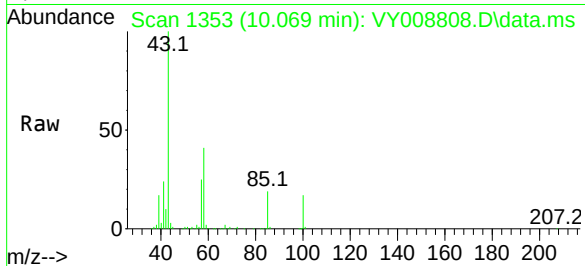




#51  
4-Methyl-2-Pentanone  
Concen: 98.896 ug/l  
RT: 10.069 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

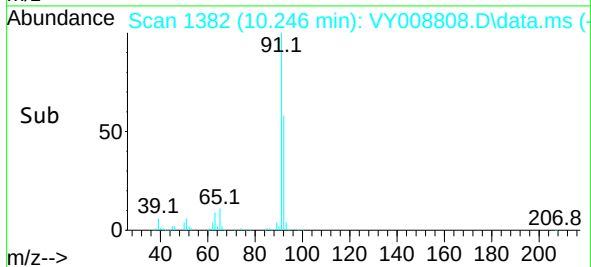
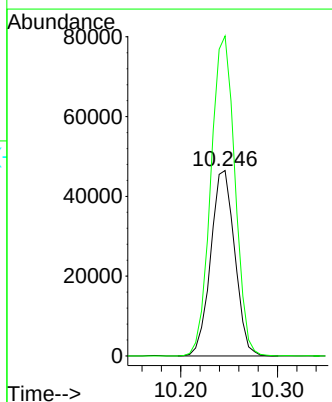
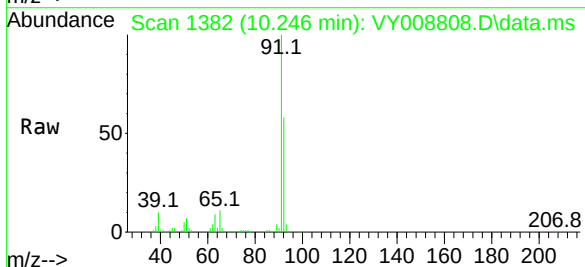
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

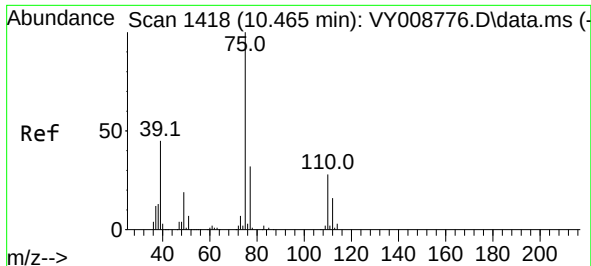
Tgt Ion: 43 Resp: 111228  
Ion Ratio Lower Upper  
43 100  
58 40.1 28.1 42.1



#52  
Toluene  
Concen: 21.954 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 92 Resp: 80163  
Ion Ratio Lower Upper  
92 100  
91 173.0 142.6 213.8

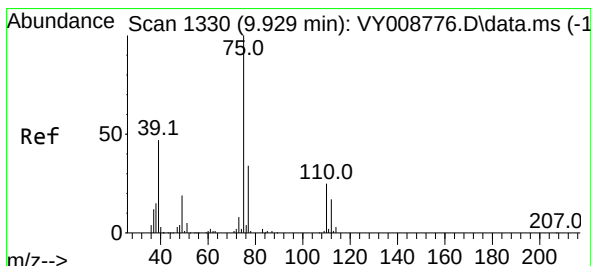
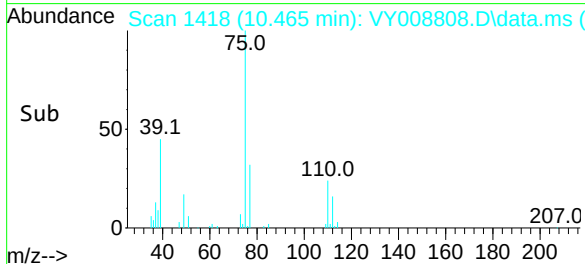
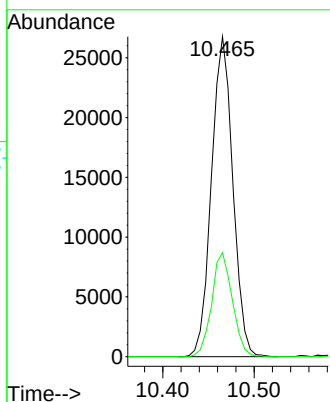
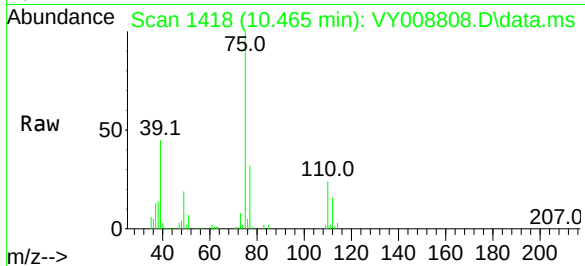




#53  
t-1,3-Dichloropropene  
Concen: 22.545 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

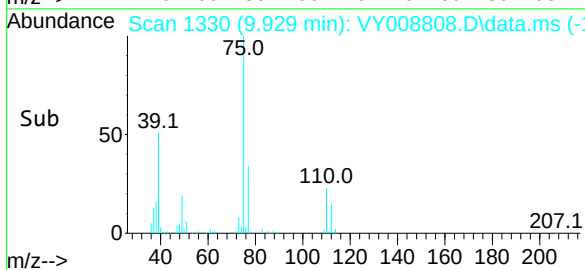
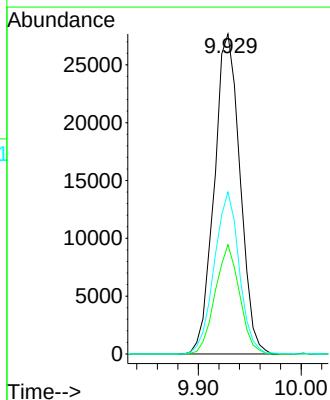
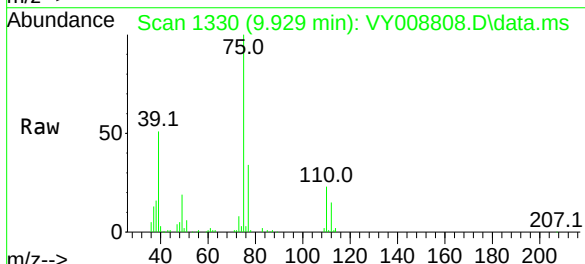
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

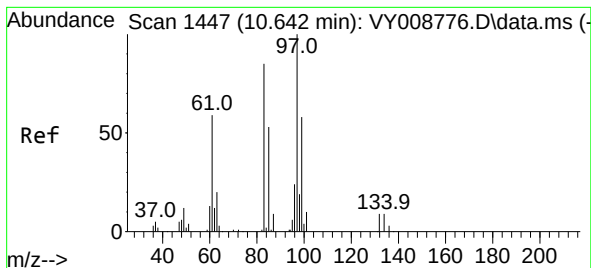
Tgt Ion: 75 Resp: 43566  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 23.056 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 75 Resp: 48043  
Ion Ratio Lower Upper  
75 100  
77 34.1 25.6 38.4  
39 50.6 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 22.439 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

Tgt Ion: 97 Resp: 25606

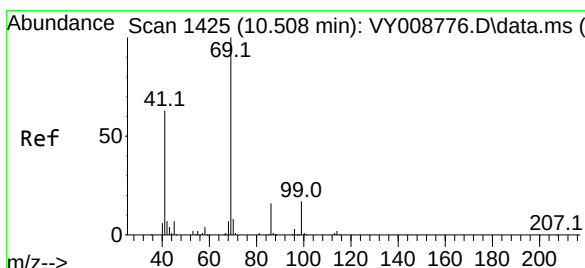
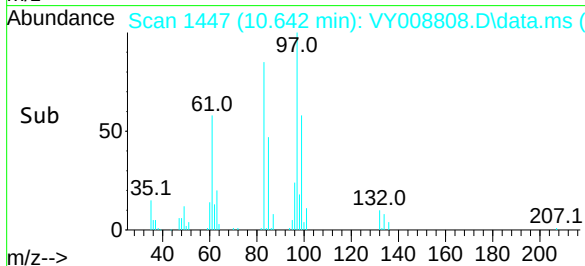
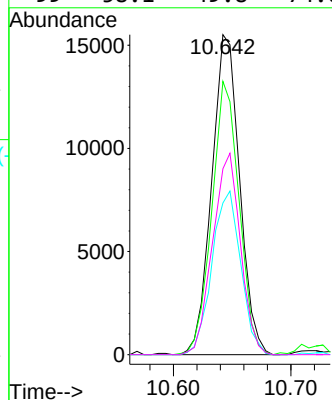
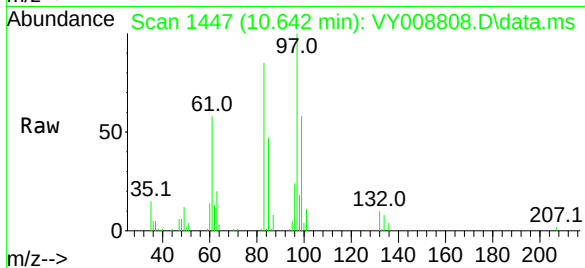
Ion Ratio Lower Upper

97 100

83 85.1 69.8 104.8

85 47.4 44.3 66.5

99 58.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 22.065 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

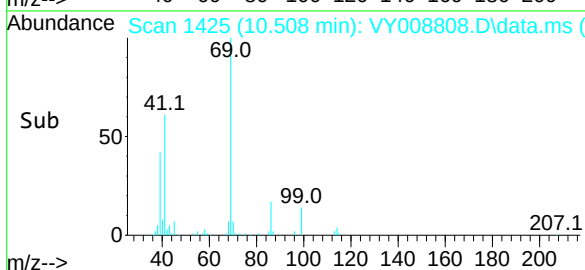
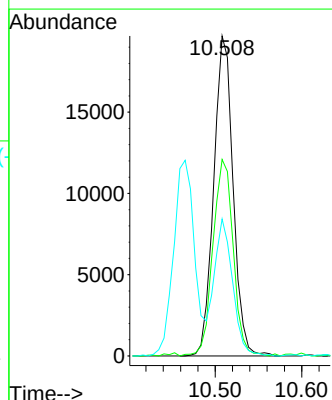
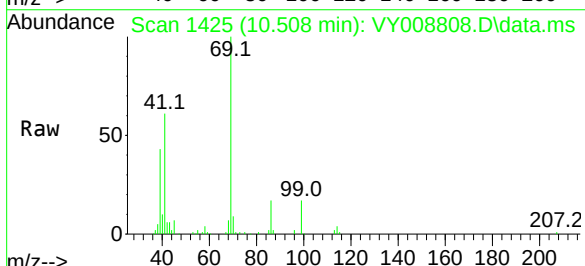
Tgt Ion: 69 Resp: 30549

Ion Ratio Lower Upper

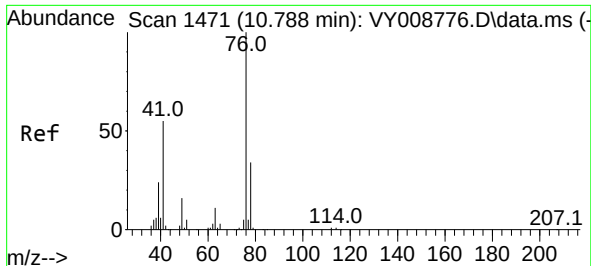
69 100

41 64.3 63.4 95.0

39 40.4 35.8 53.8







#57

1,3-Dichloropropane

Concen: 22.469 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

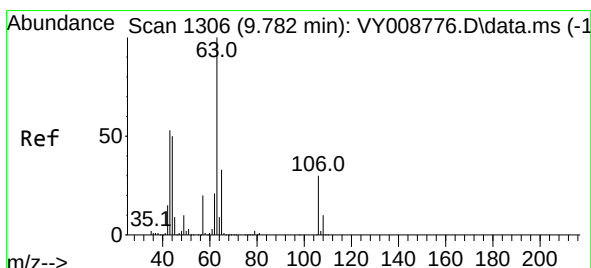
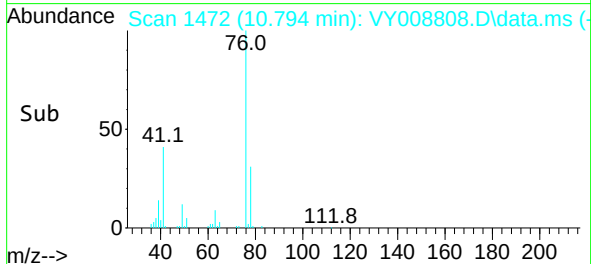
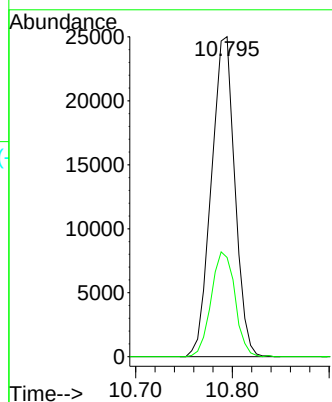
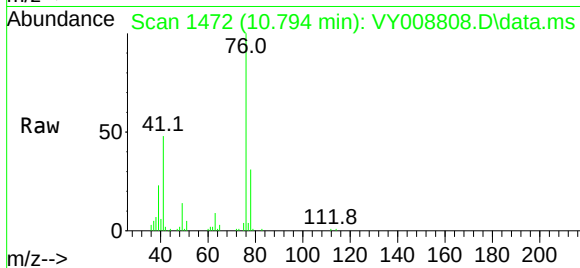
VY0518SBS01

Tgt Ion: 76 Resp: 42160

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.960 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008808.D

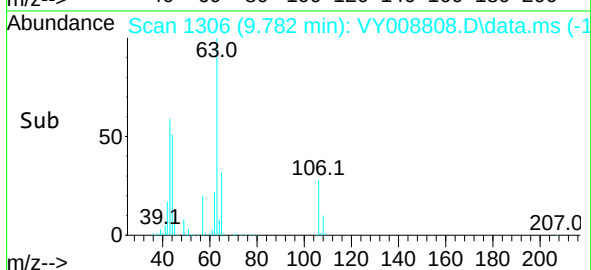
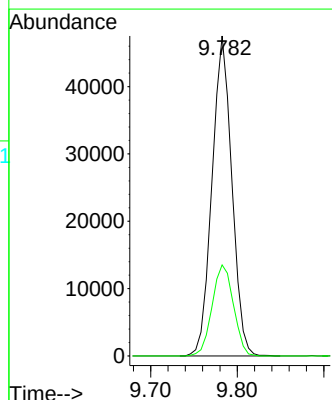
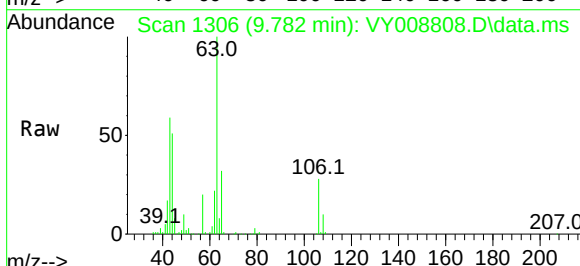
Acq: 18 May 2022 12:58

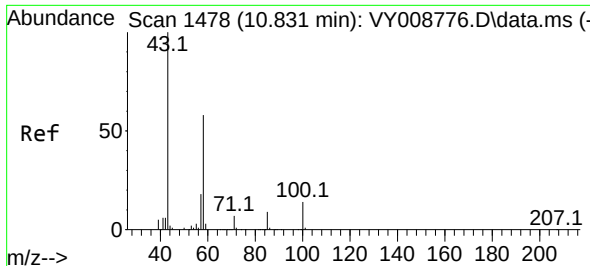
Tgt Ion: 63 Resp: 75515

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

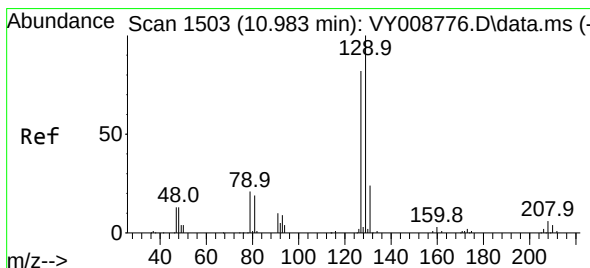
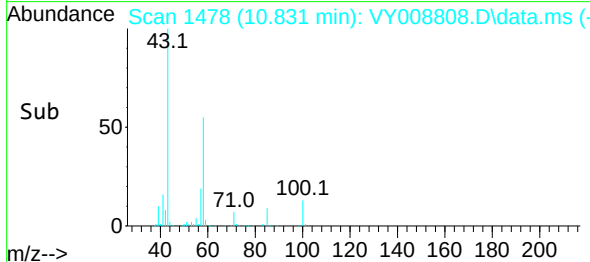
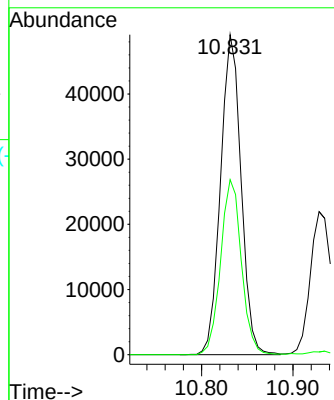
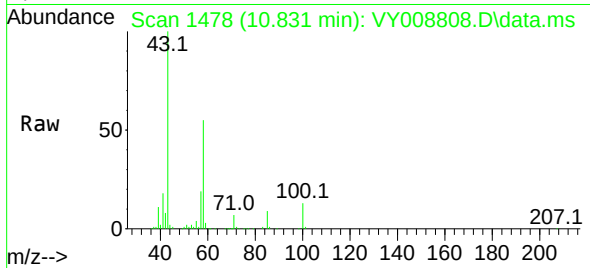




#59  
2-Hexanone  
Concen: 95.467 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

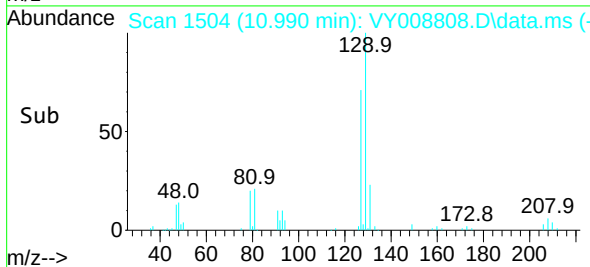
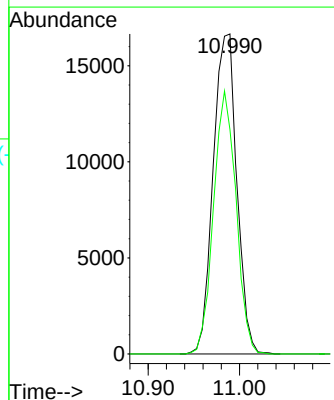
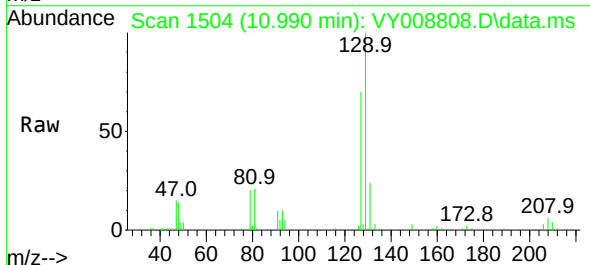
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

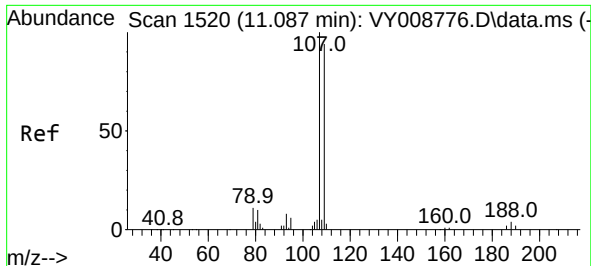
Tgt Ion: 43 Resp: 76718  
Ion Ratio Lower Upper  
43 100  
58 55.4 24.4 73.4



#60  
Dibromochloromethane  
Concen: 21.907 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 129 Resp: 30011  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.7 116.1

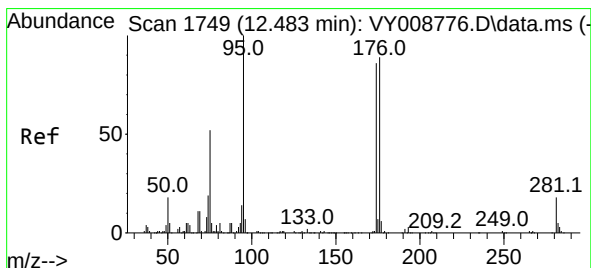
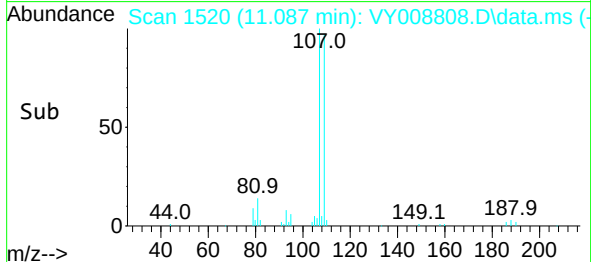
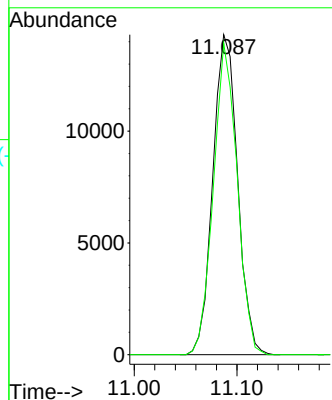
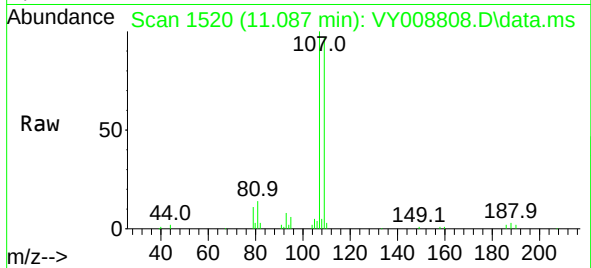




#61  
1,2-Dibromoethane  
Concen: 20.998 ug/l  
RT: 11.087 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

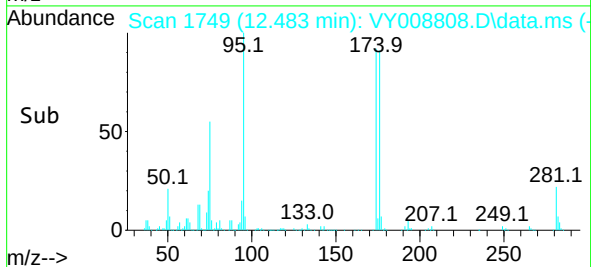
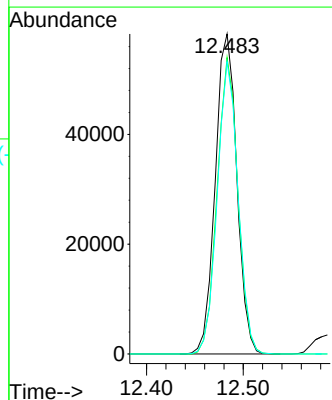
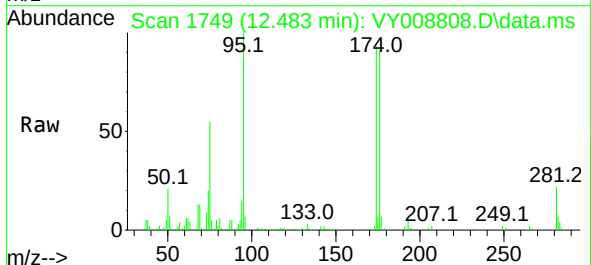
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

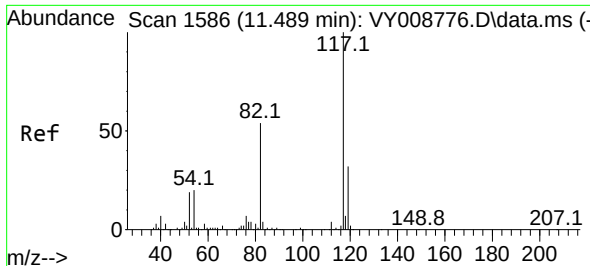
Tgt Ion:107 Resp: 23896  
Ion Ratio Lower Upper  
107 100  
109 93.5 75.4 113.2



#62  
4-Bromofluorobenzene  
Concen: 47.556 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 95 Resp: 90104  
Ion Ratio Lower Upper  
95 100  
174 89.2 0.0 177.0  
176 88.1 0.0 175.8

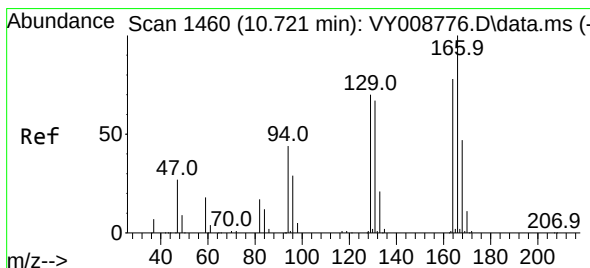
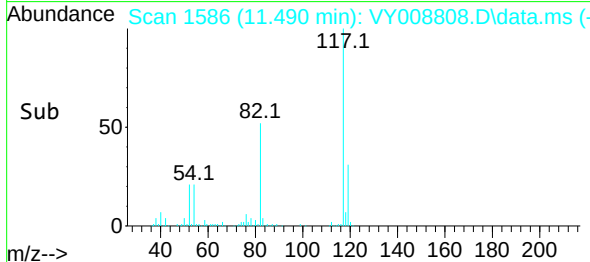
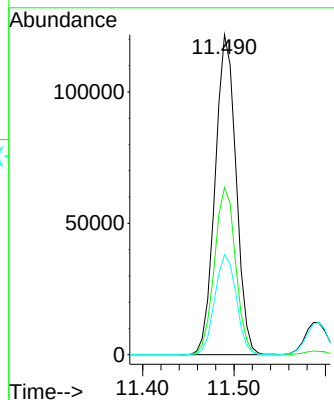
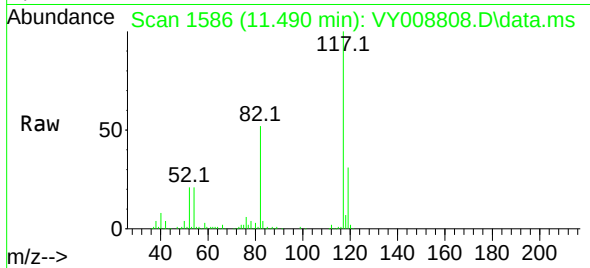




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

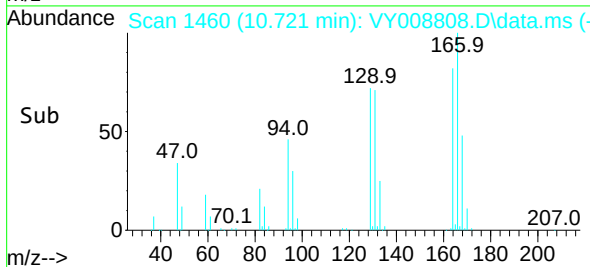
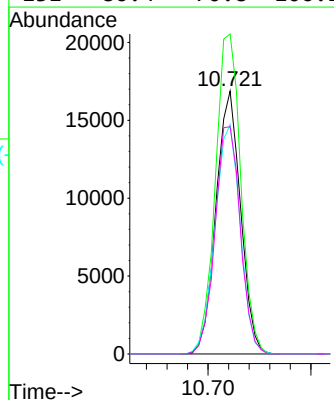
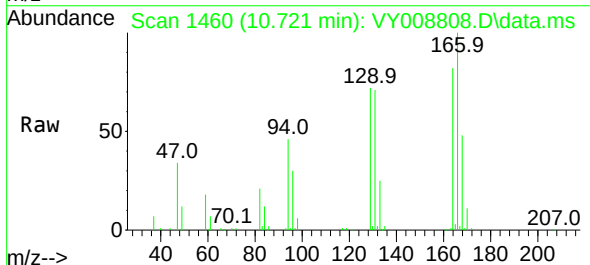
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

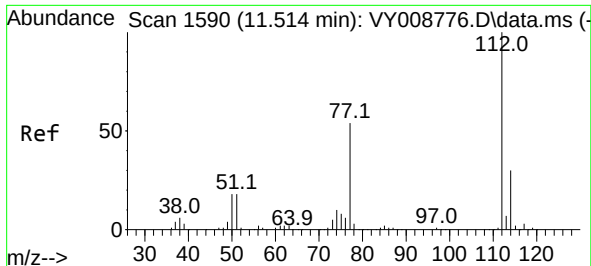
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 193820 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 52.2  | 43.0  | 64.4   |
| 119      | 31.3  | 25.4  | 38.0   |



#64  
Tetrachloroethene  
Concen: 22.590 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 28027 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 121.7 | 100.4 | 150.6 |
| 129      | 87.2  | 71.4  | 107.0 |
| 131      | 86.4  | 70.8  | 106.2 |

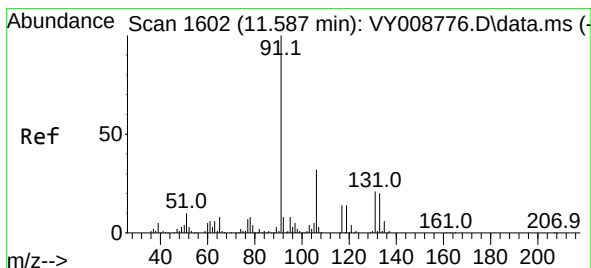
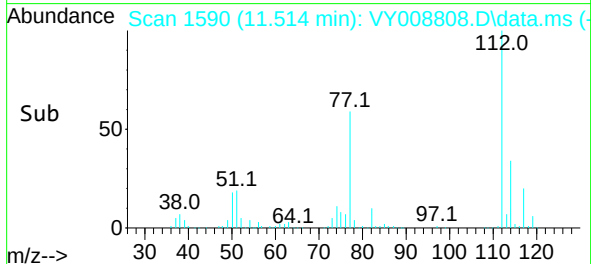
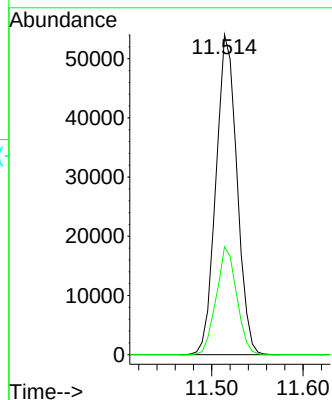
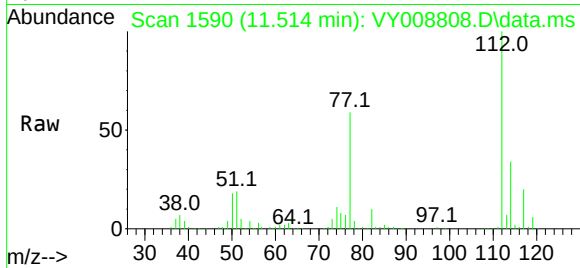




#65  
Chlorobenzene  
Concen: 22.021 ug/l  
RT: 11.514 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

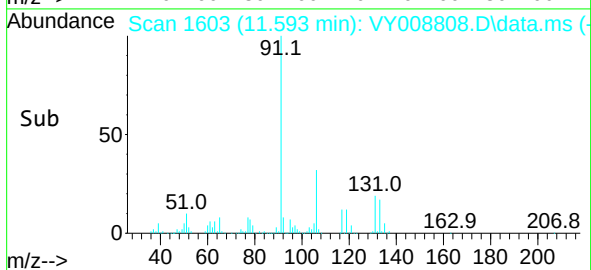
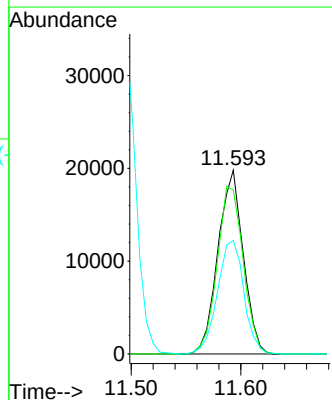
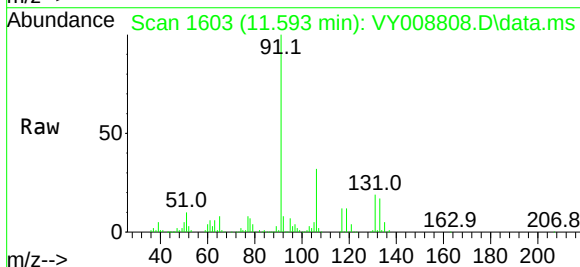
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

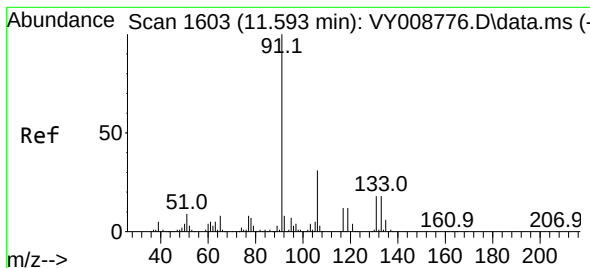
Tgt Ion:112 Resp: 86380  
Ion Ratio Lower Upper  
112 100  
114 33.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.119 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion:131 Resp: 31699  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.9 143.6  
119 64.6 30.8 92.3





#67

Ethyl Benzene

Concen: 21.915 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

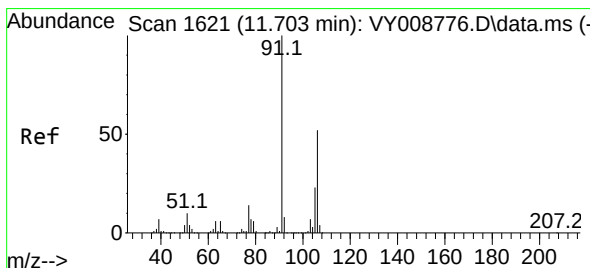
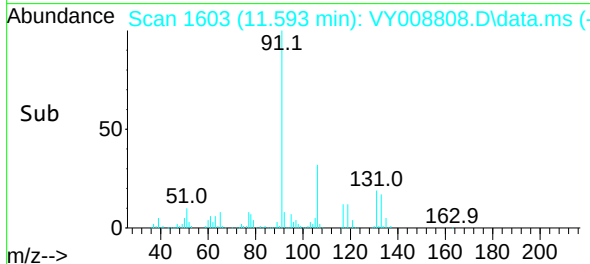
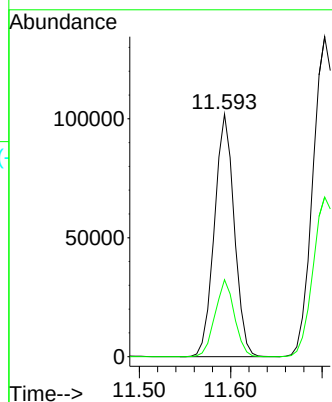
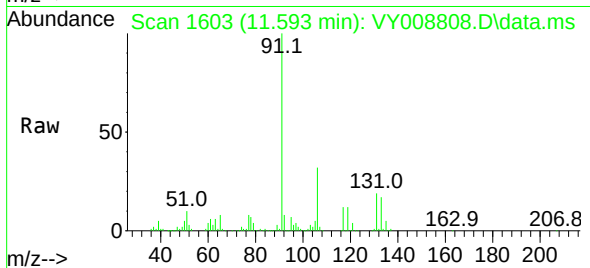
VY0518SBS01

Tgt Ion: 91 Resp: 153520

Ion Ratio Lower Upper

91 100

106 31.7 24.5 36.7



#68

m/p-Xylenes

Concen: 43.511 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008808.D

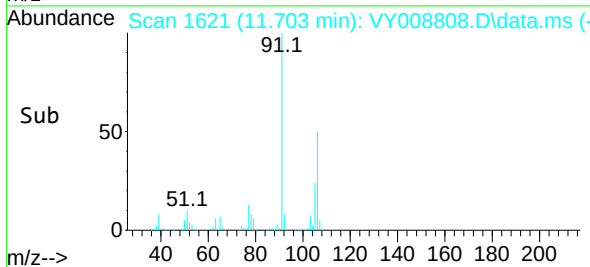
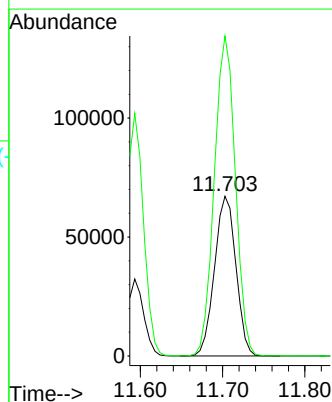
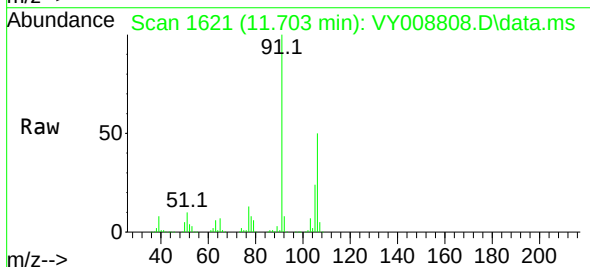
Acq: 18 May 2022 12:58

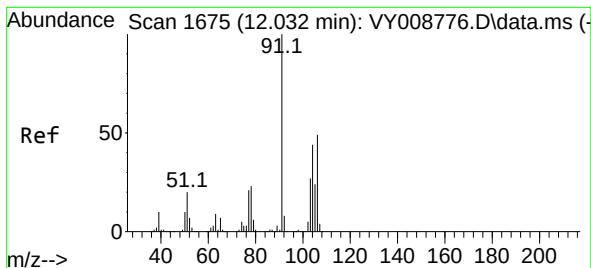
Tgt Ion:106 Resp: 121429

Ion Ratio Lower Upper

106 100

91 197.2 166.6 249.8





#69

o-Xylene

Concen: 21.728 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

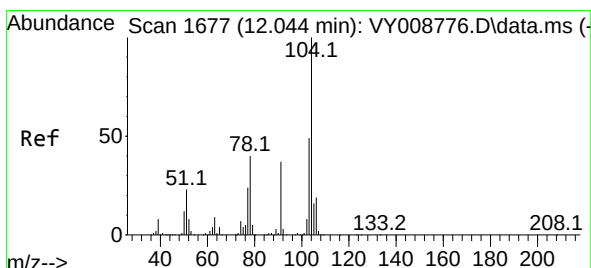
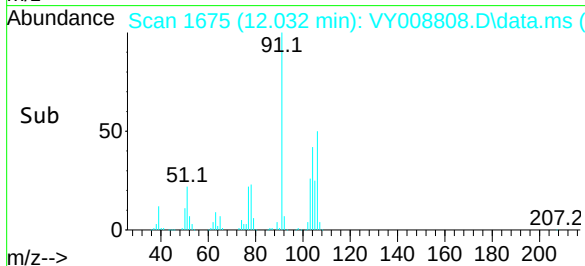
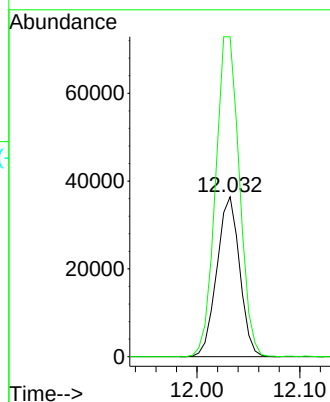
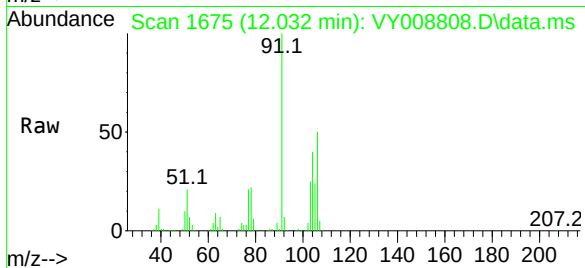
VY0518SBS01

Tgt Ion:106 Resp: 56029

Ion Ratio Lower Upper

106 100

91 209.6 110.3 331.0



#70

Styrene

Concen: 21.527 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

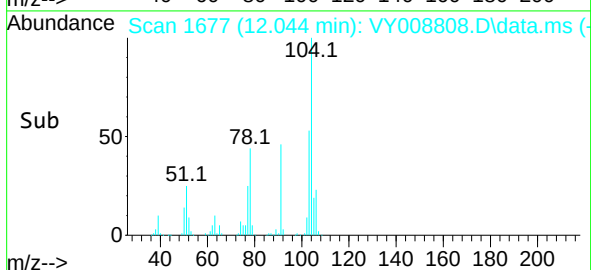
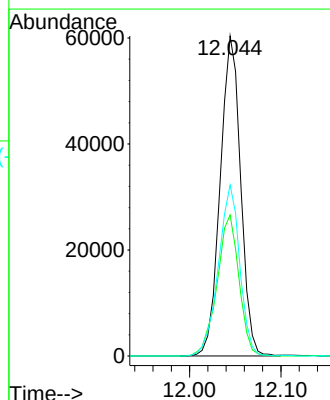
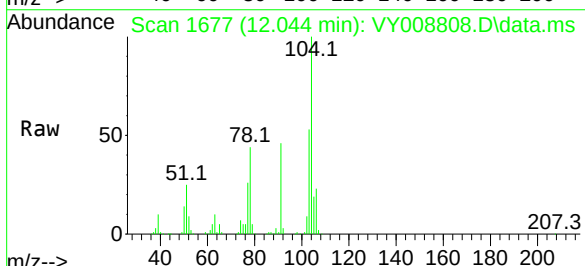
Tgt Ion:104 Resp: 93971

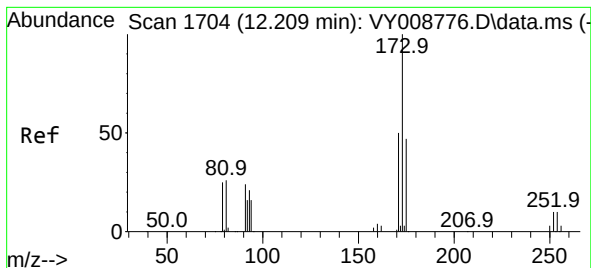
Ion Ratio Lower Upper

104 100

78 47.1 42.4 63.6

103 55.7 44.4 66.6





#71

Bromoform

Concen: 19.608 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

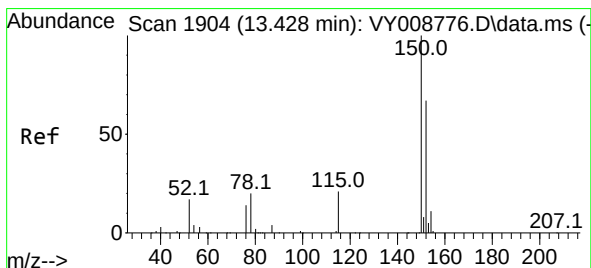
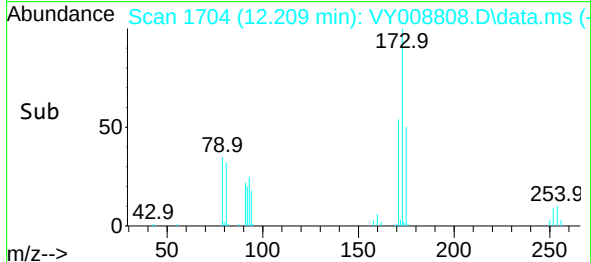
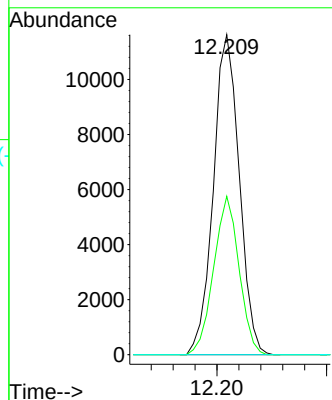
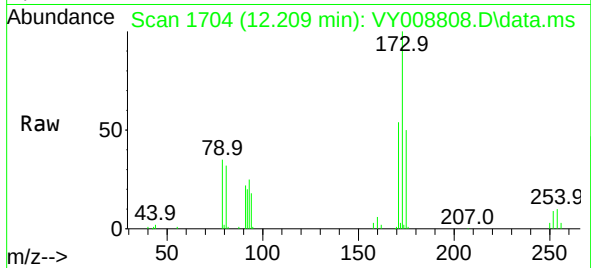
Tgt Ion:173 Resp: 19076

Ion Ratio Lower Upper

173 100

175 48.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

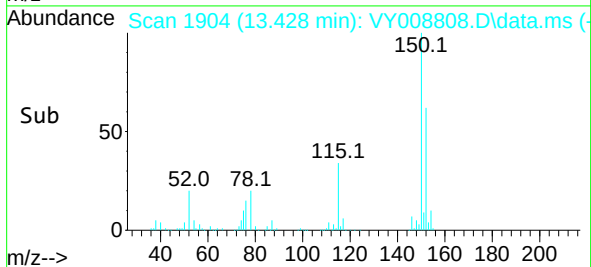
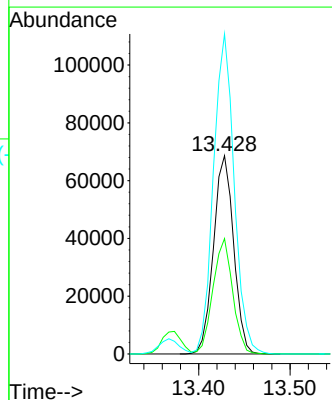
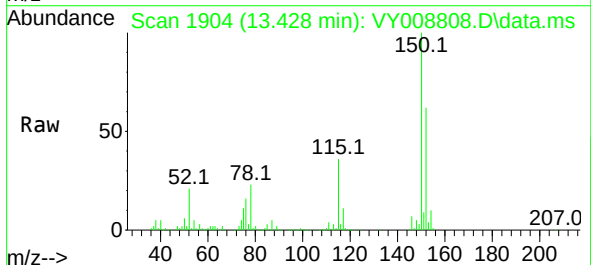
Tgt Ion:152 Resp: 105033

Ion Ratio Lower Upper

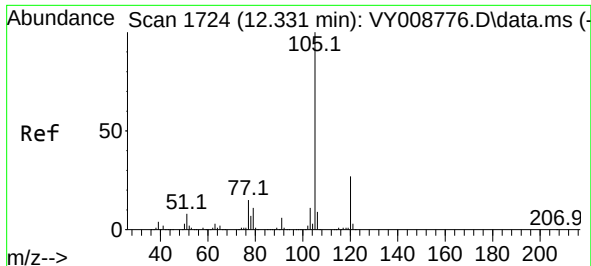
152 100

115 57.1 28.2 84.7

150 165.9 0.0 347.6



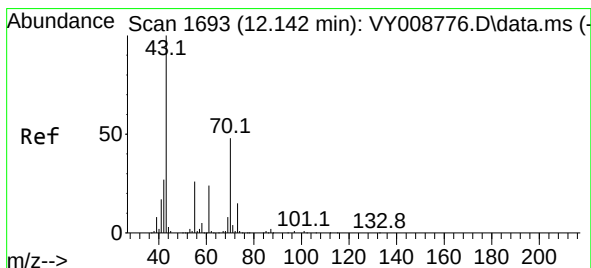
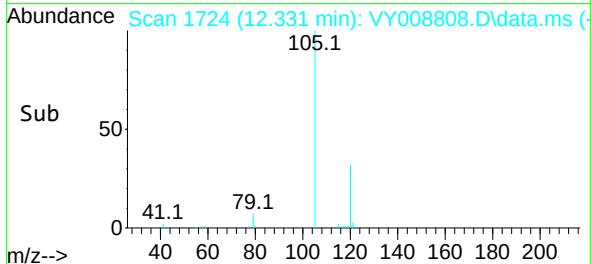
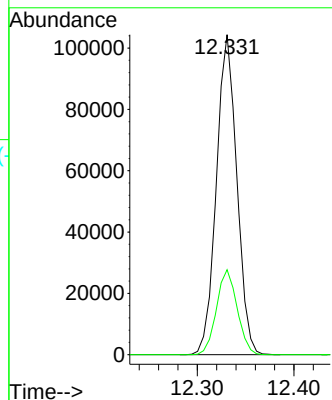
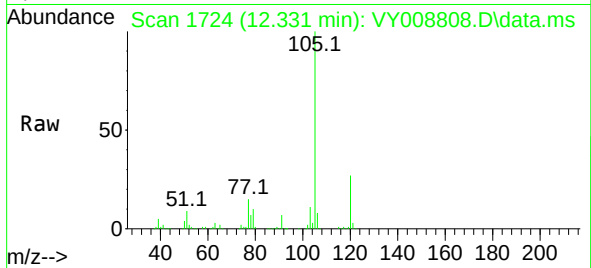




#73  
Isopropylbenzene  
Concen: 21.246 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

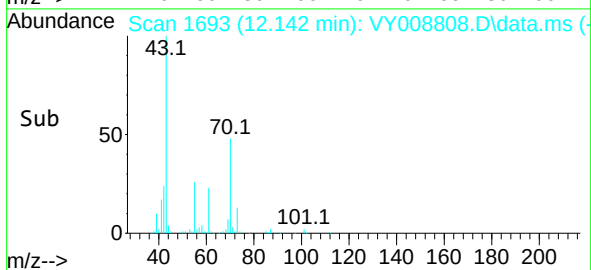
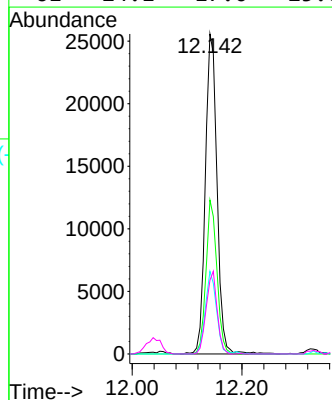
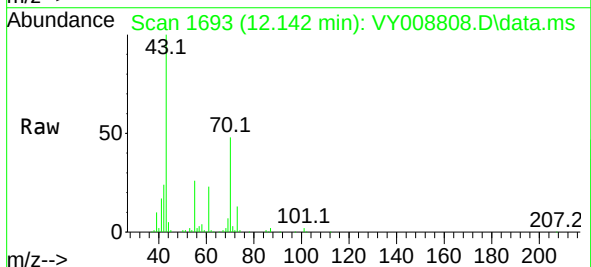
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

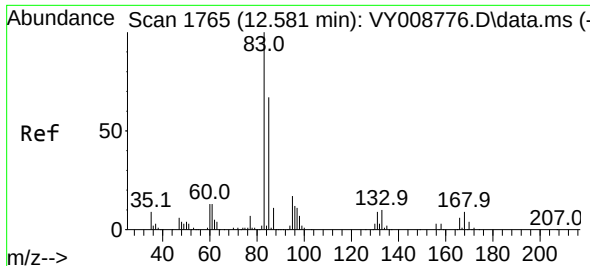
Tgt Ion:105 Resp: 153045  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.4 40.2



#74  
N-ethyl acetate  
Concen: 21.905 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 43 Resp: 37665  
Ion Ratio Lower Upper  
43 100  
70 45.0 28.7 43.1#  
55 24.9 17.3 25.9  
61 24.1 17.0 25.6

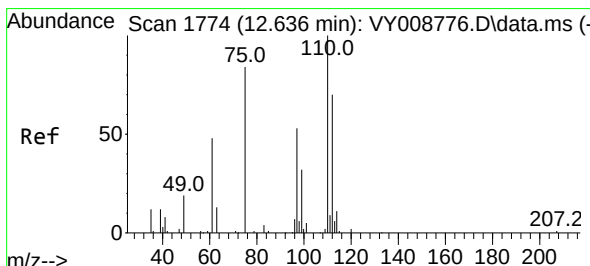
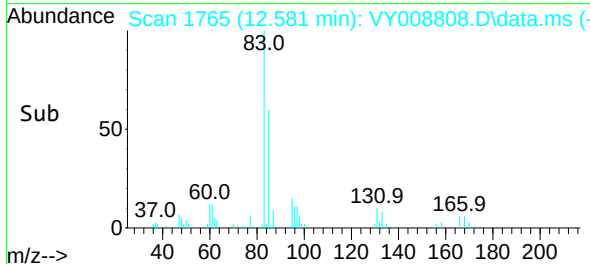
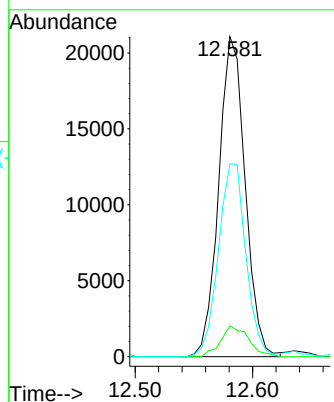
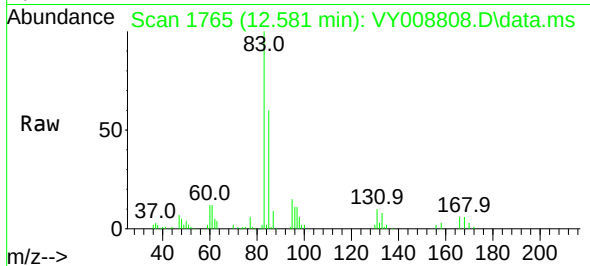




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.586 ug/l  
 RT: 12.581 min Scan# 1765  
 Delta R.T. 0.000 min  
 Lab File: VY008808.D  
 Acq: 18 May 2022 12:58

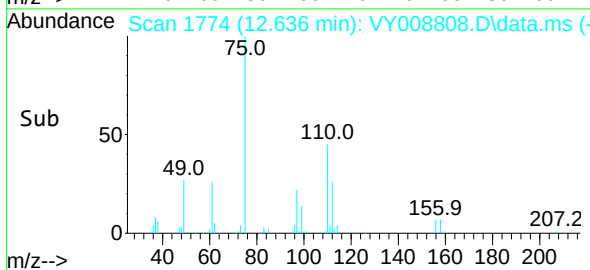
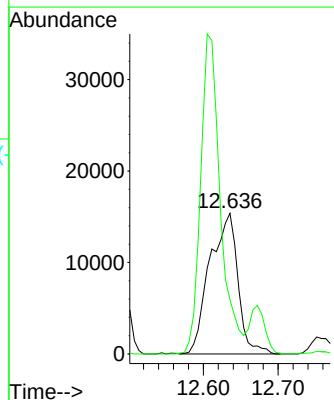
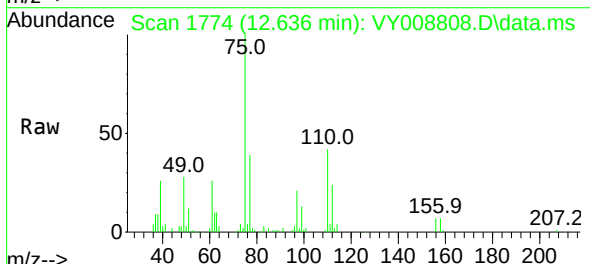
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0518SBS01

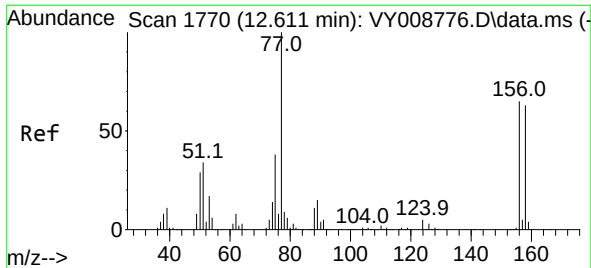
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 32967 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 131      | 10.1  | 5.6   | 16.8  |
| 85       | 62.8  | 32.3  | 96.8  |



#76  
 1,2,3-Trichloropropane  
 Concen: 33.259 ug/l  
 RT: 12.636 min Scan# 1774  
 Delta R.T. 0.000 min  
 Lab File: VY008808.D  
 Acq: 18 May 2022 12:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 40352 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 77       | 0.0   | 0.0   | 0.0   |

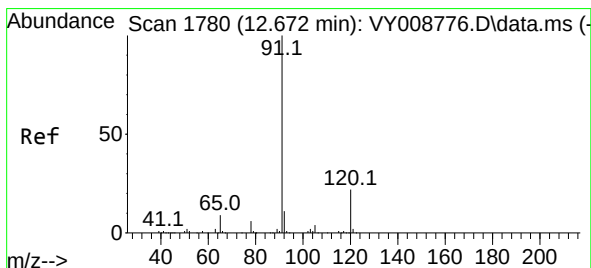
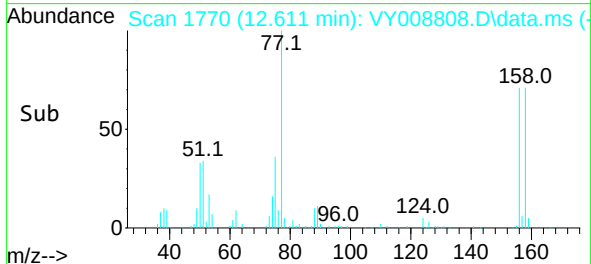
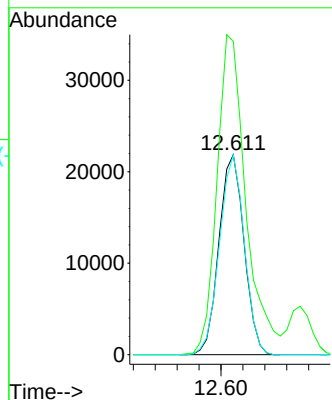
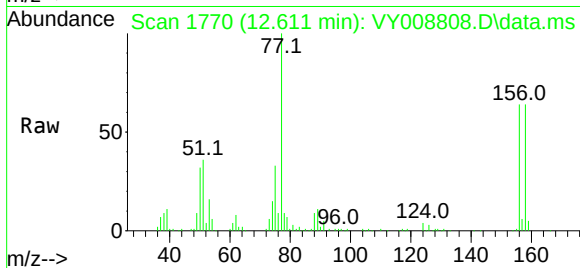




#77  
Bromobenzene  
Concen: 20.837 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

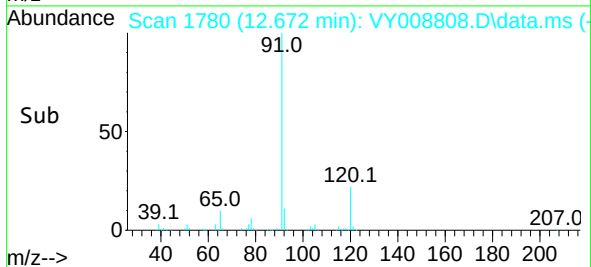
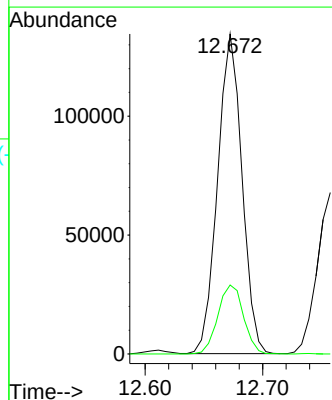
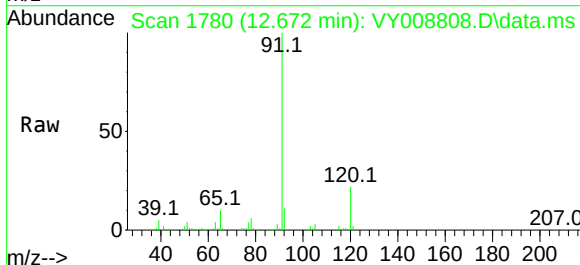
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

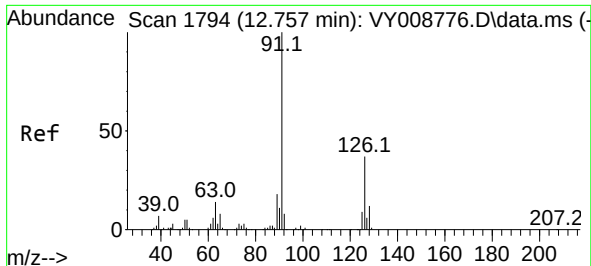
Tgt Ion:156 Resp: 34780  
Ion Ratio Lower Upper  
156 100  
77 184.5 95.5 286.4  
158 99.0 48.0 144.0



#78  
n-propylbenzene  
Concen: 21.938 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 91 Resp: 194140  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.3 33.9

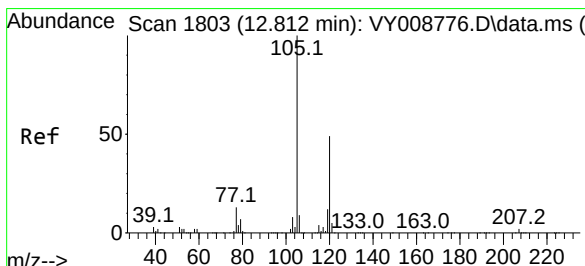
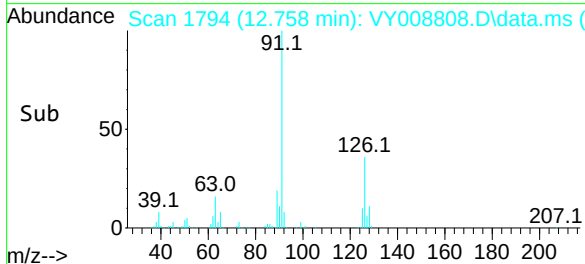
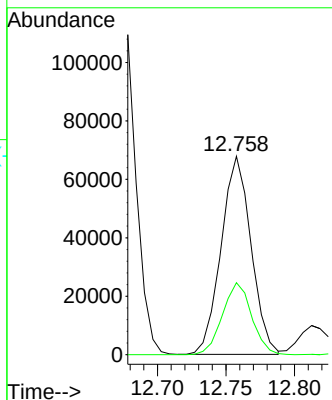
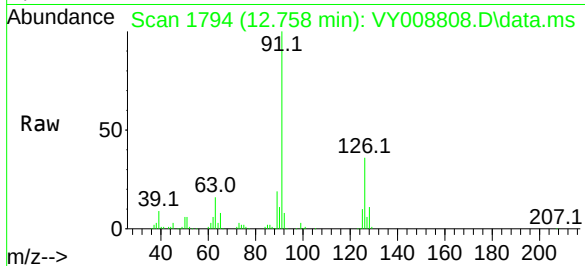




#79  
2-Chlorotoluene  
Concen: 21.542 ug/l  
RT: 12.758 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

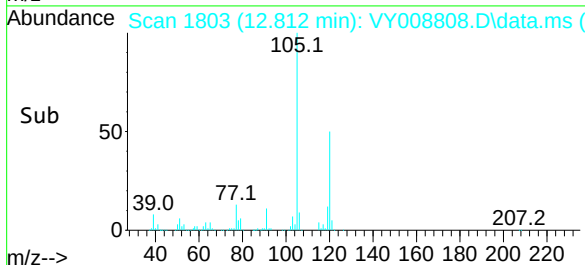
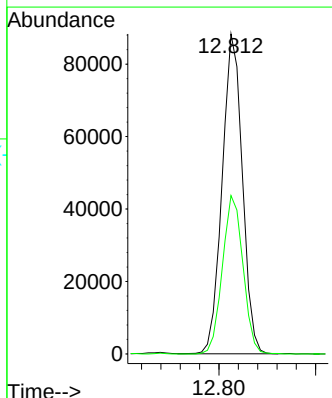
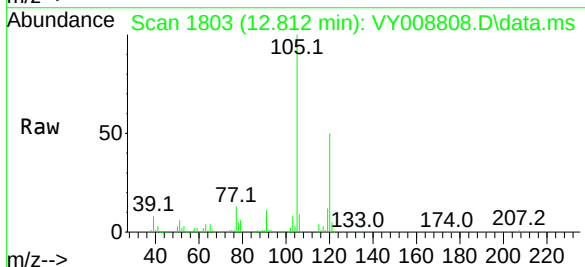
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

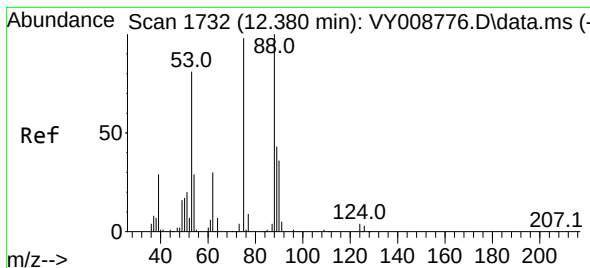
Tgt Ion: 91 Resp: 103254  
Ion Ratio Lower Upper  
91 100  
126 35.4 16.9 50.6



#80  
1,3,5-Trimethylbenzene  
Concen: 21.977 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 105 Resp: 127821  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.4 73.4

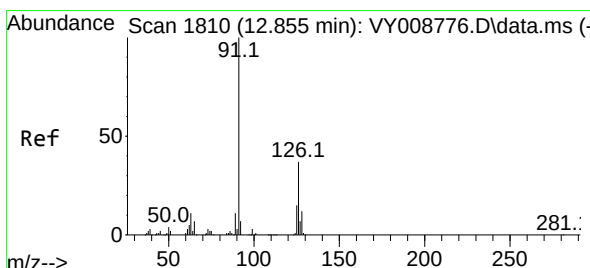
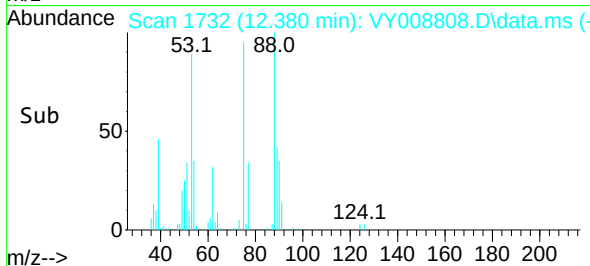
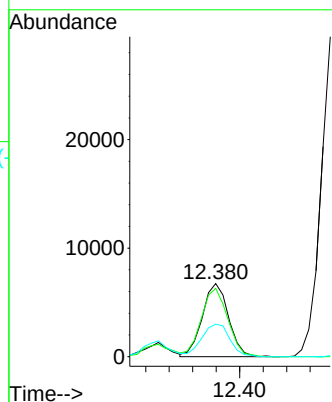
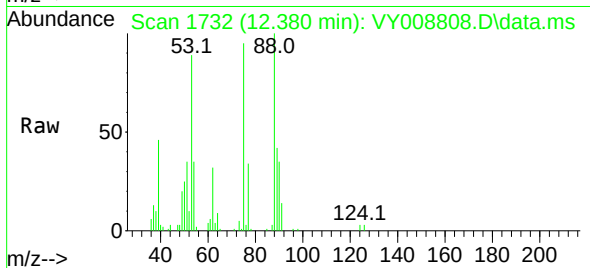




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.749 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

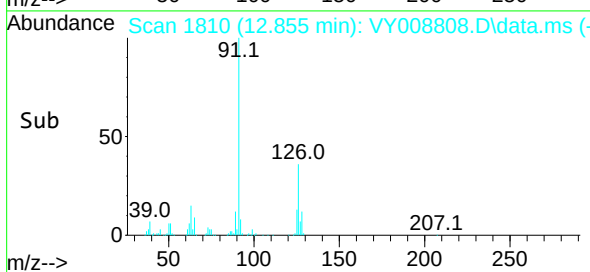
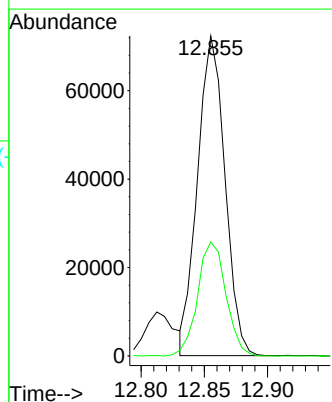
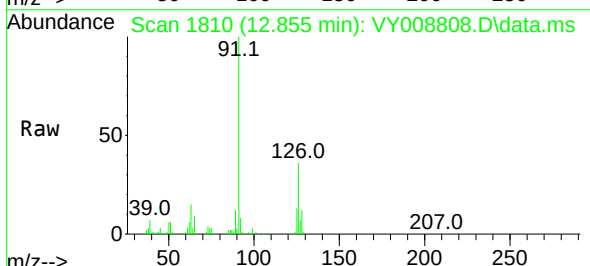
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

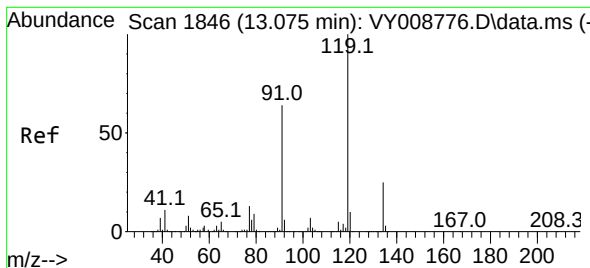
Tgt Ion: 75 Resp: 10400  
Ion Ratio Lower Upper  
75 100  
53 94.9 85.3 127.9  
89 47.2 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 21.547 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 91 Resp: 109106  
Ion Ratio Lower Upper  
91 100  
126 36.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 22.076 ug/l

RT: 13.075 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

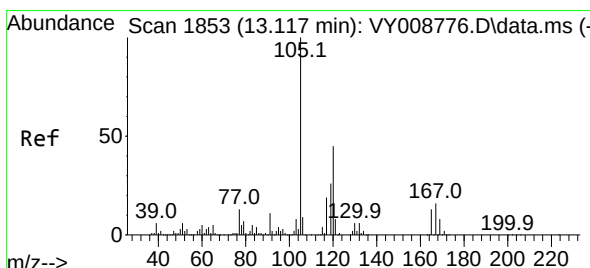
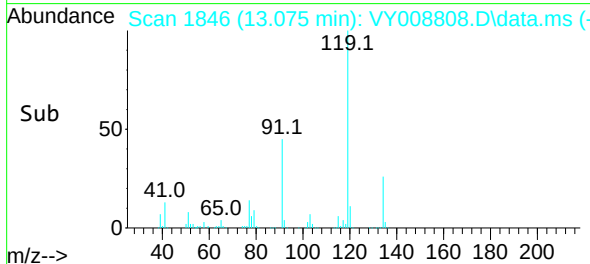
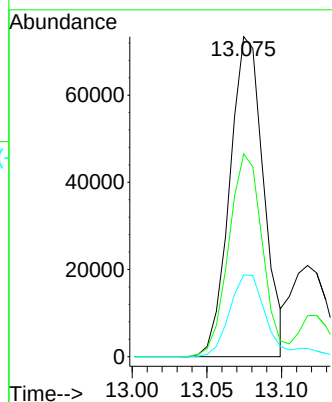
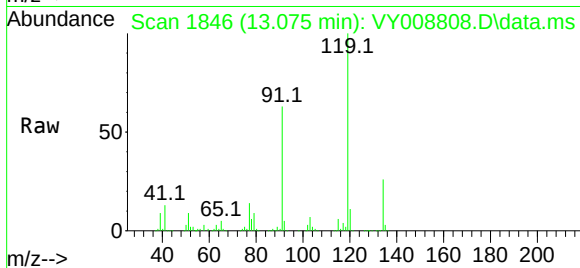
Tgt Ion:119 Resp: 115470

Ion Ratio Lower Upper

119 100

91 63.5 34.8 104.4

134 28.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 22.636 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY008808.D

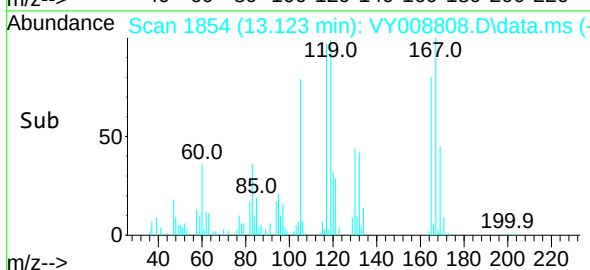
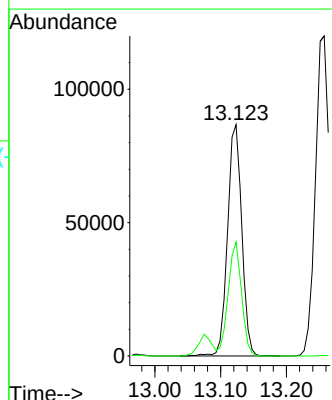
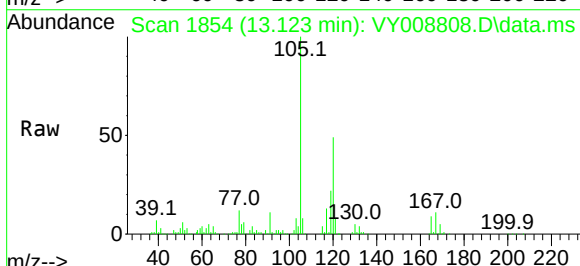
Acq: 18 May 2022 12:58

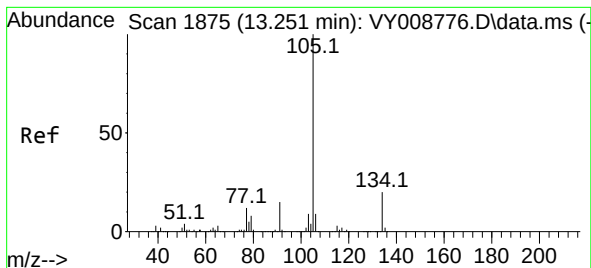
Tgt Ion:105 Resp: 130333

Ion Ratio Lower Upper

105 100

120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.263 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

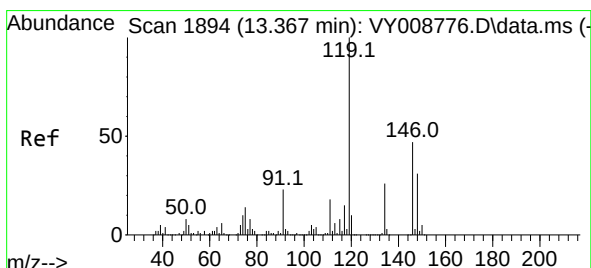
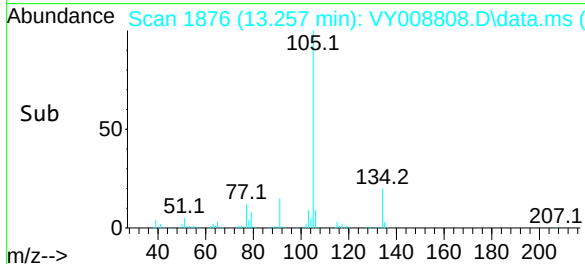
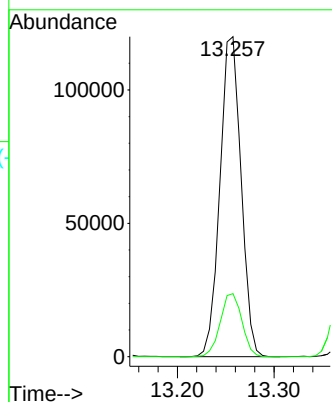
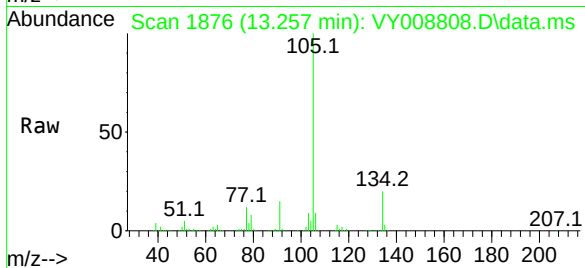
VY0518SBS01

Tgt Ion:105 Resp: 181683

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 22.437 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

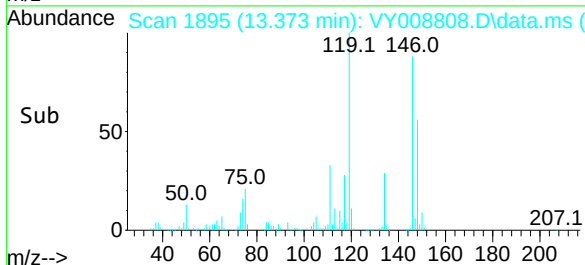
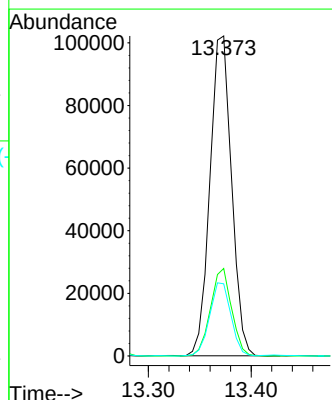
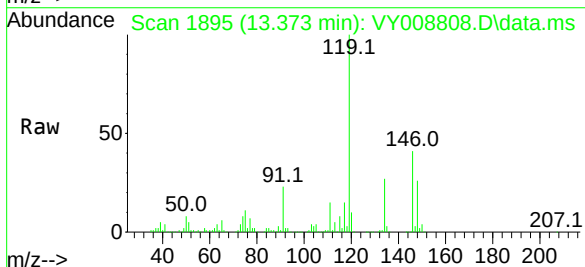
Tgt Ion:119 Resp: 149299

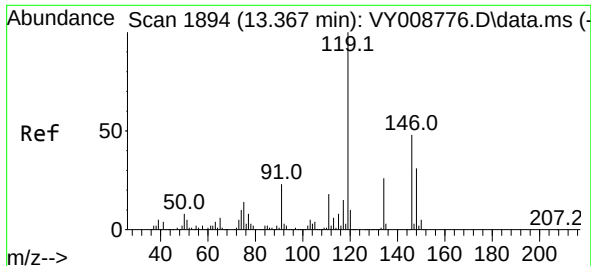
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.656 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

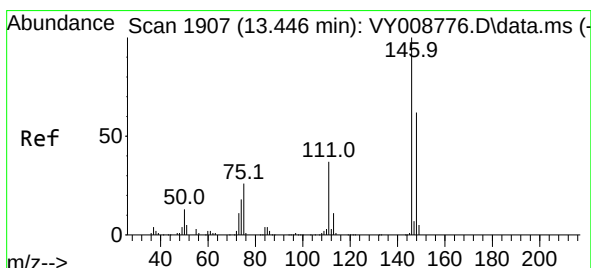
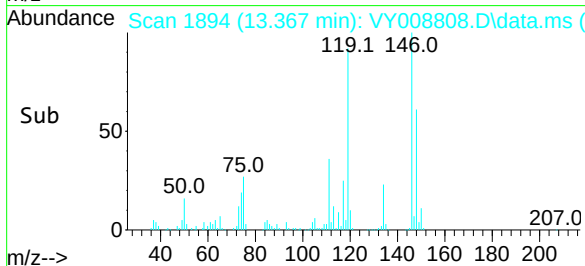
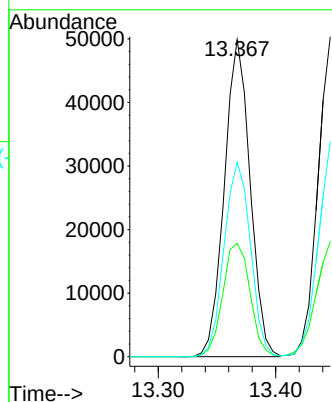
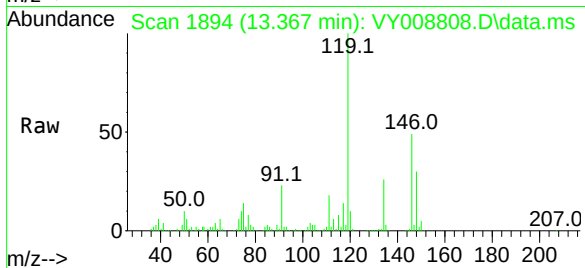
Tgt Ion:146 Resp: 75951

Ion Ratio Lower Upper

146 100

111 38.0 19.5 58.5

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.953 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

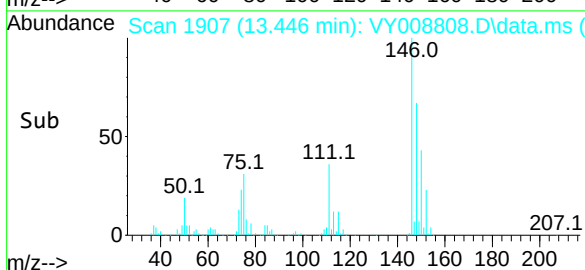
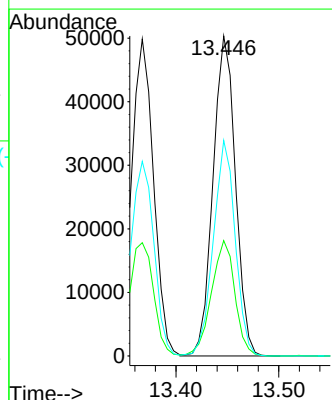
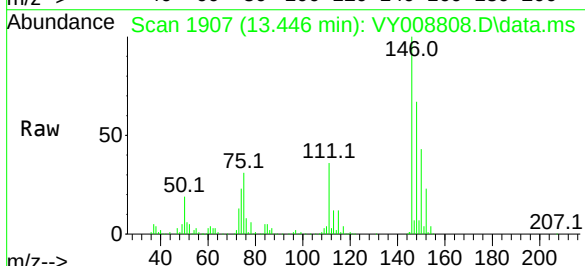
Tgt Ion:146 Resp: 76156

Ion Ratio Lower Upper

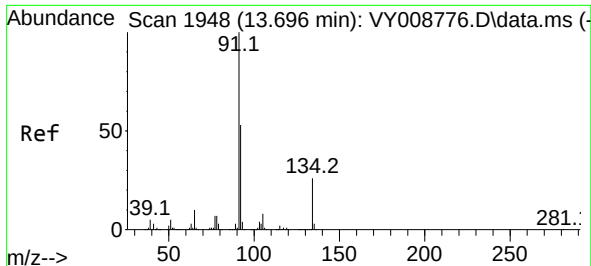
146 100

111 37.8 19.3 57.8

148 65.8 32.6 97.8



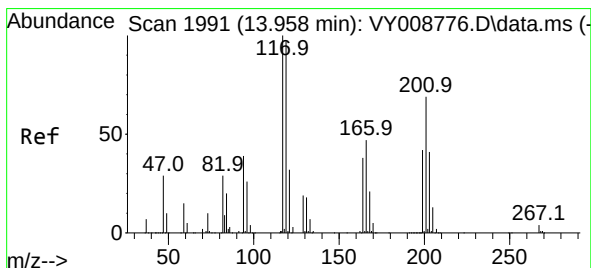
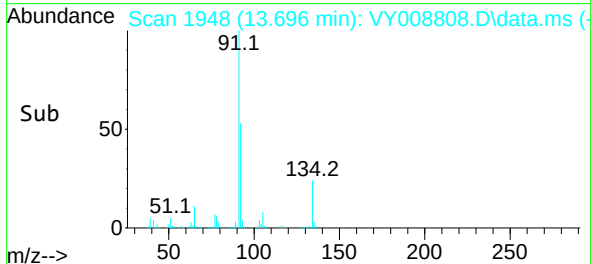
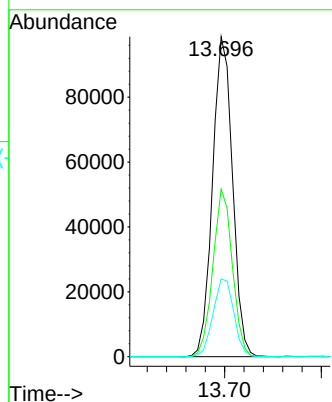
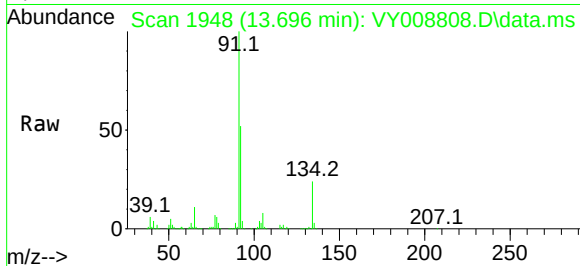




#89  
n-Butylbenzene  
Concen: 22.403 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. 0.000 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

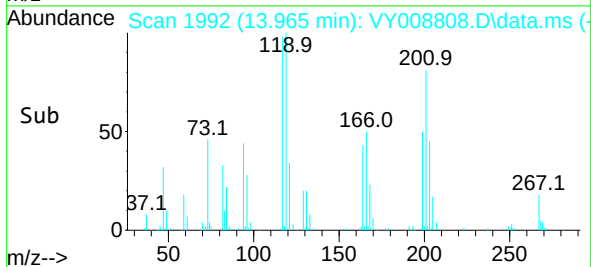
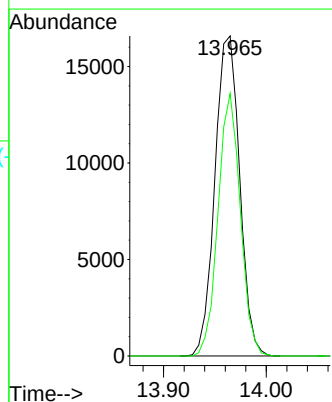
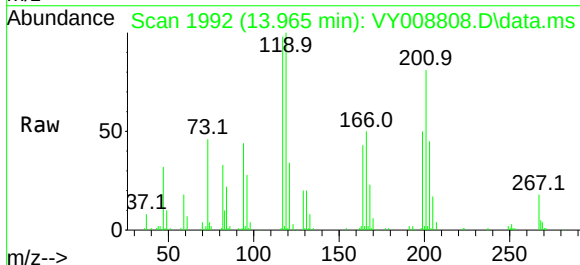
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0518SBS01

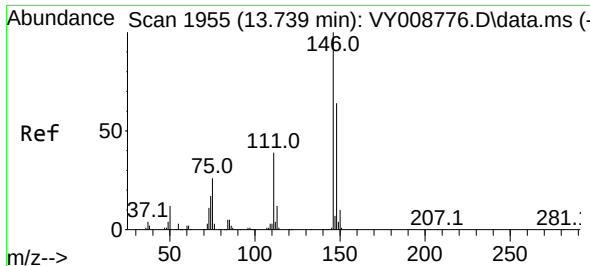
Tgt Ion: 91 Resp: 141497  
Ion Ratio Lower Upper  
91 100  
92 51.1 26.3 78.9  
134 25.3 13.0 38.9



#90  
Hexachloroethane  
Concen: 22.039 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY008808.D  
Acq: 18 May 2022 12:58

Tgt Ion: 117 Resp: 27727  
Ion Ratio Lower Upper  
117 100  
201 73.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.689 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

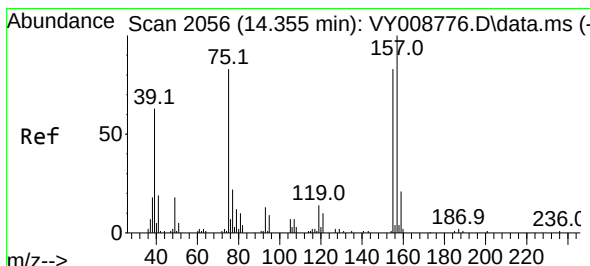
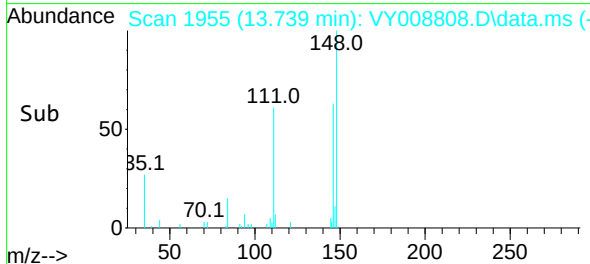
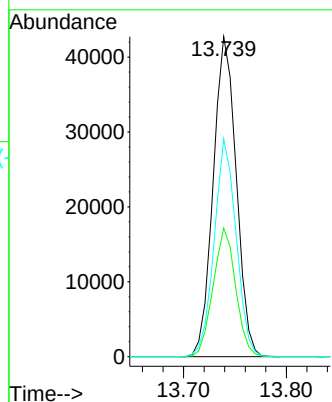
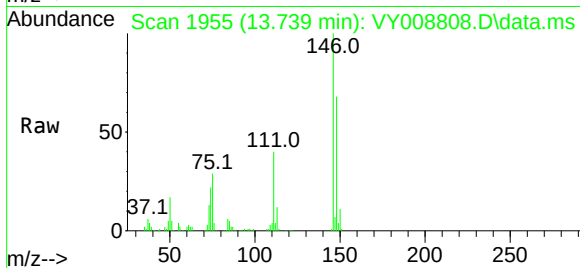
Tgt Ion:146 Resp: 66521

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.9

148 64.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.563 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

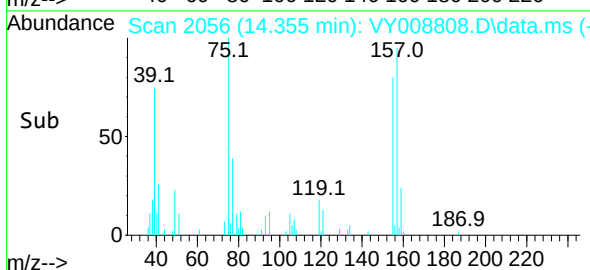
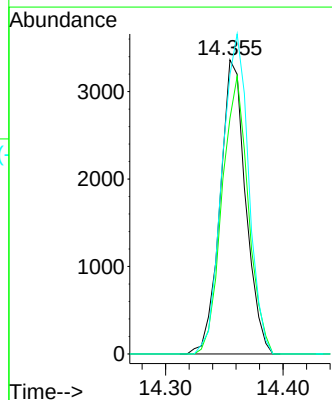
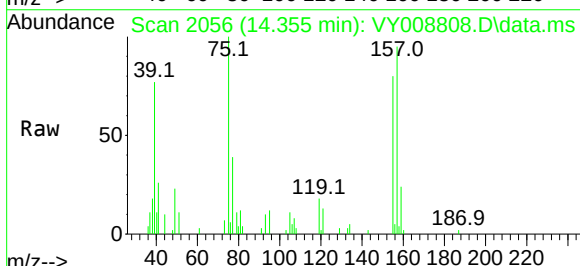
Tgt Ion: 75 Resp: 5083

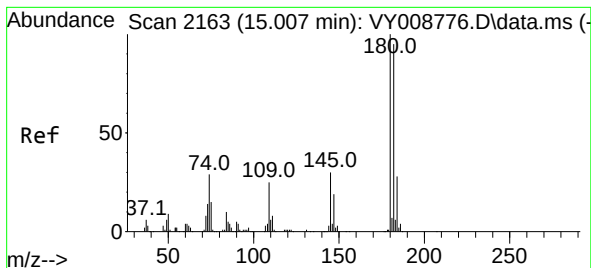
Ion Ratio Lower Upper

75 100

155 96.2 38.0 113.9

157 112.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.989 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

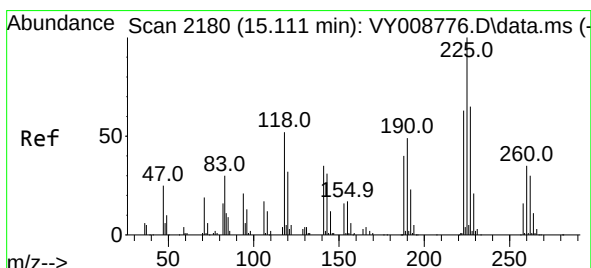
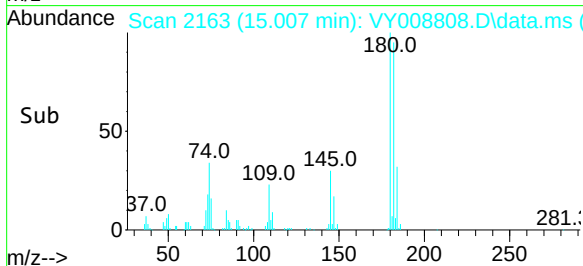
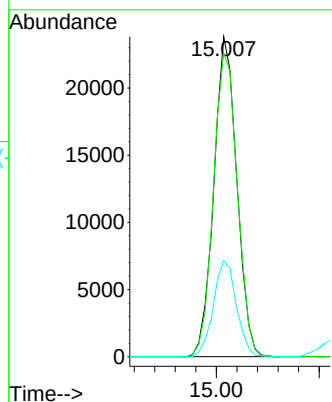
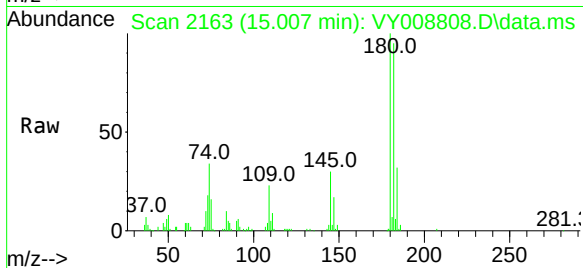
Tgt Ion:180 Resp: 36828

Ion Ratio Lower Upper

180 100

182 98.7 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.680 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

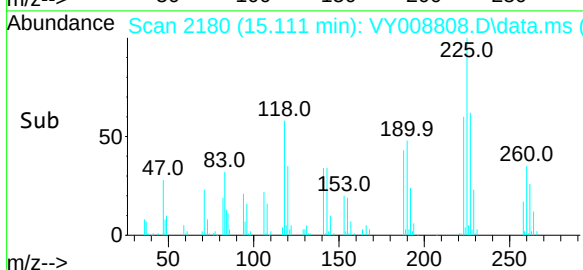
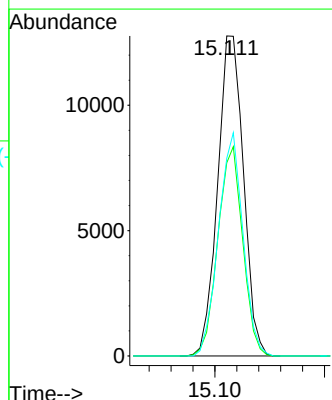
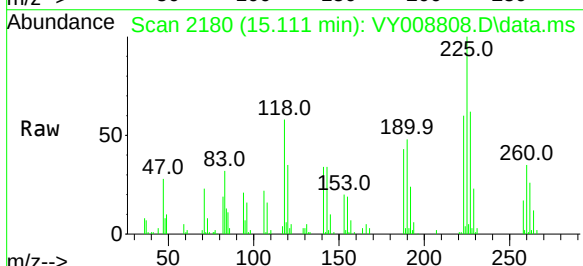
Tgt Ion:225 Resp: 20894

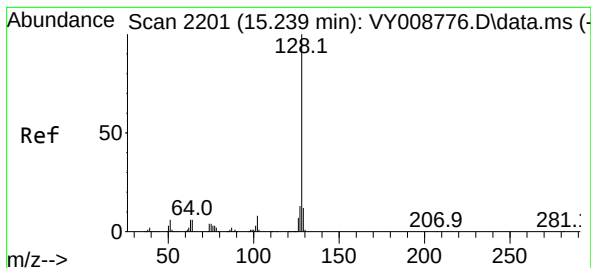
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 66.1 31.6 94.7





#95

Naphthalene

Concen: 20.146 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0518SBS01

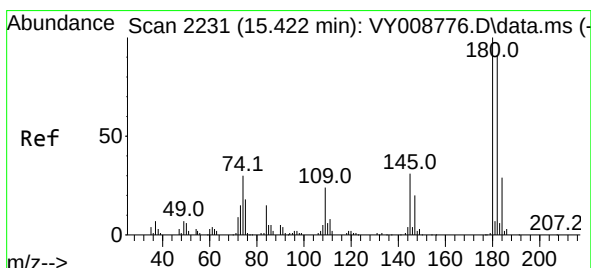
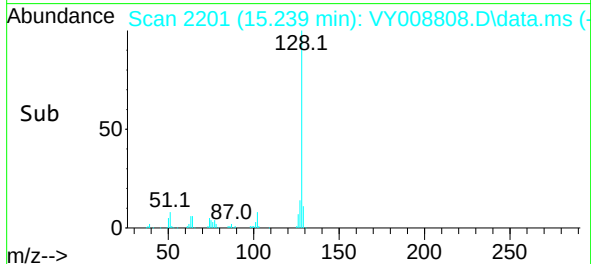
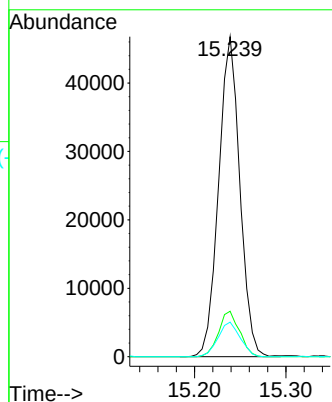
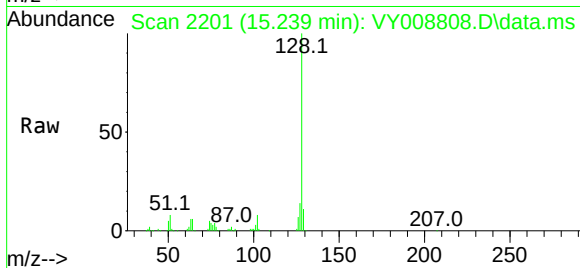
Tgt Ion:128 Resp: 75427

Ion Ratio Lower Upper

128 100

127 14.1 11.0 16.4

129 11.3 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.921 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008808.D

Acq: 18 May 2022 12:58

Tgt Ion:180 Resp: 32252

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.8 15.3 45.9

