

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032222\  
 Data File : BS3.D  
 Acq On : 23 Mar 2022 07:01  
 Operator : JC\MD  
 Sample : VN0322WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 23 09:00:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.081  | 168  | 628528   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 1065571  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 944906   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152  | 377194   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 438540   | 50.909   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 101.820% |
| 35) Dibromofluoromethane    | 8.016  | 113   | 331964   | 49.369   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.740%  |
| 50) Toluene-d8              | 10.439 | 98    | 1281346  | 47.329   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 94.660%  |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 427699   | 46.653   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 93.300%  |

|                              |       |     |         |        |        |     |
|------------------------------|-------|-----|---------|--------|--------|-----|
| Target Compounds             |       |     |         |        | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.069 | 85  | 102489  | 14.878 | ug/l   | 98  |
| 3) Chloromethane             | 2.299 | 50  | 149885  | 16.184 | ug/l   | 99  |
| 4) Vinyl Chloride            | 2.440 | 62  | 137692  | 16.310 | ug/l   | 95  |
| 5) Bromomethane              | 2.840 | 94  | 73723   | 15.425 | ug/l   | 97  |
| 6) Chloroethane              | 3.010 | 64  | 90713   | 17.744 | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 3.369 | 101 | 186657  | 16.799 | ug/l   | 93  |
| 8) Diethyl Ether             | 3.822 | 74  | 86481   | 18.188 | ug/l   | 94  |
| 9) 1,1,2-Trichlorotrifluo... | 4.210 | 101 | 106624  | 16.576 | ug/l   | 95  |
| 10) Methyl Iodide            | 4.416 | 142 | 138583  | 15.254 | ug/l   | 100 |
| 11) Tert butyl alcohol       | 5.357 | 59  | 158180  | 93.474 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 4.181 | 96  | 103641  | 16.448 | ug/l   | 96  |
| 13) Acrolein                 | 4.034 | 56  | 67391   | 37.625 | ug/l   | 97  |
| 14) Allyl chloride           | 4.840 | 41  | 225335  | 16.442 | ug/l   | 87  |
| 15) Acrylonitrile            | 5.551 | 53  | 467462  | 93.032 | ug/l   | 98  |
| 16) Acetone                  | 4.281 | 43  | 404165  | 96.427 | ug/l   | 95  |
| 17) Carbon Disulfide         | 4.528 | 76  | 237781  | 13.255 | ug/l   | 98  |
| 18) Methyl Acetate           | 4.845 | 43  | 235445  | 21.189 | ug/l   | 95  |
| 19) Methyl tert-butyl Ether  | 5.610 | 73  | 449628  | 19.005 | ug/l   | 97  |
| 20) Methylene Chloride       | 5.093 | 84  | 135635  | 17.952 | ug/l   | 86  |
| 21) trans-1,2-Dichloroethene | 5.592 | 96  | 111570  | 16.188 | ug/l   | 95  |
| 22) Diisopropyl ether        | 6.492 | 45  | 506753  | 18.769 | ug/l   | 92  |
| 23) Vinyl Acetate            | 6.428 | 43  | 2129687 | 93.171 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 6.381 | 63  | 253308  | 17.755 | ug/l   | 99  |
| 25) 2-Butanone               | 7.328 | 43  | 652071  | 96.577 | ug/l   | 93  |
| 26) 2,2-Dichloropropane      | 7.322 | 77  | 137966  | 12.535 | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.322 | 96  | 143217  | 17.508 | ug/l   | 92  |
| 28) Bromochloromethane       | 7.651 | 49  | 87179   | 13.722 | ug/l # | 80  |
| 29) Tetrahydrofuran          | 7.681 | 42  | 445745  | 95.295 | ug/l   | 91  |
| 30) Chloroform               | 7.816 | 83  | 247707  | 18.204 | ug/l   | 100 |
| 31) Cyclohexane              | 8.092 | 56  | 227347  | 16.527 | ug/l   | 92  |
| 32) 1,1,1-Trichloroethane    | 8.010 | 97  | 209709  | 18.092 | ug/l   | 95  |
| 36) 1,1-Dichloropropene      | 8.222 | 75  | 177644  | 16.489 | ug/l   | 95  |
| 37) Ethyl Acetate            | 7.404 | 43  | 256472  | 17.298 | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.204 | 117 | 170485  | 16.360 | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.457 | 83  | 194810  | 15.371 | ug/l   | 94  |
| 40) Benzene                  | 8.457 | 78  | 561111  | 17.286 | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032222\  
 Data File : BS3.D  
 Acq On : 23 Mar 2022 07:01  
 Operator : JC\MD  
 Sample : VN0322WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 23 09:00:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.634  | 41   | 125238   | 17.260  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 206099   | 18.246  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.557  | 43   | 426210   | 19.223  | ug/l   | 94       |
| 44) Trichloroethene           | 9.210  | 130  | 129065   | 16.852  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 154087   | 17.684  | ug/l   | 98       |
| 46) Dibromomethane            | 9.575  | 93   | 93420    | 17.419  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.757  | 83   | 189866   | 17.518  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.551  | 41   | 184907   | 17.996  | ug/l # | 84       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 64890    | 363.318 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 1286587  | 93.500  | ug/l   | 99       |
| 52) Toluene                   | 10.498 | 92   | 343927   | 17.207  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 193412   | 16.188  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 211003   | 16.163  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 140926   | 17.595  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 230394   | 17.614  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 253743   | 17.650  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.033 | 63   | 212635   | 96.618  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.080 | 43   | 937323   | 99.834  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.233 | 129  | 139498   | 17.529  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.345 | 107  | 139200   | 17.005  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.975 | 164  | 105189   | 15.962  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.769 | 112  | 354193   | 17.454  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.839 | 131  | 133666   | 17.964  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 637387   | 17.765  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.951 | 106  | 476493   | 36.302  | ug/l   | 97       |
| 69) o-Xylene                  | 12.274 | 106  | 239338   | 18.191  | ug/l   | 97       |
| 70) Styrene                   | 12.292 | 104  | 375192   | 18.422  | ug/l   | 97       |
| 71) Bromoform                 | 12.457 | 173  | 103507   | 18.318  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.574 | 105  | 616480   | 16.954  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.380 | 43   | 265142   | 19.394  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 224611   | 19.210  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 267357   | 28.004  | ug/l   | 66       |
| 77) Bromobenzene              | 12.857 | 156  | 142276   | 16.780  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.916 | 91   | 658673   | 16.881  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 423611   | 16.913  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 489962   | 17.320  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 51622    | 14.794  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 393014   | 17.616  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.316 | 119  | 452071   | 17.907  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 481870   | 17.784  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.498 | 105  | 583396   | 17.386  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 460472   | 17.449  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 229821   | 16.682  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.686 | 146  | 224782   | 16.692  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.939 | 91   | 331274   | 16.050  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.204 | 117  | 87053    | 16.588  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 13.980 | 146  | 237213   | 17.910  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 39959    | 18.888  | ug/l   | 84       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 95002    | 17.439  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.368 | 225  | 61584    | 16.563  | ug/l   | 97       |
| 95) Naphthalene               | 15.498 | 128  | 340243   | 22.750  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 99644    | 18.639  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN032222\  
Data File : BS3.D  
Acq On : 23 Mar 2022 07:01  
Operator : JC\MD  
Sample : VN0322WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 52 Sample Multiplier: 1

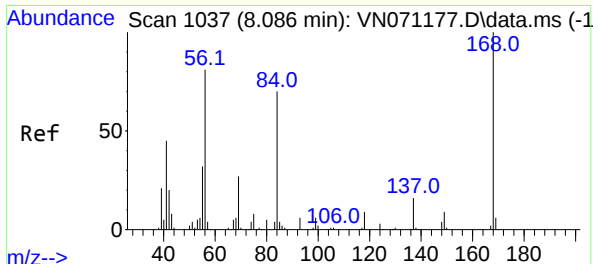
Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Mar 23 09:00:48 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration

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

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

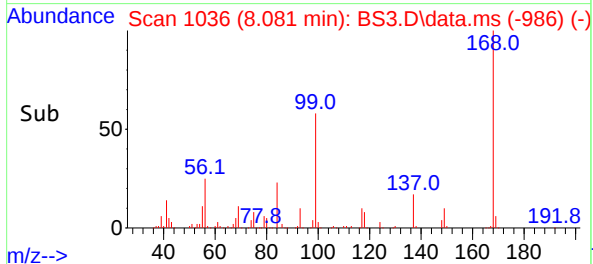
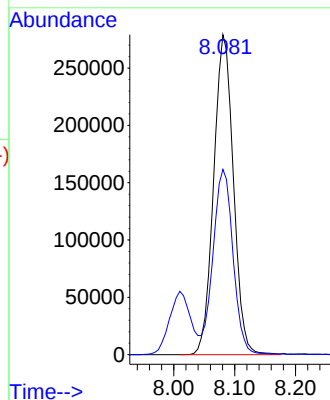
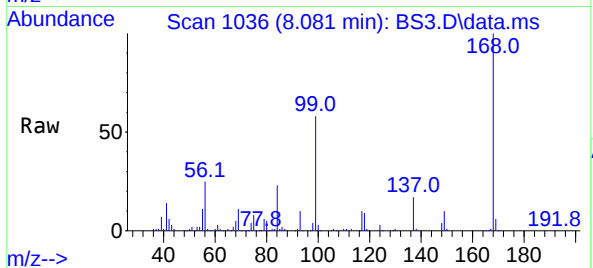




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 10  
Delta R.T. -0.005 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

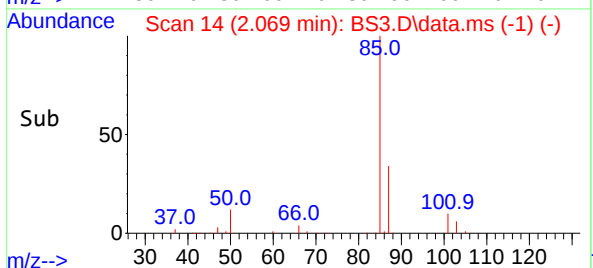
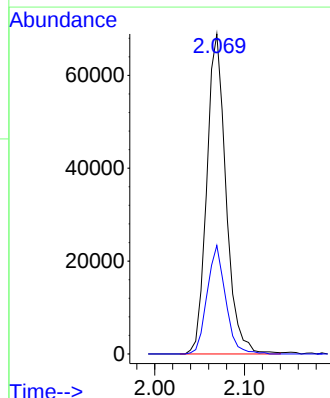
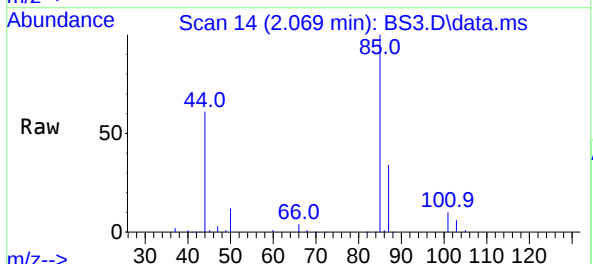
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:168 Resp: 628528  
Ion Ratio Lower Upper  
168 100  
99 57.7 41.3 61.9

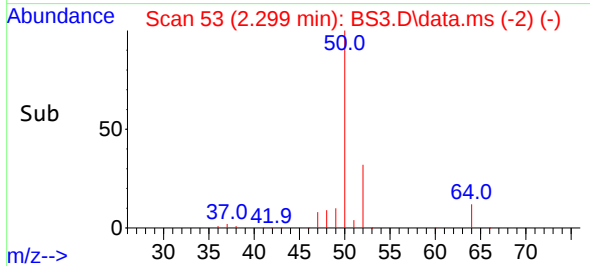
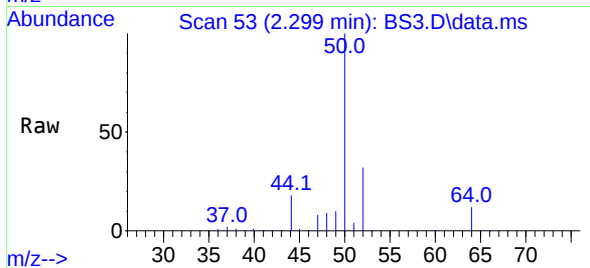
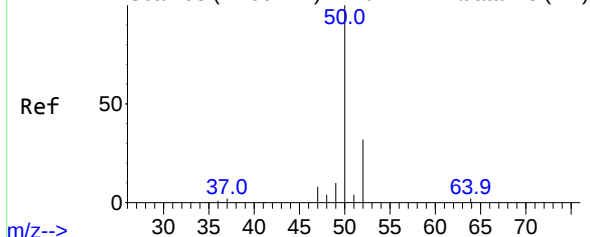


#2  
Dichlorodifluoromethane  
Concen: 14.878 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 85 Resp: 102489  
Ion Ratio Lower Upper  
85 100  
87 33.9 16.3 48.9



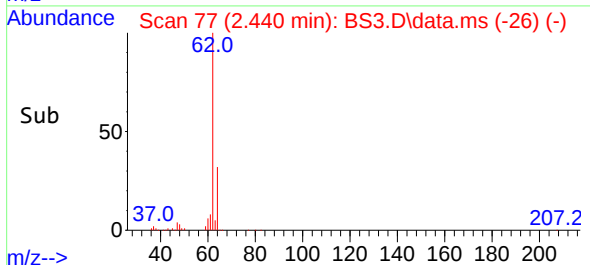
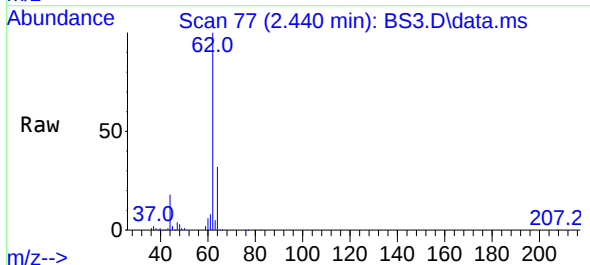
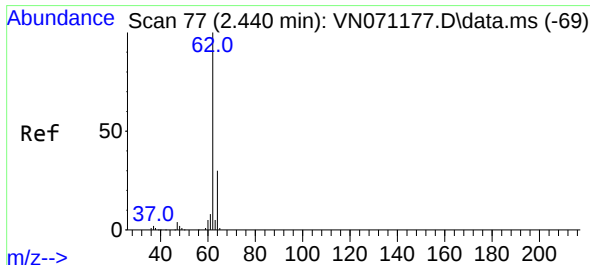
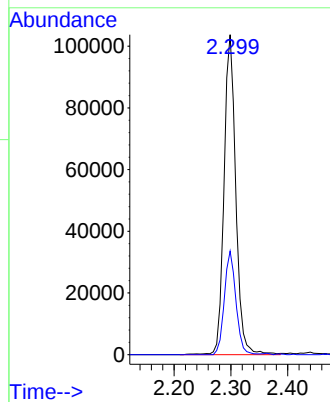
Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3  
Chloromethane  
Concen: 16.184 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

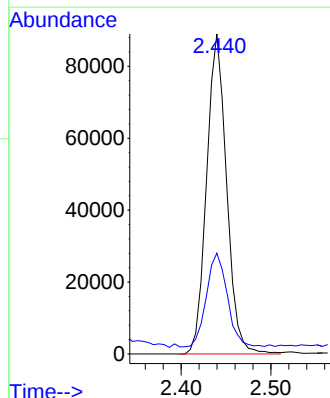
Instrument :  
MSVOA\_N  
ClientSampleId :

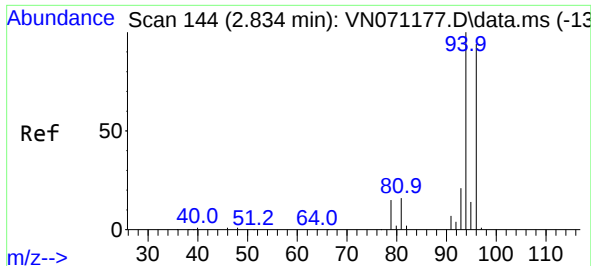
Tgt Ion: 50 Resp: 149885  
Ion Ratio Lower Upper  
50 100  
52 32.4 25.4 38.0



#4  
Vinyl Chloride  
Concen: 16.310 ug/l  
RT: 2.440 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 62 Resp: 137692  
Ion Ratio Lower Upper  
62 100  
64 29.3 25.8 38.6

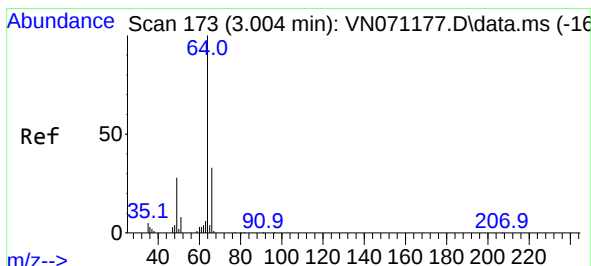
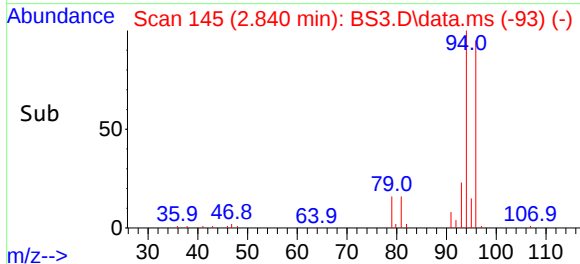
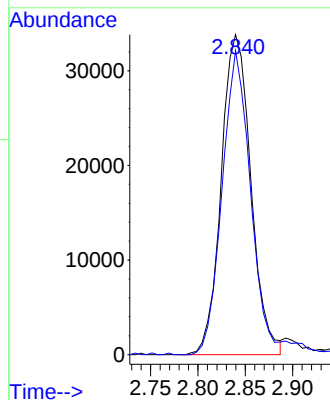
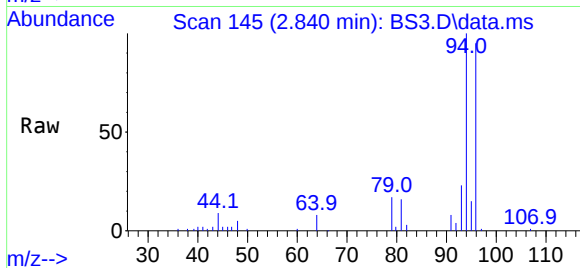




#5  
Bromomethane  
Concen: 15.425 ug/l  
RT: 2.840 min Scan# 144  
Delta R.T. 0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

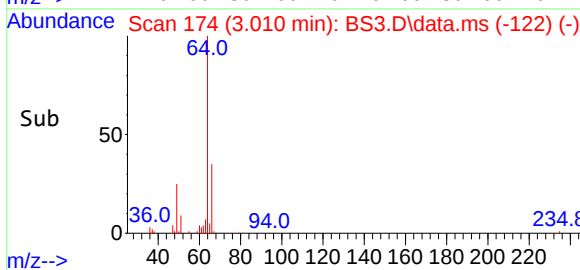
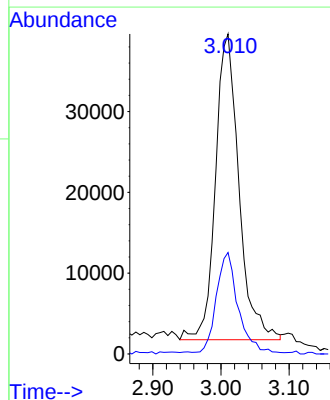
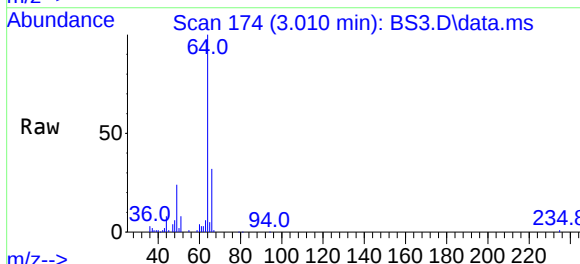
Instrument :  
MSVOA\_N  
ClientSampleId :

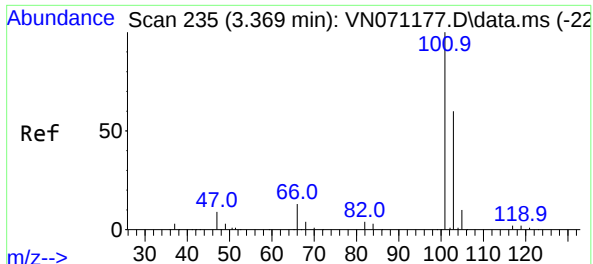
Tgt Ion: 94 Resp: 73723  
Ion Ratio Lower Upper  
94 100  
96 95.0 73.8 110.8



#6  
Chloroethane  
Concen: 17.744 ug/l  
RT: 3.010 min Scan# 174  
Delta R.T. 0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 64 Resp: 90713  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.3 39.5

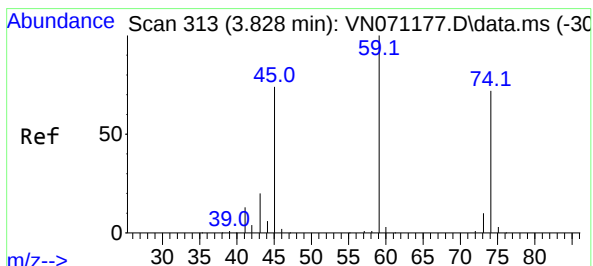
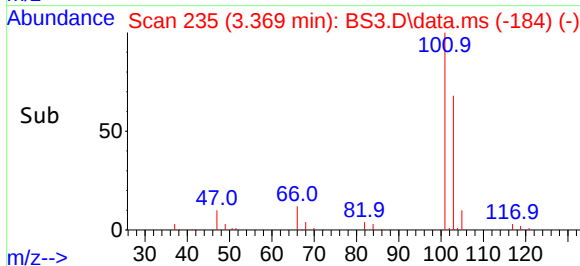
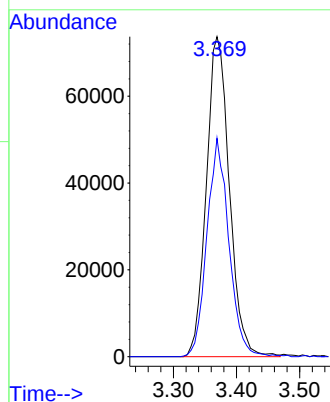
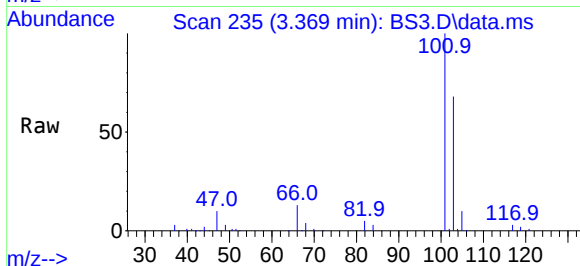




#7  
 Trichlorofluoromethane  
 Concen: 16.799 ug/l  
 RT: 3.369 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

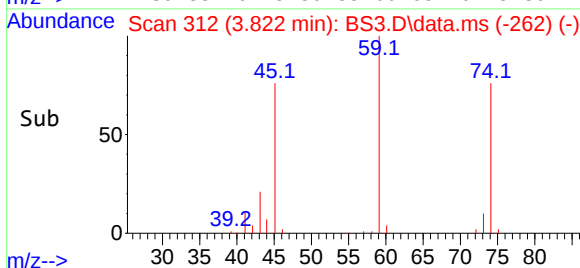
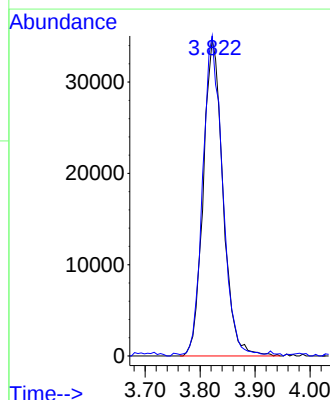
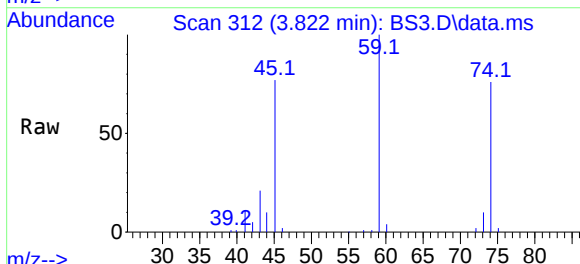
Instrument :  
 MSVOA\_N  
 ClientSampleId :

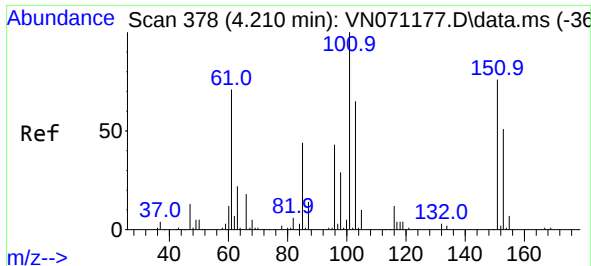
Tgt Ion:101 Resp: 186657  
 Ion Ratio Lower Upper  
 101 100  
 103 68.2 50.1 75.1



#8  
 Diethyl Ether  
 Concen: 18.188 ug/l  
 RT: 3.822 min Scan# 312  
 Delta R.T. -0.006 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

Tgt Ion: 74 Resp: 86481  
 Ion Ratio Lower Upper  
 74 100  
 45 99.8 47.0 141.2

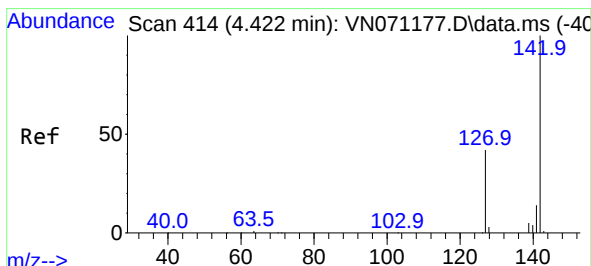
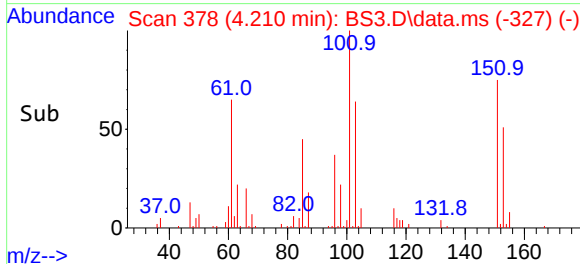
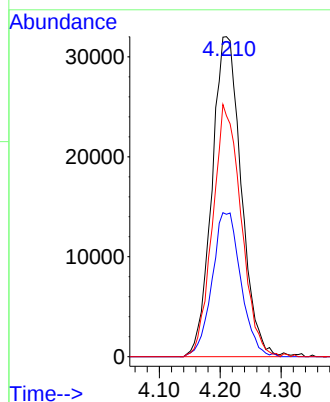
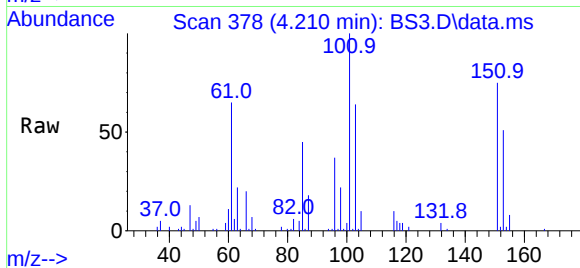




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.576 ug/l  
RT: 4.210 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

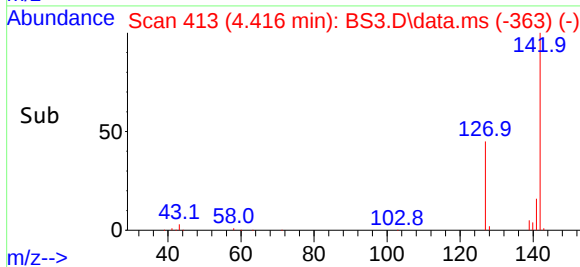
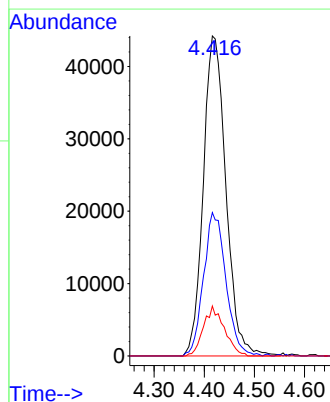
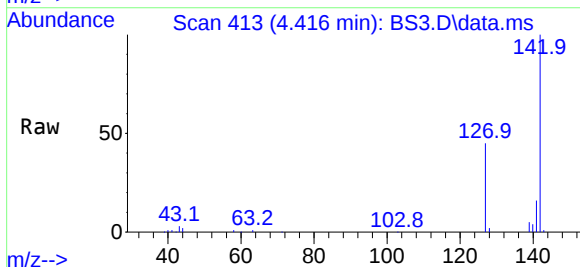
Instrument :  
MSVOA\_N  
ClientSampleId :

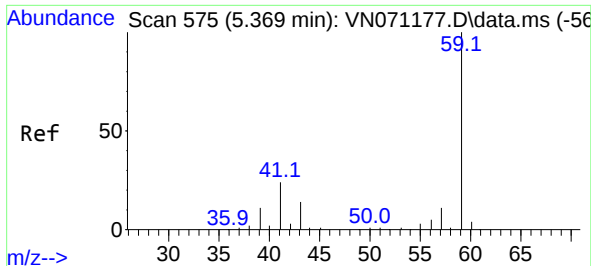
Tgt Ion:101 Resp: 106624  
Ion Ratio Lower Upper  
101 100  
85 44.4 37.2 55.8  
151 76.8 65.9 98.9



#10  
Methyl Iodide  
Concen: 15.254 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:142 Resp: 138583  
Ion Ratio Lower Upper  
142 100  
127 44.4 35.4 53.0  
141 14.4 11.6 17.4

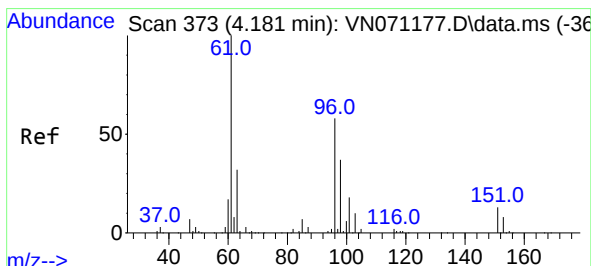
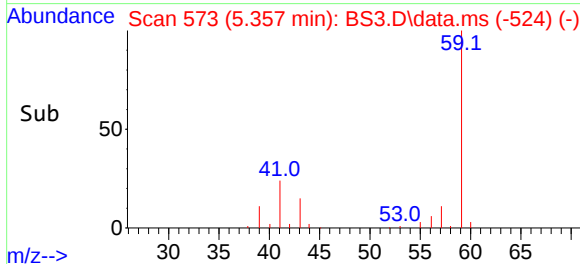
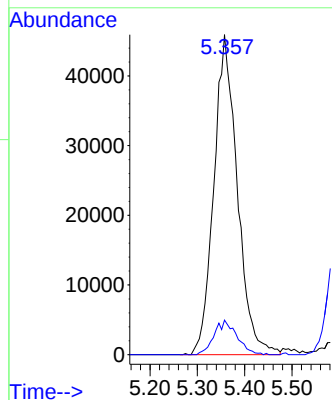
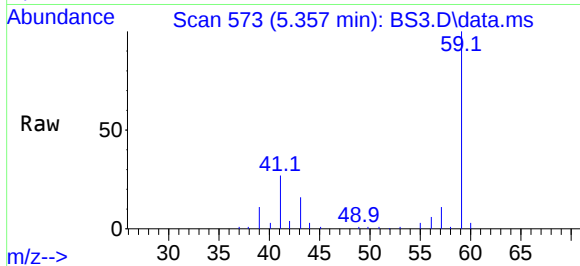




#11  
Tert butyl alcohol  
Concen: 93.474 ug/l  
RT: 5.357 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

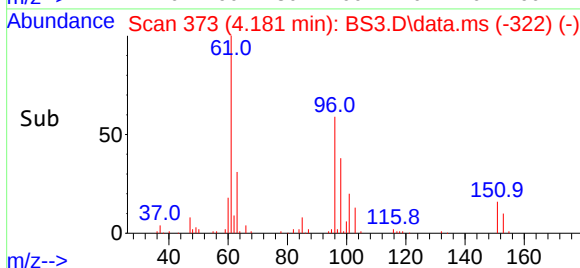
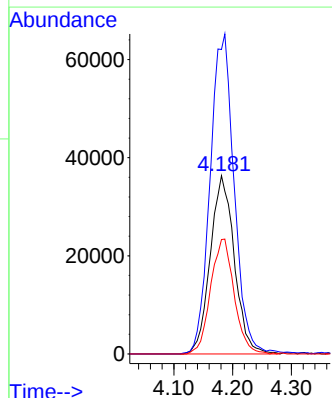
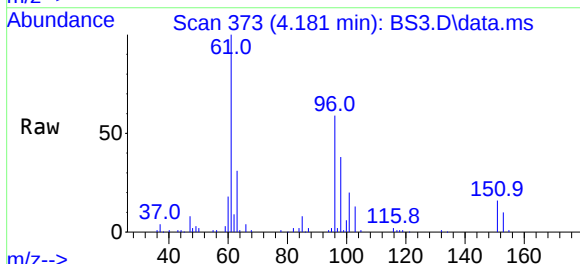
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 59 Resp: 158180  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.7 13.1



#12  
1,1-Dichloroethene  
Concen: 16.448 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 96 Resp: 103641  
Ion Ratio Lower Upper  
96 100  
61 170.9 131.0 196.6  
98 64.2 52.4 78.6

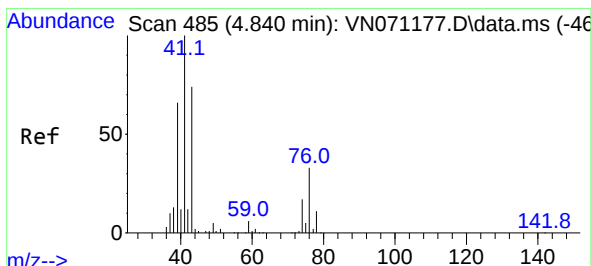
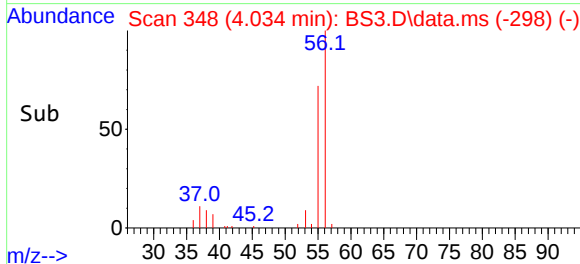
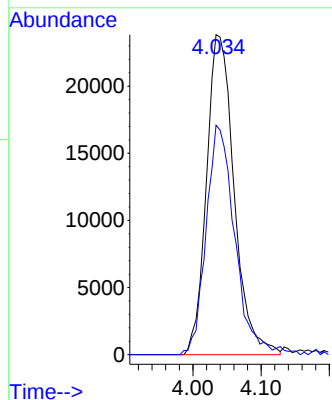
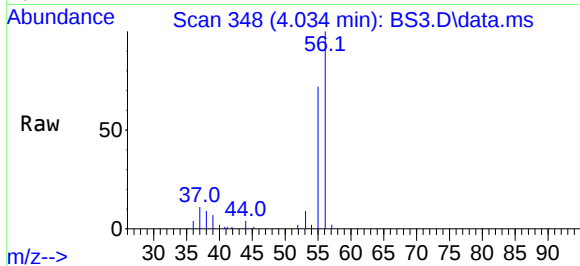




#13  
 Acrolein  
 Concen: 37.625 ug/l  
 RT: 4.034 min Scan# 349  
 Delta R.T. -0.006 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

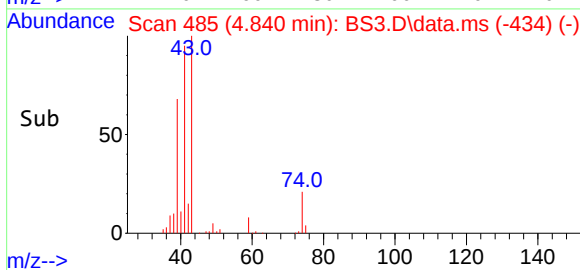
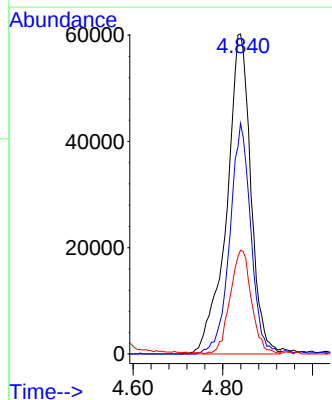
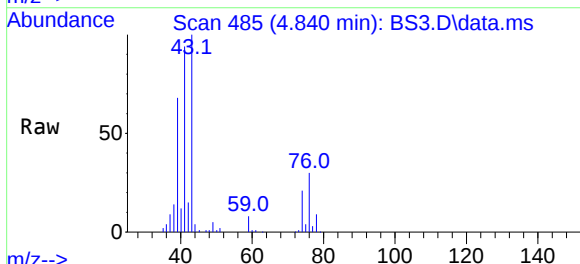
Instrument :  
 MSVOA\_N  
 ClientSampleId :

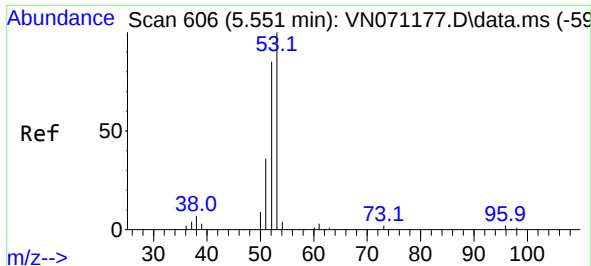
Tgt Ion: 56 Resp: 67391  
 Ion Ratio Lower Upper  
 56 100  
 55 73.2 56.6 85.0



#14  
 Allyl chloride  
 Concen: 16.442 ug/l  
 RT: 4.840 min Scan# 485  
 Delta R.T. 0.000 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

Tgt Ion: 41 Resp: 225335  
 Ion Ratio Lower Upper  
 41 100  
 39 62.8 61.2 91.8  
 76 28.8 26.0 39.0

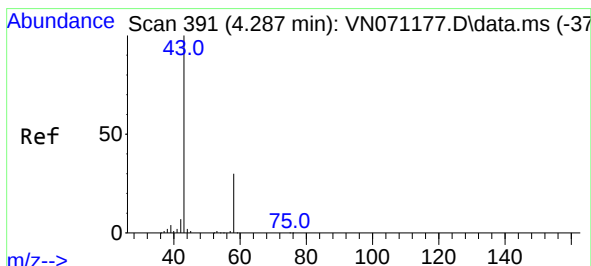
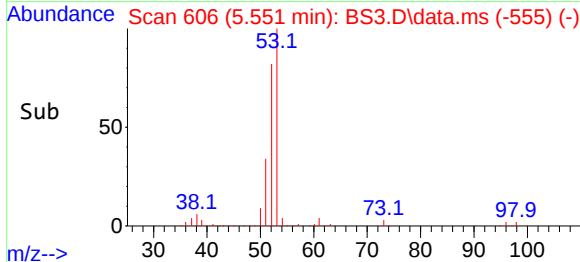
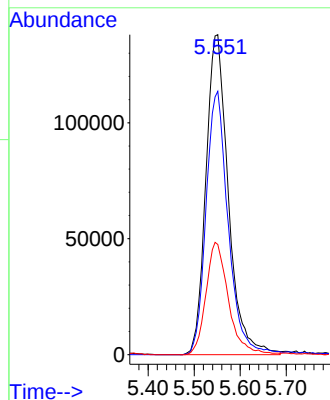
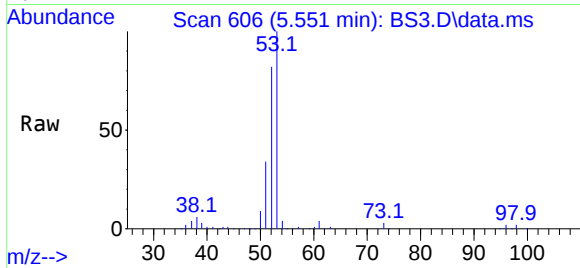




#15  
Acrylonitrile  
Concen: 93.032 ug/l  
RT: 5.551 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

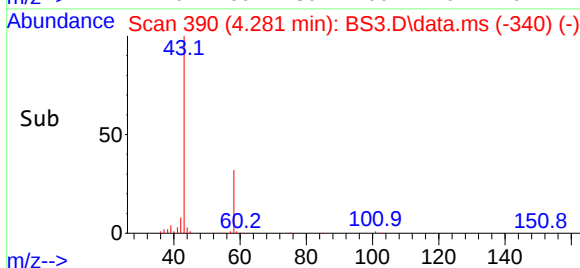
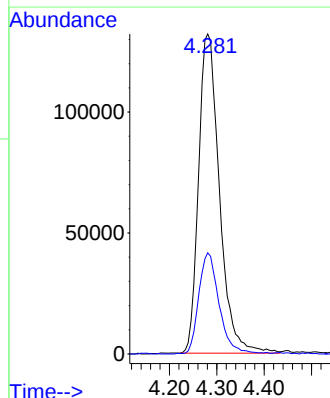
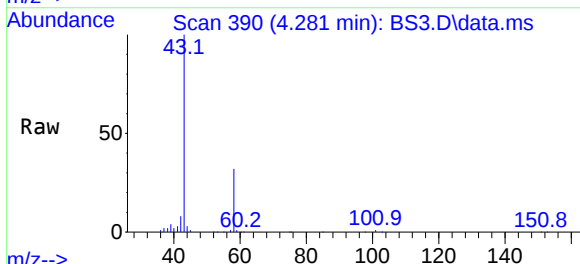
Instrument :  
MSVOA\_N  
ClientSampleId :

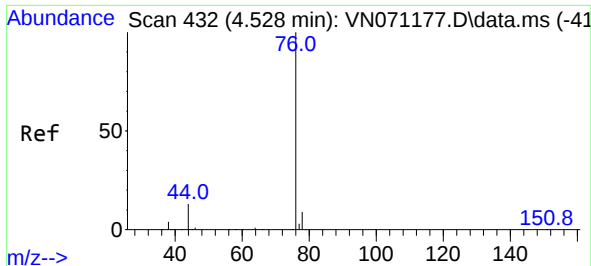
Tgt Ion: 53 Resp: 467462  
Ion Ratio Lower Upper  
53 100  
52 81.4 66.2 99.2  
51 35.2 29.6 44.4



#16  
Acetone  
Concen: 96.427 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 43 Resp: 404165  
Ion Ratio Lower Upper  
43 100  
58 31.5 23.1 34.7

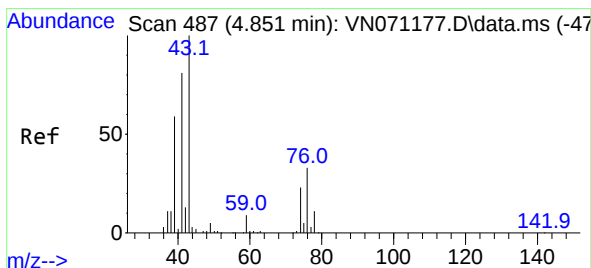
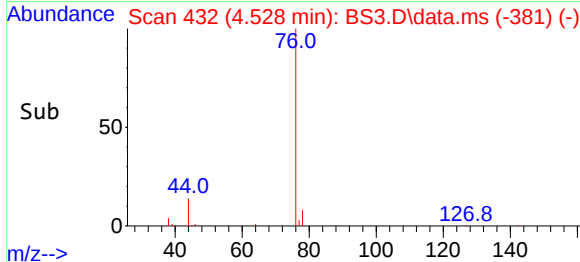
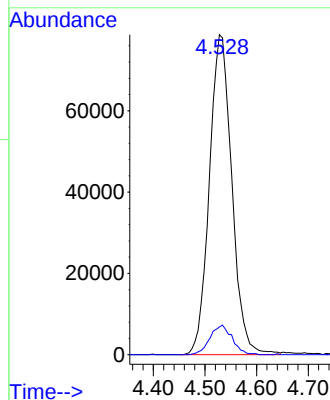
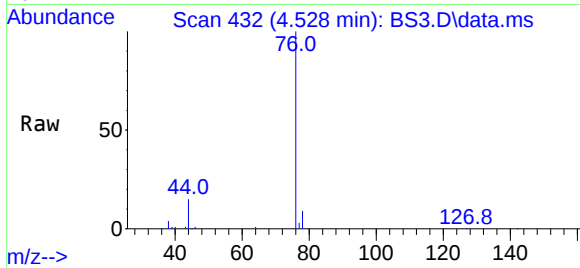




#17  
Carbon Disulfide  
Concen: 13.255 ug/l  
RT: 4.528 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

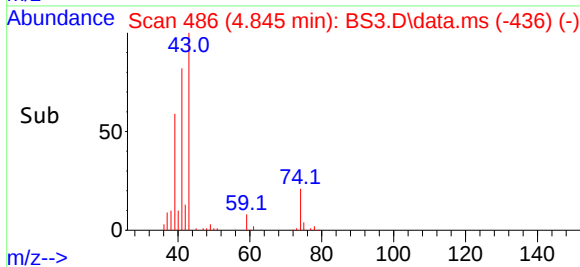
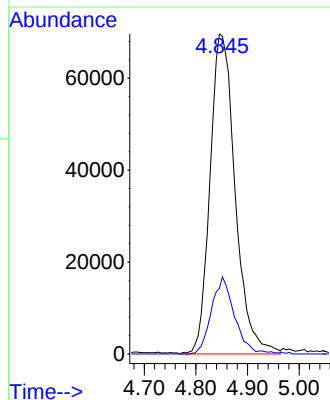
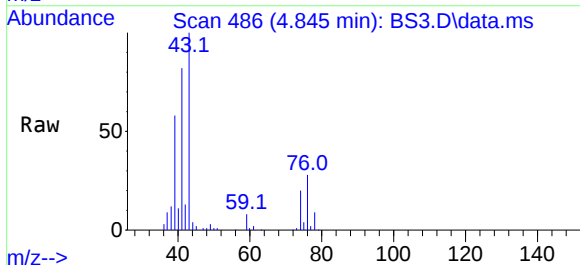
Instrument :  
MSVOA\_N  
ClientSampleId :

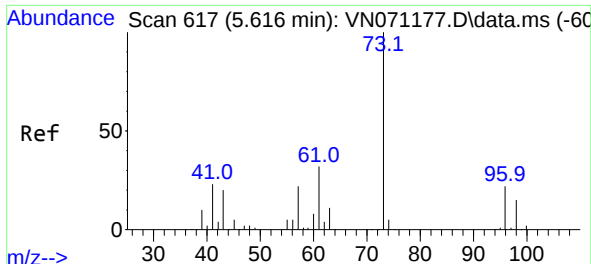
Tgt Ion: 76 Resp: 237781  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.5 11.3



#18  
Methyl Acetate  
Concen: 21.189 ug/l  
RT: 4.845 min Scan# 486  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 43 Resp: 235445  
Ion Ratio Lower Upper  
43 100  
74 22.1 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.005 ug/l

RT: 5.610 min Scan# 61

Delta R.T. -0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

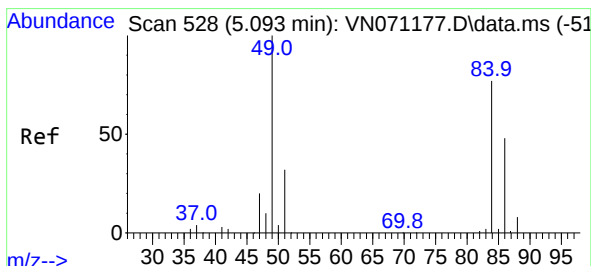
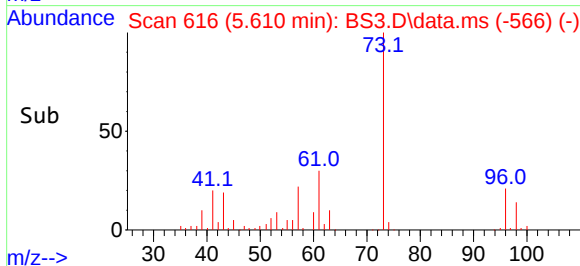
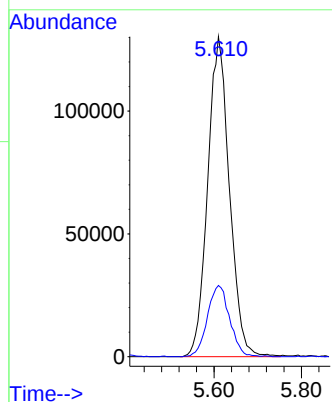
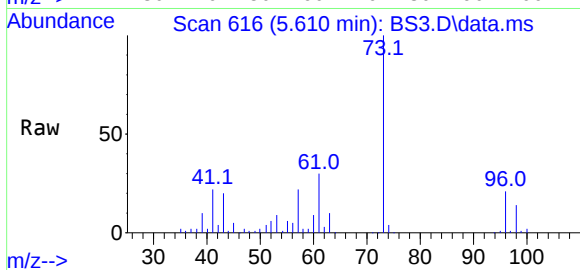
ClientSampleId :

Tgt Ion: 73 Resp: 449628

Ion Ratio Lower Upper

73 100

57 22.2 16.8 25.2



#20

Methylene Chloride

Concen: 17.952 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.000 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Tgt Ion: 84 Resp: 135635

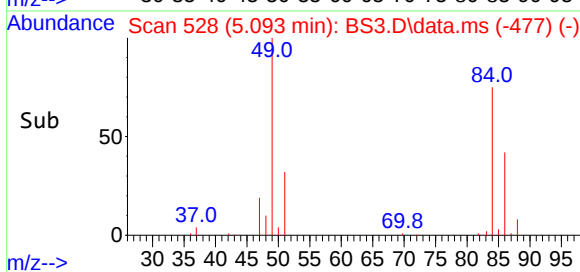
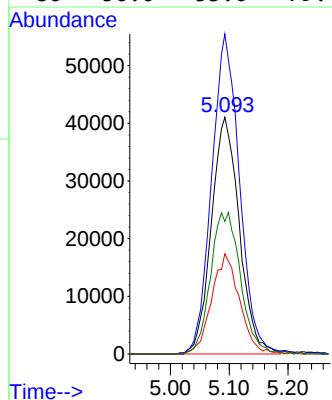
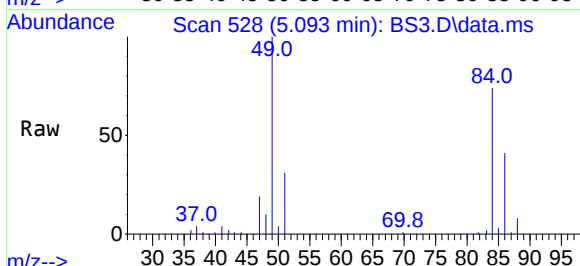
Ion Ratio Lower Upper

84 100

49 134.7 93.5 140.3

51 42.3 29.4 44.2

86 56.0 53.0 79.4

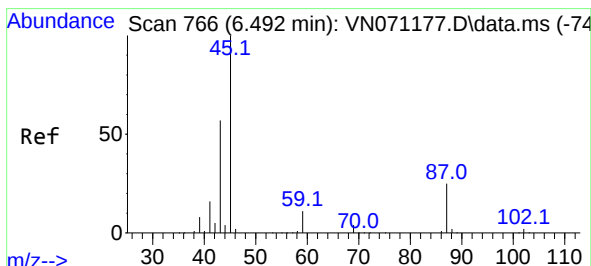
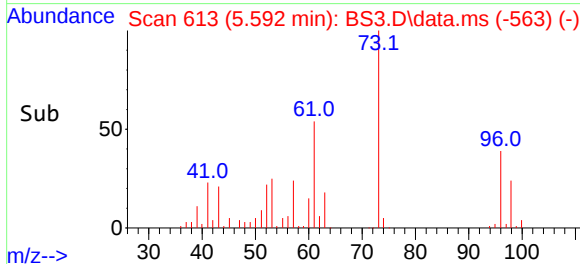
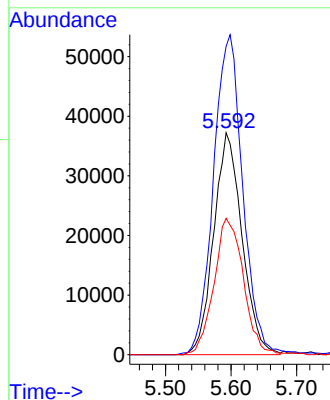
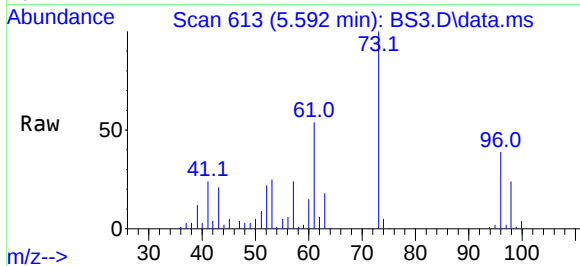




#21  
trans-1,2-Dichloroethene  
Concen: 16.188 ug/l  
RT: 5.592 min Scan# 614  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

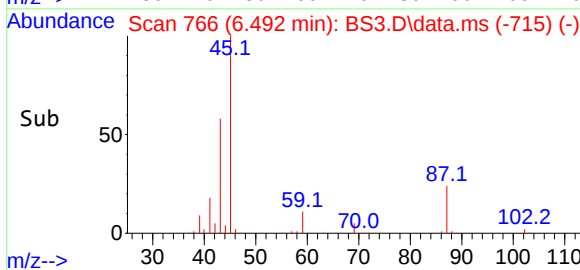
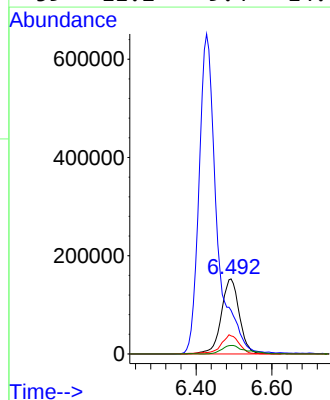
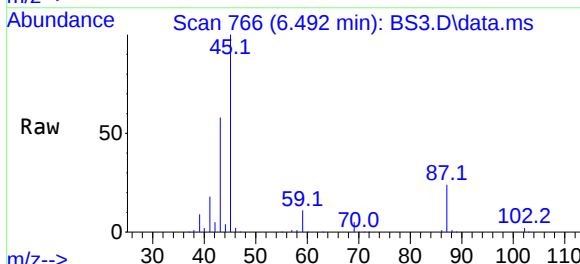
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 96 Resp: 111570  
Ion Ratio Lower Upper  
96 100  
61 138.5 105.8 158.6  
98 61.4 52.0 78.0



#22  
Diisopropyl ether  
Concen: 18.769 ug/l  
RT: 6.492 min Scan# 766  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 45 Resp: 506753  
Ion Ratio Lower Upper  
45 100  
43 57.8 51.7 77.5  
87 24.1 23.2 34.8  
59 11.2 9.4 14.0

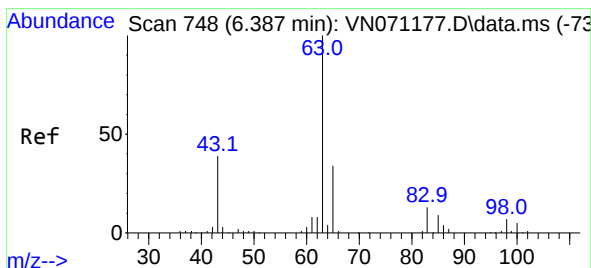
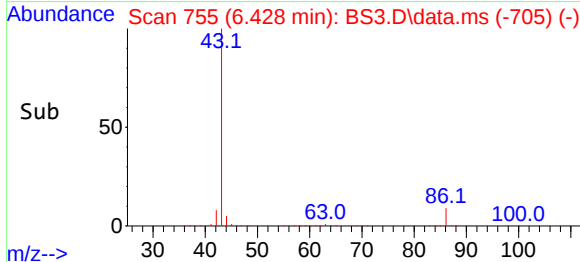
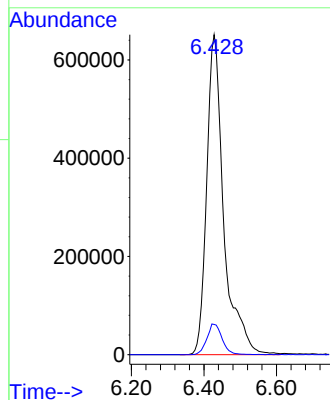
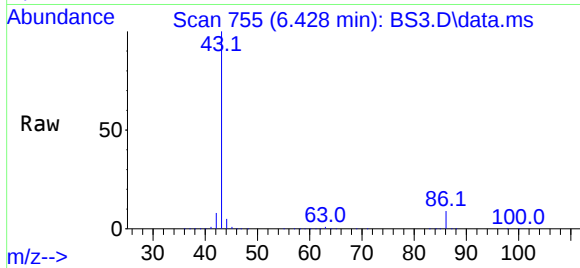




#23  
 Vinyl Acetate  
 Concen: 93.171 ug/l  
 RT: 6.428 min Scan# 71  
 Delta R.T. -0.006 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

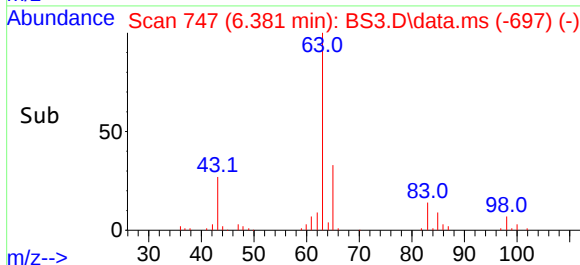
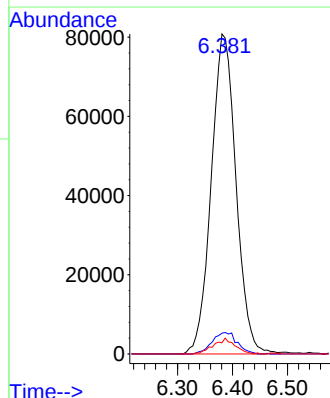
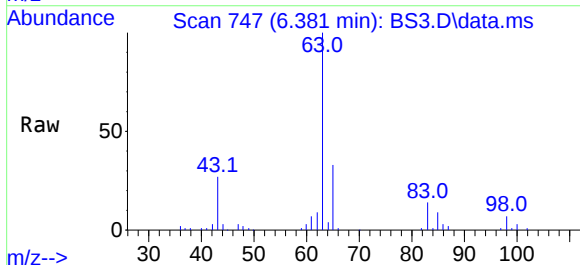
Instrument :  
 MSVOA\_N  
 ClientSampleId :

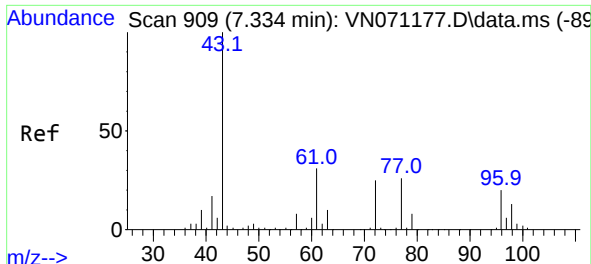
Tgt Ion: 43 Resp: 2129687  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 17.755 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. -0.006 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

Tgt Ion: 63 Resp: 253308  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.3 9.9  
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 96.577 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

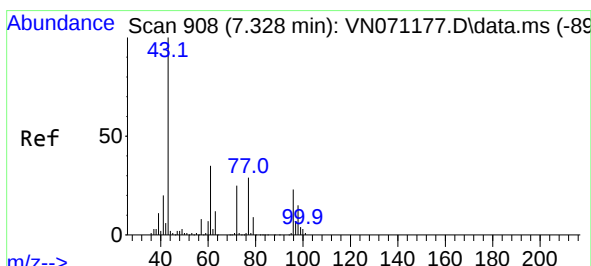
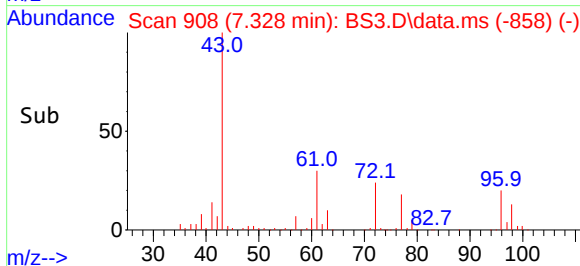
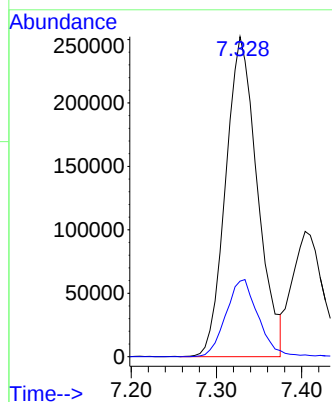
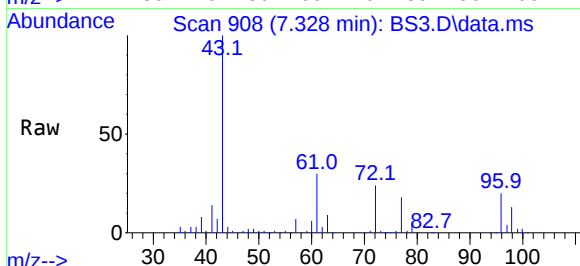
ClientSampleId :

Tgt Ion: 43 Resp: 652071

Ion Ratio Lower Upper

43 100

72 23.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 12.535 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: BS3.D

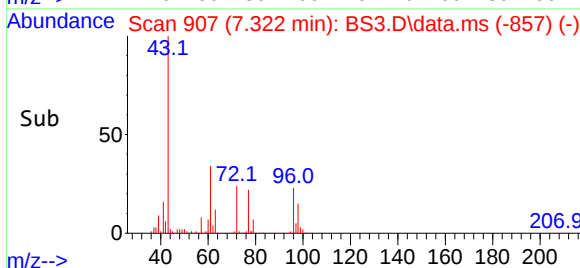
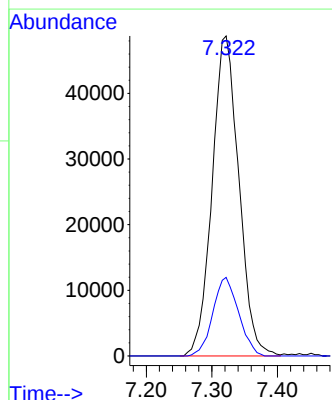
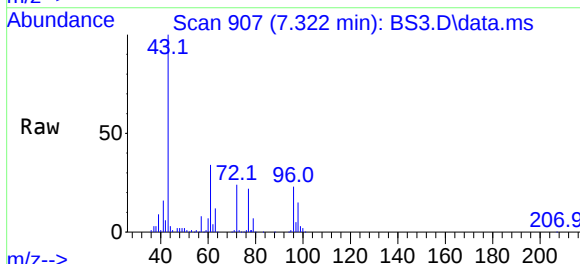
Acq: 23 Mar 2022 07:01

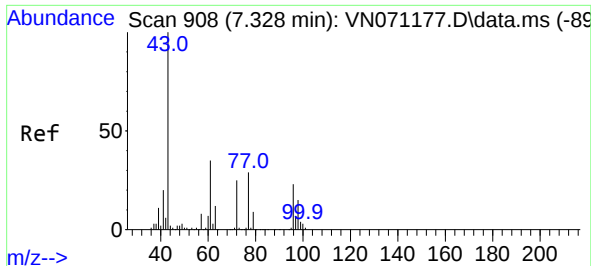
Tgt Ion: 77 Resp: 137966

Ion Ratio Lower Upper

77 100

97 23.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.508 ug/l

RT: 7.322 min Scan# 90

Delta R.T. -0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

ClientSampleId :

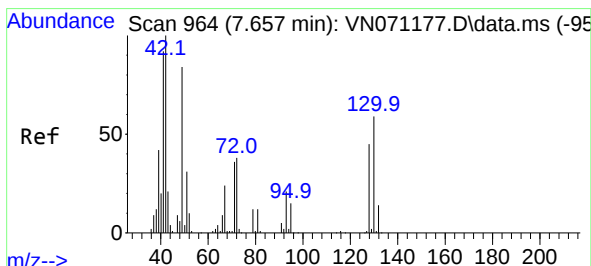
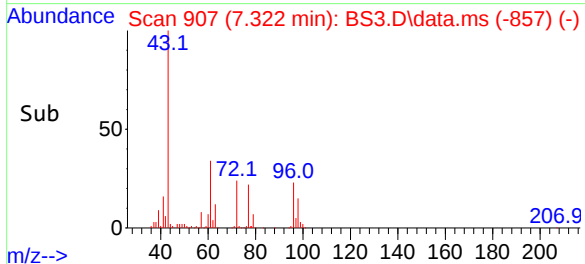
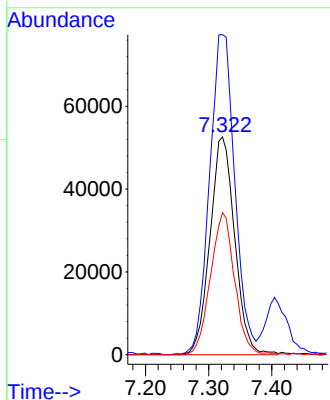
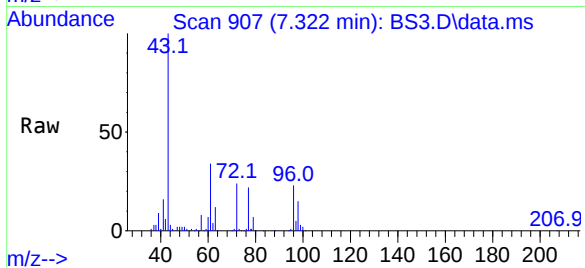
Tgt Ion: 96 Resp: 143217

Ion Ratio Lower Upper

96 100

61 150.4 0.0 275.0

98 63.2 0.0 129.6



#28

Bromochloromethane

Concen: 13.722 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

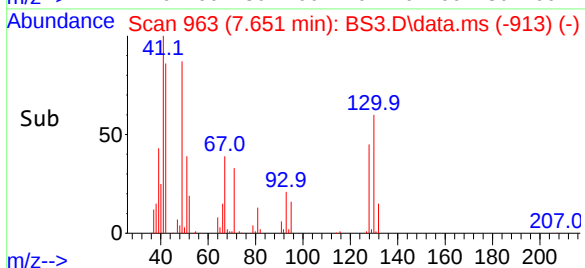
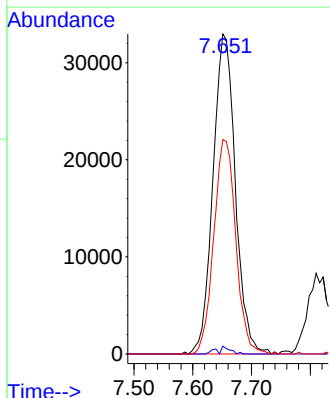
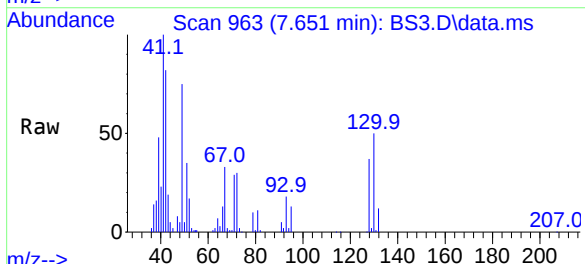
Tgt Ion: 49 Resp: 87179

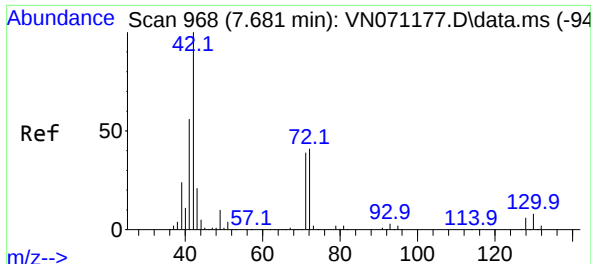
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

130 65.9 67.8 101.8#

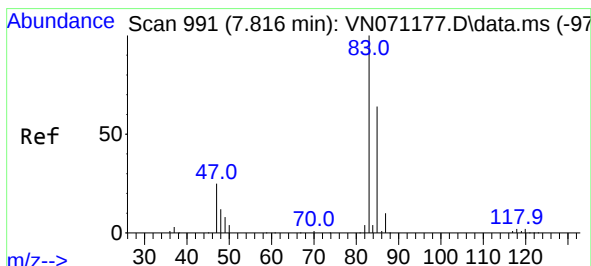
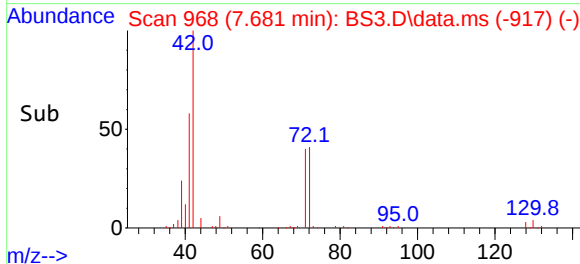
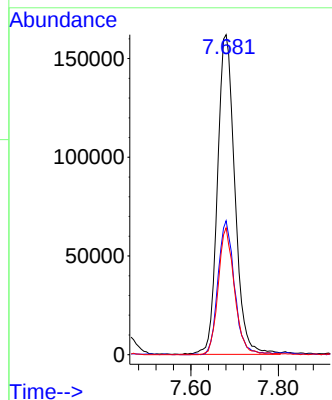
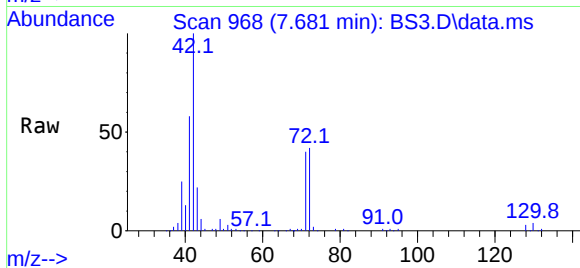




#29  
Tetrahydrofuran  
Concen: 95.295 ug/l  
RT: 7.681 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

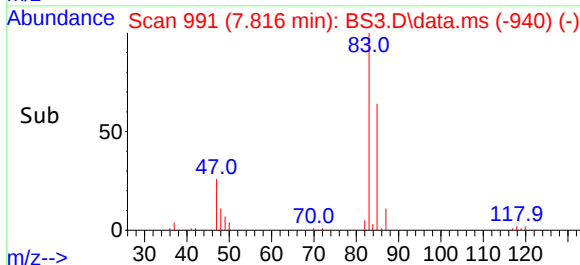
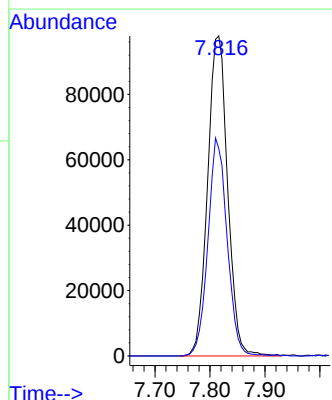
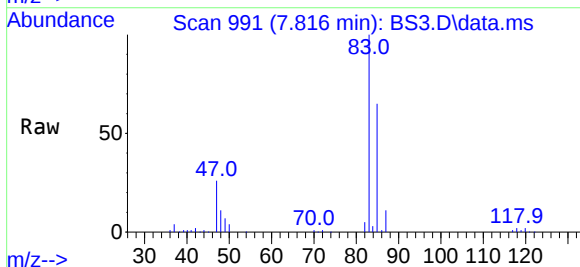
Instrument :  
MSVOA\_N  
ClientSampleId :

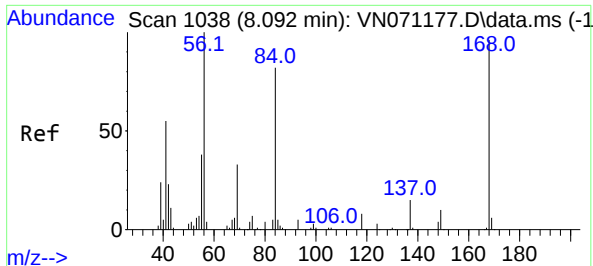
Tgt Ion: 42 Resp: 445745  
Ion Ratio Lower Upper  
42 100  
72 39.8 36.3 54.5  
71 37.2 34.7 52.1



#30  
Chloroform  
Concen: 18.204 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

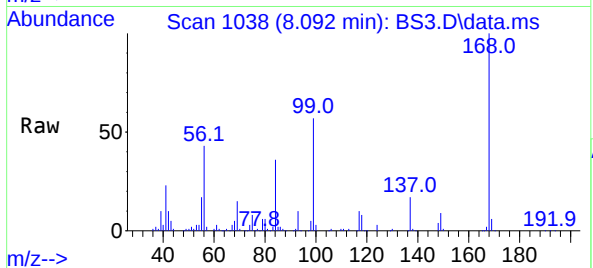
Tgt Ion: 83 Resp: 247707  
Ion Ratio Lower Upper  
83 100  
85 64.8 51.9 77.9



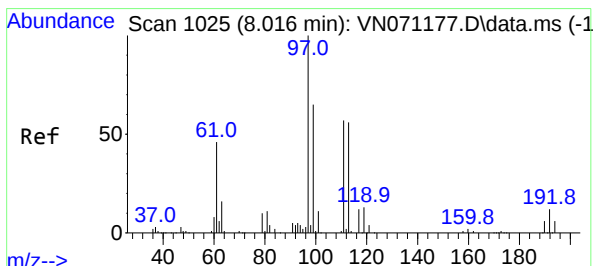
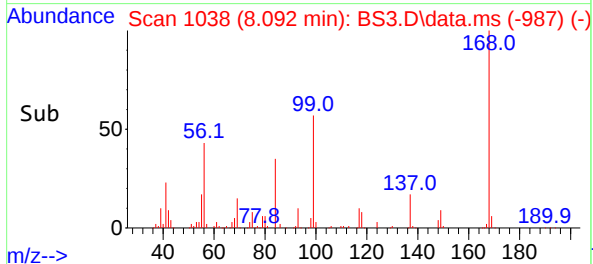
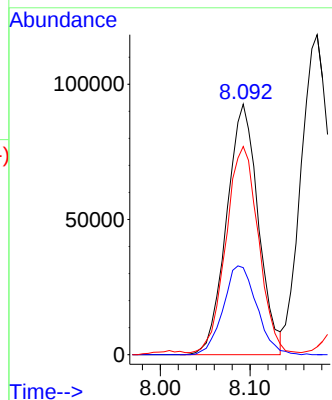


#31  
Cyclohexane  
Concen: 16.527 ug/l  
RT: 8.092 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

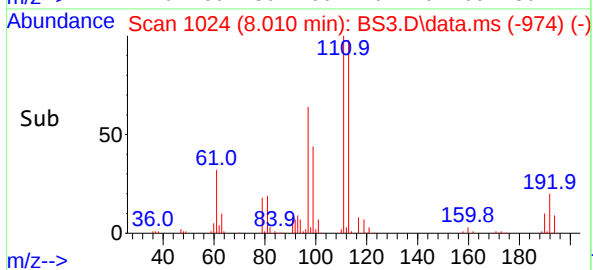
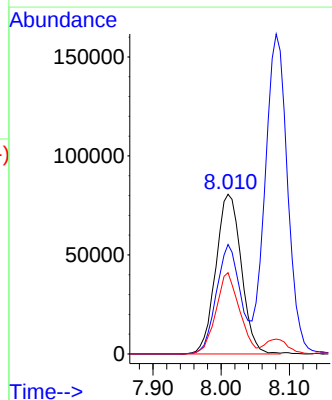
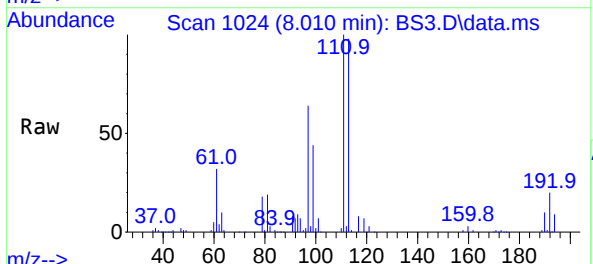


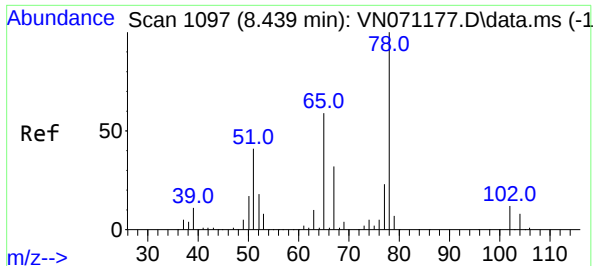
Tgt Ion: 56 Resp: 227347  
Ion Ratio Lower Upper  
56 100  
69 34.7 27.1 40.7  
84 81.7 73.4 110.0



#32  
1,1,1-Trichloroethane  
Concen: 18.092 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 97 Resp: 209709  
Ion Ratio Lower Upper  
97 100  
99 66.1 50.1 75.1  
61 47.0 35.2 52.8

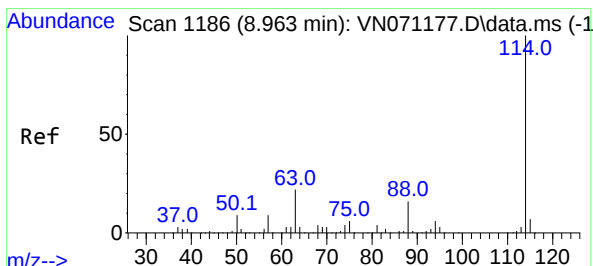
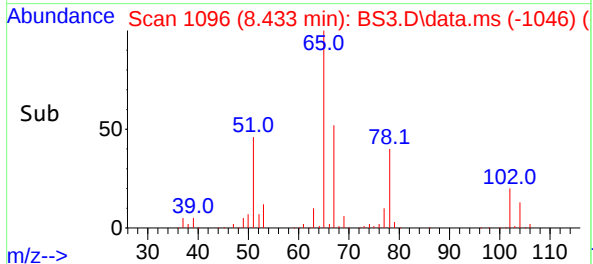
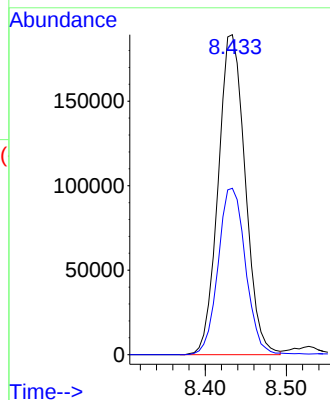
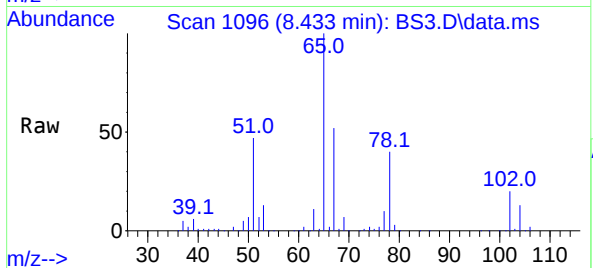




#33  
1,2-Dichloroethane-d4  
Concen: 50.909 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

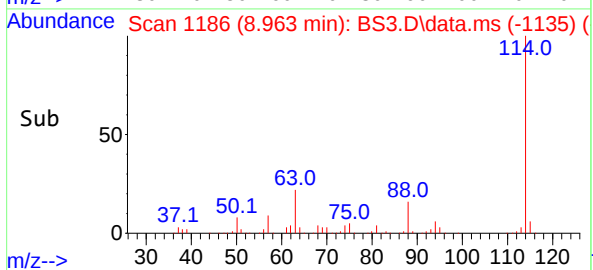
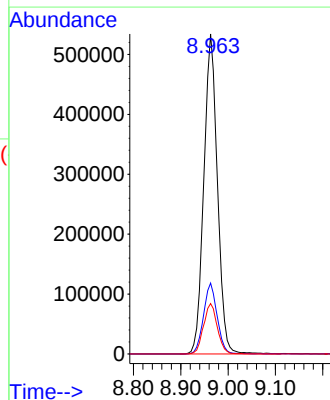
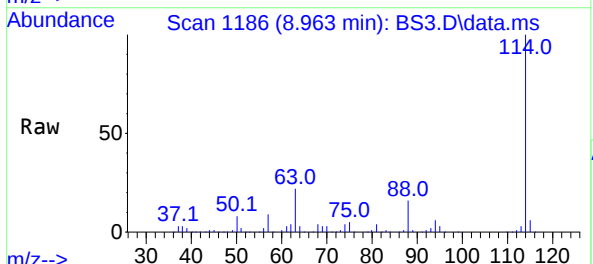
Instrument :  
MSVOA\_N  
ClientSampleId :

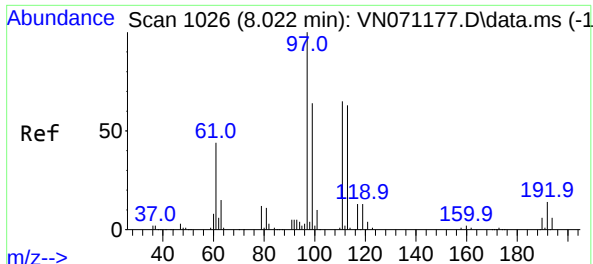
Tgt Ion: 65 Resp: 438540  
Ion Ratio Lower Upper  
65 100  
67 52.9 0.0 103.0



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:114 Resp: 1065571  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 37.8  
88 15.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.369 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

ClientSampleId :

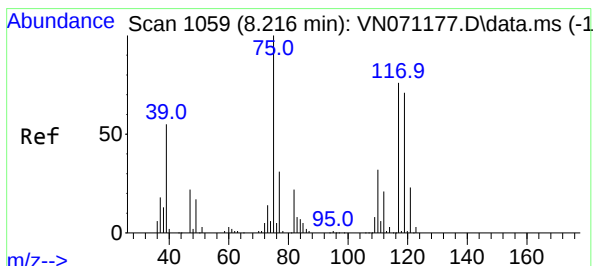
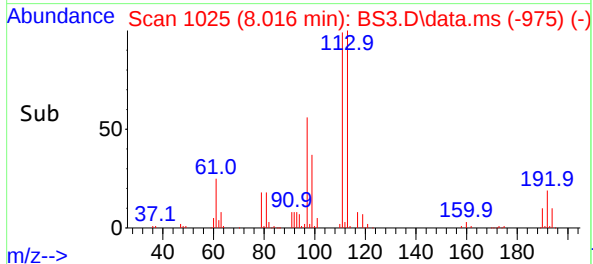
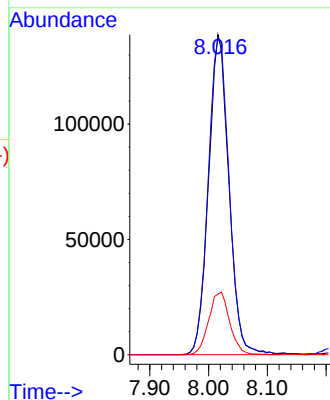
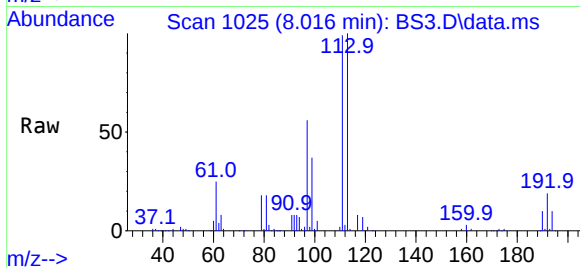
Tgt Ion:113 Resp: 331964

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 20.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 16.489 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

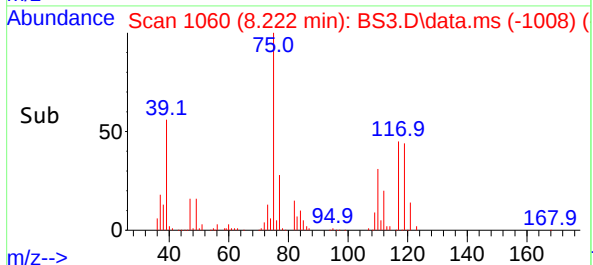
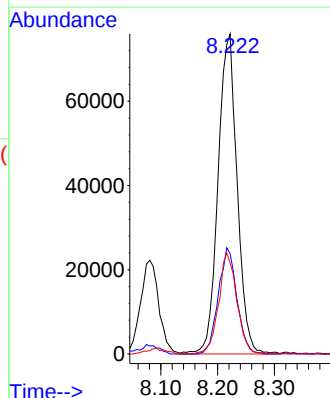
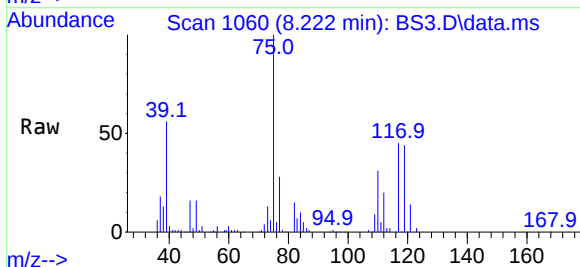
Tgt Ion: 75 Resp: 177644

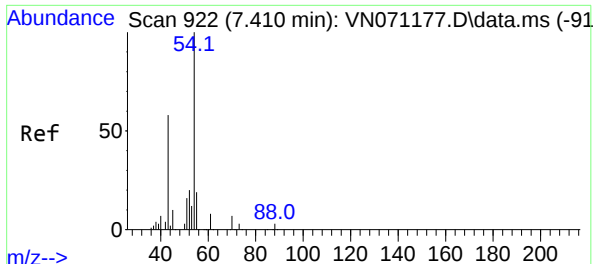
Ion Ratio Lower Upper

75 100

110 32.2 18.4 55.2

77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 17.298 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

ClientSampleId :

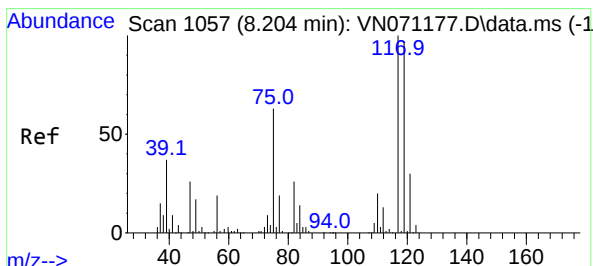
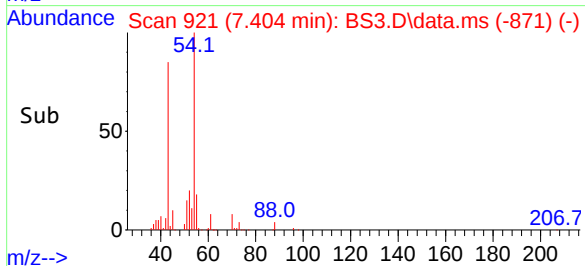
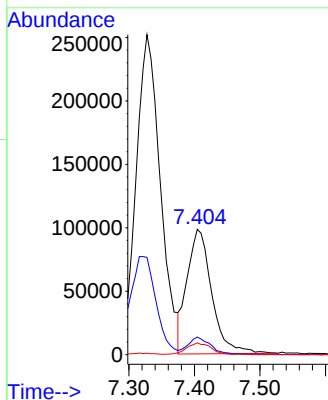
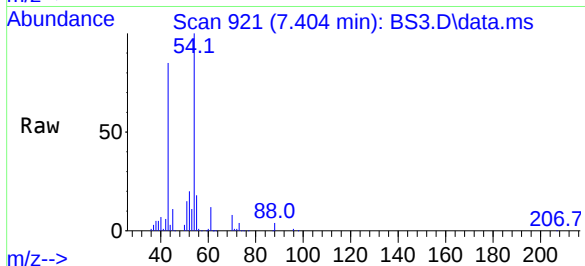
Tgt Ion: 43 Resp: 256472

Ion Ratio Lower Upper

43 100

61 12.5 11.5 17.3

70 9.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 16.360 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

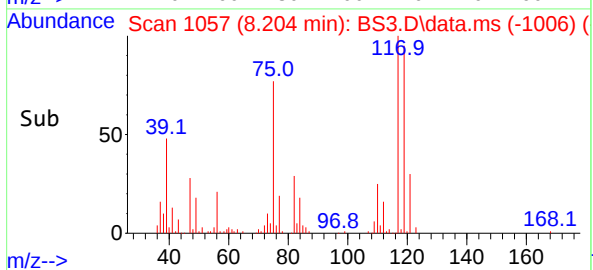
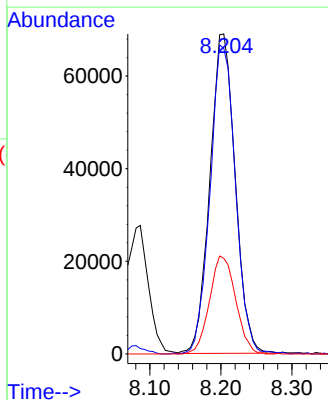
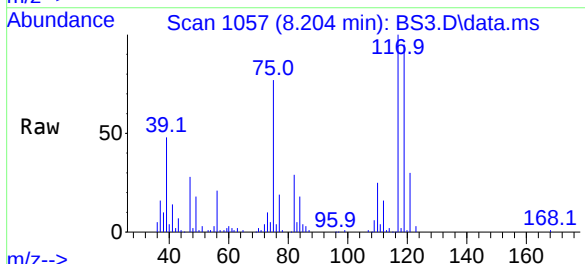
Tgt Ion: 117 Resp: 170485

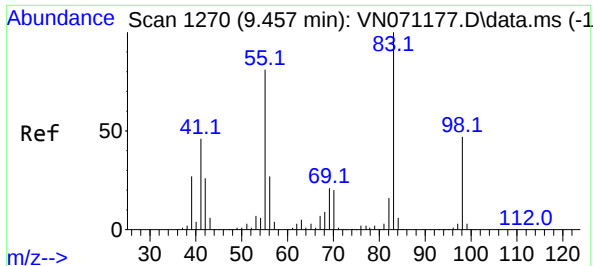
Ion Ratio Lower Upper

117 100

119 95.7 76.1 114.1

121 30.0 24.2 36.2

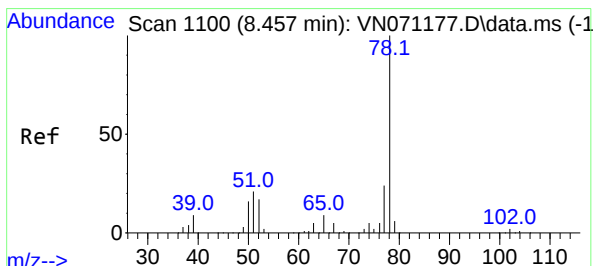
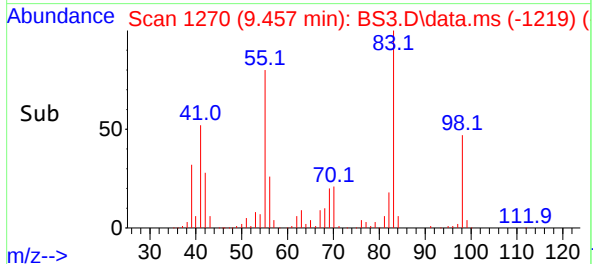
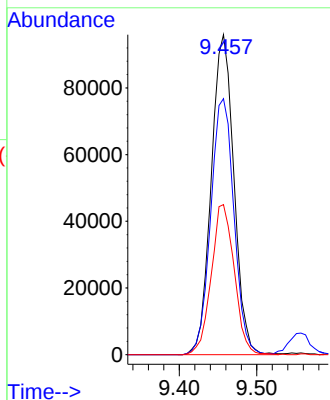
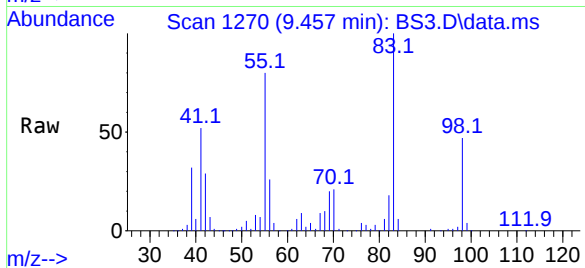




#39  
Methylcyclohexane  
Concen: 15.371 ug/l  
RT: 9.457 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

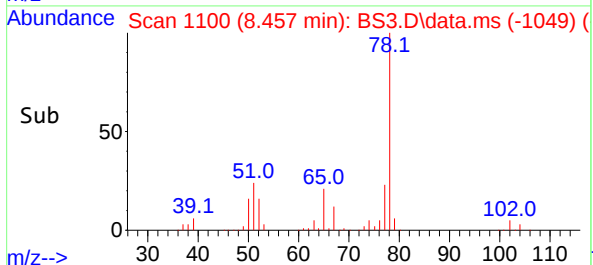
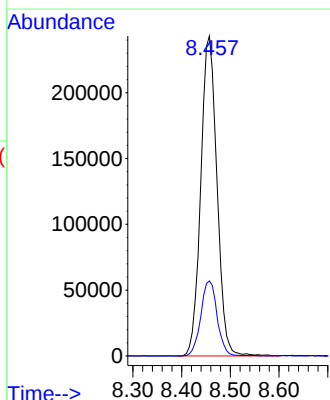
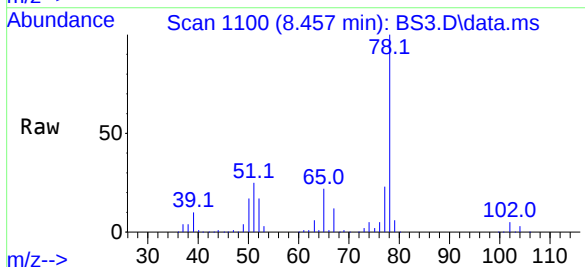
Instrument :  
MSVOA\_N  
ClientSampleId :

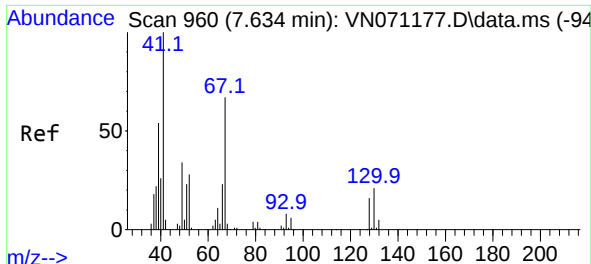
Tgt Ion: 83 Resp: 194810  
Ion Ratio Lower Upper  
83 100  
55 80.0 58.1 87.1  
98 46.9 38.4 57.6



#40  
Benzene  
Concen: 17.286 ug/l  
RT: 8.457 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 78 Resp: 561111  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.6 27.8

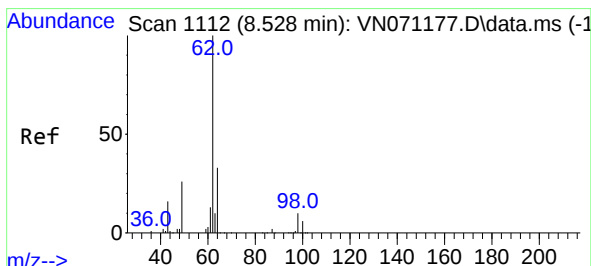
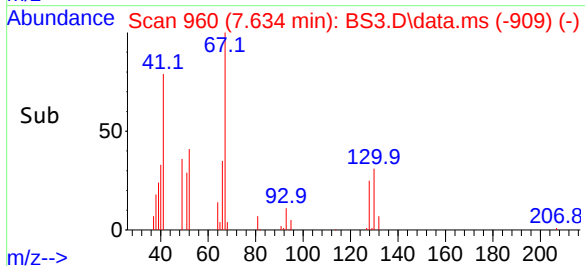
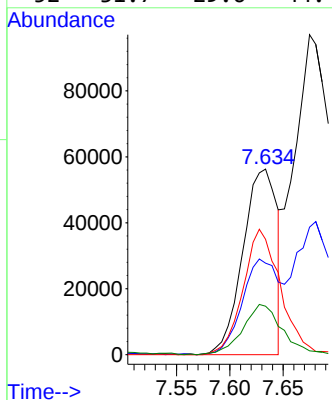
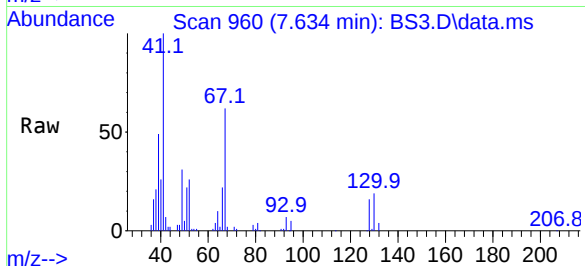




#41  
Methacrylonitrile  
Concen: 17.260 ug/l  
RT: 7.634 min Scan# 909  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

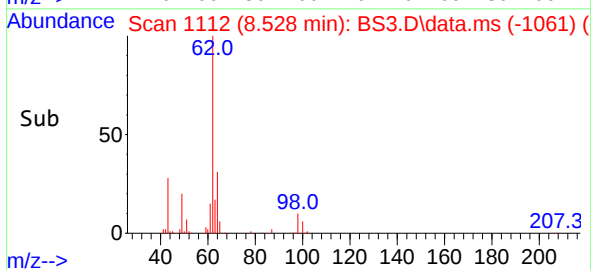
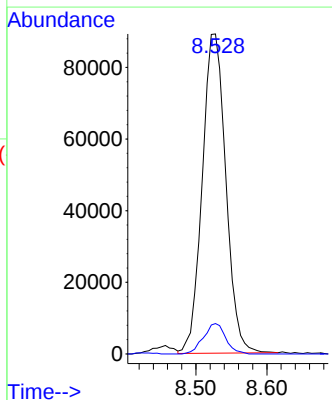
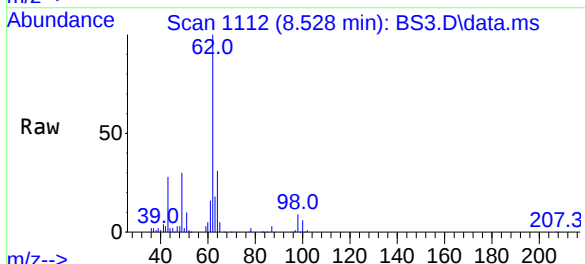
Instrument :  
MSVOA\_N  
ClientSampleId :

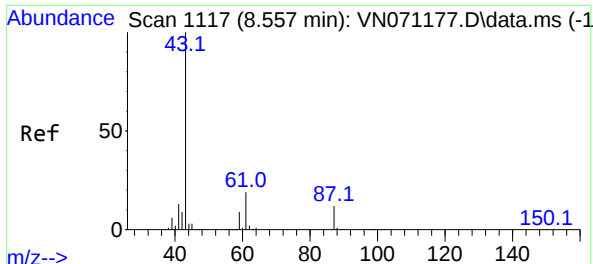
Tgt Ion: 41 Resp: 125238  
Ion Ratio Lower Upper  
41 100  
39 58.1 48.1 72.1  
67 74.4 68.3 102.5  
52 31.7 29.6 44.4



#42  
1,2-Dichloroethane  
Concen: 18.246 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 62 Resp: 206099  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 17.6

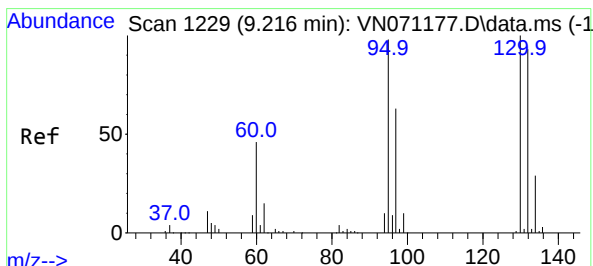
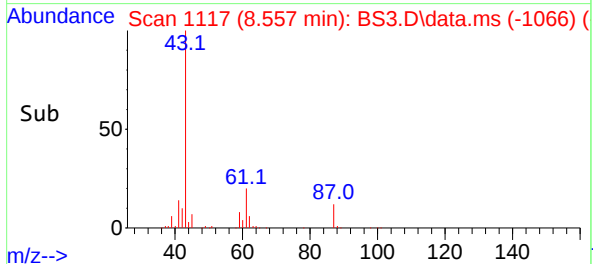
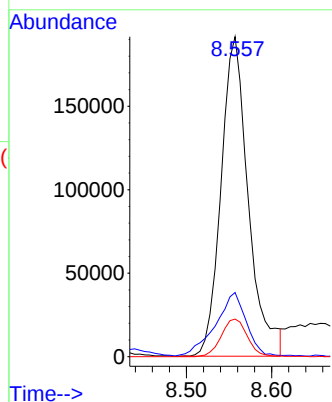
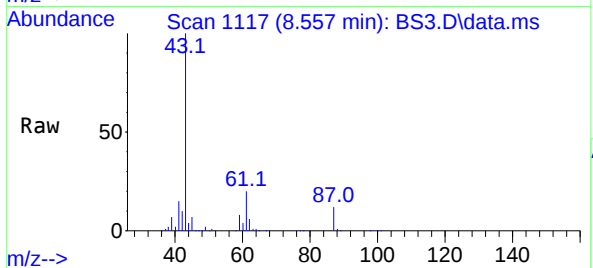




#43  
Isopropyl Acetate  
Concen: 19.223 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

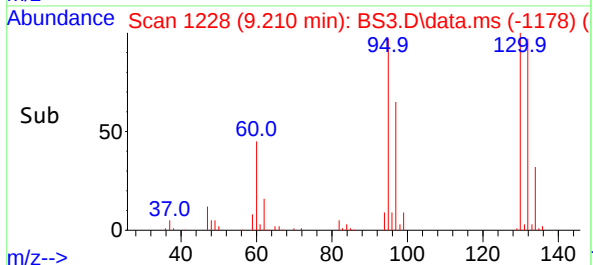
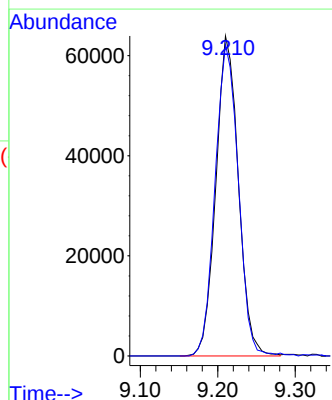
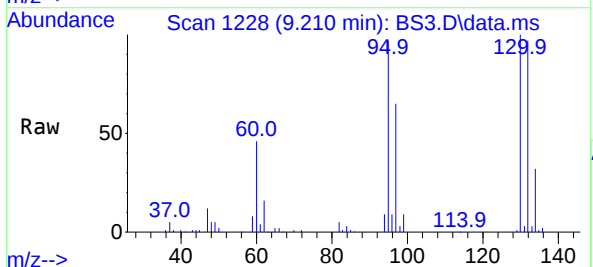
Instrument :  
MSVOA\_N  
ClientSampleId :

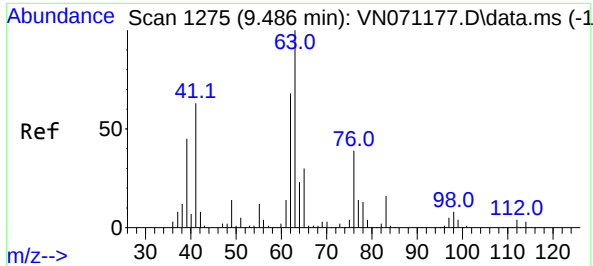
Tgt Ion: 43 Resp: 426210  
Ion Ratio Lower Upper  
43 100  
61 22.8 20.4 30.6  
87 11.3 11.2 16.8



#44  
Trichloroethene  
Concen: 16.852 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 130 Resp: 129065  
Ion Ratio Lower Upper  
130 100  
95 97.4 0.0 191.2

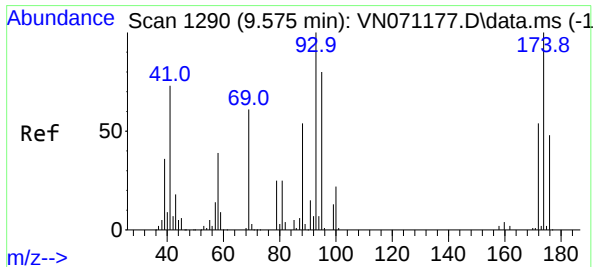
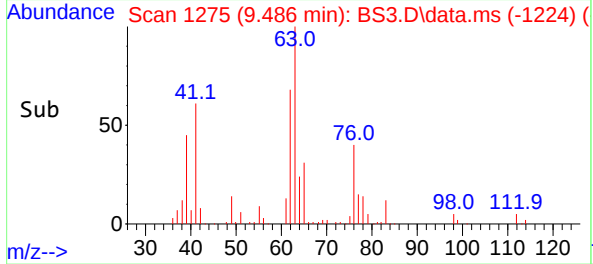
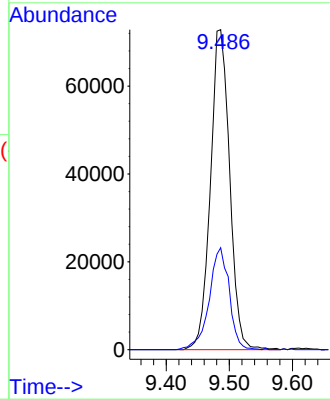
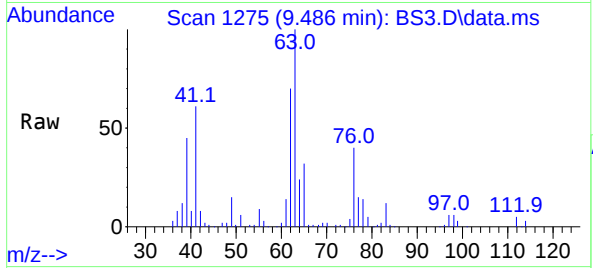




#45  
1,2-Dichloropropane  
Concen: 17.684 ug/l  
RT: 9.486 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

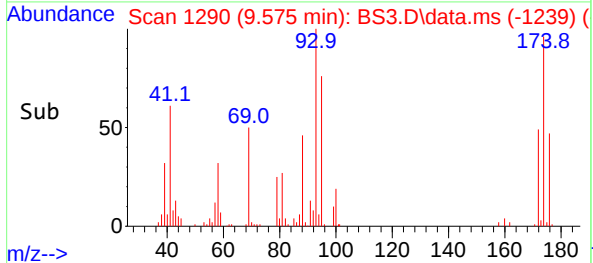
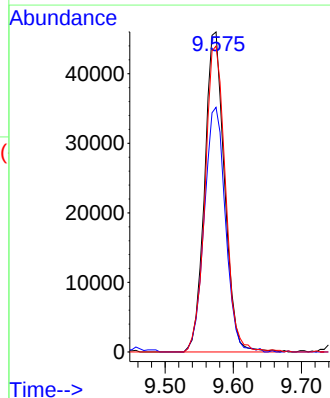
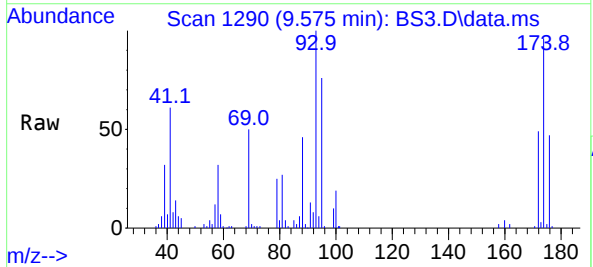
Instrument :  
MSVOA\_N  
ClientSampleId :

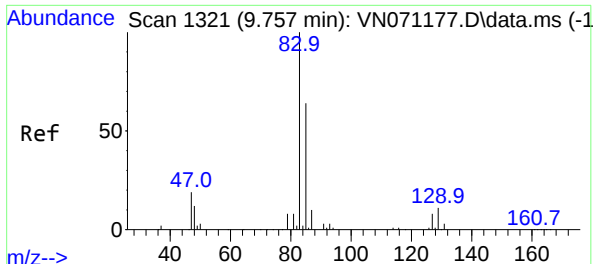
Tgt Ion: 63 Resp: 154087  
Ion Ratio Lower Upper  
63 100  
65 31.9 24.7 37.1



#46  
Dibromomethane  
Concen: 17.419 ug/l  
RT: 9.575 min Scan# 1290  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

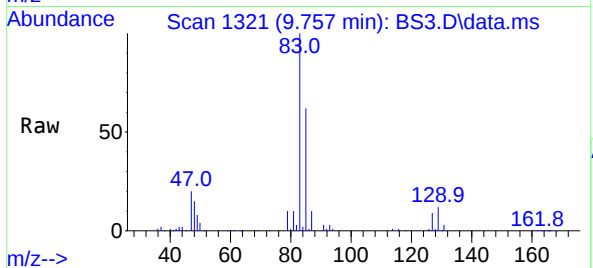
Tgt Ion: 93 Resp: 93420  
Ion Ratio Lower Upper  
93 100  
95 81.2 65.9 98.9  
174 97.8 84.6 127.0



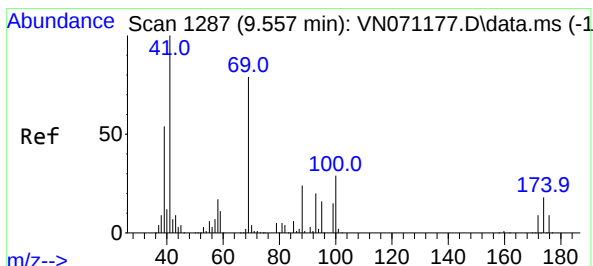
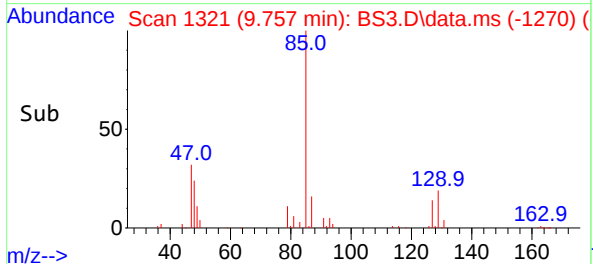
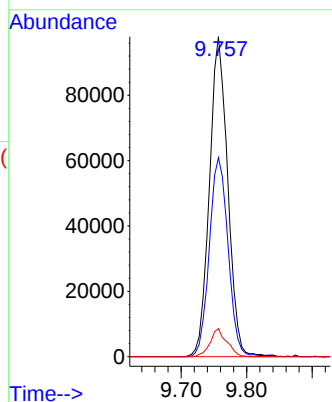


#47  
Bromodichloromethane  
Concen: 17.518 ug/l  
RT: 9.757 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

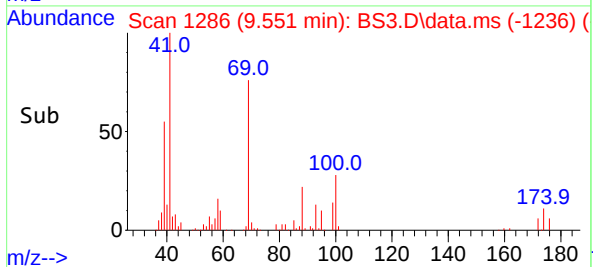
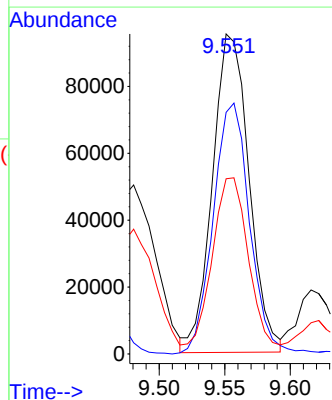
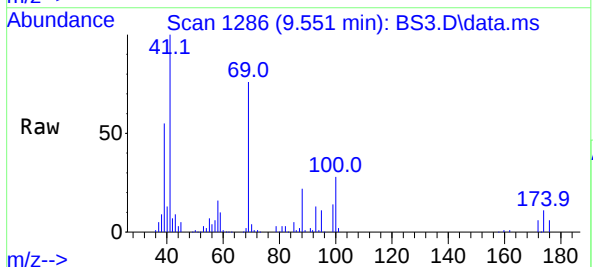


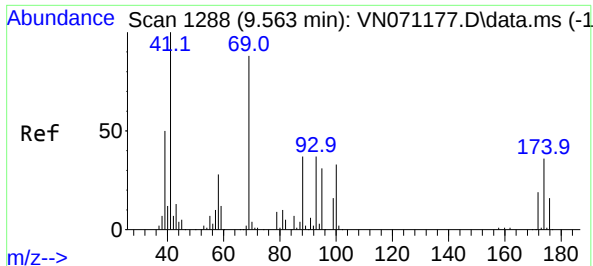
Tgt Ion: 83 Resp: 189866  
Ion Ratio Lower Upper  
83 100  
85 62.2 50.9 76.3  
127 8.8 7.1 10.7



#48  
Methyl methacrylate  
Concen: 17.996 ug/l  
RT: 9.551 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

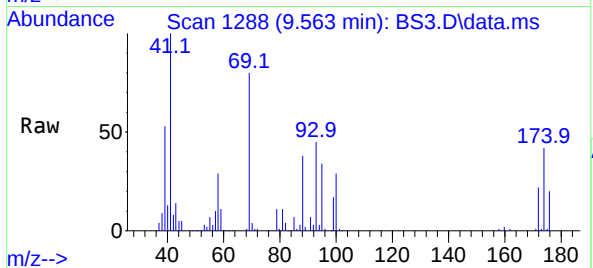
Tgt Ion: 41 Resp: 184907  
Ion Ratio Lower Upper  
41 100  
69 78.7 72.4 108.6  
39 55.7 58.4 87.6#



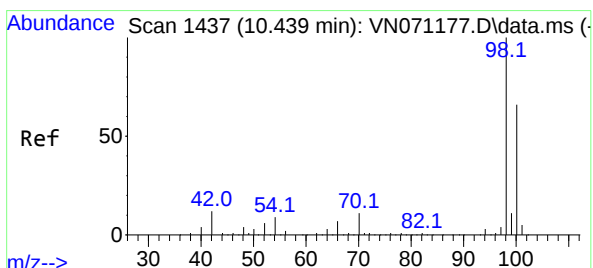
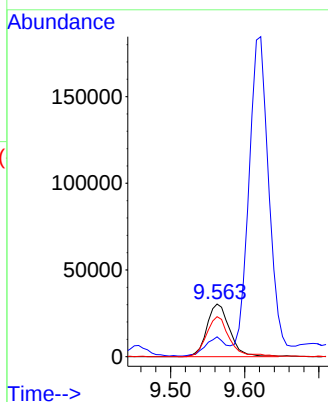
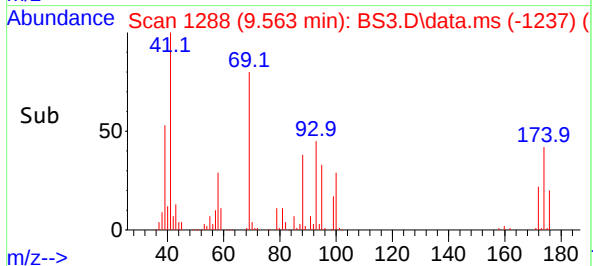


#49  
1,4-Dioxane  
Concen: 363.318 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

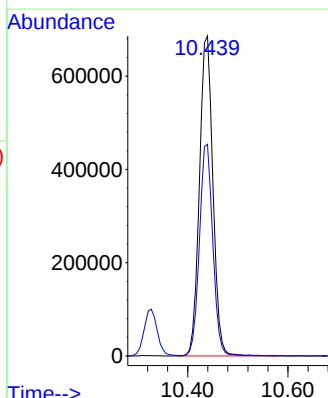
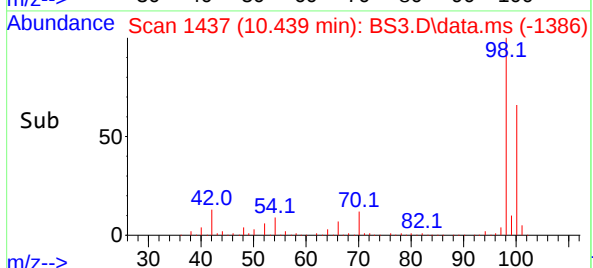
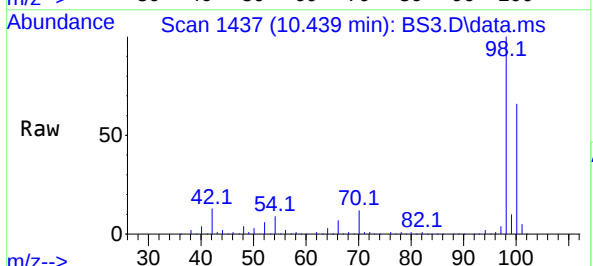


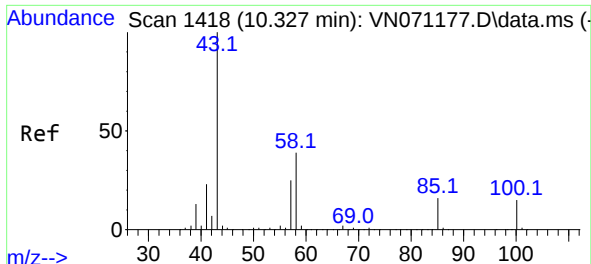
Tgt Ion: 88 Resp: 64890  
Ion Ratio Lower Upper  
88 100  
43 32.4 23.4 35.2  
58 77.1 50.6 75.8#



#50  
Toluene-d8  
Concen: 47.329 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 98 Resp: 1281346  
Ion Ratio Lower Upper  
98 100  
100 66.0 50.4 75.6

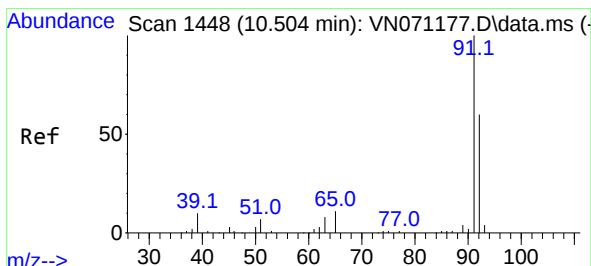
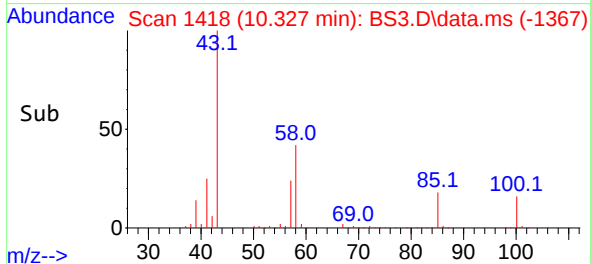
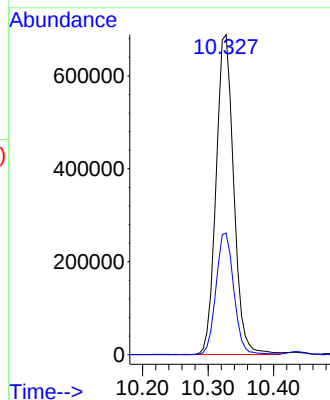
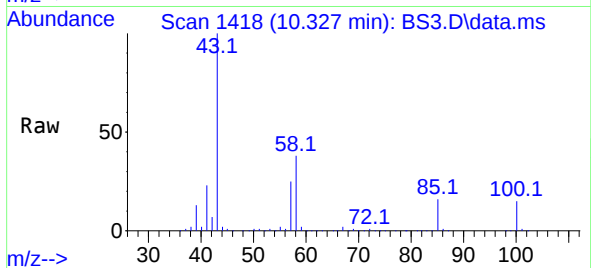




#51  
4-Methyl-2-Pentanone  
Concen: 93.500 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

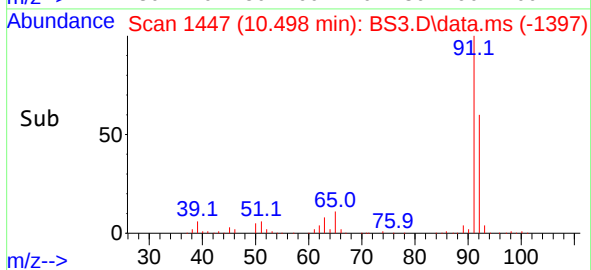
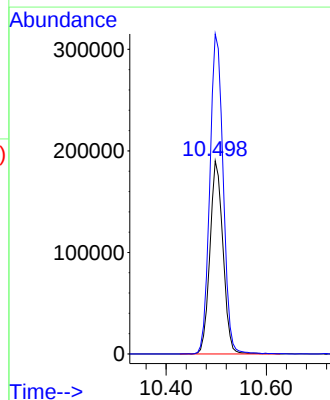
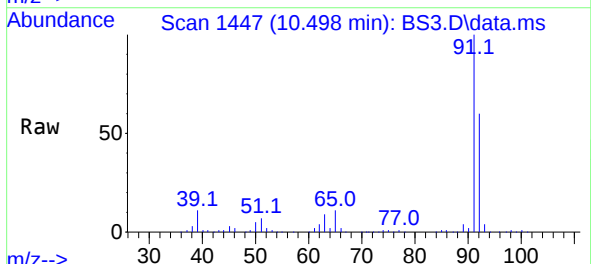
Instrument :  
MSVOA\_N  
ClientSampleId :

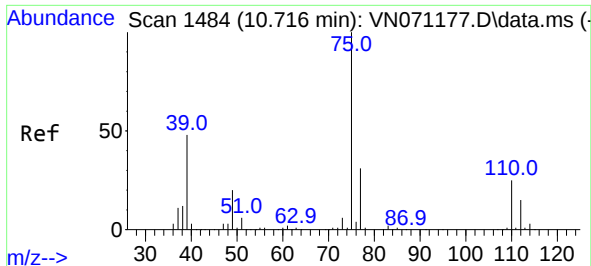
Tgt Ion: 43 Resp: 1286587  
Ion Ratio Lower Upper  
43 100  
58 38.5 30.4 45.6



#52  
Toluene  
Concen: 17.207 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 92 Resp: 343927  
Ion Ratio Lower Upper  
92 100  
91 169.4 142.0 213.0

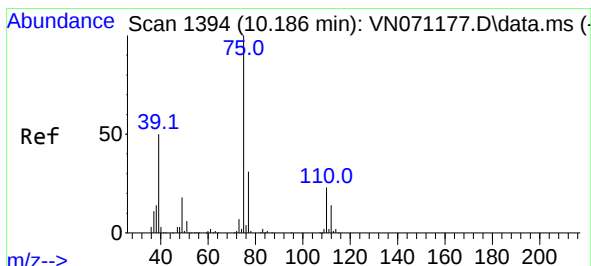
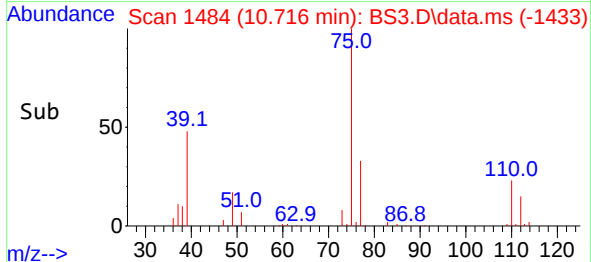
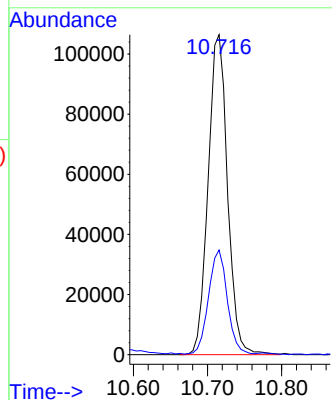
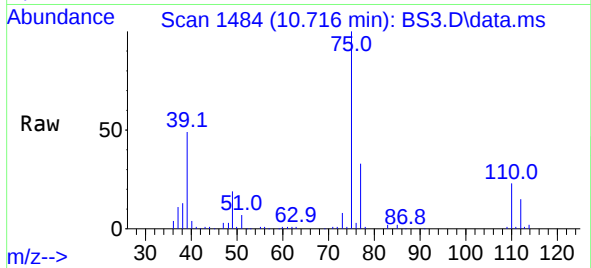




#53  
 t-1,3-Dichloropropene  
 Concen: 16.188 ug/l  
 RT: 10.716 min Scan# 1484  
 Delta R.T. -0.000 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

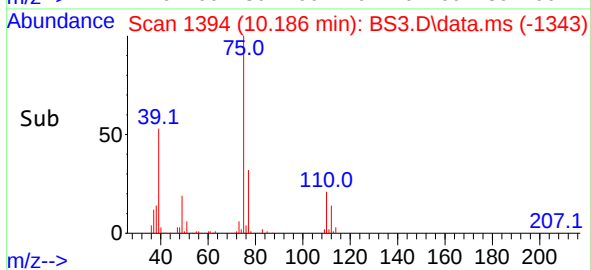
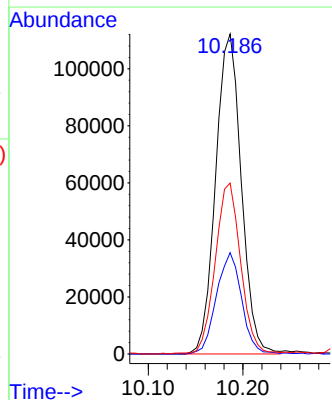
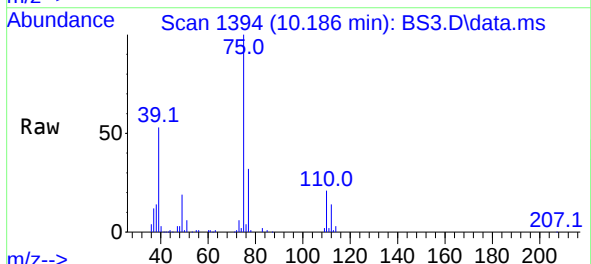
Instrument :  
 MSVOA\_N  
 ClientSampleId :

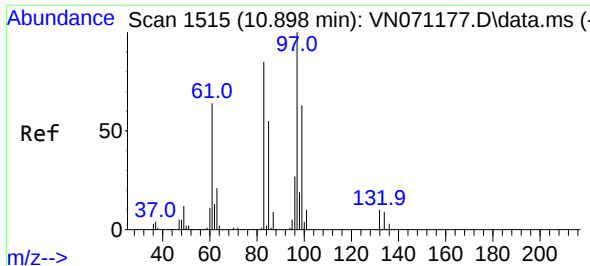
Tgt Ion: 75 Resp: 193412  
 Ion Ratio Lower Upper  
 75 100  
 77 32.5 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 16.163 ug/l  
 RT: 10.186 min Scan# 1394  
 Delta R.T. 0.000 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

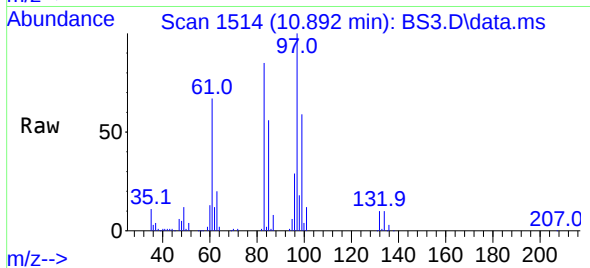
Tgt Ion: 75 Resp: 211003  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 26.4 39.6  
 39 53.1 42.5 63.7





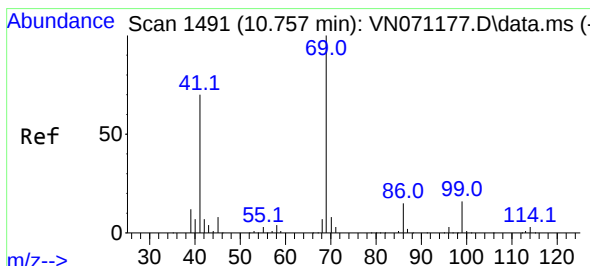
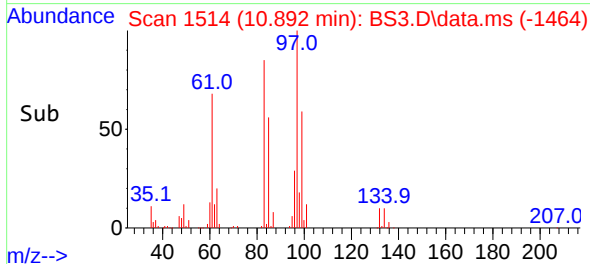
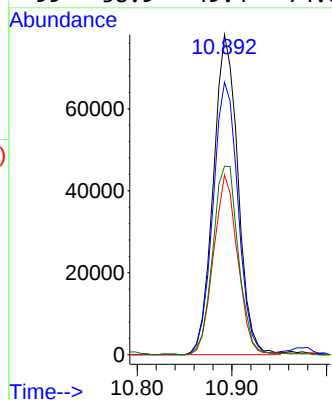
#55  
1,1,2-Trichloroethane  
Concen: 17.595 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :



Tgt Ion: 97 Resp: 140926

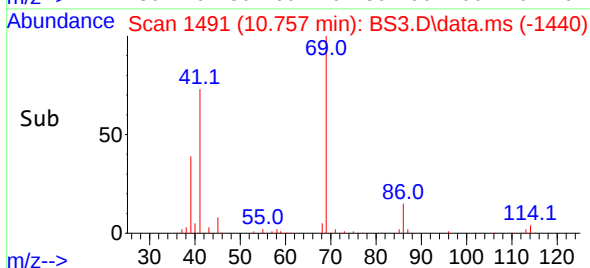
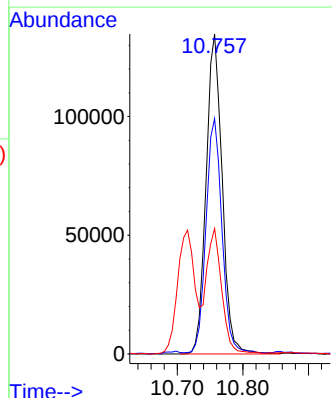
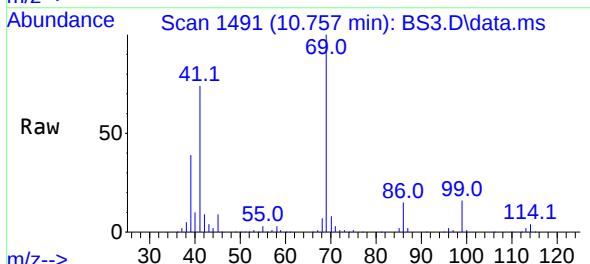
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.2  | 67.8  | 101.6 |
| 85  | 56.2  | 45.4  | 68.2  |
| 99  | 58.9  | 49.4  | 74.0  |

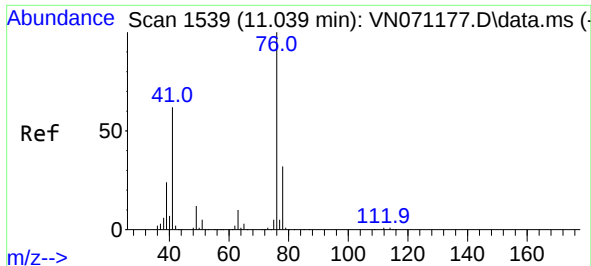


#56  
Ethyl methacrylate  
Concen: 17.614 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 69 Resp: 230394

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 72.5  | 51.4  | 77.0  |
| 39  | 37.8  | 34.6  | 52.0  |





#57

1,3-Dichloropropane

Concen: 17.650 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

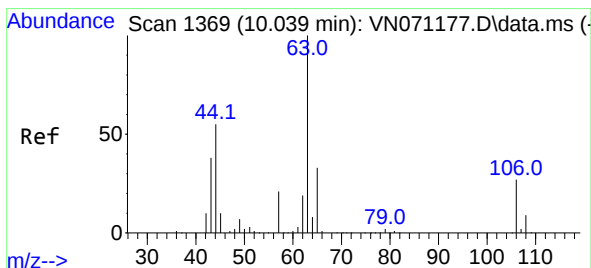
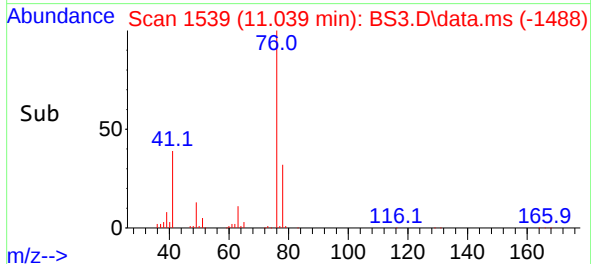
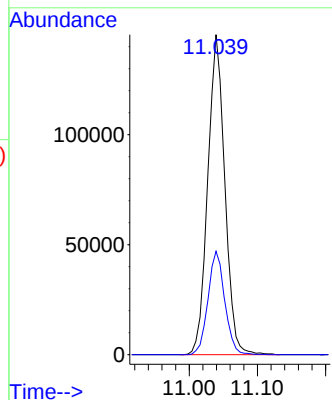
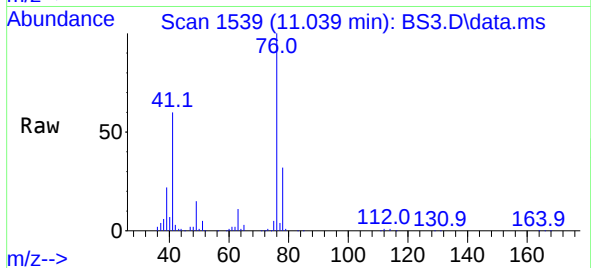
ClientSampleId :

Tgt Ion: 76 Resp: 253743

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 96.618 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BS3.D

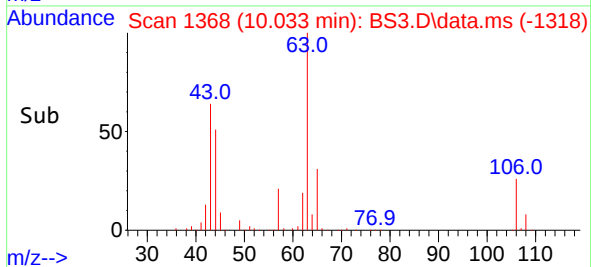
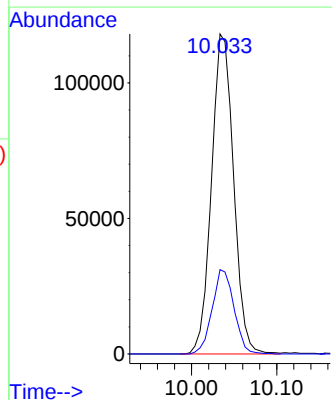
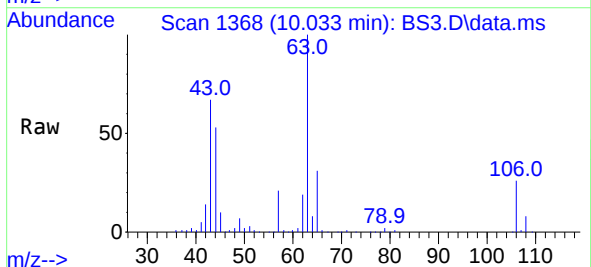
Acq: 23 Mar 2022 07:01

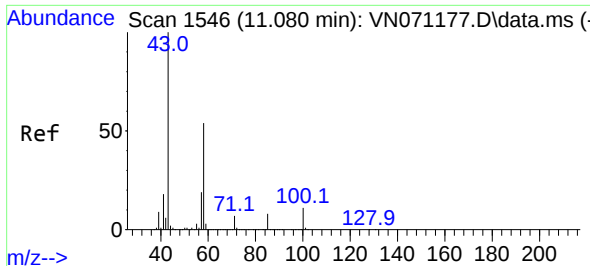
Tgt Ion: 63 Resp: 212635

Ion Ratio Lower Upper

63 100

106 26.0 23.9 35.9

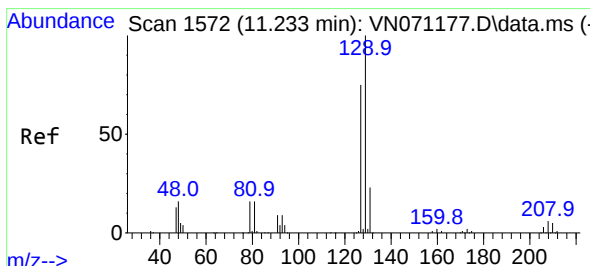
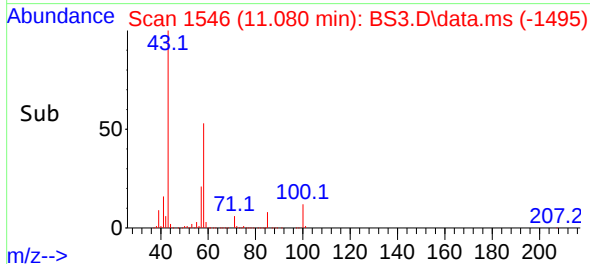
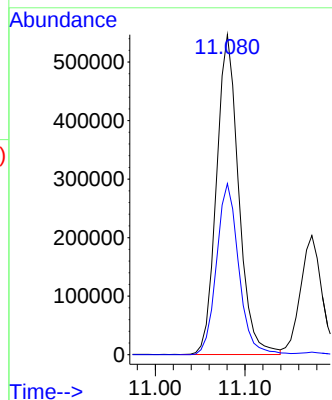
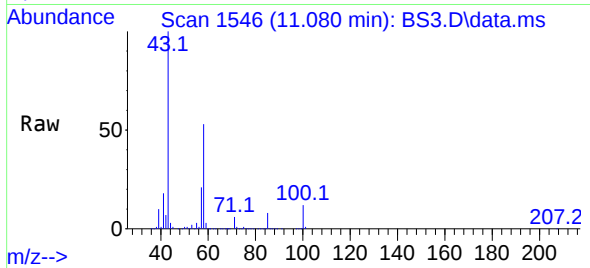




#59  
2-Hexanone  
Concen: 99.834 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

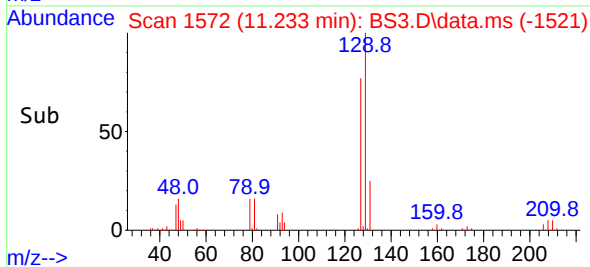
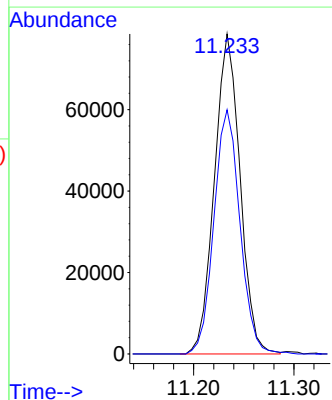
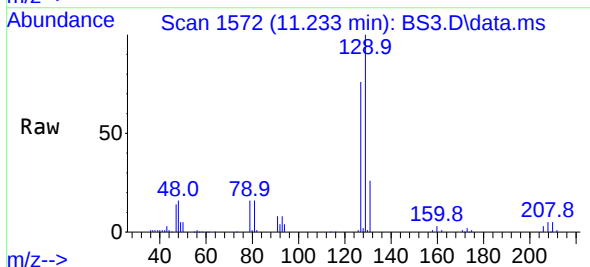
Instrument :  
MSVOA\_N  
ClientSampleId :

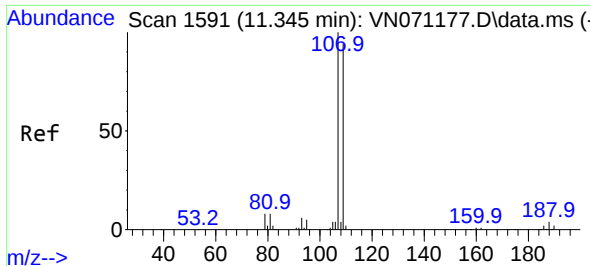
Tgt Ion: 43 Resp: 937323  
Ion Ratio Lower Upper  
43 100  
58 53.6 26.9 80.7



#60  
Dibromochloromethane  
Concen: 17.529 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

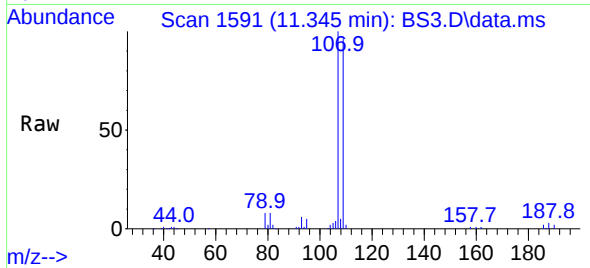
Tgt Ion: 129 Resp: 139498  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.6 116.0



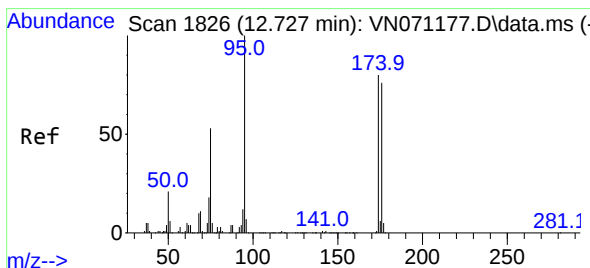
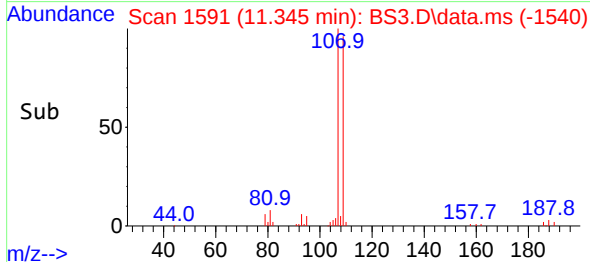
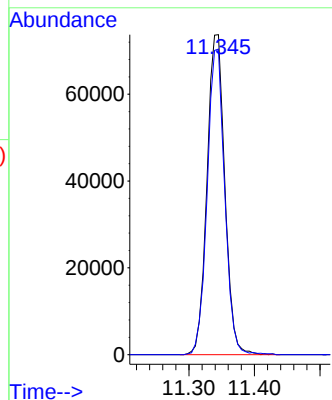


#61  
1,2-Dibromoethane  
Concen: 17.005 ug/l  
RT: 11.345 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

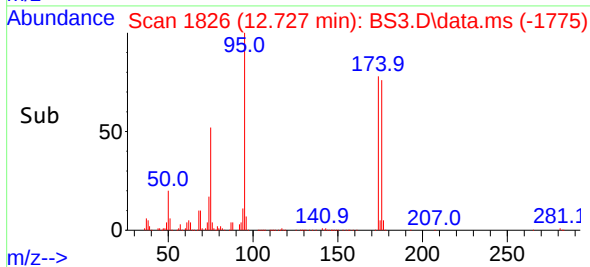
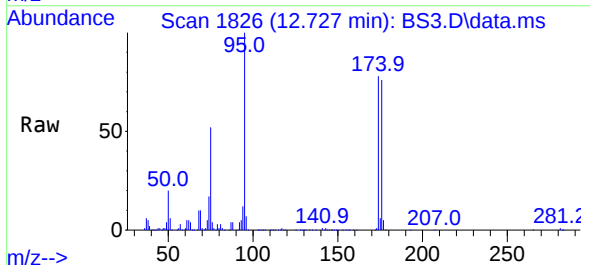
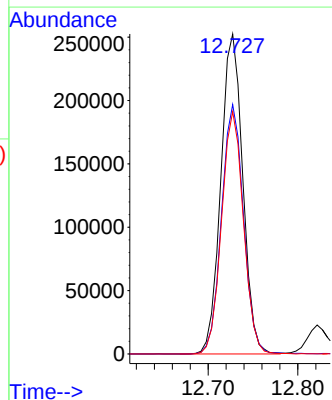


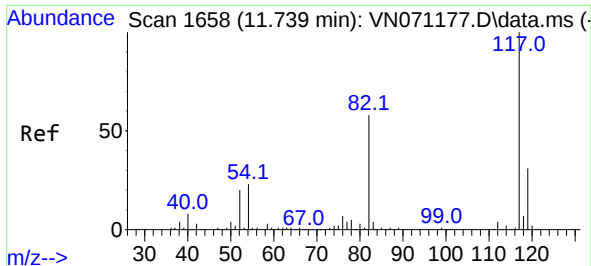
Tgt Ion:107 Resp: 139200  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.7 113.5



#62  
4-Bromofluorobenzene  
Concen: 46.653 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 95 Resp: 427699  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 187.2  
176 75.5 0.0 181.4

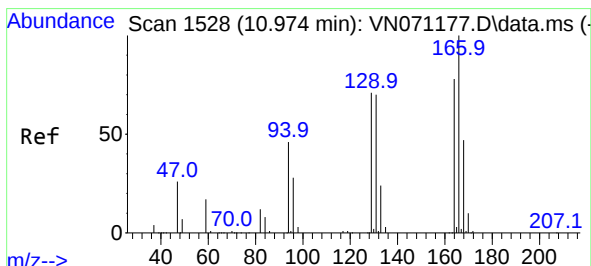
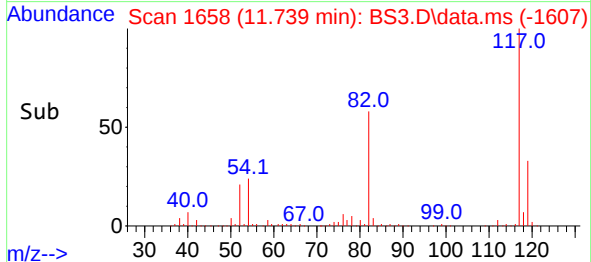
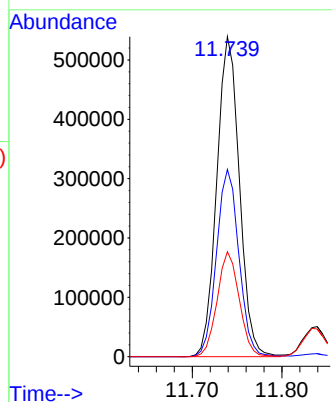
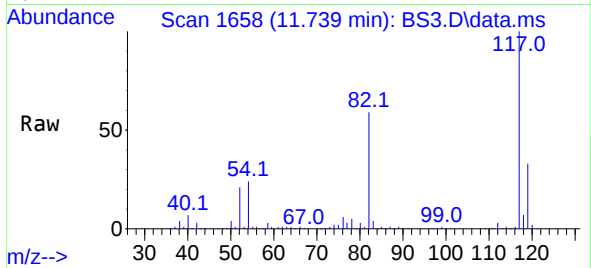




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

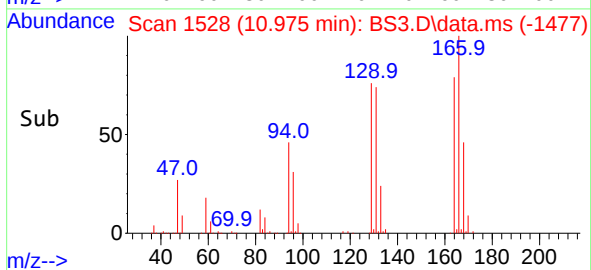
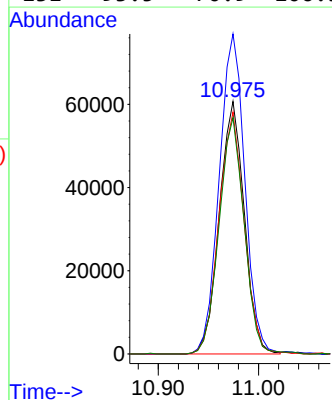
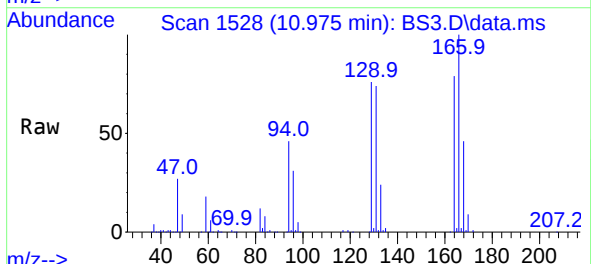
Instrument :  
MSVOA\_N  
ClientSampleId :

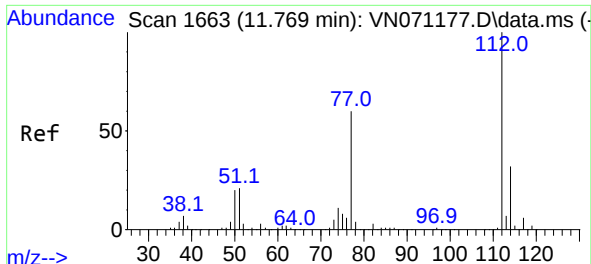
Tgt Ion:117 Resp: 944906  
Ion Ratio Lower Upper  
117 100  
82 58.5 42.4 63.6  
119 32.8 25.4 38.2



#64  
Tetrachloroethene  
Concen: 15.962 ug/l  
RT: 10.975 min Scan# 1528  
Delta R.T. 0.001 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:164 Resp: 105189  
Ion Ratio Lower Upper  
164 100  
166 126.7 101.9 152.9  
129 95.7 72.0 108.0  
131 93.5 70.9 106.3

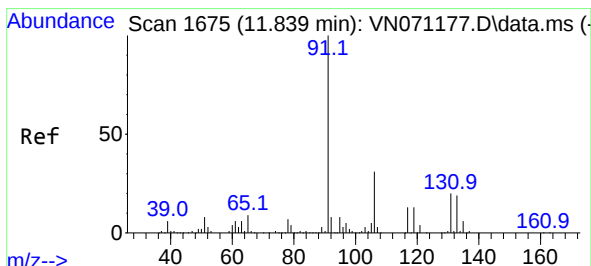
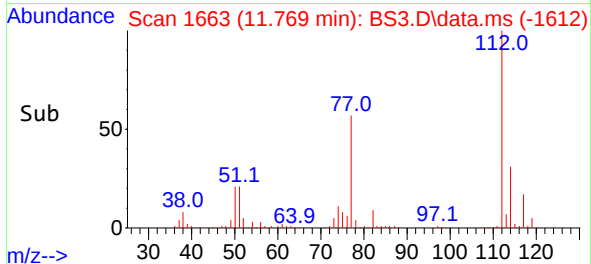
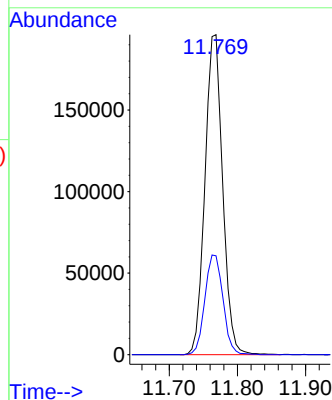
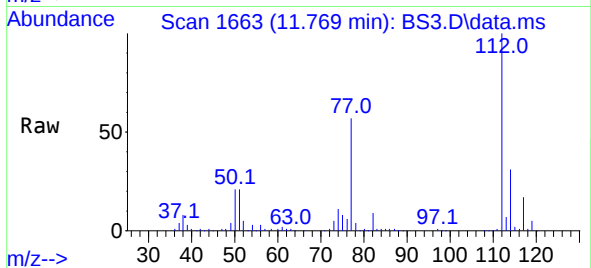




#65  
Chlorobenzene  
Concen: 17.454 ug/l  
RT: 11.769 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

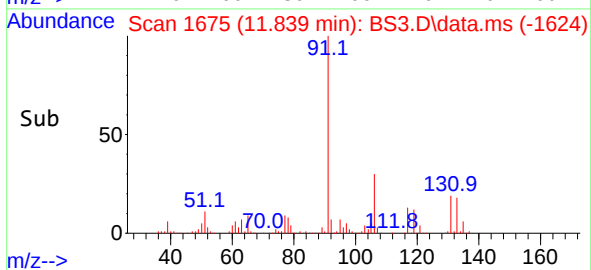
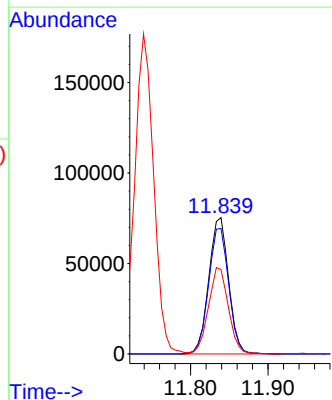
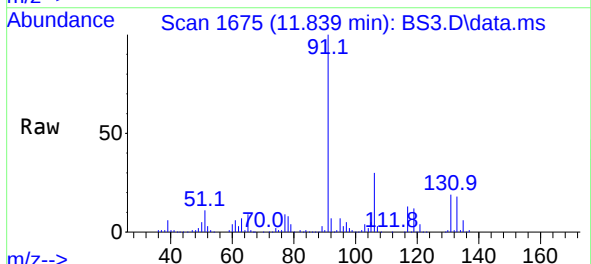
Instrument :  
MSVOA\_N  
ClientSampleId :

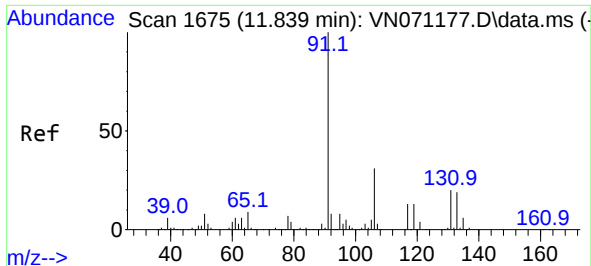
Tgt Ion:112 Resp: 354193  
Ion Ratio Lower Upper  
112 100  
114 30.9 25.4 38.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.964 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:131 Resp: 133666  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.9 143.7  
119 63.9 32.1 96.5

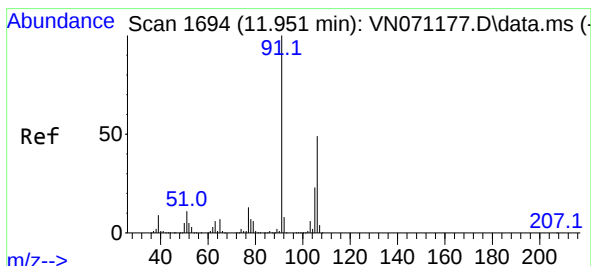
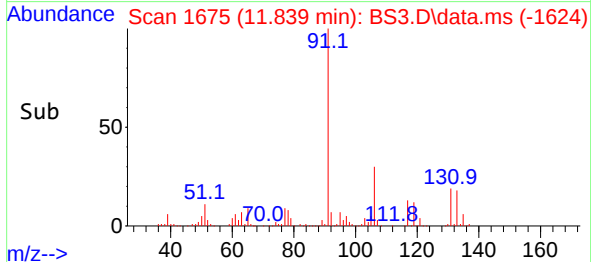
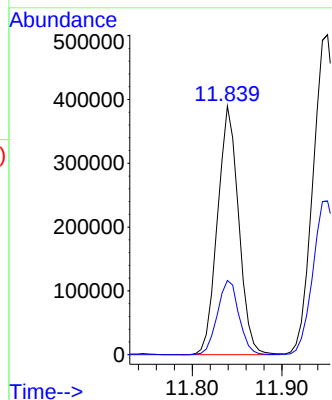
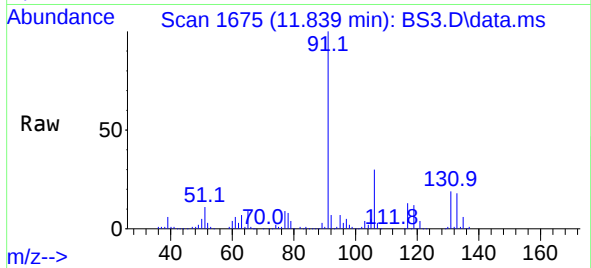




#67  
Ethyl Benzene  
Concen: 17.765 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

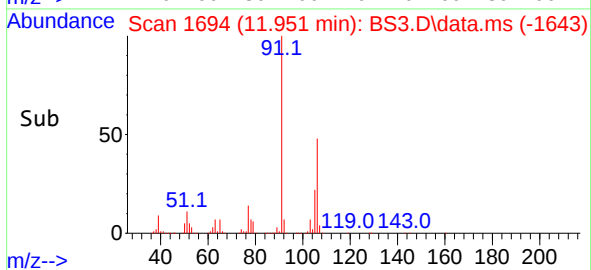
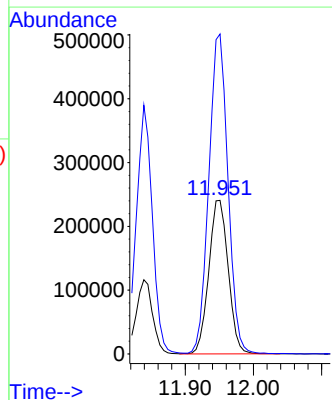
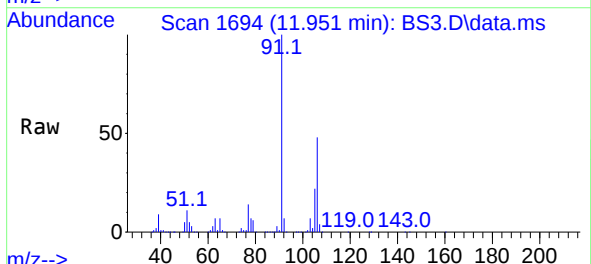
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 91 Resp: 637387  
Ion Ratio Lower Upper  
91 100  
106 29.9 25.7 38.5



#68  
m/p-Xylenes  
Concen: 36.302 ug/l  
RT: 11.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 106 Resp: 476493  
Ion Ratio Lower Upper  
106 100  
91 205.3 160.6 240.8

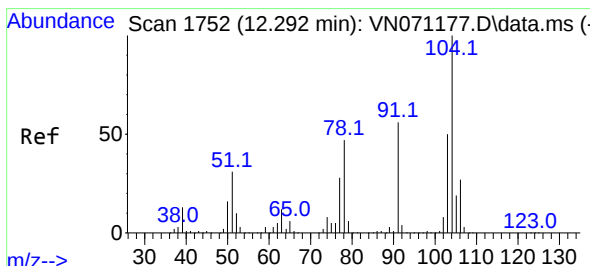
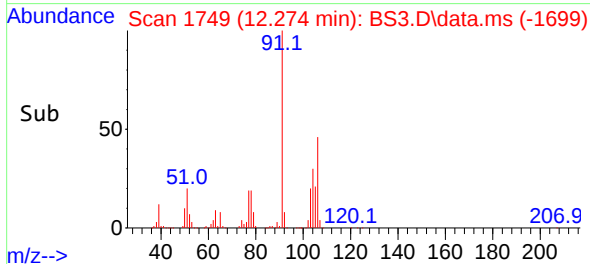
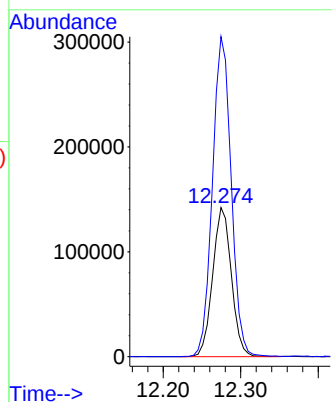
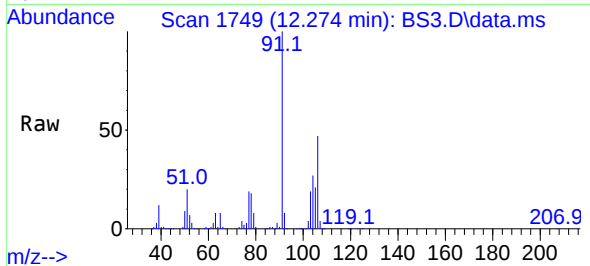




#69  
o-Xylene  
Concen: 18.191 ug/l  
RT: 12.274 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

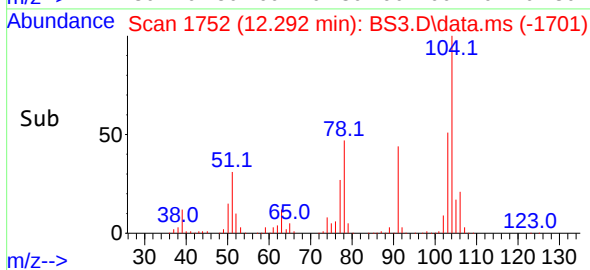
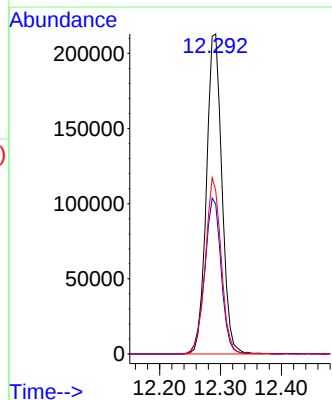
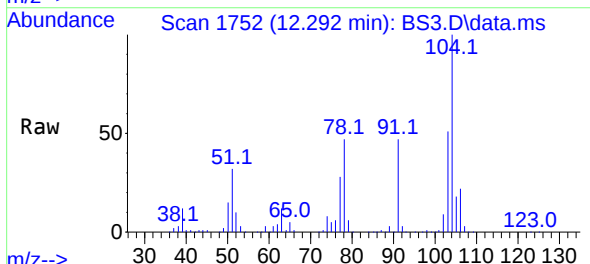
Instrument :  
MSVOA\_N  
ClientSampleId :

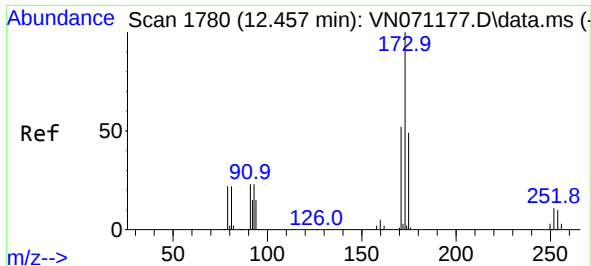
Tgt Ion:106 Resp: 239338  
Ion Ratio Lower Upper  
106 100  
91 215.5 105.8 317.3



#70  
Styrene  
Concen: 18.422 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

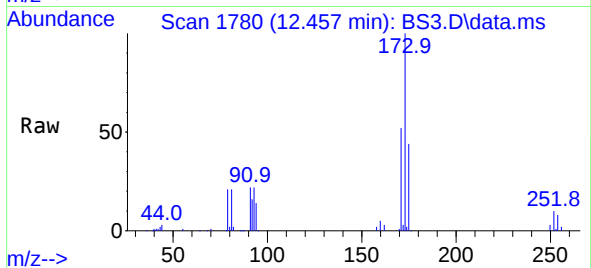
Tgt Ion:104 Resp: 375192  
Ion Ratio Lower Upper  
104 100  
78 51.9 38.7 58.1  
103 56.6 45.0 67.6



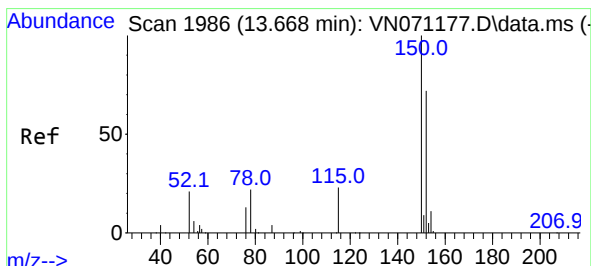
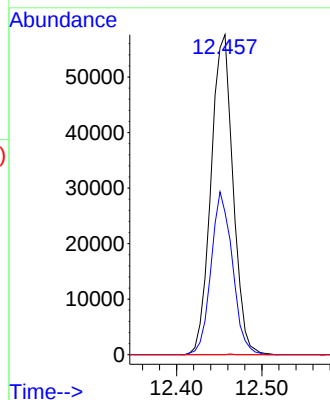
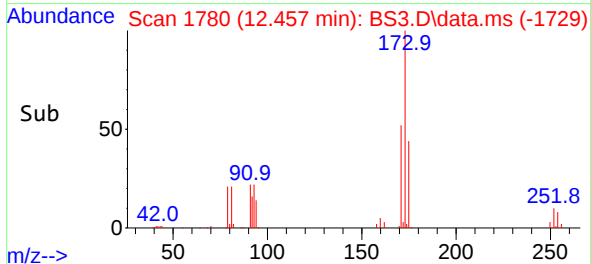


#71  
Bromoform  
Concen: 18.318 ug/l  
RT: 12.457 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

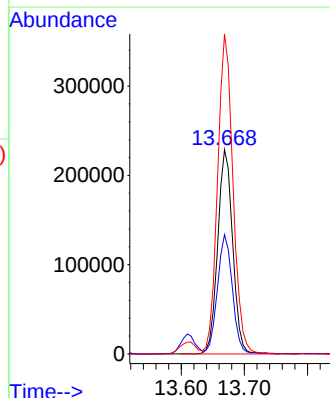
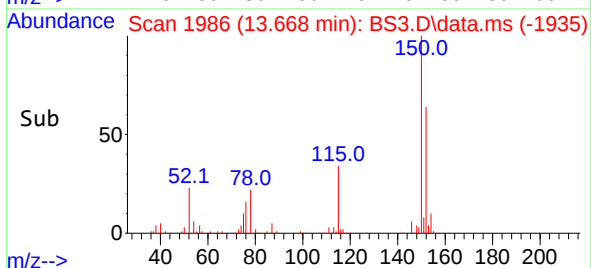
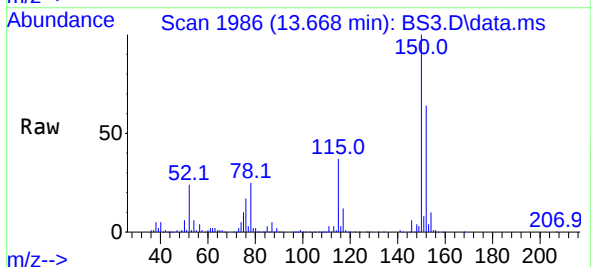


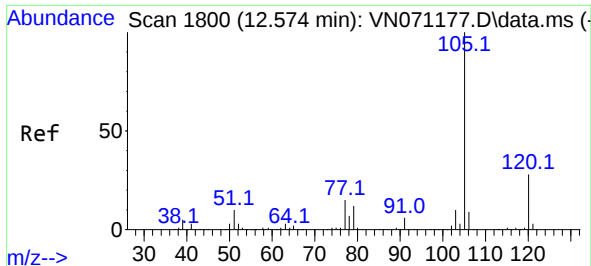
Tgt Ion:173 Resp: 103507  
Ion Ratio Lower Upper  
173 100  
175 49.3 24.2 72.6  
254 0.1 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:152 Resp: 377194  
Ion Ratio Lower Upper  
152 100  
115 58.6 27.5 82.5  
150 160.9 0.0 344.4

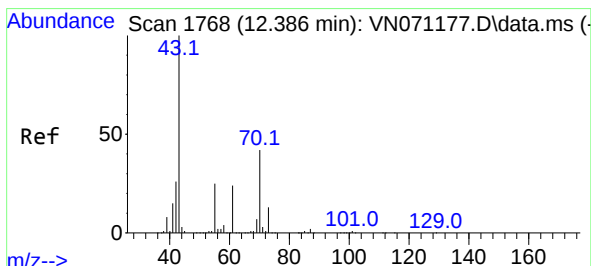
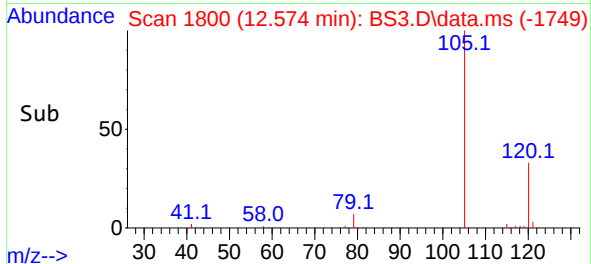
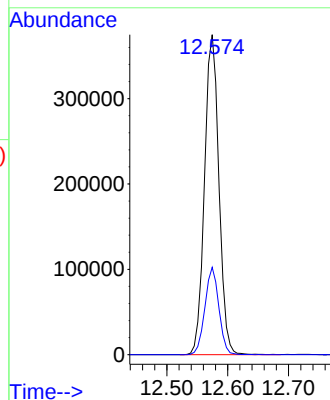
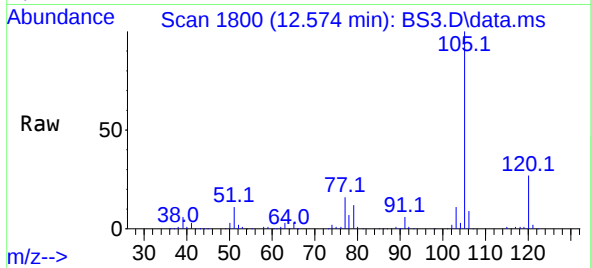




#73  
Isopropylbenzene  
Concen: 16.954 ug/l  
RT: 12.574 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

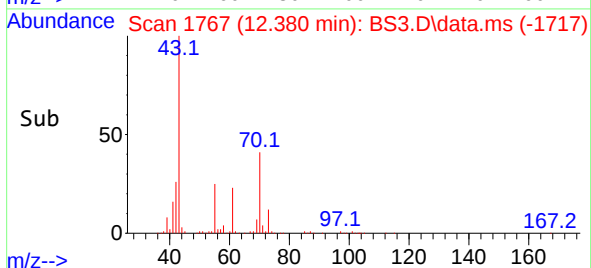
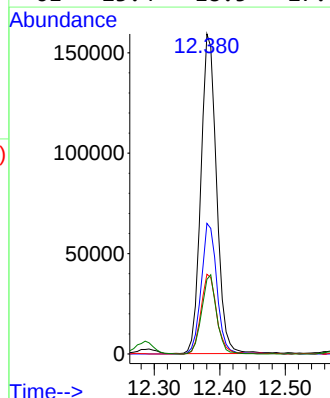
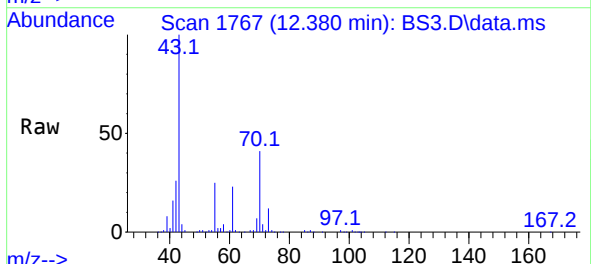
Instrument :  
MSVOA\_N  
ClientSampleId :

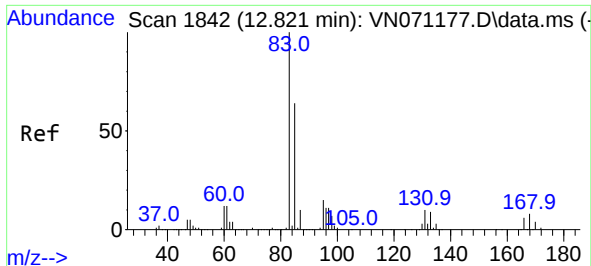
Tgt Ion:105 Resp: 616480  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.4 40.1



#74  
N-ethyl acetate  
Concen: 19.394 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 43 Resp: 265142  
Ion Ratio Lower Upper  
43 100  
70 40.6 33.4 50.0  
55 24.9 19.3 28.9  
61 23.4 18.5 27.7

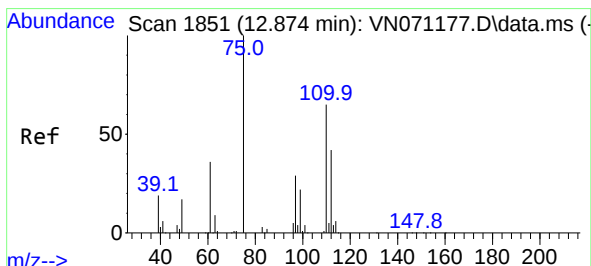
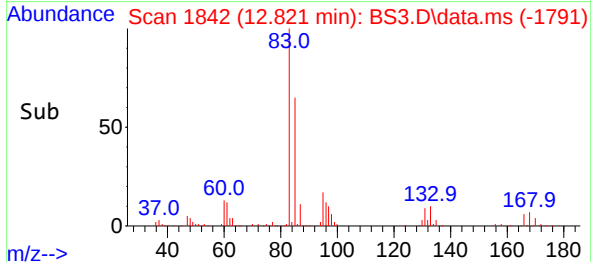
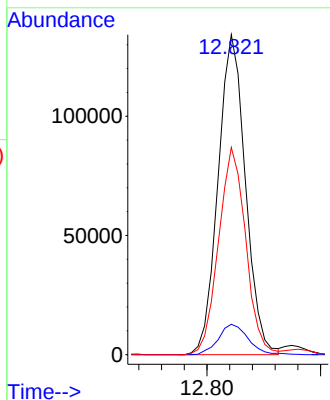
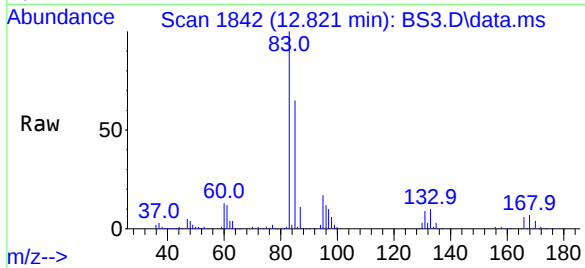




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.210 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

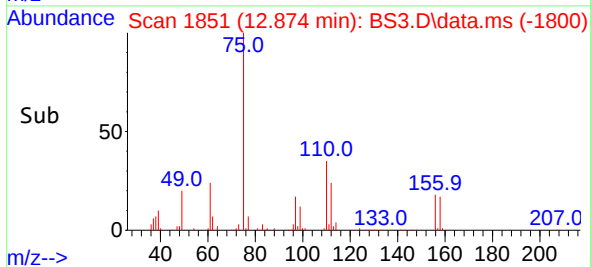
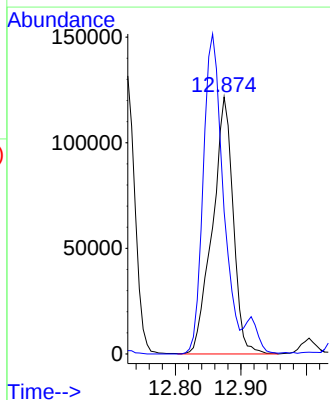
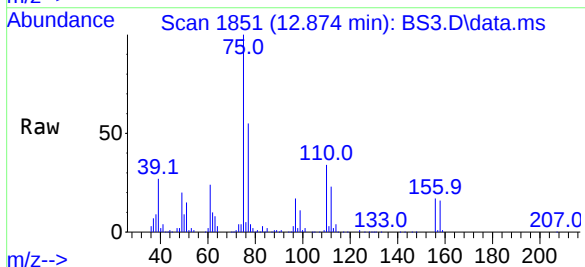
Instrument :  
MSVOA\_N  
ClientSampleId :

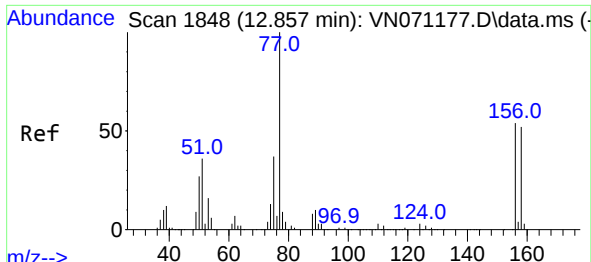
Tgt Ion: 83 Resp: 224611  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.5 16.5  
85 64.2 32.4 97.2



#76  
1,2,3-Trichloropropane  
Concen: 28.004 ug/l  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 75 Resp: 267357  
Ion Ratio Lower Upper  
75 100  
77 119.1 82.6 247.8

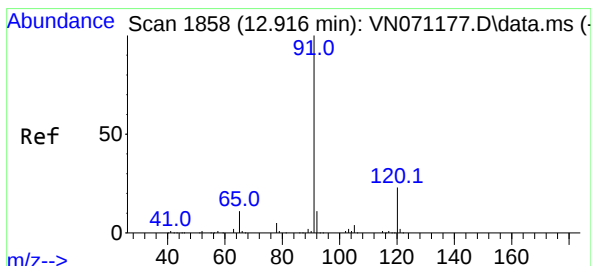
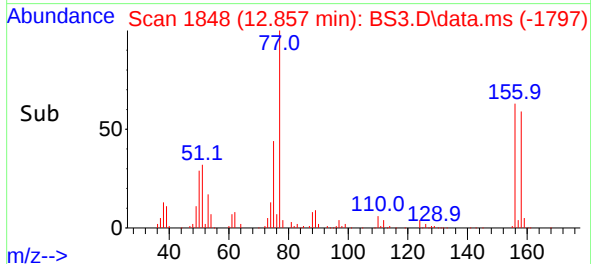
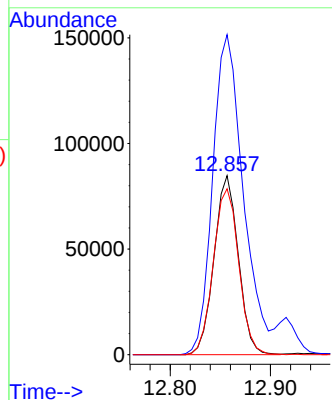
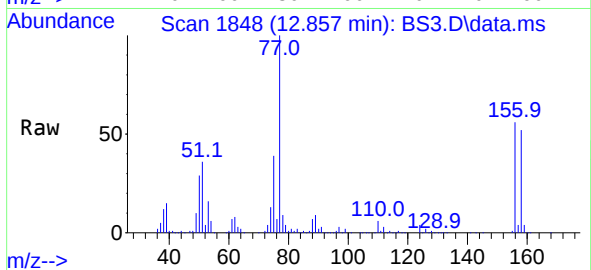




#77  
Bromobenzene  
Concen: 16.780 ug/l  
RT: 12.857 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

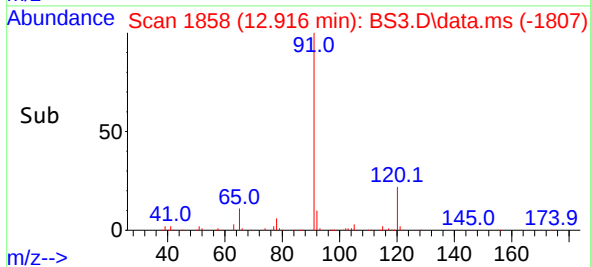
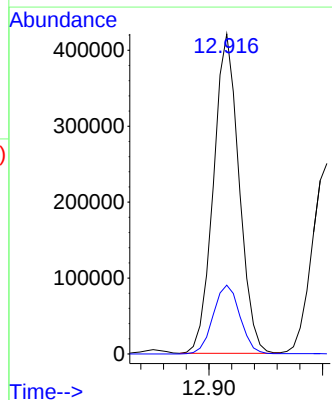
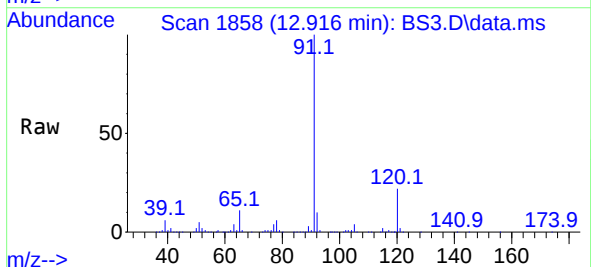
Instrument :  
MSVOA\_N  
ClientSampleId :

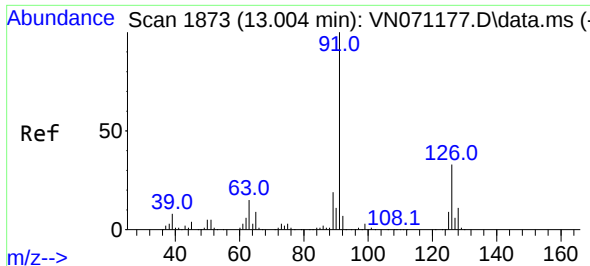
Tgt Ion:156 Resp: 142276  
Ion Ratio Lower Upper  
156 100  
77 223.7 90.6 271.8  
158 97.3 48.9 146.7



#78  
n-propylbenzene  
Concen: 16.881 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 91 Resp: 658673  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.9 35.9

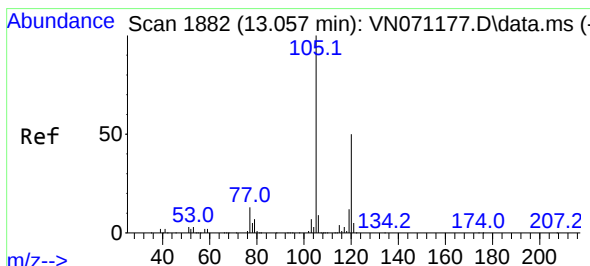
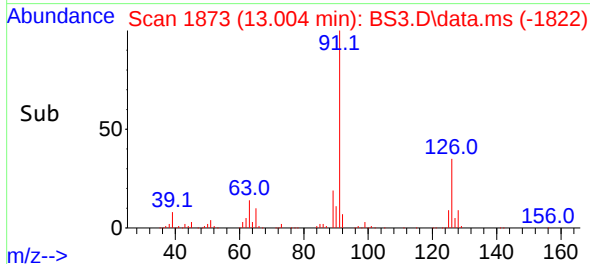
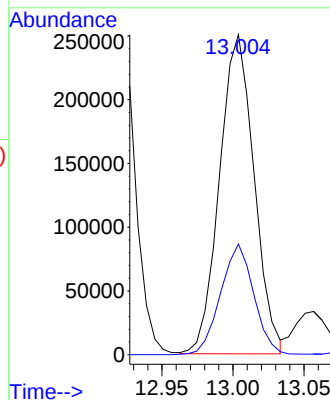
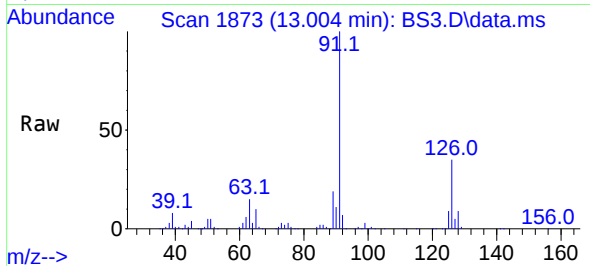




#79  
2-Chlorotoluene  
Concen: 16.913 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

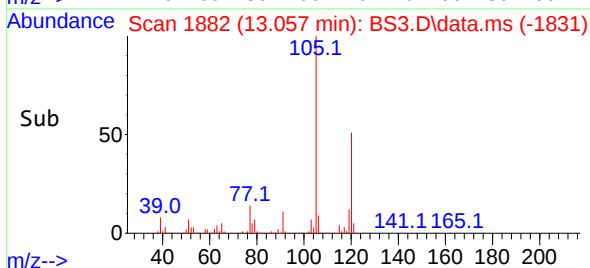
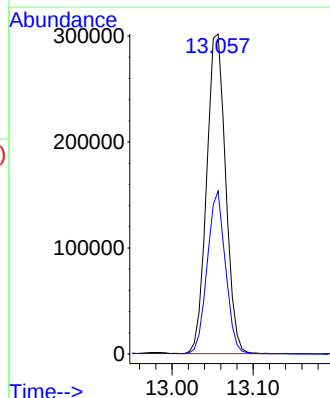
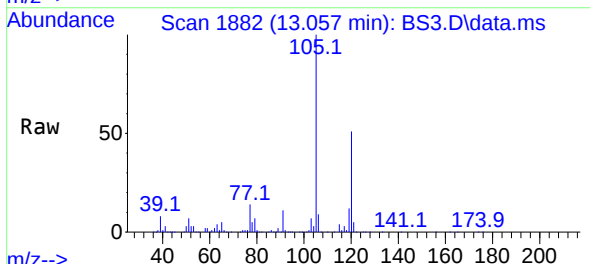
Instrument :  
MSVOA\_N  
ClientSampleId :

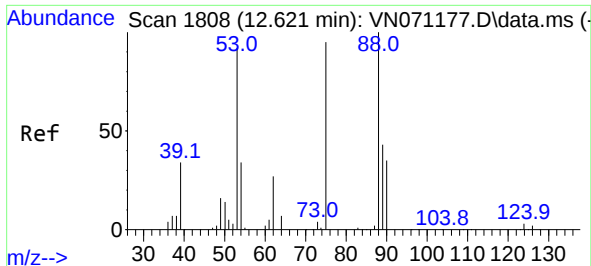
Tgt Ion: 91 Resp: 423611  
Ion Ratio Lower Upper  
91 100  
126 33.3 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 17.320 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 105 Resp: 489962  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.6 73.6

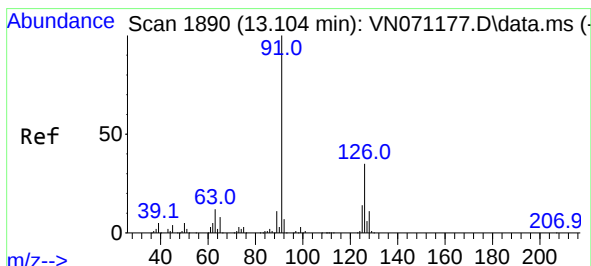
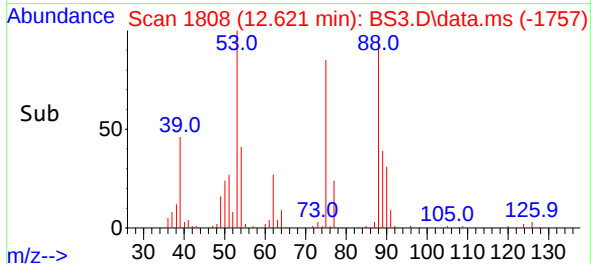
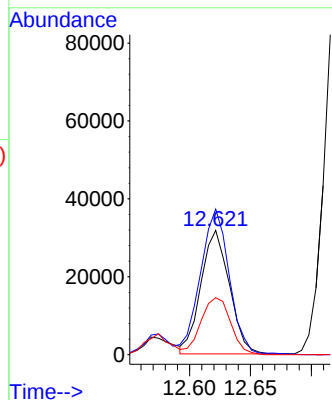
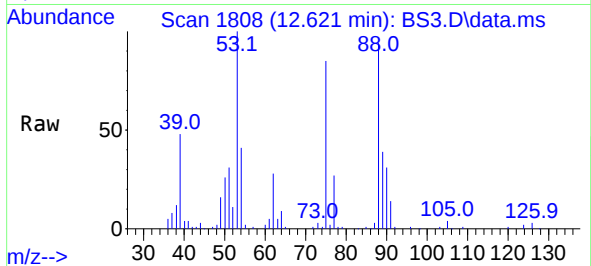




#81  
trans-1,4-Dichloro-2-butene  
Concen: 14.794 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

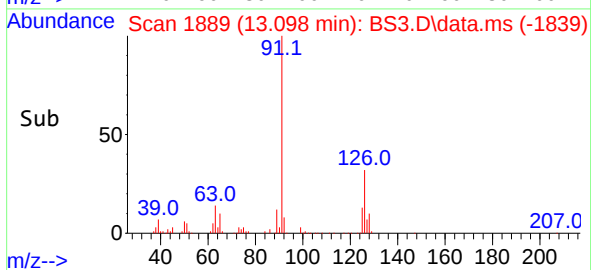
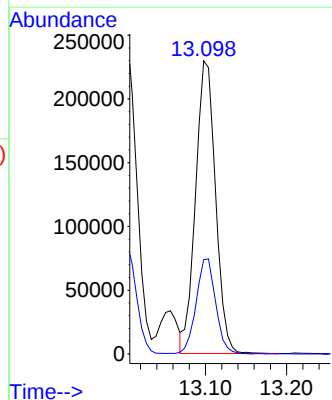
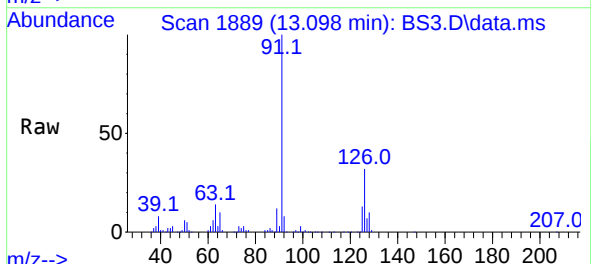
Instrument :  
MSVOA\_N  
ClientSampleId :

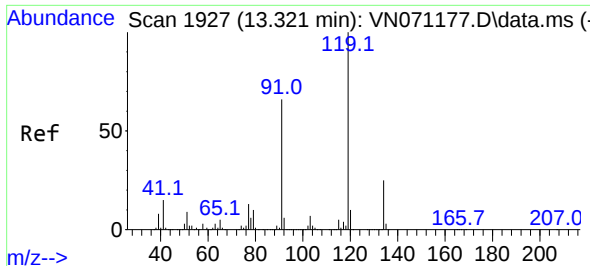
Tgt Ion: 75 Resp: 51622  
Ion Ratio Lower Upper  
75 100  
53 121.5 90.5 135.7  
89 48.3 38.2 57.4



#82  
4-Chlorotoluene  
Concen: 17.616 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

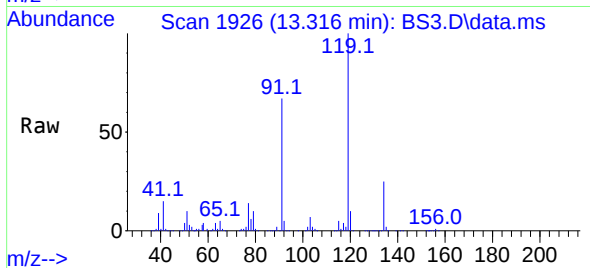
Tgt Ion: 91 Resp: 393014  
Ion Ratio Lower Upper  
91 100  
126 32.0 18.2 54.6



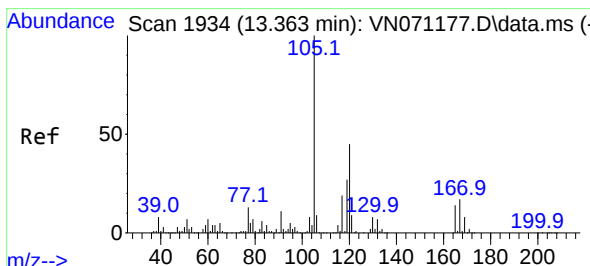
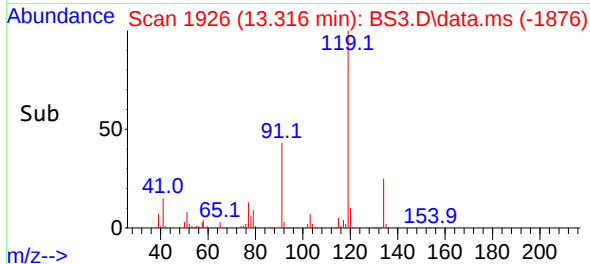
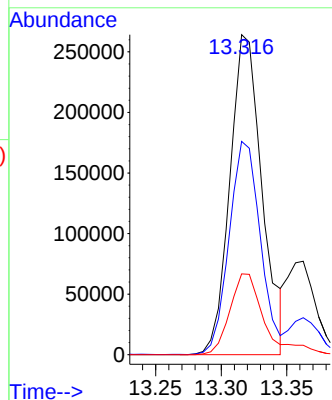


#83  
tert-Butylbenzene  
Concen: 17.907 ug/l  
RT: 13.316 min Scan# 1926  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

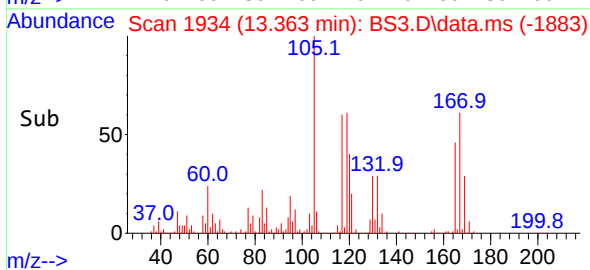
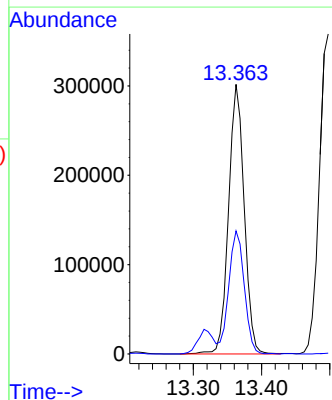
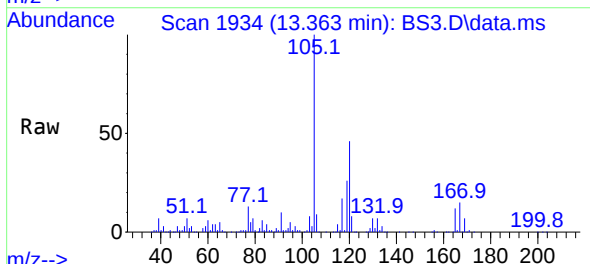


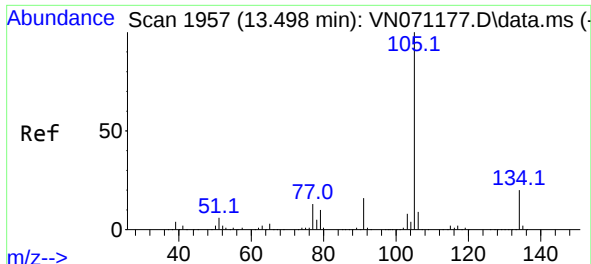
Tgt Ion:119 Resp: 452071  
Ion Ratio Lower Upper  
119 100  
91 64.5 31.5 94.5  
134 27.1 12.4 37.4



#84  
1,2,4-Trimethylbenzene  
Concen: 17.784 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:105 Resp: 481870  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.8 68.4

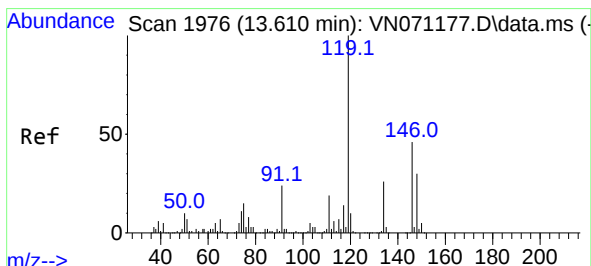
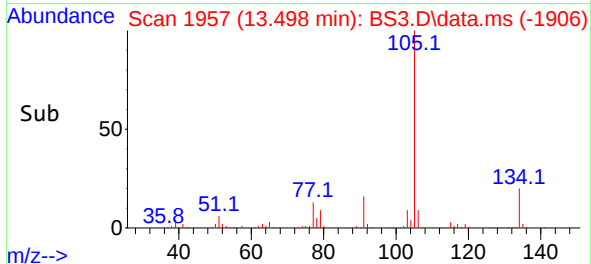
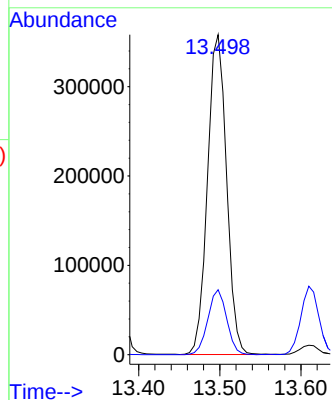
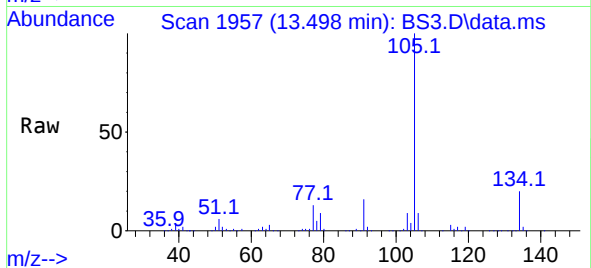




#85  
 sec-Butylbenzene  
 Concen: 17.386 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. 0.000 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

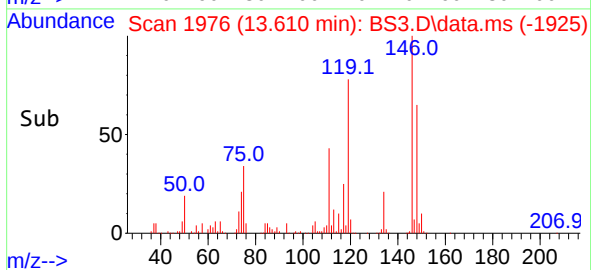
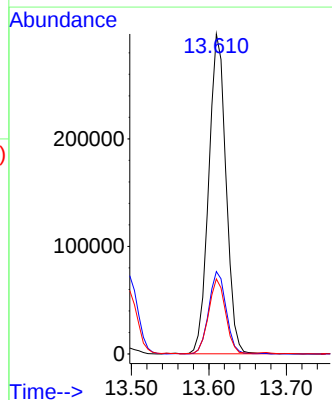
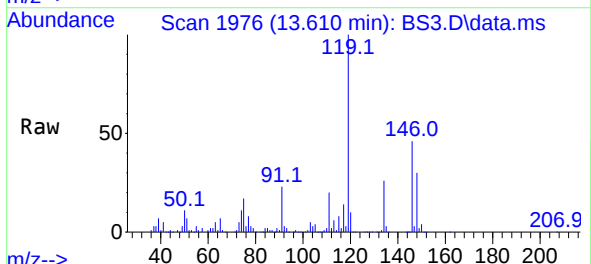
Instrument :  
 MSVOA\_N  
 ClientSampleId :

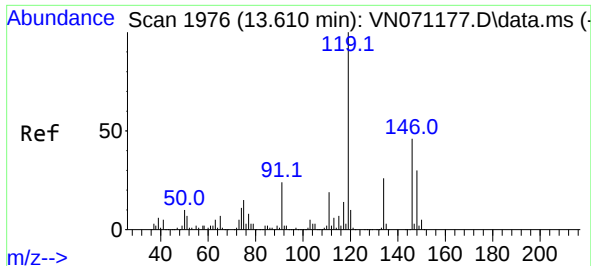
Tgt Ion:105 Resp: 583396  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 17.449 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. 0.000 min  
 Lab File: BS3.D  
 Acq: 23 Mar 2022 07:01

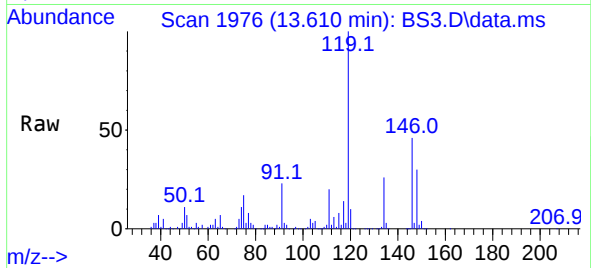
Tgt Ion:119 Resp: 460472  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.6 40.7  
 91 22.9 11.4 34.1



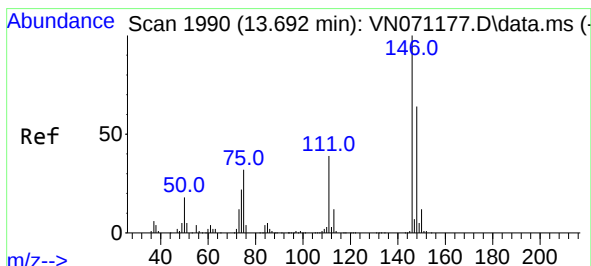
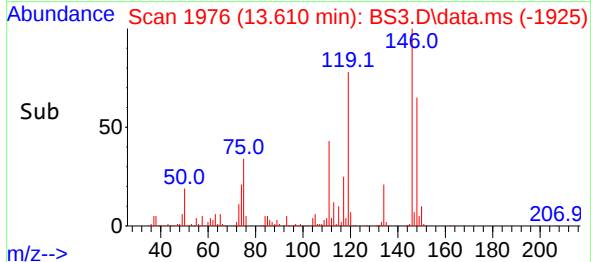
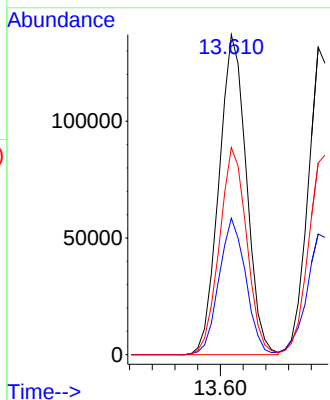


#87  
1,3-Dichlorobenzene  
Concen: 16.682 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

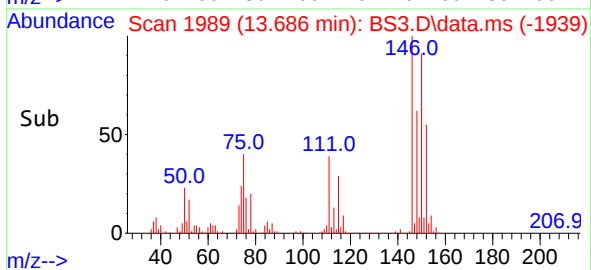
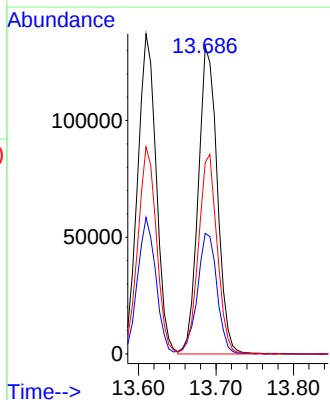
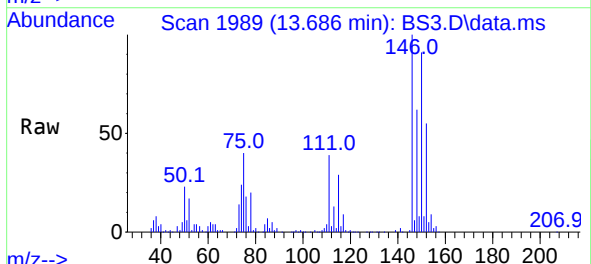


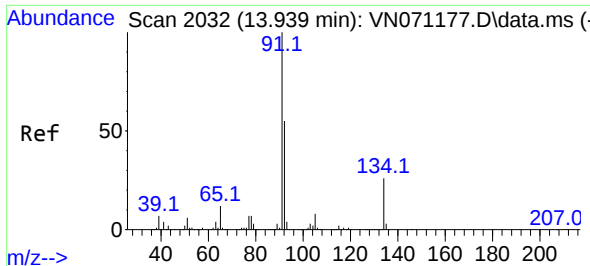
Tgt Ion:146 Resp: 229821  
Ion Ratio Lower Upper  
146 100  
111 41.7 18.6 55.6  
148 64.6 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 16.692 ug/l  
RT: 13.686 min Scan# 1989  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

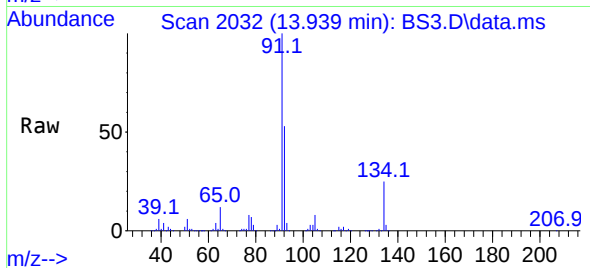
Tgt Ion:146 Resp: 224782  
Ion Ratio Lower Upper  
146 100  
111 40.7 18.3 54.8  
148 64.0 31.8 95.4



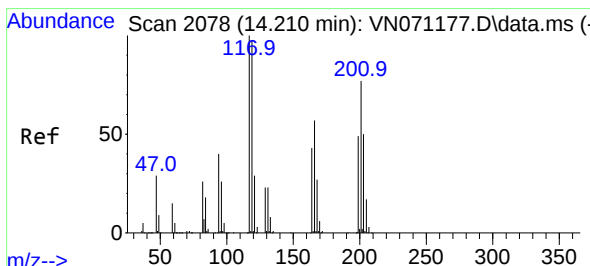
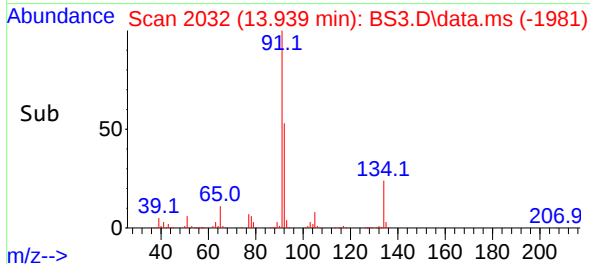
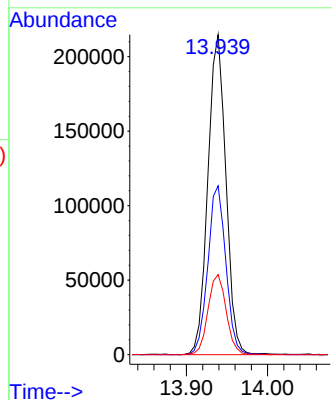


#89  
n-Butylbenzene  
Concen: 16.050 ug/l  
RT: 13.939 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

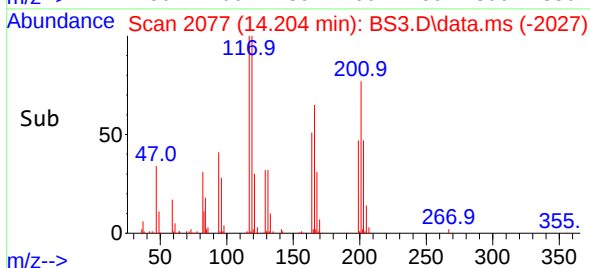
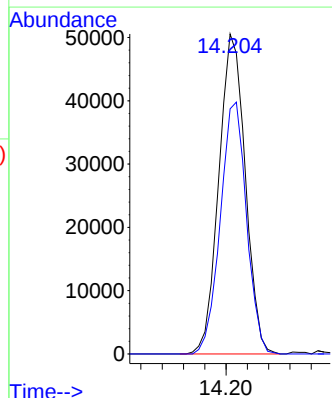
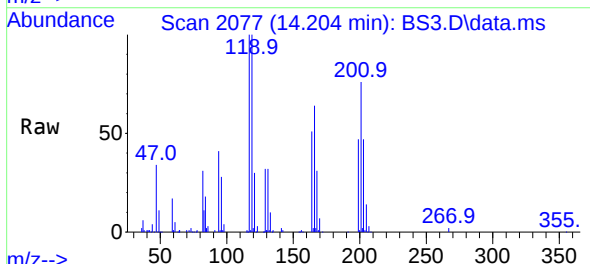


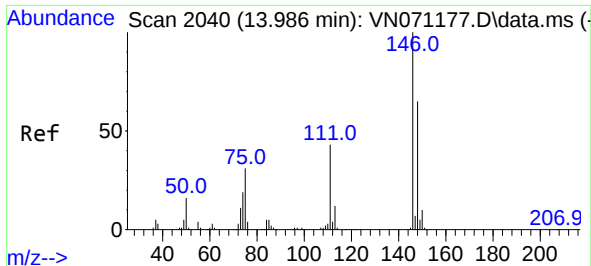
Tgt Ion: 91 Resp: 331274  
Ion Ratio Lower Upper  
91 100  
92 52.8 25.4 76.0  
134 25.3 13.6 40.8



#90  
Hexachloroethane  
Concen: 16.588 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion: 117 Resp: 87053  
Ion Ratio Lower Upper  
117 100  
201 77.8 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 17.910 ug/l

RT: 13.980 min Scan# 2040

Delta R.T. -0.006 min

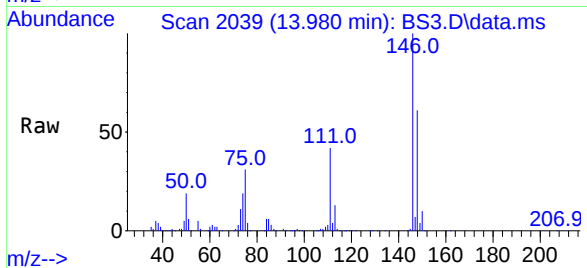
Lab File: BS3.D

Acq: 23 Mar 2022 07:01

Instrument :

MSVOA\_N

ClientSampleId :



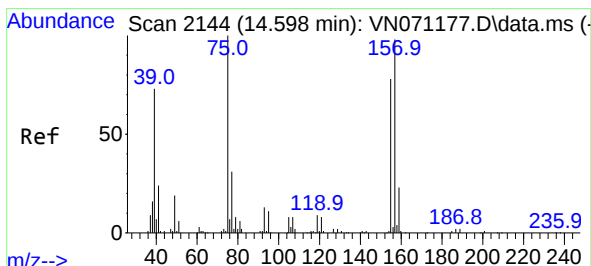
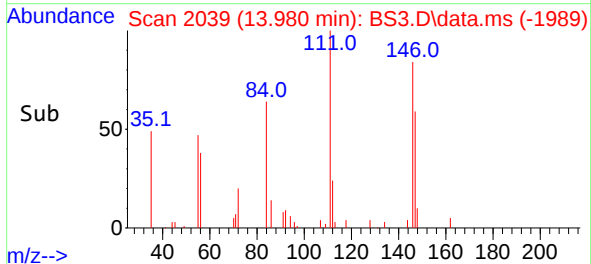
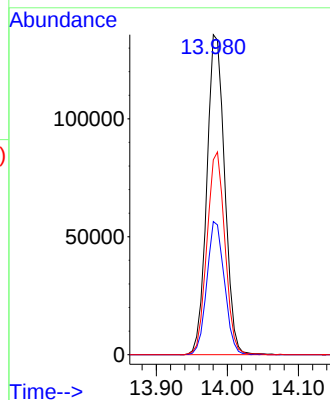
Tgt Ion:146 Resp: 237213

Ion Ratio Lower Upper

146 100

111 41.0 19.1 57.3

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.888 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BS3.D

Acq: 23 Mar 2022 07:01

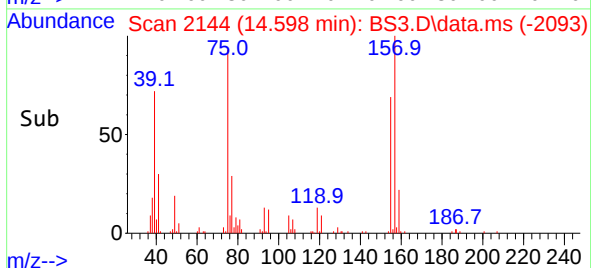
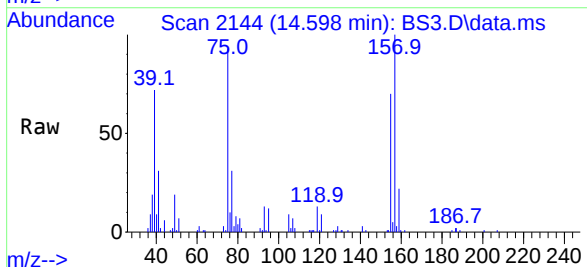
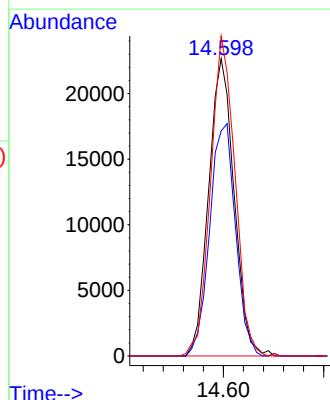
Tgt Ion: 75 Resp: 39959

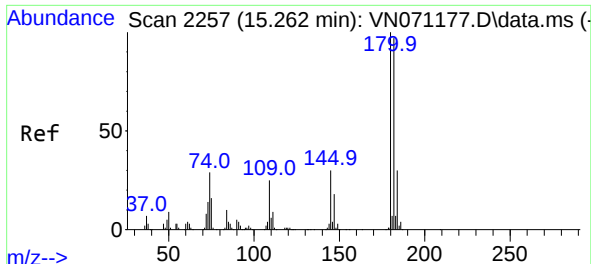
Ion Ratio Lower Upper

75 100

155 79.1 46.9 140.7

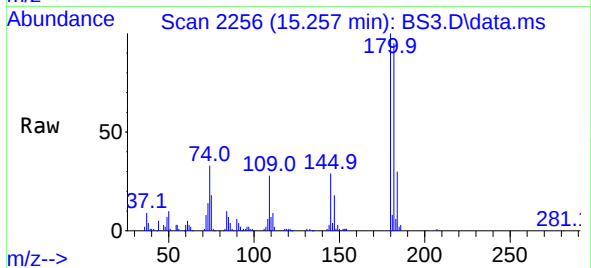
157 103.1 60.6 181.7



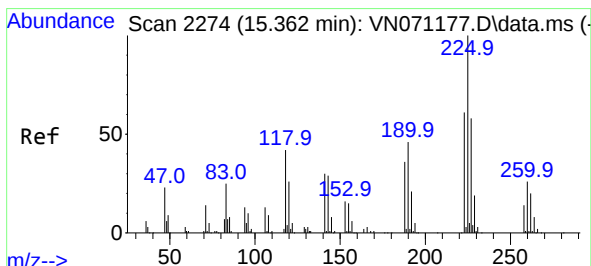
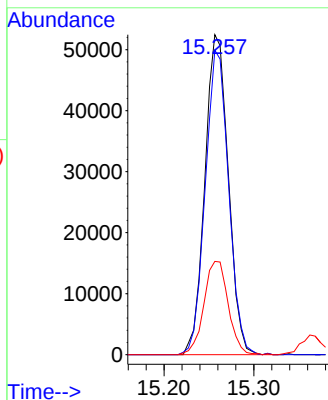
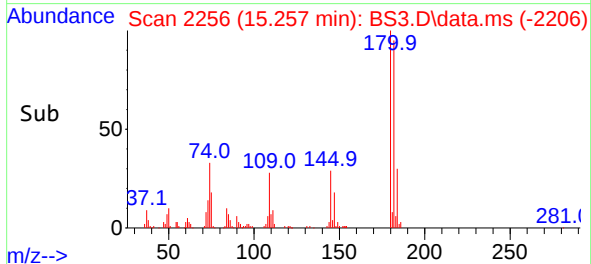


#93  
1,2,4-Trichlorobenzene  
Concen: 17.439 ug/l  
RT: 15.257 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

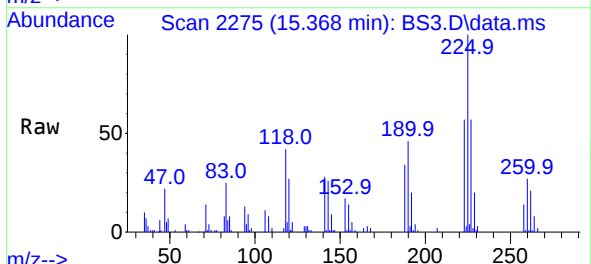
Instrument :  
MSVOA\_N  
ClientSampleId :



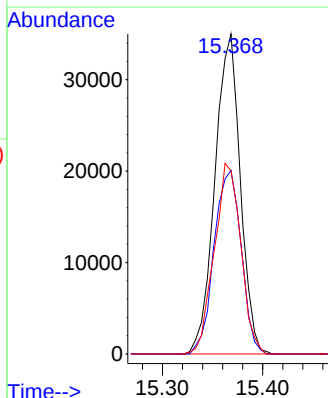
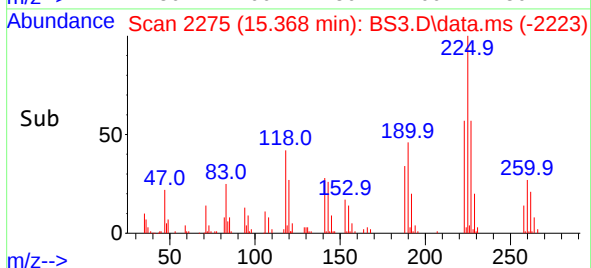
Tgt Ion:180 Resp: 95002  
Ion Ratio Lower Upper  
180 100  
182 94.8 48.3 144.9  
145 30.3 14.5 43.5



#94  
Hexachlorobutadiene  
Concen: 16.563 ug/l  
RT: 15.368 min Scan# 2275  
Delta R.T. 0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01



Tgt Ion:225 Resp: 61584  
Ion Ratio Lower Upper  
225 100  
223 61.3 31.9 95.7  
227 62.0 32.1 96.3

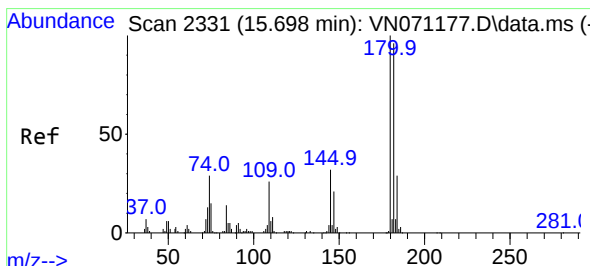
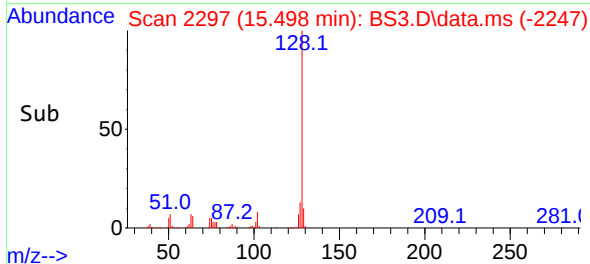
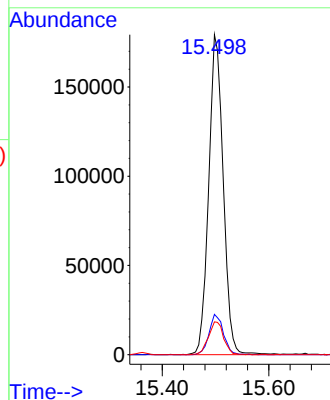
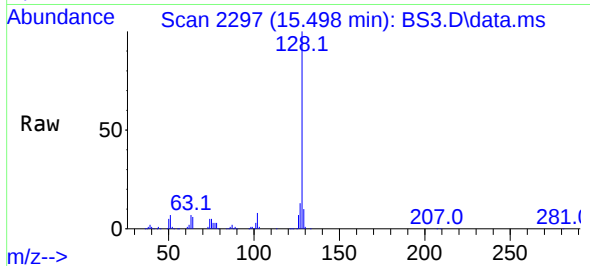




#95  
Naphthalene  
Concen: 22.750 ug/l  
RT: 15.498 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion:128 Resp: 340243  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.5 15.7  
129 10.8 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 18.639 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: BS3.D  
Acq: 23 Mar 2022 07:01

Tgt Ion:180 Resp: 99644  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.4 142.2  
145 31.6 15.0 45.1

