

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022421\  
 Data File : VX020900.D  
 Acq On : 24 Feb 2021 13:39  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Feb 24 18:00:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.635  | 168  | 156147   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 6.829  | 114  | 288807   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 270291   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.059 | 152  | 118665   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 101193   | 47.98    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 95.96%  |
| 35) Dibromofluoromethane    | 5.464  | 113   | 87537    | 49.89    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 99.78%  |
| 50) Toluene-d8              | 8.694  | 98    | 351201   | 51.33    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 102.66% |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 134199   | 53.05    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 106.10% |

|                              |       |     |      |           |        |     |
|------------------------------|-------|-----|------|-----------|--------|-----|
| Target Compounds             |       |     |      |           | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.187 | 85  | 595  | 0.35      | ug/l   | 92  |
| 3) Chloromethane             | 1.317 | 50  | 802  | 0.43      | ug/l # | 81  |
| 4) Vinyl Chloride            | 1.393 | 62  | 648  | 0.30      | ug/l   | 96  |
| 5) Bromomethane              | 1.640 | 94  | 1512 | Below Cal | #      | 80  |
| 6) Chloroethane              | 1.729 | 64  | 290  | 0.21      | ug/l # | 77  |
| 7) Trichlorofluoromethane    | 1.917 | 101 | 703  | 0.26      | ug/l   | 94  |
| 8) Diethyl Ether             | 2.176 | 74  | 385  | 0.30      | ug/l   | 59  |
| 9) 1,1,2-Trichlorotrifluo... | 2.364 | 101 | 777  | 0.46      | ug/l   | 94  |
| 10) Methyl Iodide            | 2.493 | 142 | 1970 | 0.87      | ug/l   | 95  |
| 11) Tert butyl alcohol       | 2.999 | 59  | 523  | 1.11      | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 2.352 | 96  | 749  | 0.43      | ug/l # | 83  |
| 13) Acrolein                 | 2.270 | 56  | 744  | 2.56      | ug/l   | 91  |
| 14) Allyl chloride           | 2.705 | 41  | 689  | 0.24      | ug/l # | 76  |
| 15) Acrylonitrile            | 3.123 | 53  | 1590 | 1.59      | ug/l   | 96  |
| 16) Acetone                  | 2.423 | 43  | 935  | 1.08      | ug/l   | 95  |
| 17) Carbon Disulfide         | 2.552 | 76  | 8916 | 1.79      | ug/l   | 99  |
| 18) Methyl Acetate           | 2.758 | 43  | 830  | 0.40      | ug/l # | 85  |
| 20) Methylene Chloride       | 2.835 | 84  | 773  | 0.37      | ug/l # | 85  |
| 21) trans-1,2-Dichloroethene | 3.146 | 96  | 1427 | 0.73      | ug/l   | 86  |
| 23) Vinyl Acetate            | 3.794 | 43  | 2383 | 0.49      | ug/l # | 88  |
| 25) 2-Butanone               | 4.652 | 43  | 742  | 0.56      | ug/l   | 91  |
| 27) cis-1,2-Dichloroethene   | 4.564 | 96  | 912  | 0.40      | ug/l   | 71  |
| 28) Bromochloromethane       | 4.988 | 49  | 410  | 0.28      | ug/l # | 83  |
| 29) Tetrahydrofuran          | 5.100 | 42  | 912  | 1.08      | ug/l # | 54  |
| 31) Cyclohexane              | 5.547 | 56  | 1271 | 0.42      | ug/l # | 67  |
| 36) 1,1-Dichloropropene      | 5.770 | 75  | 1455 | 0.53      | ug/l   | 96  |
| 38) Carbon Tetrachloride     | 5.753 | 117 | 614  | 0.23      | ug/l # | 55  |
| 39) Methylcyclohexane        | 7.441 | 83  | 1581 | 0.46      | ug/l   | 97  |
| 42) 1,2-Dichloroethane       | 6.170 | 62  | 724  | 0.26      | ug/l   | 79  |
| 44) Trichloroethene          | 7.194 | 130 | 992  | 0.46      | ug/l   | 96  |
| 46) Dibromomethane           | 7.635 | 93  | 425  | 0.31      | ug/l   | 96  |
| 49) 1,4-Dioxane              | 7.723 | 88  | 114  | 2.19      | ug/l # | 63  |
| 51) 4-Methyl-2-Pentanone     | 8.624 | 43  | 606  | 0.23      | ug/l # | 85  |
| 52) Toluene                  | 8.759 | 92  | 1058 | 0.21      | ug/l   | 100 |
| 53) t-1,3-Dichloropropene    | 9.024 | 75  | 1083 | 0.33      | ug/l   | 97  |
| 54) cis-1,3-Dichloropropene  | 8.418 | 75  | 858  | 0.24      | ug/l # | 83  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX022421\  
 Data File : VX020900.D  
 Acq On : 24 Feb 2021 13:39  
 Operator : JC/MD  
 Sample : IBLK  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

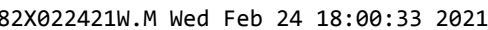
Instrument :  
 MSVOA\_X  
 ClientSampleId :

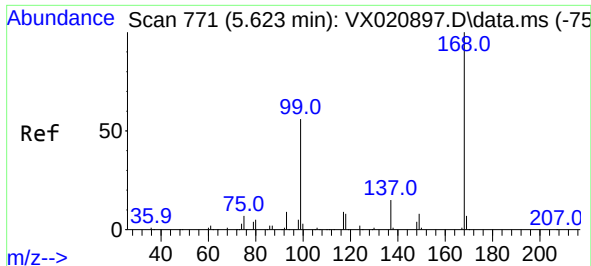
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 976      | 0.61  | ug/l   | 98       |
| 59) 2-Hexanone                | 9.471  | 43   | 922      | 0.48  | ug/l   | 86       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 441      | 0.21  | ug/l   | 90       |
| 64) Tetrachloroethene         | 9.318  | 164  | 788      | 0.40  | ug/l   | 89       |
| 65) Chlorobenzene             | 10.118 | 112  | 1468     | 0.26  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.236 | 91   | 2349     | 0.23  | ug/l   | 96       |
| 68) m/p-Xylenes               | 10.341 | 106  | 1865     | 0.49  | ug/l   | 80       |
| 70) Styrene                   | 10.694 | 104  | 1584     | 0.25  | ug/l   | 97       |
| 73) Isopropylbenzene          | 11.000 | 105  | 2234     | 0.24  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.118 | 75   | 62159    | 24.35 | ug/l # | 39       |
| 77) Bromobenzene              | 11.236 | 156  | 681      | 0.31  | ug/l   | 93       |
| 78) n-propylbenzene           | 11.342 | 91   | 3955     | 0.37  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 1960     | 0.30  | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 2296     | 0.29  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 11.118 | 75   | 62159    | 53.91 | ug/l # | 12       |
| 82) 4-Chlorotoluene           | 11.495 | 91   | 3150     | 0.42  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 1860     | 0.25  | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 2377     | 0.30  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 3388     | 0.38  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.048 | 119  | 3244     | 0.40  | ug/l   | 85       |
| 87) 1,3-Dichlorobenzene       | 12.012 | 146  | 2021     | 0.52  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.012 | 146  | 2021     | 0.51  | ug/l   | 94       |
| 89) n-Butylbenzene            | 12.371 | 91   | 4328     | 0.59  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.577 | 117  | 362      | 0.23  | ug/l   | 56       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 1342     | 0.35  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 142      | 0.21  | ug/l   | 71       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 2327     | 0.95  | ug/l   | 90       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 1697     | 1.73  | ug/l   | 96       |
| 95) Naphthalene               | 13.818 | 128  | 7061     | 0.81  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 2302     | 0.95  | ug/l   | 99       |

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

Quant Time: Feb 24 18:00:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 24 13:50:55 2021  
Response via : Initial Calibration

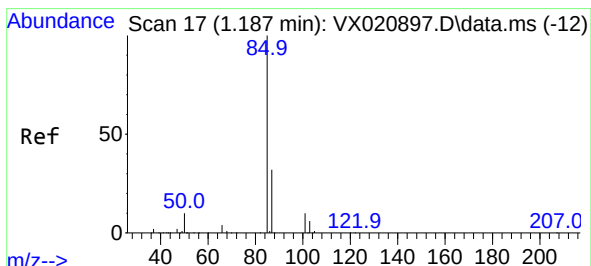
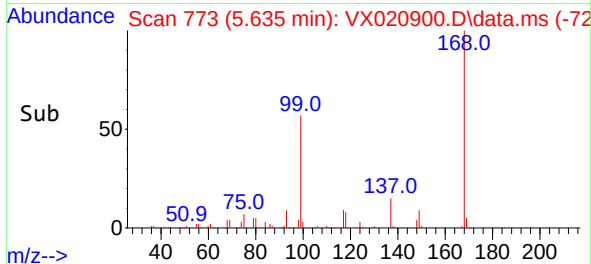
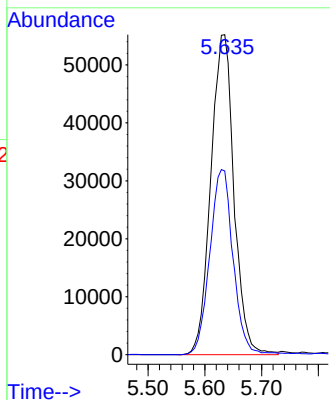
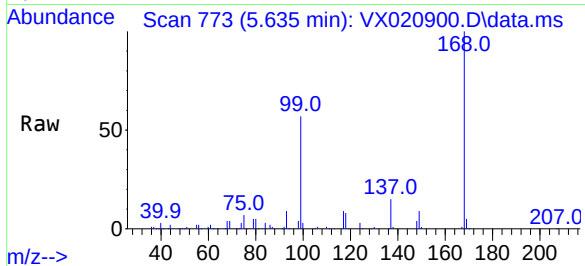




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.635 min Scan# 773  
Delta R.T. 0.012 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

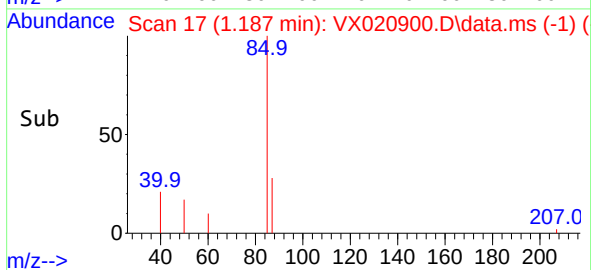
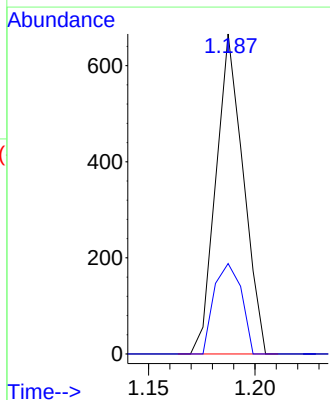
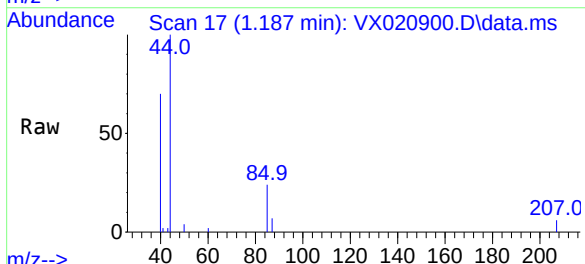
Instrument :  
MSVOA\_X  
ClientSampled :

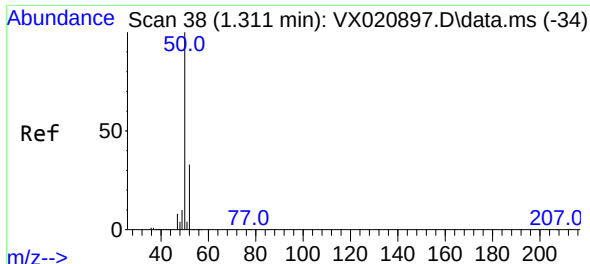
Tgt Ion:168 Resp: 156147  
Ion Ratio Lower Upper  
168 100  
99 57.4 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 0.35 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 85 Resp: 595  
Ion Ratio Lower Upper  
85 100  
87 28.2 16.4 49.2

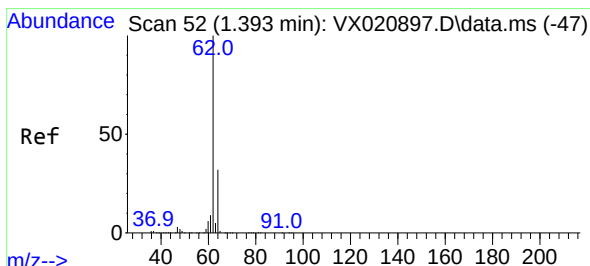
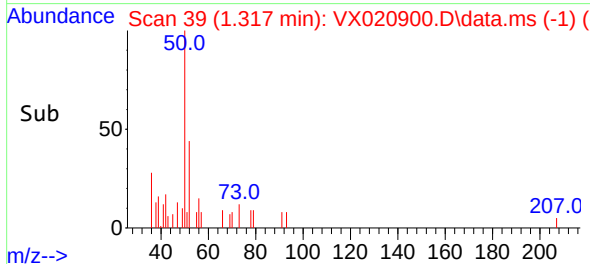
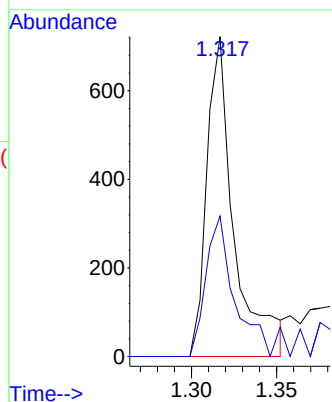
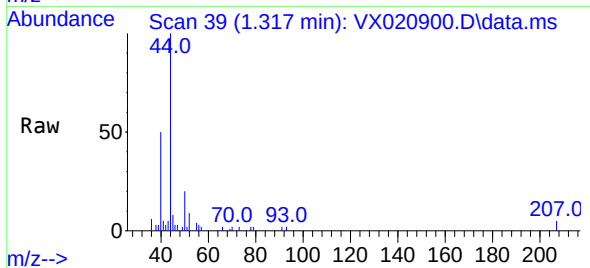




#3  
Chloromethane  
Concen: 0.43 ug/l  
RT: 1.317 min Scan# 39  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

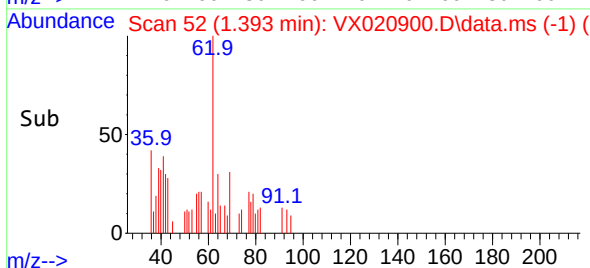
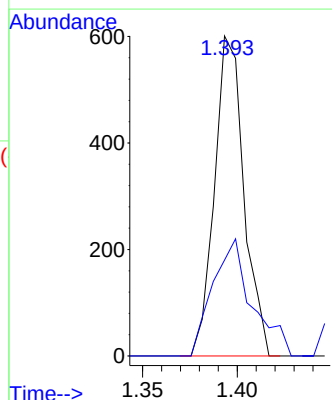
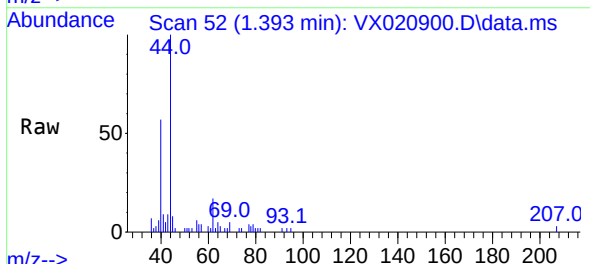
Instrument :  
MSVOA\_X  
ClientSampled :

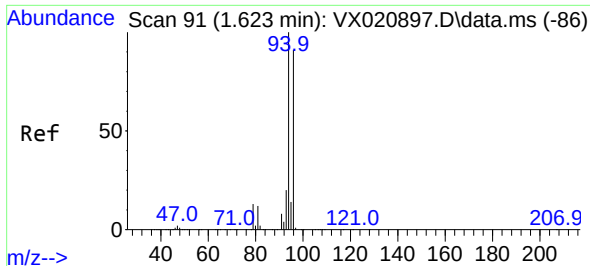
Tgt Ion: 50 Resp: 802  
Ion Ratio Lower Upper  
50 100  
52 43.9 26.4 39.6#



#4  
Vinyl Chloride  
Concen: 0.30 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 62 Resp: 648  
Ion Ratio Lower Upper  
62 100  
64 30.0 25.7 38.5

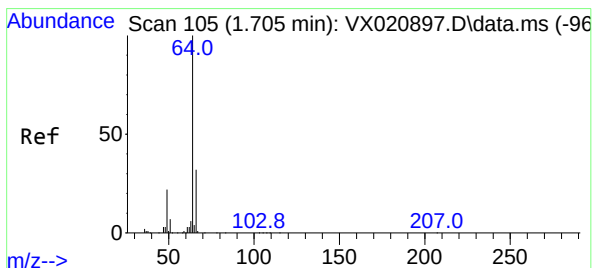
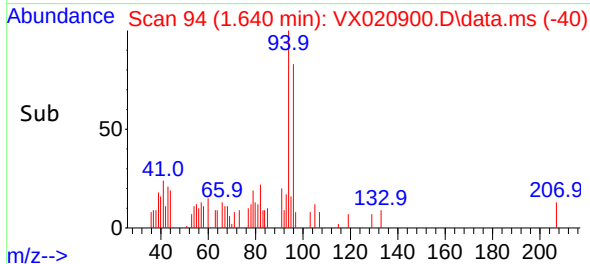
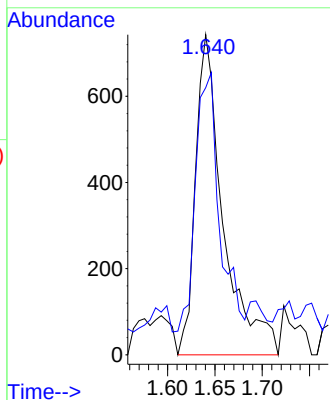
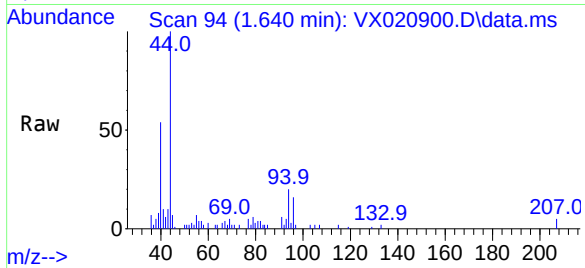




#5  
Bromomethane  
Concen: Below Cal  
RT: 1.640 min Scan# 94  
Delta R.T. 0.017 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

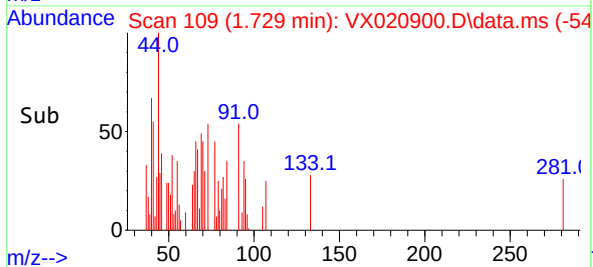
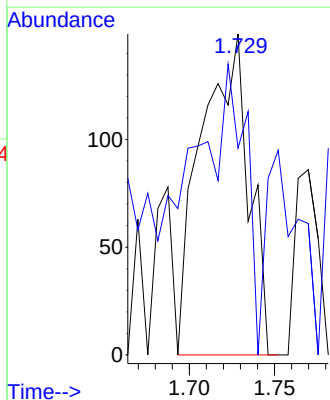
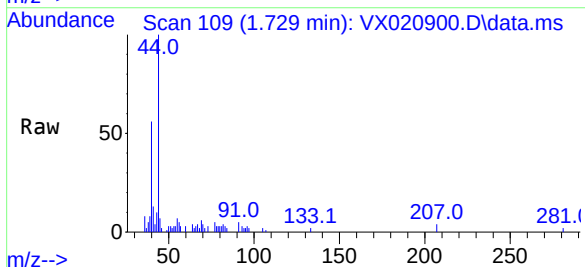
Instrument :  
MSVOA\_X  
ClientSampled :

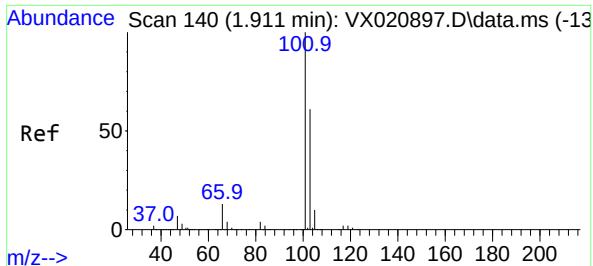
Tgt Ion: 94 Resp: 1512  
Ion Ratio Lower Upper  
94 100  
96 76.0 76.4 114.6#



#6  
Chloroethane  
Concen: 0.21 ug/l  
RT: 1.729 min Scan# 109  
Delta R.T. 0.024 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 64 Resp: 290  
Ion Ratio Lower Upper  
64 100  
66 18.8 25.4 38.0#

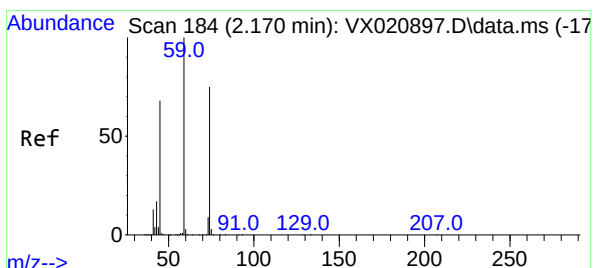
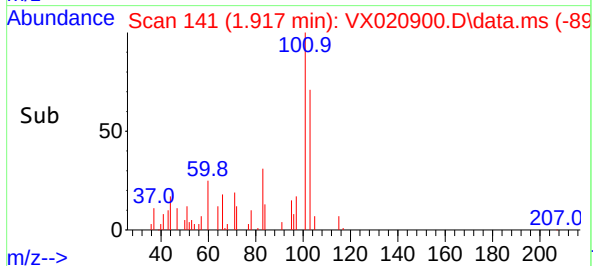
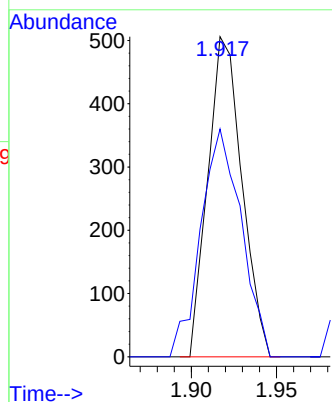
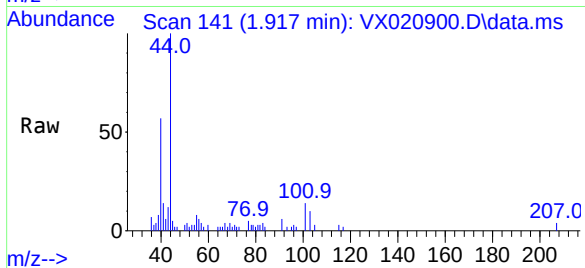




#7  
Trichlorofluoromethane  
Concen: 0.26 ug/l  
RT: 1.917 min Scan# 141  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

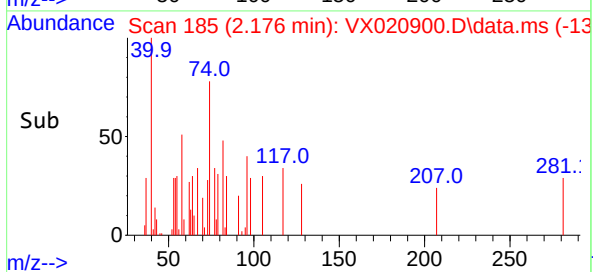
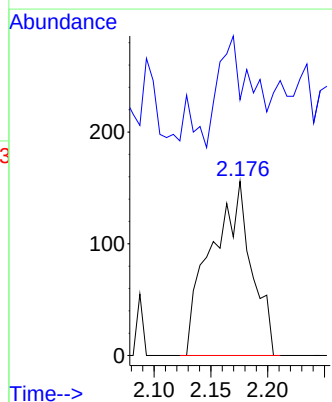
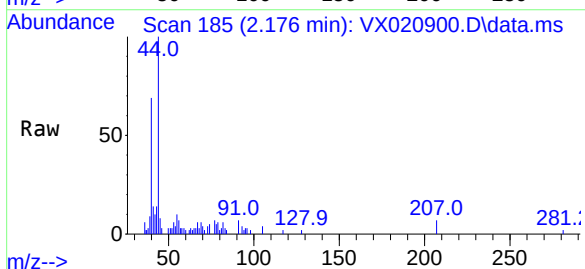
Instrument :  
MSVOA\_X  
ClientSampled :

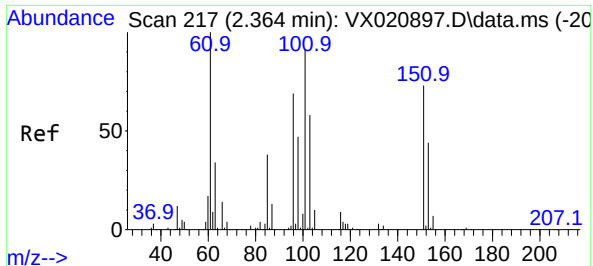
Tgt Ion:101 Resp: 703  
Ion Ratio Lower Upper  
101 100  
103 71.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 0.30 ug/l  
RT: 2.176 min Scan# 185  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 74 Resp: 385  
Ion Ratio Lower Upper  
74 100  
45 50.9 44.5 133.5

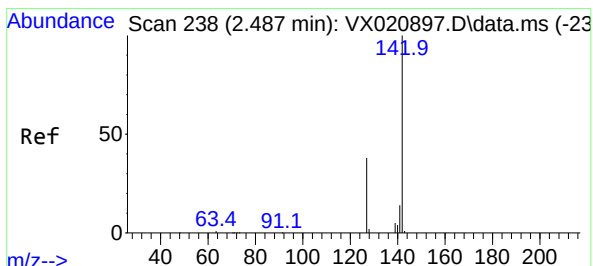
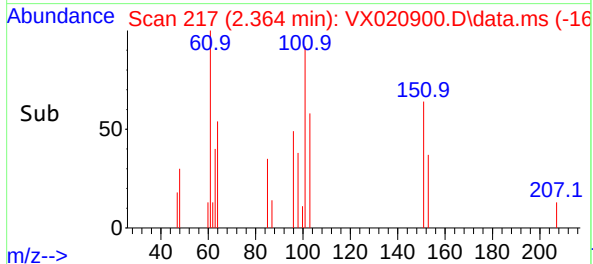
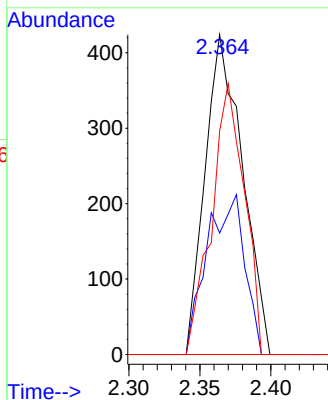
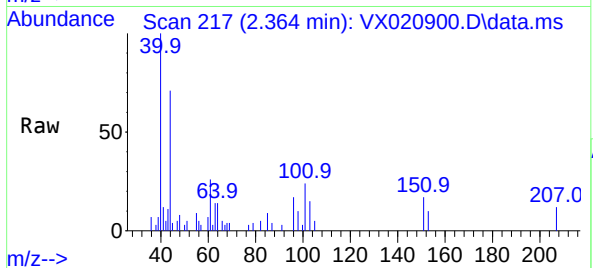




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.46 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

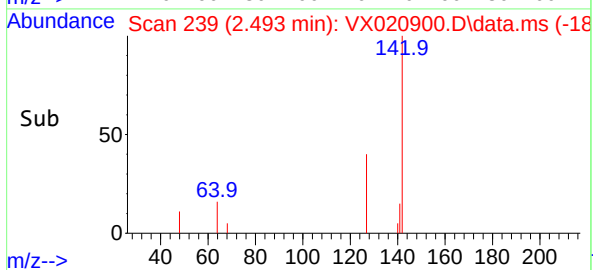
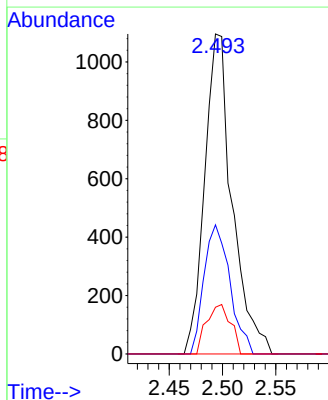
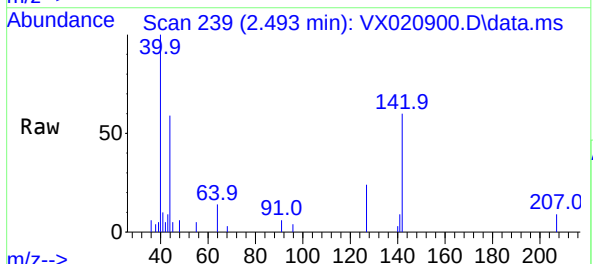
Instrument :  
MSVOA\_X  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 777   |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 50.2  | 34.9  | 52.3  |
| 151      | 74.3  | 61.4  | 92.2  |

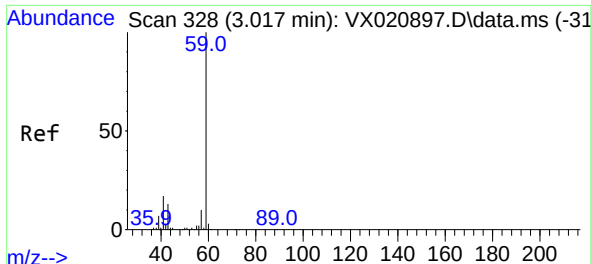


#10  
Methyl Iodide  
Concen: 0.87 ug/l  
RT: 2.493 min Scan# 239  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 1970  |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 38.0  | 33.3  | 49.9  |
| 141      | 13.5  | 11.4  | 17.0  |



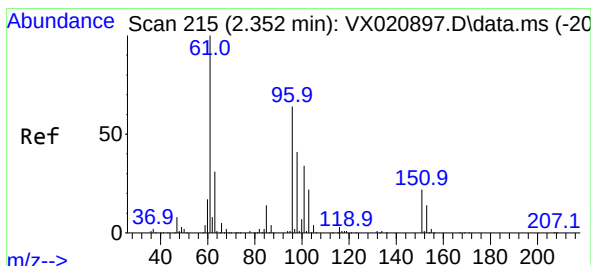
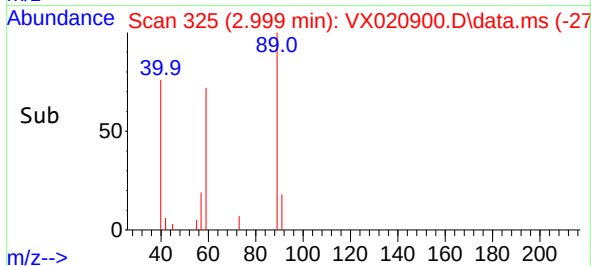
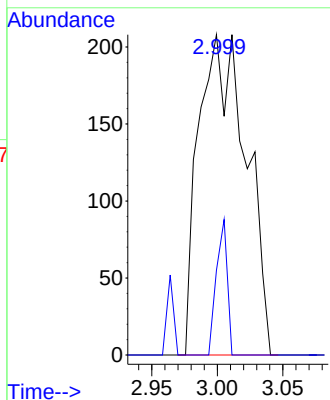
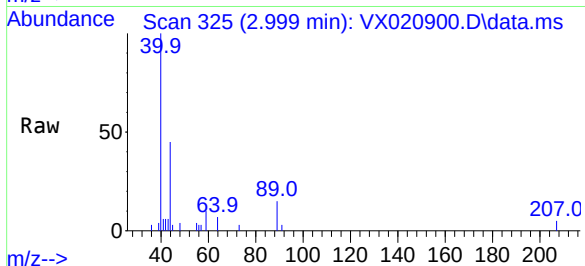




#11  
Tert butyl alcohol  
Concen: 1.11 ug/l  
RT: 2.999 min Scan# 325  
Delta R.T. -0.018 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

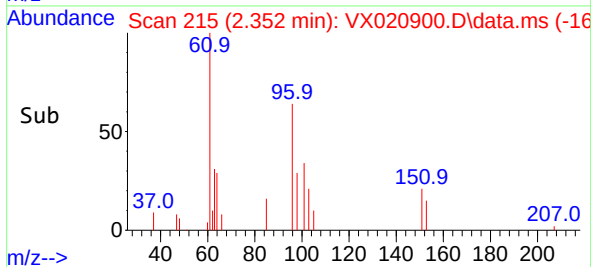
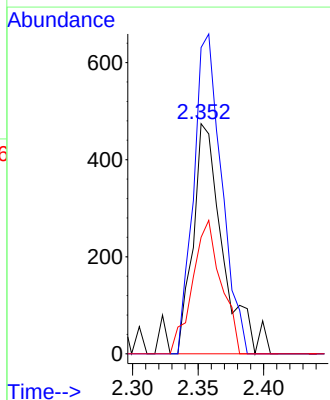
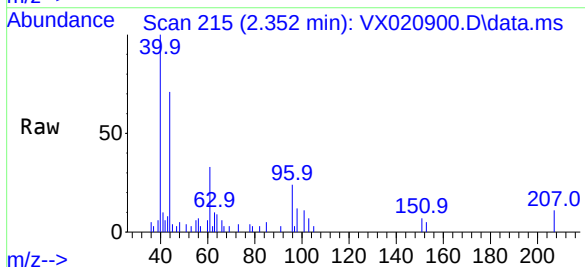
Instrument :  
MSVOA\_X  
ClientSampled :

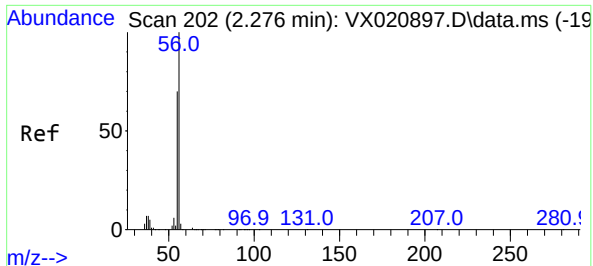
Tgt Ion: 59 Resp: 523  
Ion Ratio Lower Upper  
59 100  
57 9.6 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 0.43 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 96 Resp: 749  
Ion Ratio Lower Upper  
96 100  
61 133.1 124.6 187.0  
98 50.6 50.6 76.0#

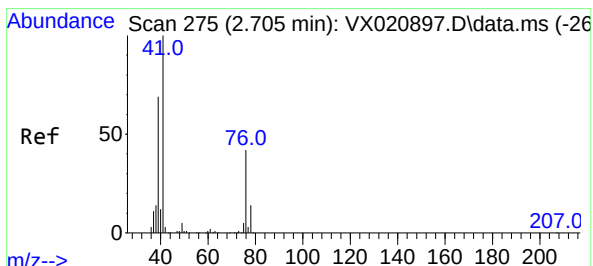
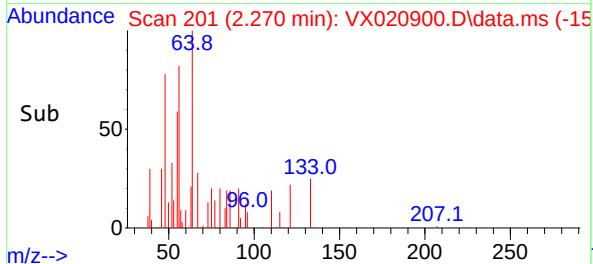
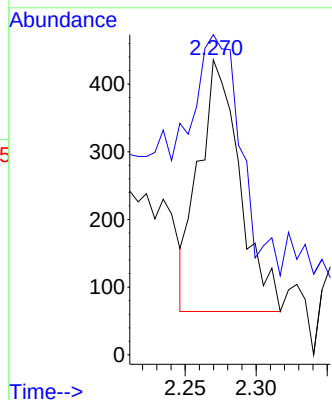
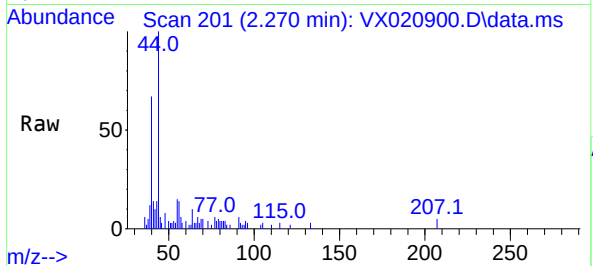




#13  
Acrolein  
Concen: 2.56 ug/l  
RT: 2.270 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

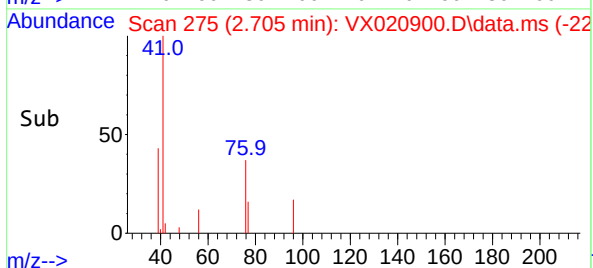
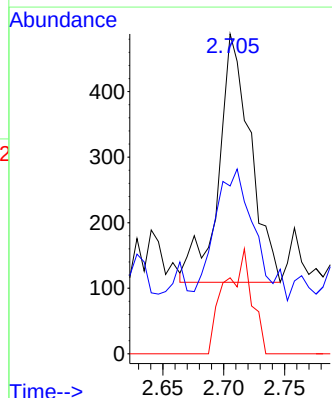
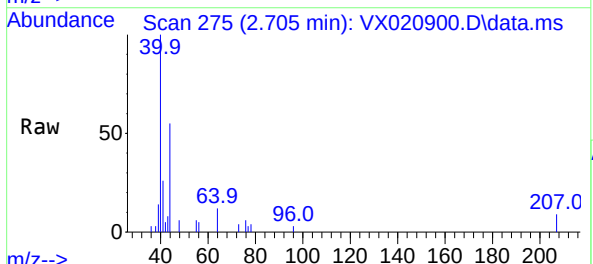
Instrument :  
MSVOA\_X  
ClientSampled :

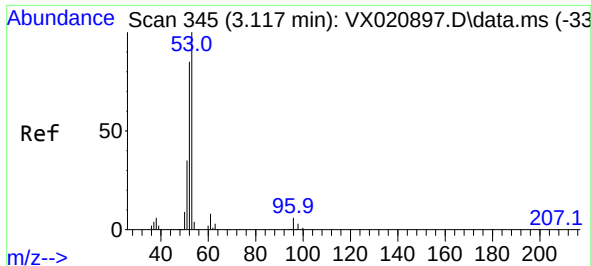
Tgt Ion: 56 Resp: 744  
Ion Ratio Lower Upper  
56 100  
55 78.1 56.4 84.6



#14  
Allyl chloride  
Concen: 0.24 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

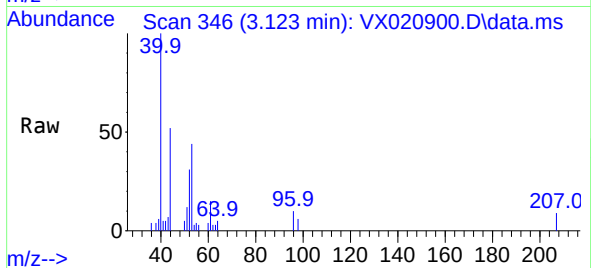
Tgt Ion: 41 Resp: 689  
Ion Ratio Lower Upper  
41 100  
39 65.7 51.6 77.4  
76 0.0 30.5 45.7#



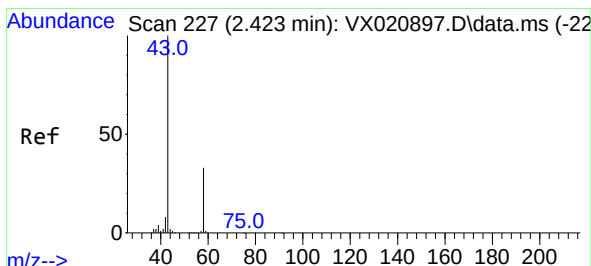
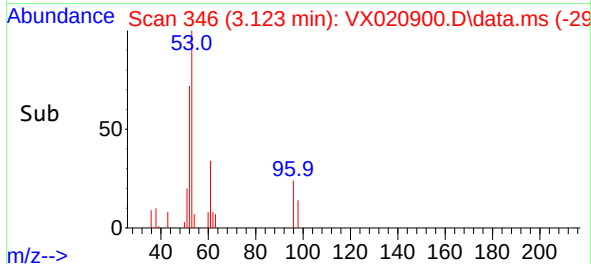
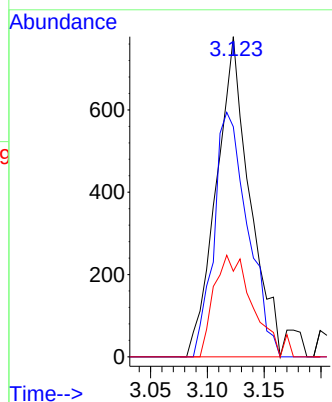


#15  
Acrylonitrile  
Concen: 1.59 ug/l  
RT: 3.123 min Scan# 346  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :

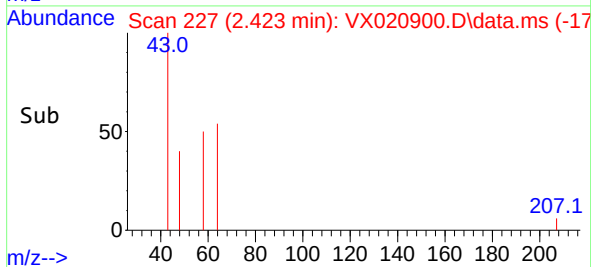
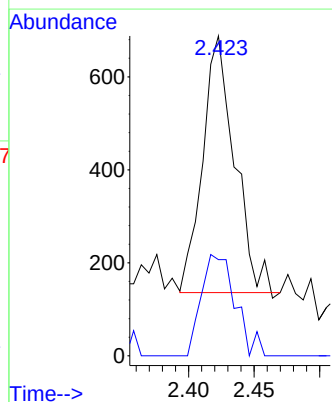
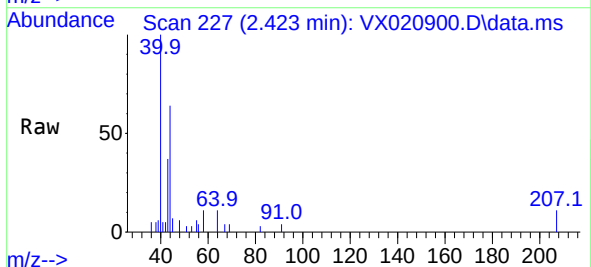


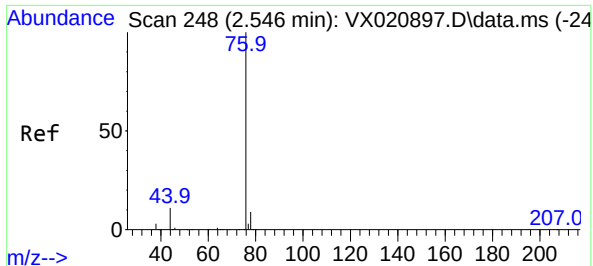
Tgt Ion: 53 Resp: 1590  
Ion Ratio Lower Upper  
53 100  
52 77.6 65.3 97.9  
51 37.1 28.2 42.2



#16  
Acetone  
Concen: 1.08 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 43 Resp: 935  
Ion Ratio Lower Upper  
43 100  
58 37.5 27.8 41.8

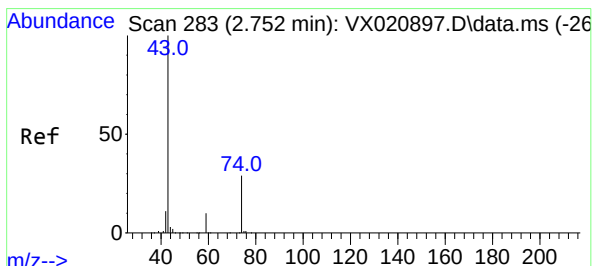
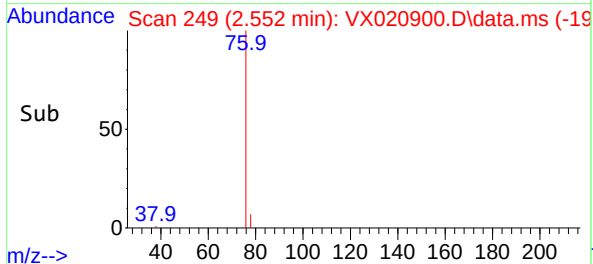
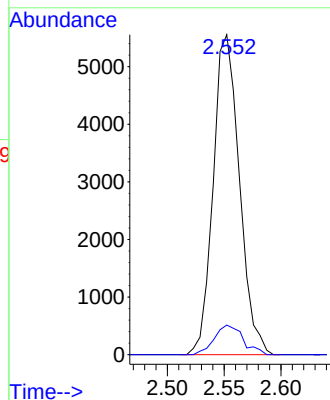
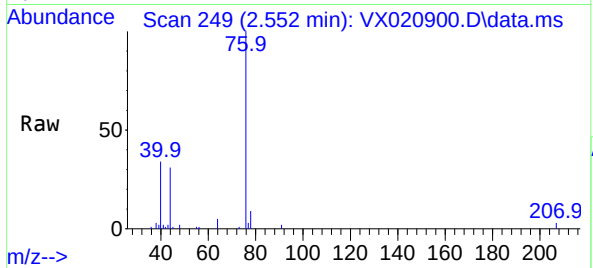




#17  
Carbon Disulfide  
Concen: 1.79 ug/l  
RT: 2.552 min Scan# 249  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

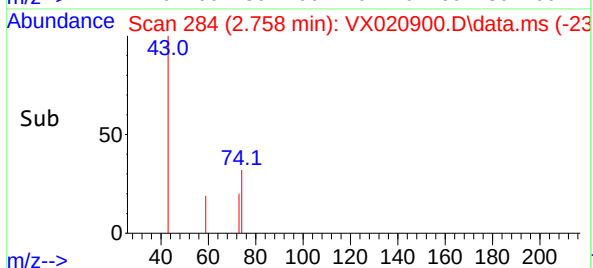
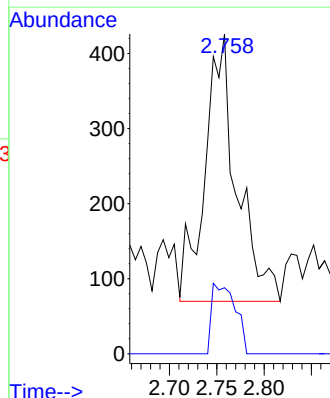
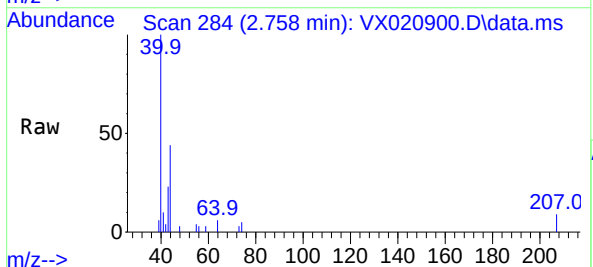
Instrument :  
MSVOA\_X  
ClientSampled :

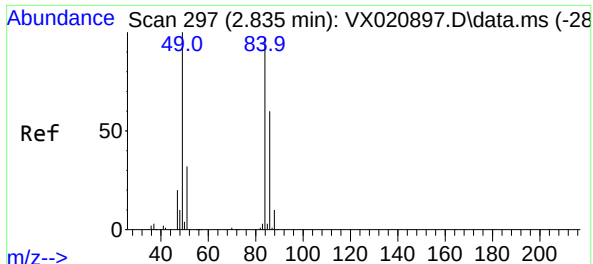
Tgt Ion: 76 Resp: 8916  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8



#18  
Methyl Acetate  
Concen: 0.40 ug/l  
RT: 2.758 min Scan# 284  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

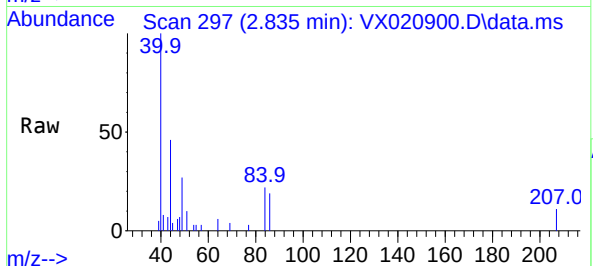
Tgt Ion: 43 Resp: 830  
Ion Ratio Lower Upper  
43 100  
74 19.4 21.9 32.9#





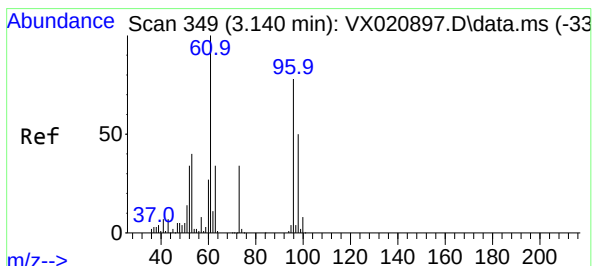
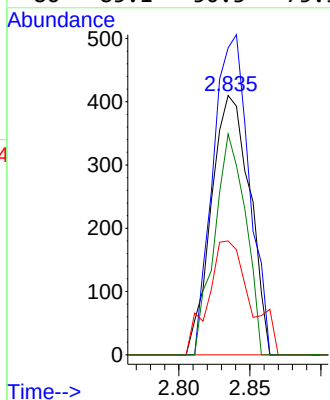
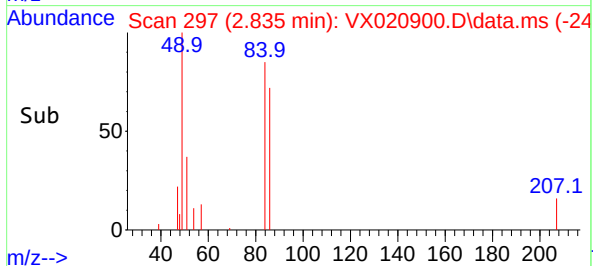
#20  
Methylene Chloride  
Concen: 0.37 ug/l  
RT: 2.835 min Scan# 297  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :

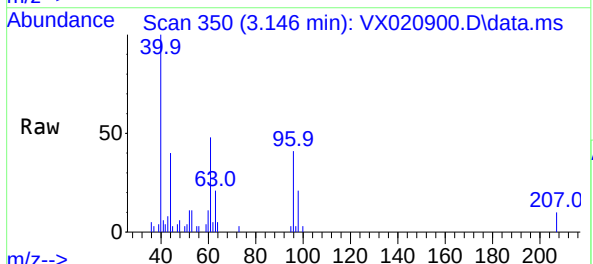


Tgt Ion: 84 Resp: 773

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 118.3 | 88.6  | 132.8 |
| 51  | 43.9  | 27.0  | 40.6# |
| 86  | 85.1  | 50.3  | 75.5# |

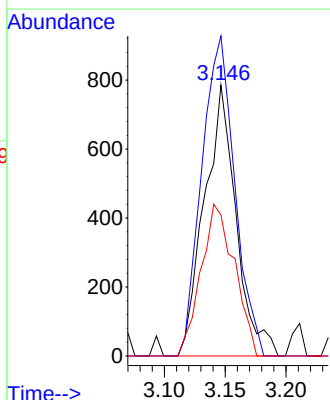
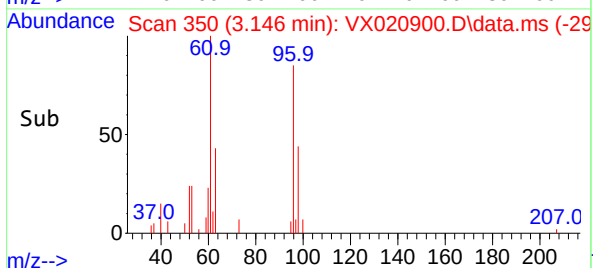


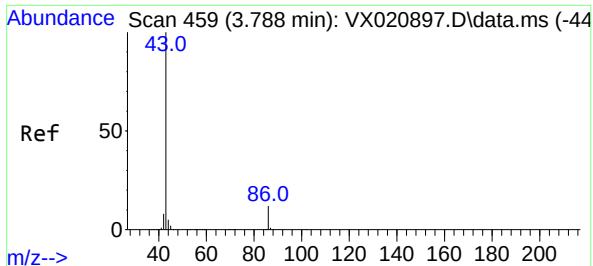
#21  
trans-1,2-Dichloroethene  
Concen: 0.73 ug/l  
RT: 3.146 min Scan# 350  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39



Tgt Ion: 96 Resp: 1427

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 118.2 | 107.7 | 161.5 |
| 98  | 52.1  | 50.4  | 75.6  |

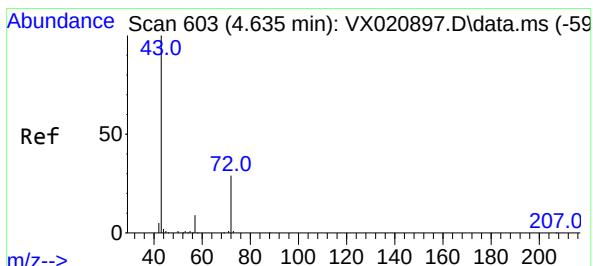
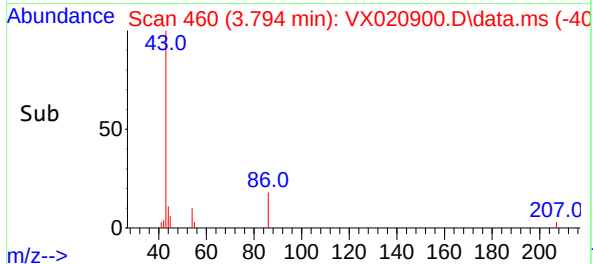
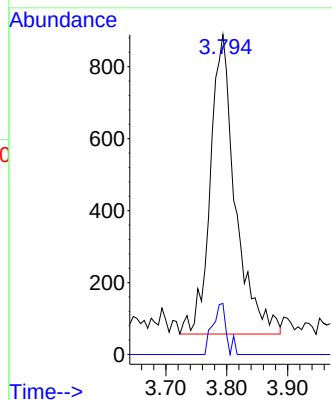
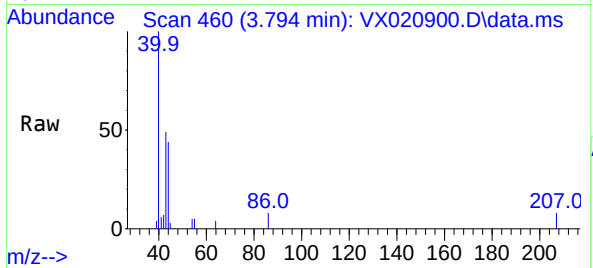




#23  
Vinyl Acetate  
Concen: 0.49 ug/l  
RT: 3.794 min Scan# 460  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

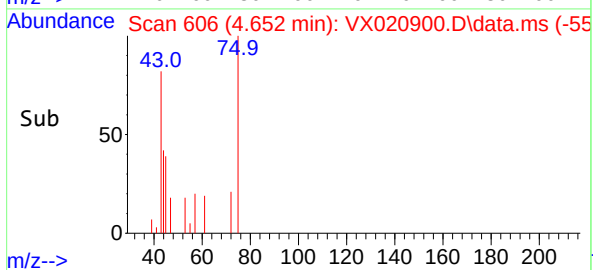
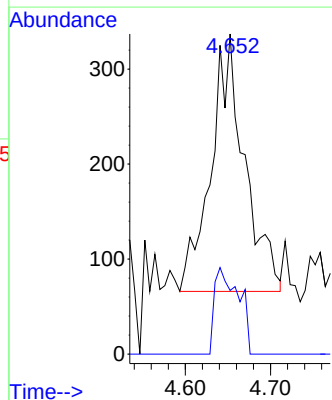
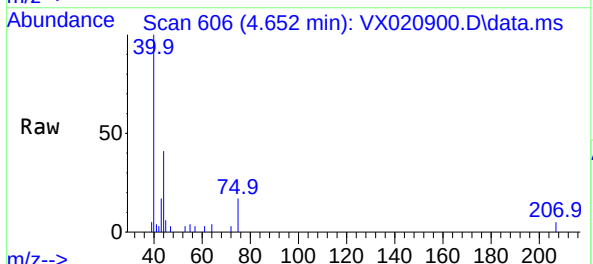
Instrument :  
MSVOA\_X  
ClientSampled :

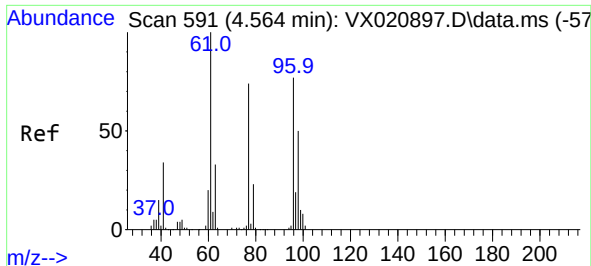
Tgt Ion: 43 Resp: 2383  
Ion Ratio Lower Upper  
43 100  
86 17.1 9.9 14.9#



#25  
2-Butanone  
Concen: 0.56 ug/l  
RT: 4.652 min Scan# 606  
Delta R.T. 0.018 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 43 Resp: 742  
Ion Ratio Lower Upper  
43 100  
72 24.7 23.7 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.40 ug/l

RT: 4.564 min Scan# 591

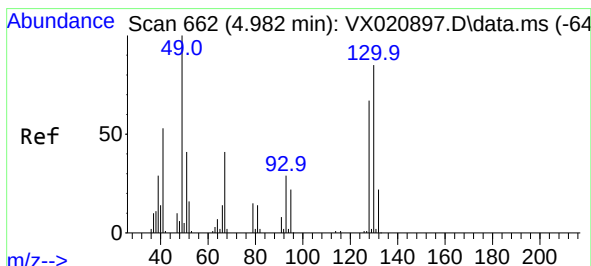
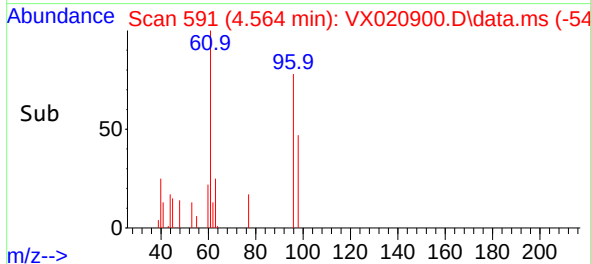
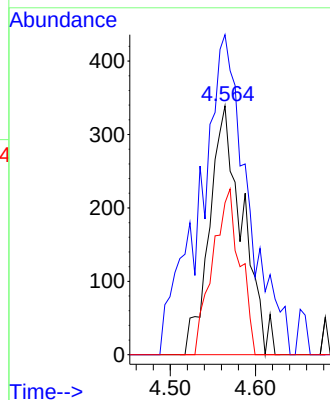
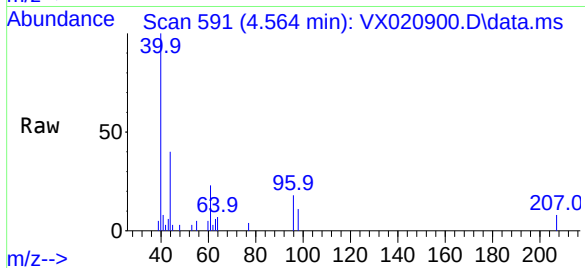
Delta R.T. 0.000 min

Lab File: VX020900.D

Acq: 24 Feb 2021 13:39

Tgt Ion: 96 Resp: 912

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 188.4 | 0.0   | 285.6 |
| 98  | 55.4  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 0.28 ug/l

RT: 4.988 min Scan# 663

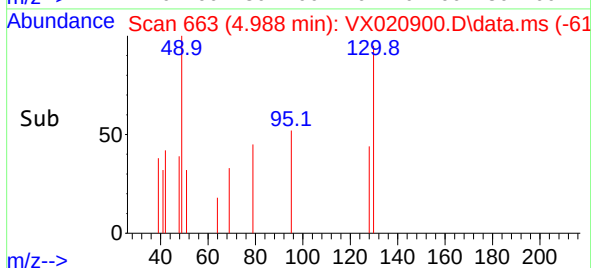
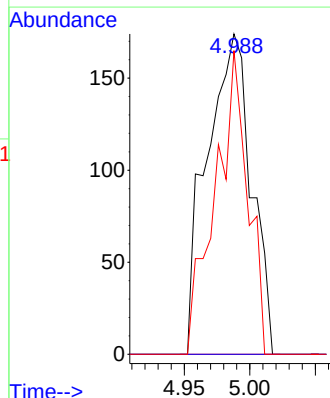
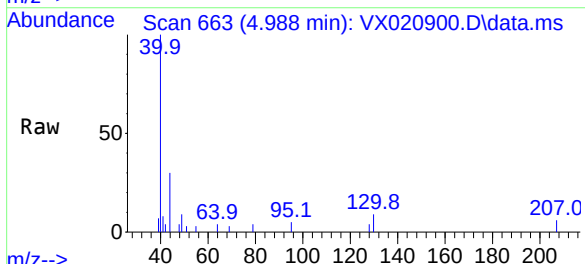
Delta R.T. 0.006 min

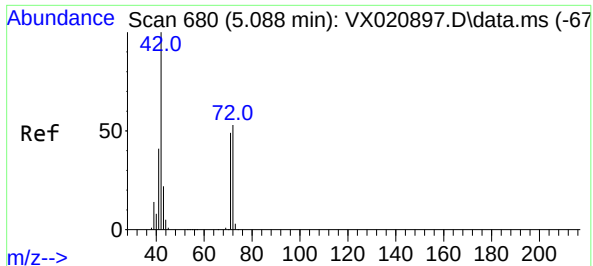
Lab File: VX020900.D

Acq: 24 Feb 2021 13:39

Tgt Ion: 49 Resp: 410

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 0.0   | 0.0   | 4.0   |
| 130 | 69.5  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 1.08 ug/l

RT: 5.100 min Scan# 682

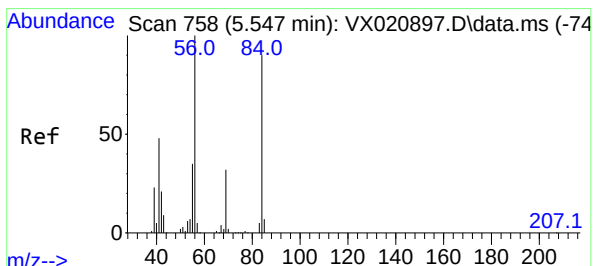
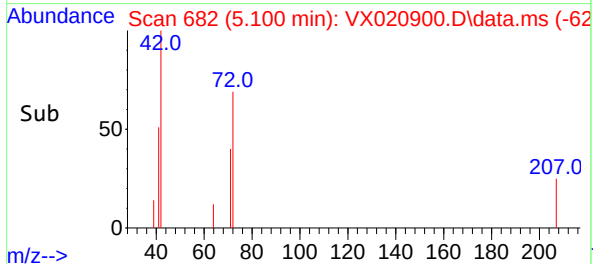
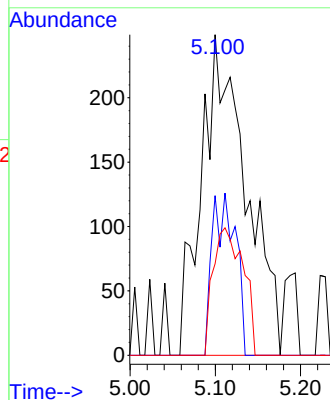
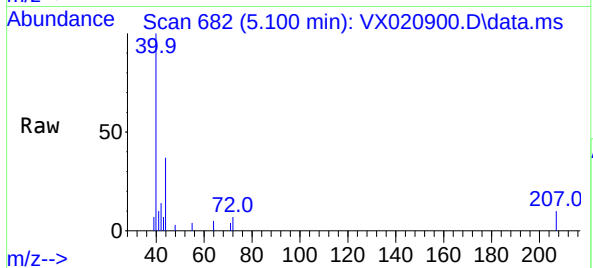
Delta R.T. 0.012 min

Lab File: VX020900.D

Acq: 24 Feb 2021 13:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 912   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 10.9  | 41.7  | 62.5# |
| 71       | 26.6  | 38.4  | 57.6# |

Instrument :  
MSVOA\_X  
ClientSampled :



#31

Cyclohexane

Concen: 0.42 ug/l

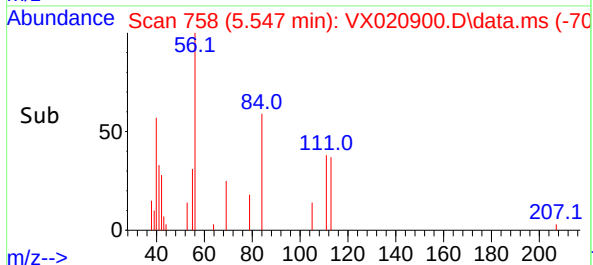
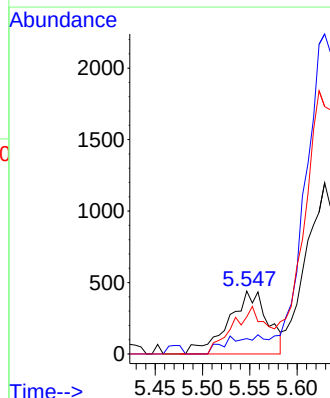
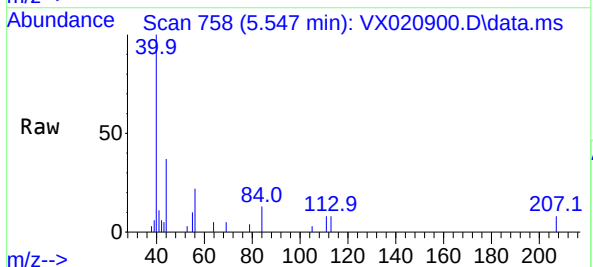
RT: 5.547 min Scan# 758

Delta R.T. 0.000 min

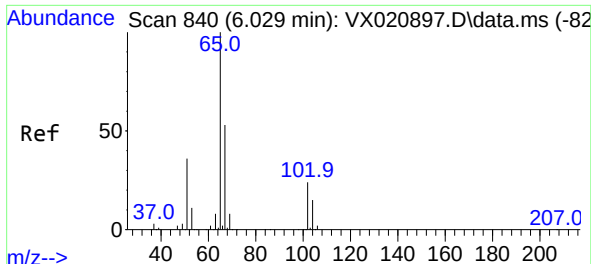
Lab File: VX020900.D

Acq: 24 Feb 2021 13:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 56    | Resp: | 1271   |
| Ion      | Ratio | Lower | Upper  |
| 56       | 100   |       |        |
| 69       | 11.4  | 25.3  | 37.9#  |
| 84       | 59.1  | 71.4  | 107.0# |





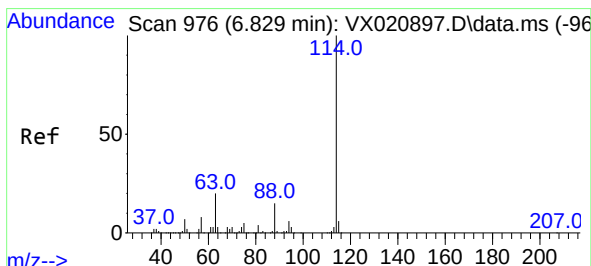
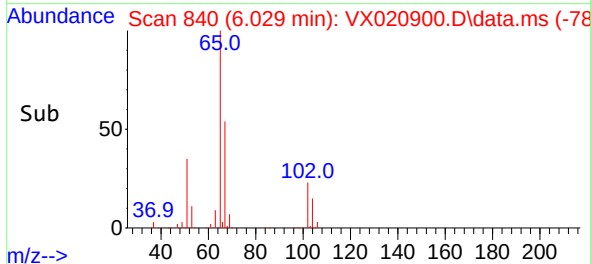
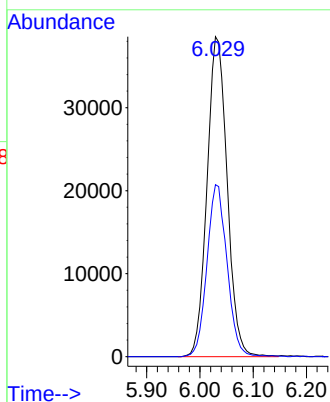
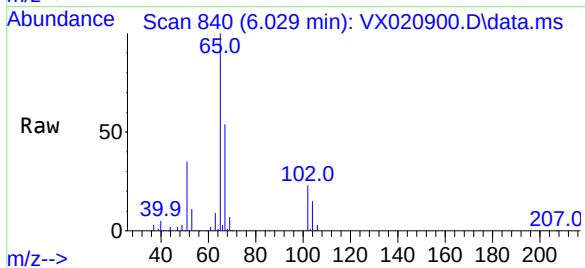


#33

1,2-Dichloroethane-d4  
Concen: 47.98 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :

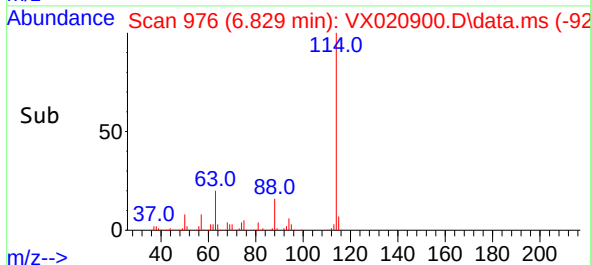
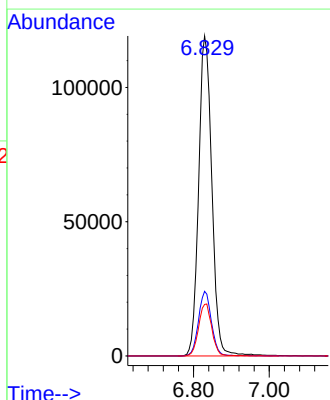
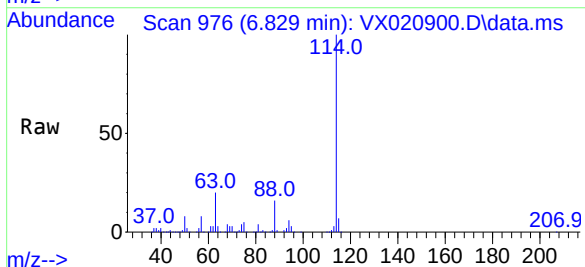
Tgt Ion: 65 Resp: 101193  
Ion Ratio Lower Upper  
65 100  
67 53.6 0.0 105.4

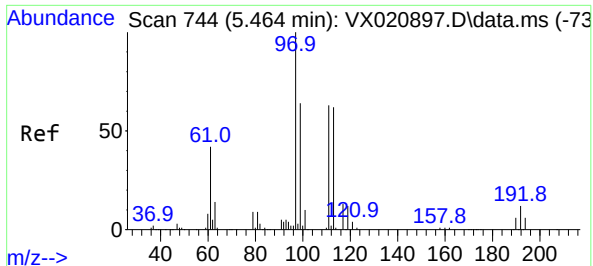


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion:114 Resp: 288807  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 40.8  
88 16.1 0.0 32.8

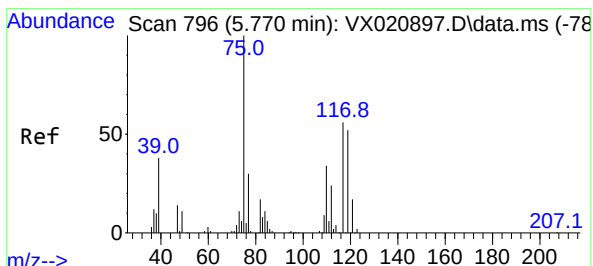
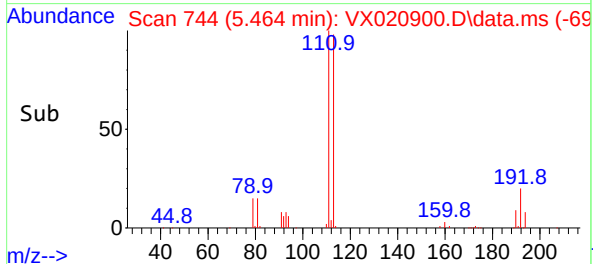
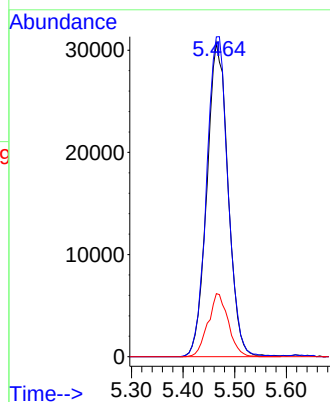
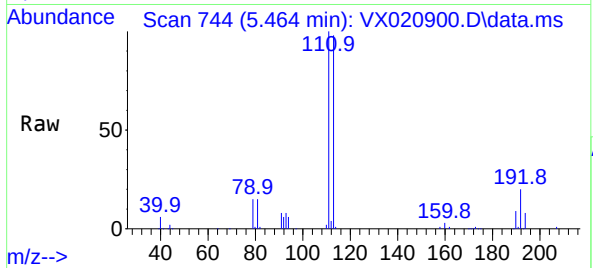




#35  
Dibromofluoromethane  
Concen: 49.89 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

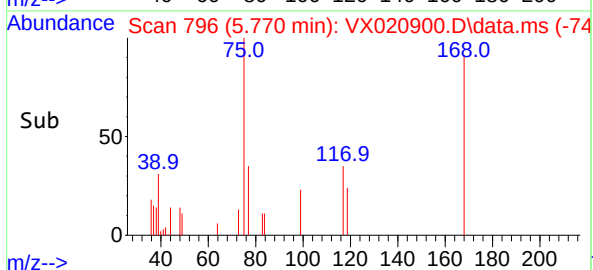
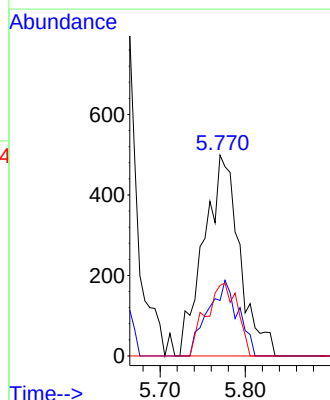
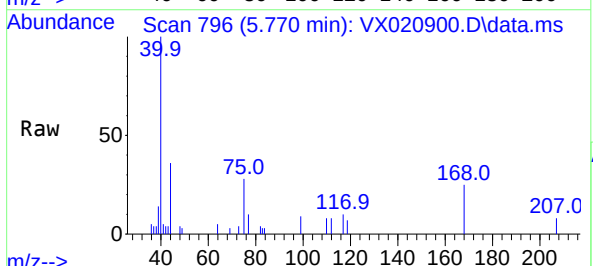
Instrument :  
MSVOA\_X  
ClientSampled :

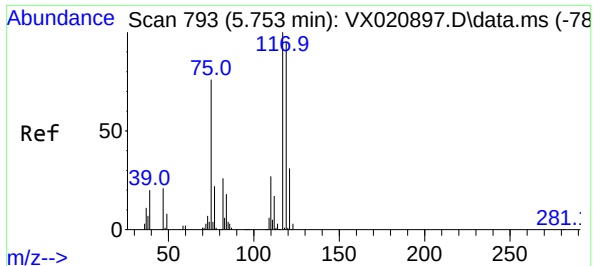
Tgt Ion:113 Resp: 87537  
Ion Ratio Lower Upper  
113 100  
111 103.0 81.9 122.9  
192 19.2 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 0.53 ug/l  
RT: 5.770 min Scan# 796  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 75 Resp: 1455  
Ion Ratio Lower Upper  
75 100  
110 31.7 18.1 54.4  
77 31.7 25.3 37.9

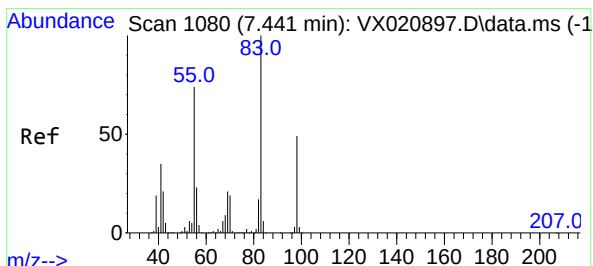
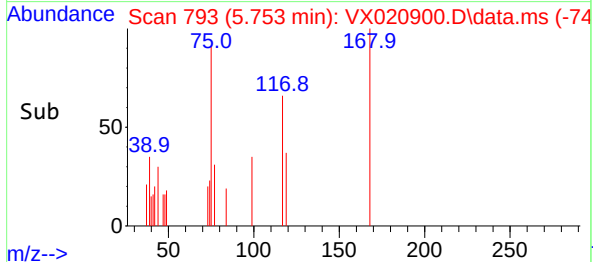
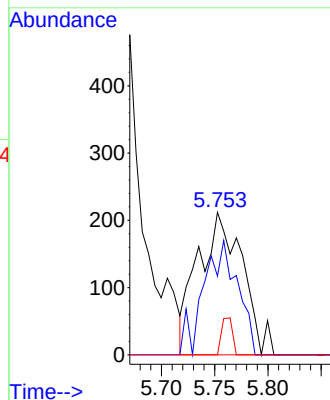
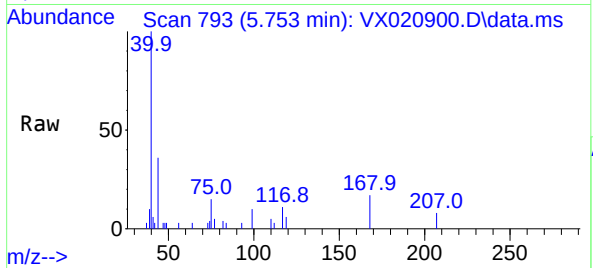




#38  
Carbon Tetrachloride  
Concen: 0.23 ug/l  
RT: 5.753 min Scan# 793  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

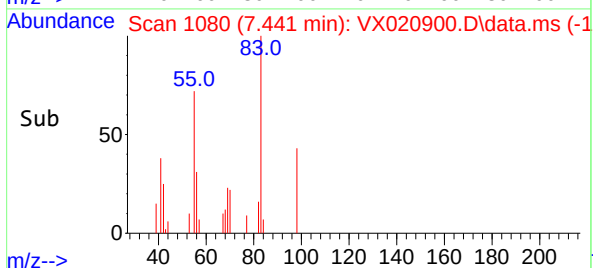
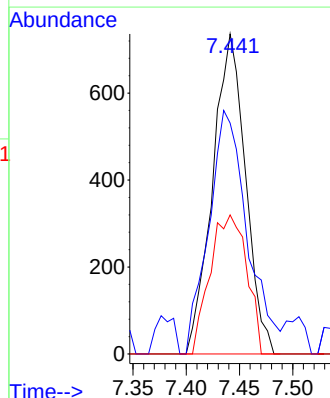
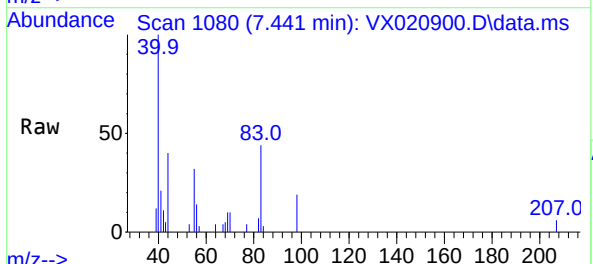
Instrument :  
MSVOA\_X  
ClientSampled :

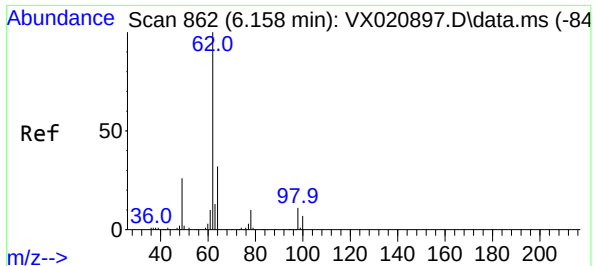
Tgt Ion:117 Resp: 614  
Ion Ratio Lower Upper  
117 100  
119 55.2 76.2 114.2#  
121 0.0 24.8 37.2#



#39  
Methylcyclohexane  
Concen: 0.46 ug/l  
RT: 7.441 min Scan# 1080  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 83 Resp: 1581  
Ion Ratio Lower Upper  
83 100  
55 72.1 58.9 88.3  
98 43.5 38.1 57.1





#42

1,2-Dichloroethane

Concen: 0.26 ug/l

RT: 6.170 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX020900.D

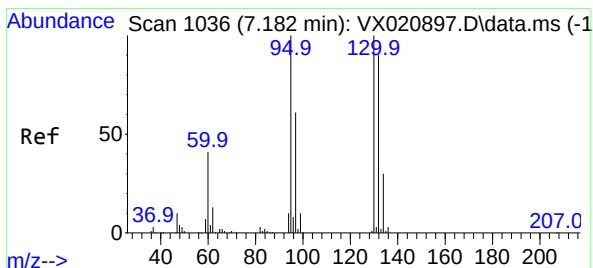
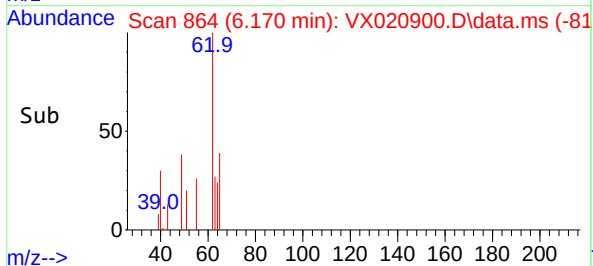
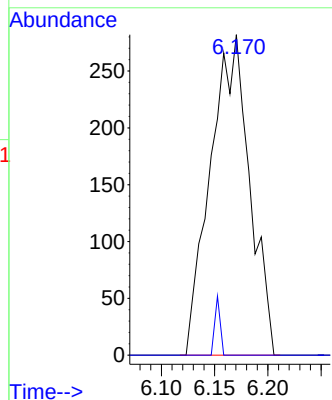
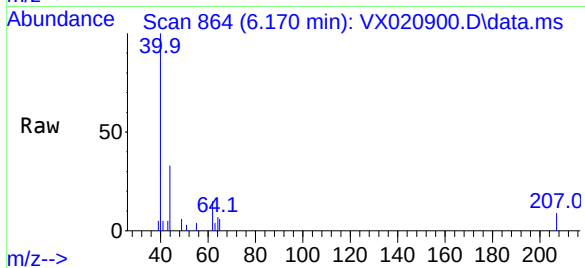
Acq: 24 Feb 2021 13:39

Tgt Ion: 62 Resp: 724

Ion Ratio Lower Upper

62 100

98 2.5 0.0 20.2



#44

Trichloroethene

Concen: 0.46 ug/l

RT: 7.194 min Scan# 1038

Delta R.T. 0.012 min

Lab File: VX020900.D

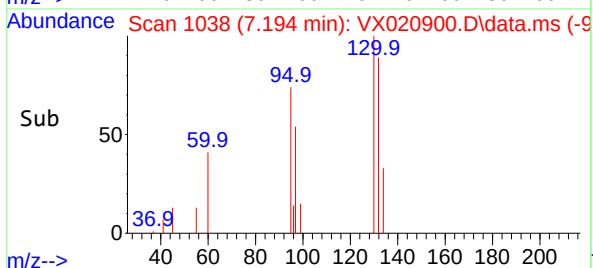
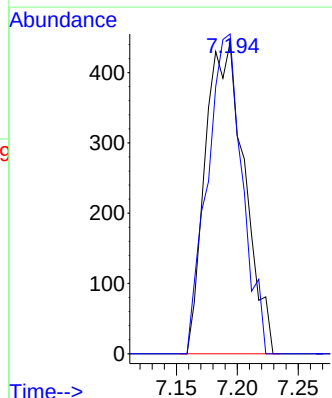
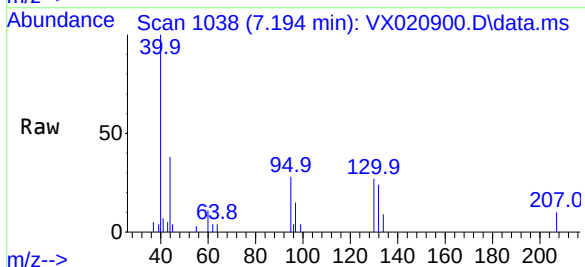
Acq: 24 Feb 2021 13:39

Tgt Ion: 130 Resp: 992

Ion Ratio Lower Upper

130 100

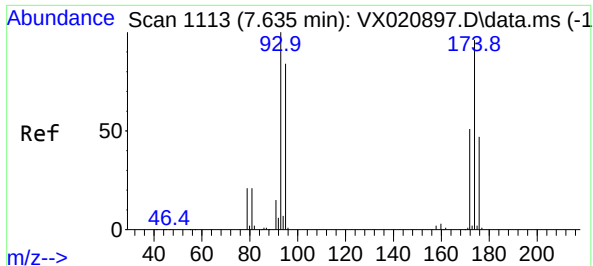
95 102.7 0.0 198.0



Instrument :

MSVOA\_X

ClientSampled :

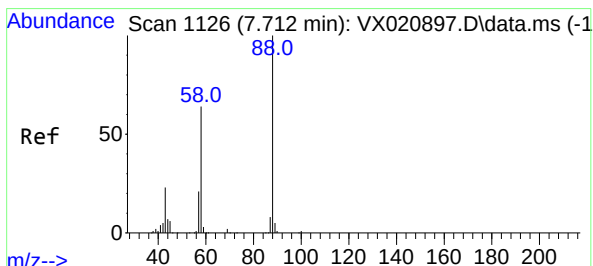
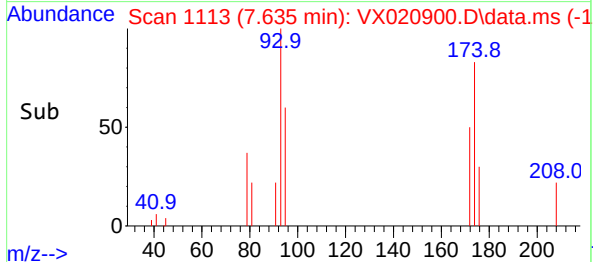
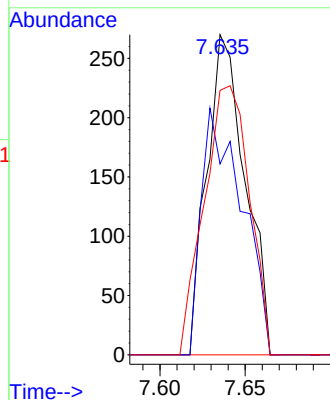
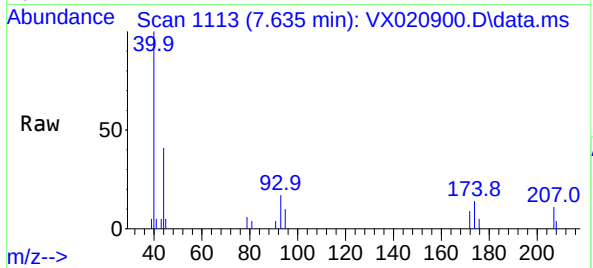


#46  
Dibromomethane  
Concen: 0.31 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 93 Resp: 425

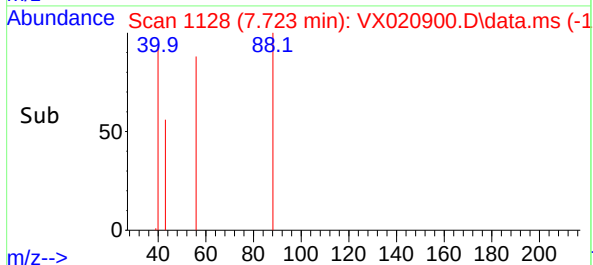
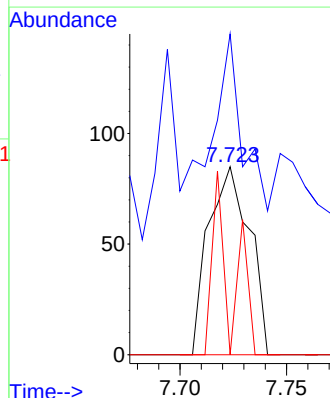
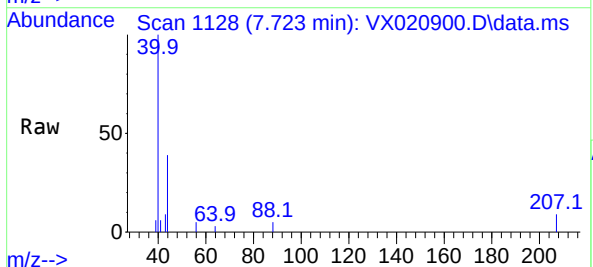
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 81.4  | 66.8  | 100.2 |
| 174 | 98.6  | 83.1  | 124.7 |

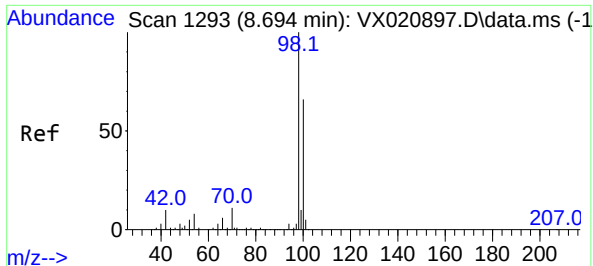


#49  
1,4-Dioxane  
Concen: 2.19 ug/l  
RT: 7.723 min Scan# 1128  
Delta R.T. 0.012 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 88 Resp: 114

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 57.9  | 23.2  | 34.8# |
| 58  | 44.7  | 55.0  | 82.4# |

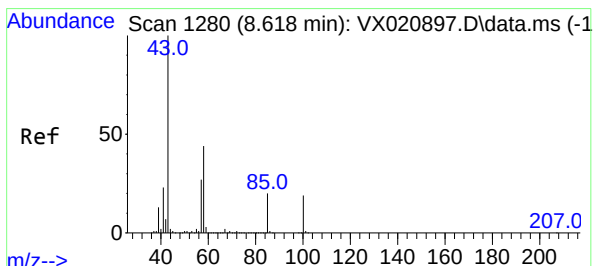
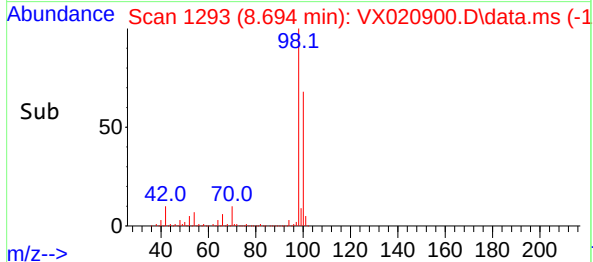
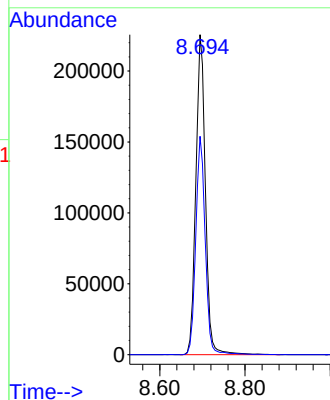
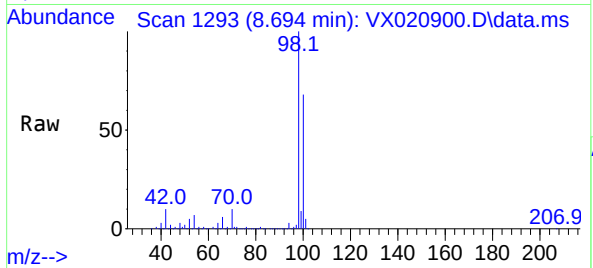




#50  
Toluene-d8  
Concen: 51.33 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

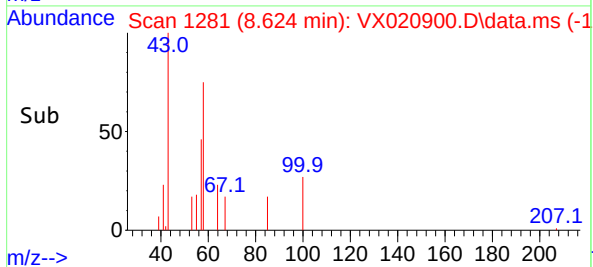
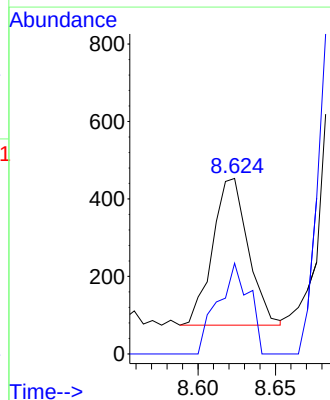
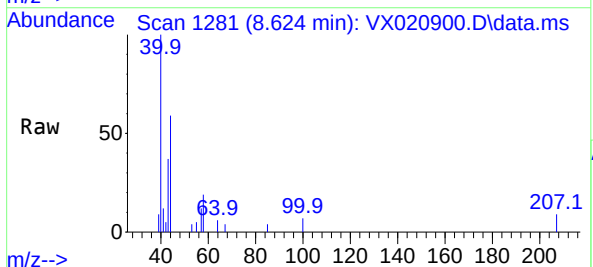
Instrument :  
MSVOA\_X  
ClientSampled :

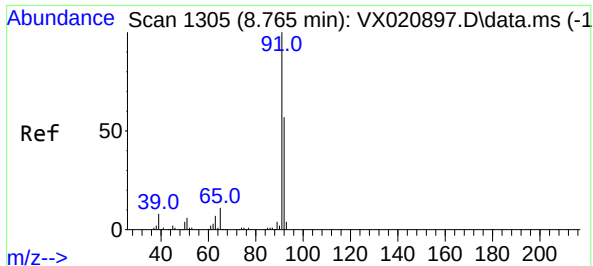
Tgt Ion: 98 Resp: 351201  
Ion Ratio Lower Upper  
98 100  
100 67.7 51.9 77.9



#51  
4-Methyl-2-Pentanone  
Concen: 0.23 ug/l  
RT: 8.624 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 43 Resp: 606  
Ion Ratio Lower Upper  
43 100  
58 54.1 35.4 53.0#

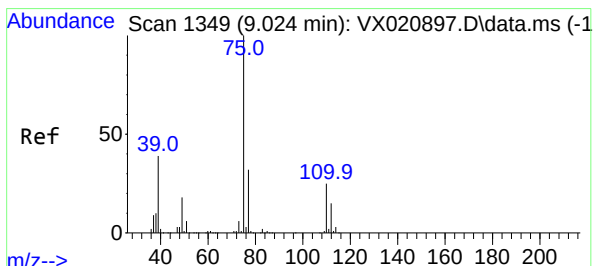
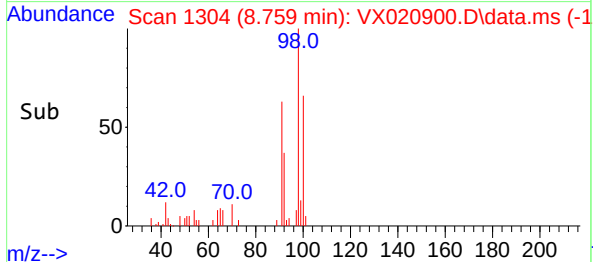
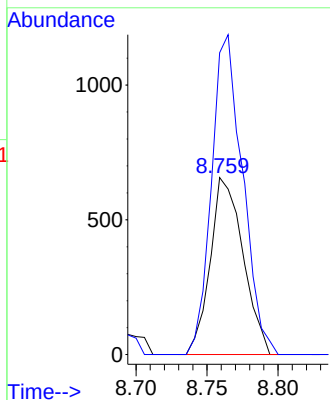
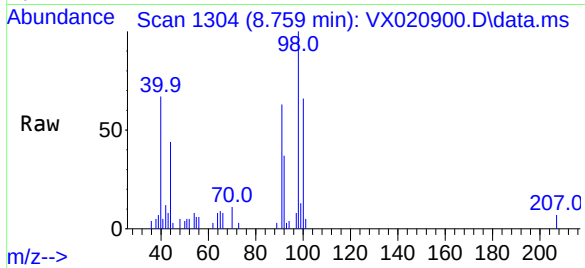




#52  
Toluene  
Concen: 0.21 ug/l  
RT: 8.759 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

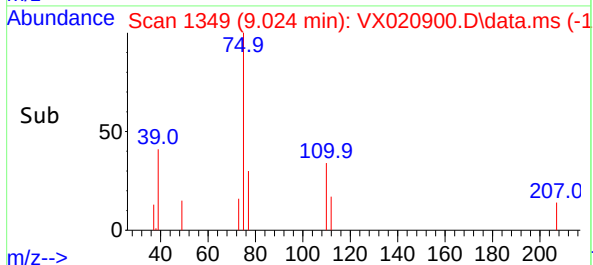
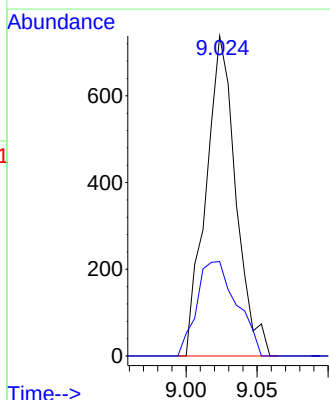
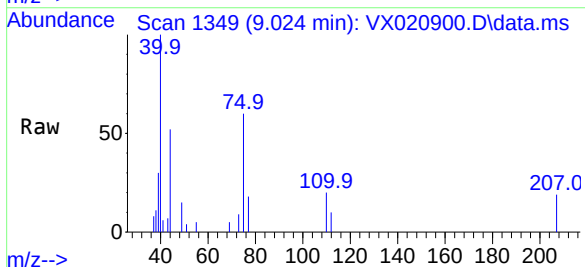
Instrument :  
MSVOA\_X  
ClientSampled :

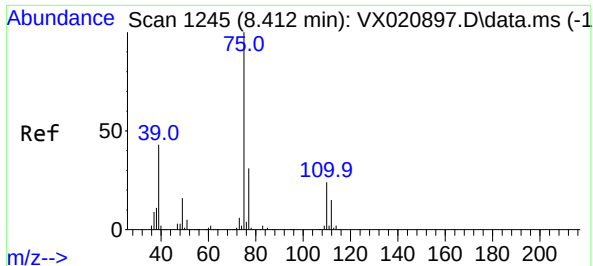
Tgt Ion: 92 Resp: 1058  
Ion Ratio Lower Upper  
92 100  
91 171.1 137.1 205.7



#53  
t-1,3-Dichloropropene  
Concen: 0.33 ug/l  
RT: 9.024 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 75 Resp: 1083  
Ion Ratio Lower Upper  
75 100  
77 29.5 24.9 37.3

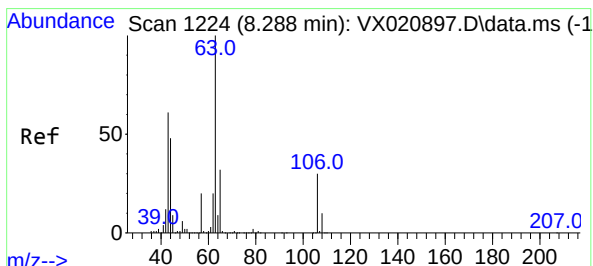
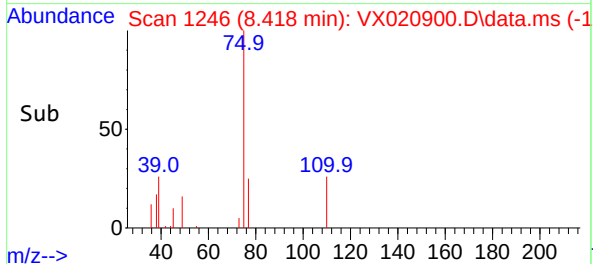
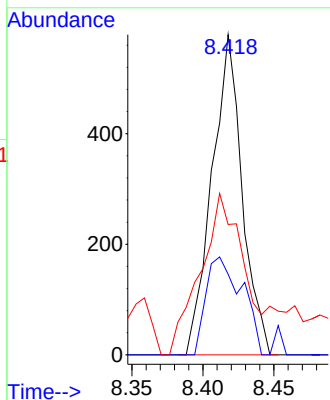
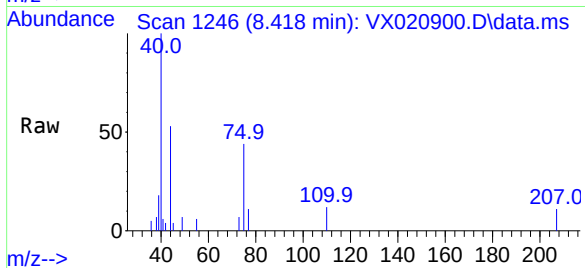




#54  
cis-1,3-Dichloropropene  
Concen: 0.24 ug/l  
RT: 8.418 min Scan# 1246  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

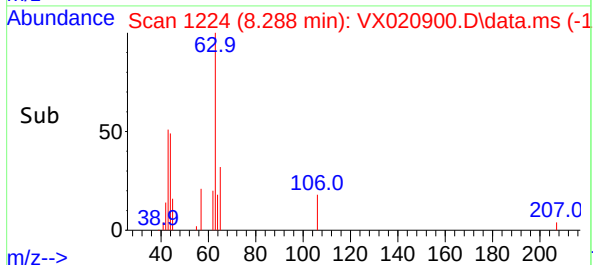
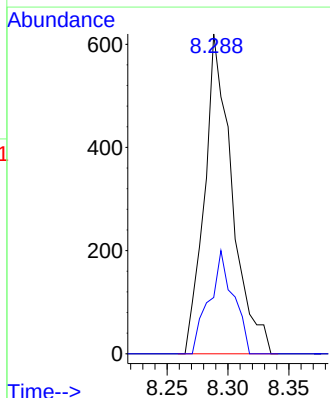
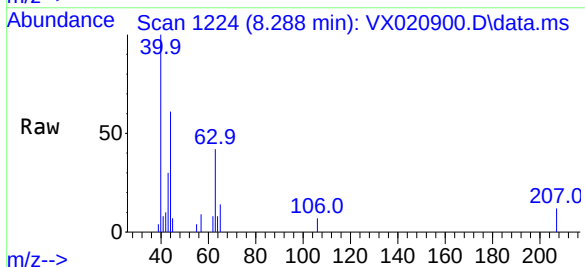
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 75 Resp: 858  
Ion Ratio Lower Upper  
75 100  
77 25.2 25.7 38.5#  
39 30.6 35.1 52.7#

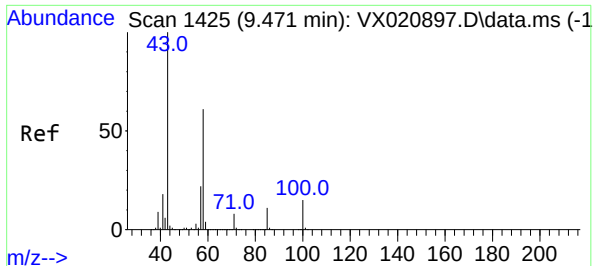


#58  
2-Chloroethyl Vinyl ether  
Concen: 0.61 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 63 Resp: 976  
Ion Ratio Lower Upper  
63 100  
106 28.3 23.5 35.3



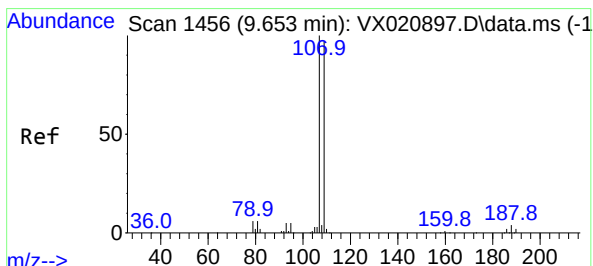
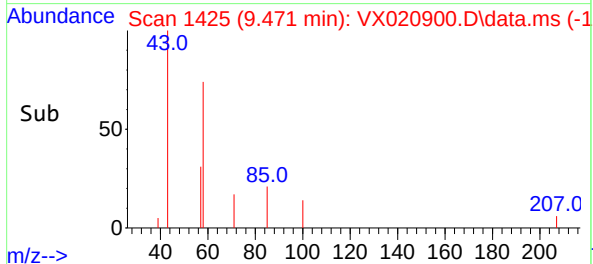
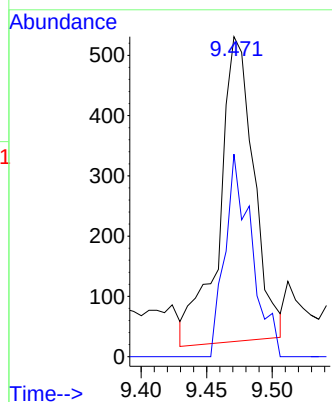
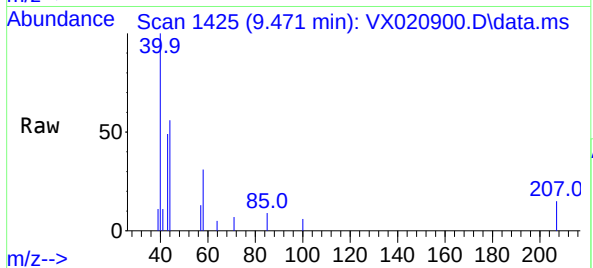




#59  
2-Hexanone  
Concen: 0.48 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

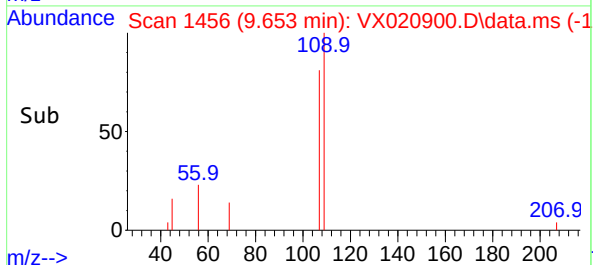
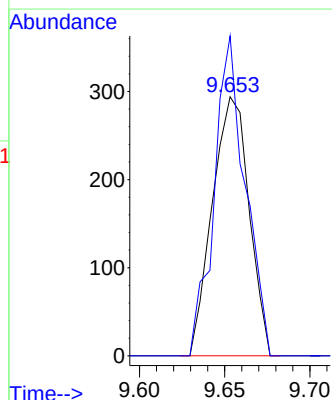
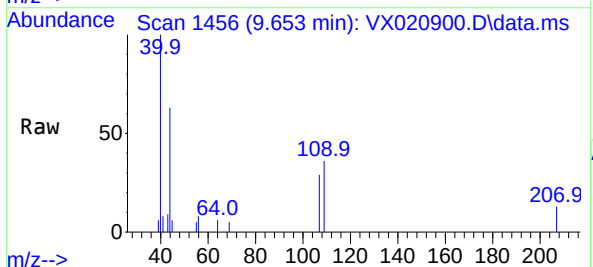
Instrument :  
MSVOA\_X  
ClientSampled :

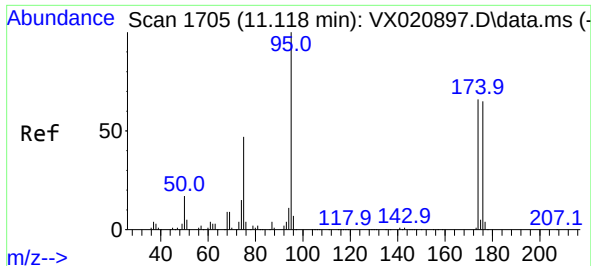
Tgt Ion: 43 Resp: 922  
Ion Ratio Lower Upper  
43 100  
58 51.4 30.9 92.8



#61  
1,2-Dibromoethane  
Concen: 0.21 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 107 Resp: 441  
Ion Ratio Lower Upper  
107 100  
109 104.5 75.8 113.6

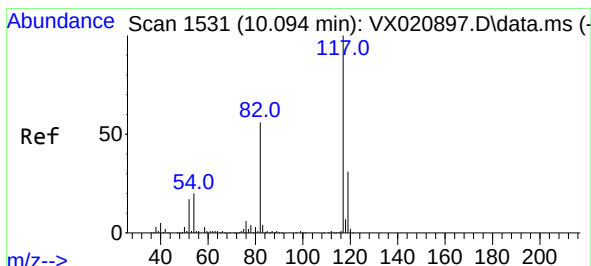
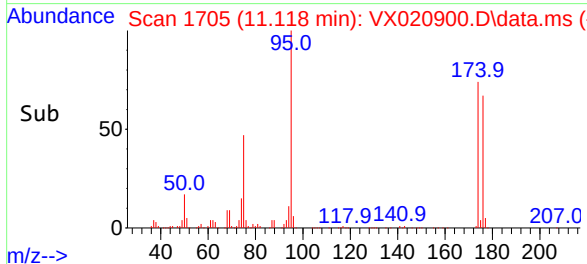
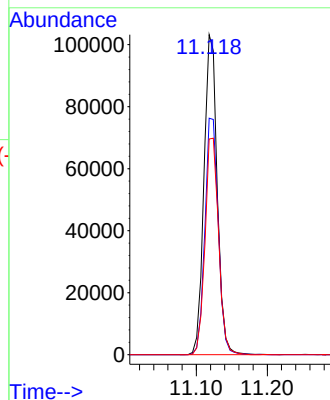
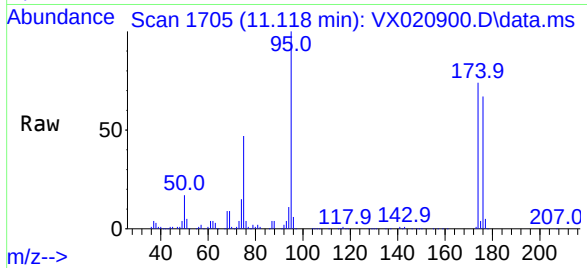




#62  
4-Bromofluorobenzene  
Concen: 53.05 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

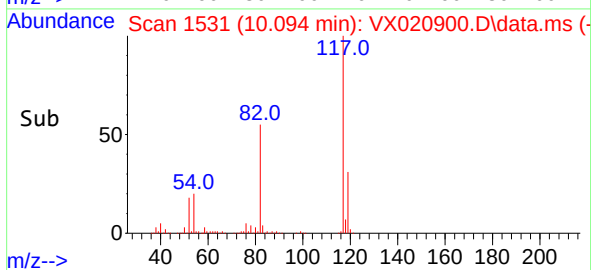
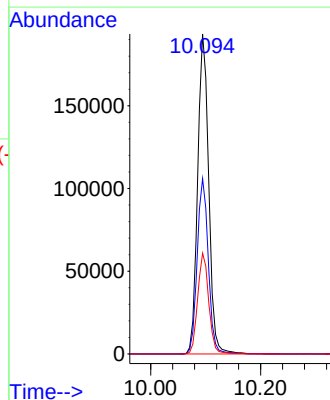
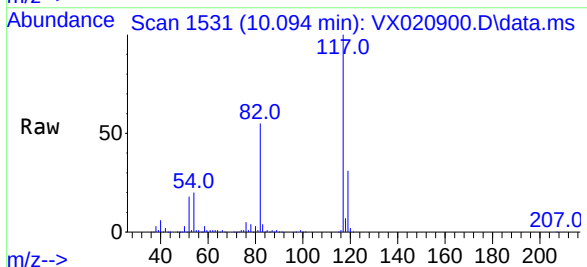
Instrument :  
MSVOA\_X  
ClientSampled :

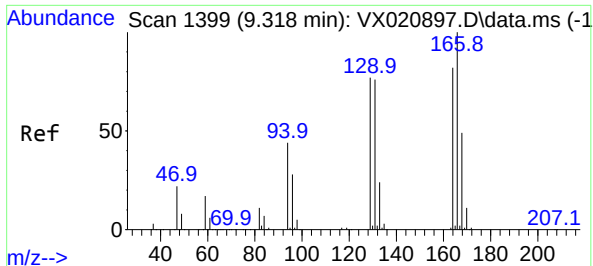
Tgt Ion: 95 Resp: 134199  
Ion Ratio Lower Upper  
95 100  
174 74.5 0.0 154.6  
176 69.3 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

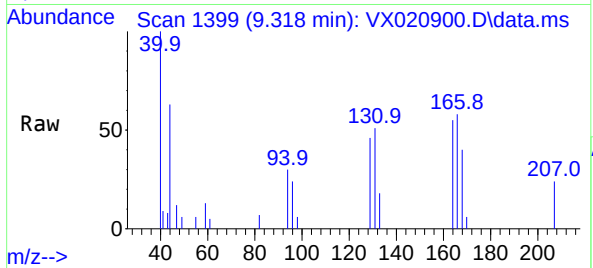
Tgt Ion:117 Resp: 270291  
Ion Ratio Lower Upper  
117 100  
82 54.8 47.4 71.2  
119 31.5 26.6 39.8





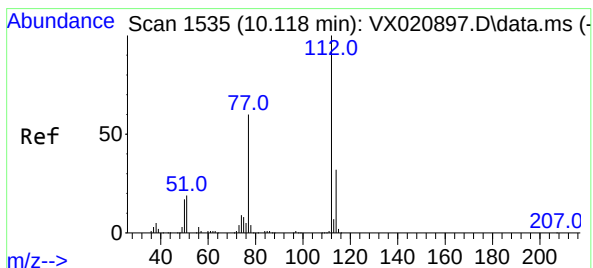
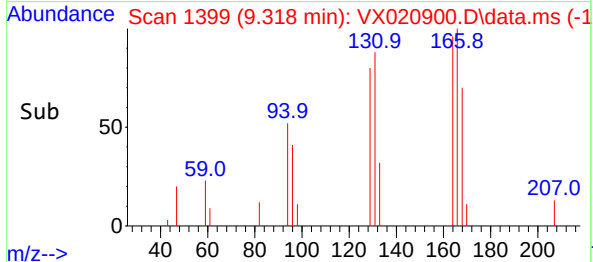
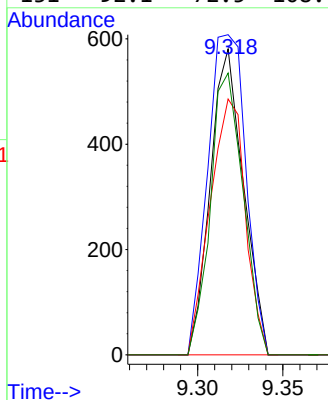
#64  
Tetrachloroethene  
Concen: 0.40 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :



Tgt Ion:164 Resp: 788

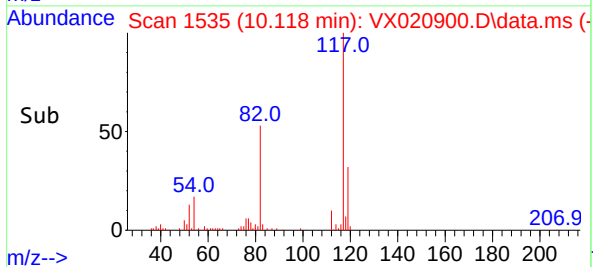
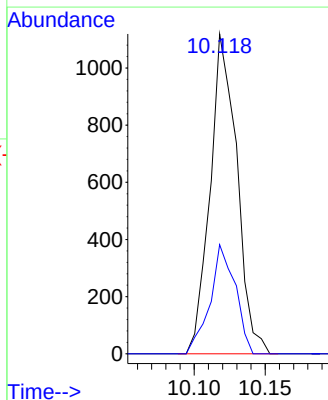
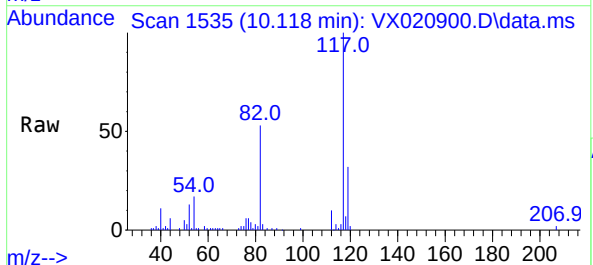
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 104.6 | 103.4 | 155.2 |
| 129 | 83.6  | 70.8  | 106.2 |
| 131 | 92.1  | 72.5  | 108.7 |

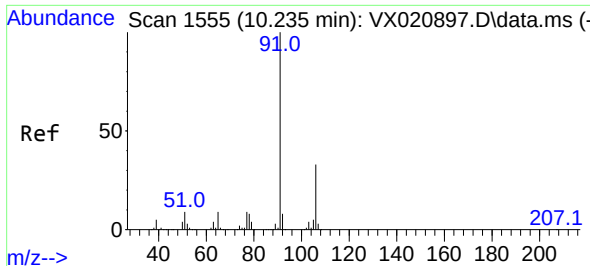


#65  
Chlorobenzene  
Concen: 0.26 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion:112 Resp: 1468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 114 | 34.1  | 25.8  | 38.6  |

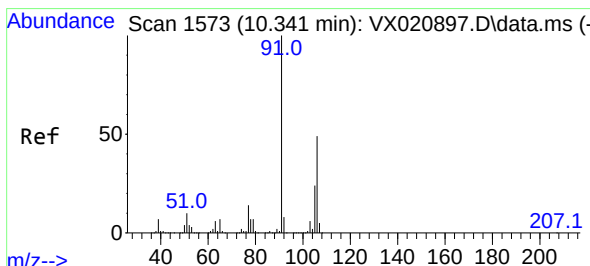
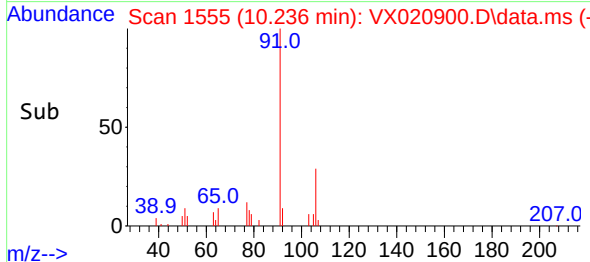
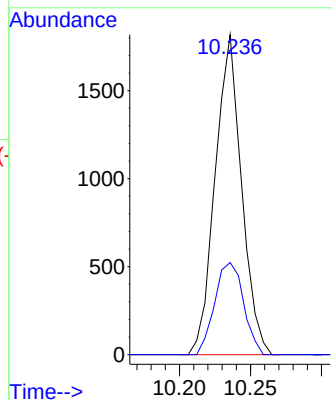
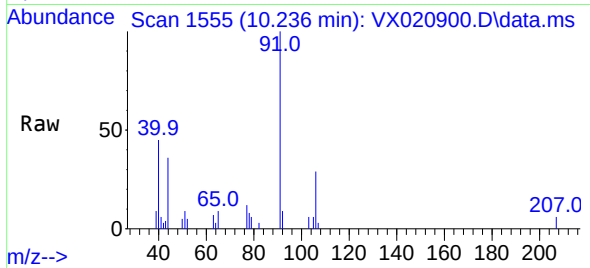




#67  
Ethyl Benzene  
Concen: 0.23 ug/l  
RT: 10.236 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

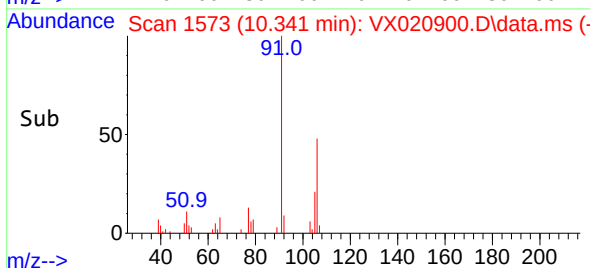
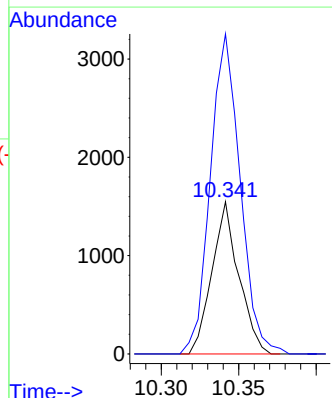
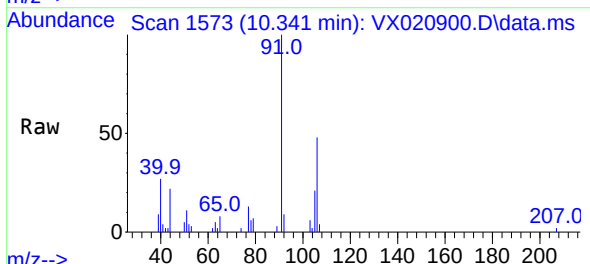
Instrument :  
MSVOA\_X  
ClientSampled :

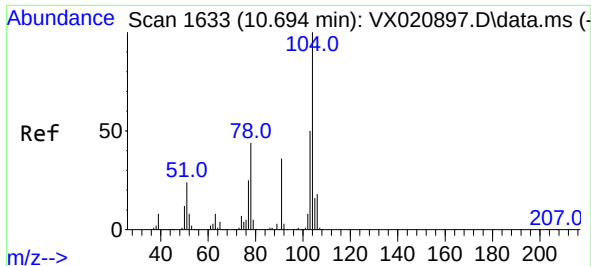
Tgt Ion: 91 Resp: 2349  
Ion Ratio Lower Upper  
91 100  
106 28.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 0.49 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 106 Resp: 1865  
Ion Ratio Lower Upper  
106 100  
91 233.6 162.8 244.2

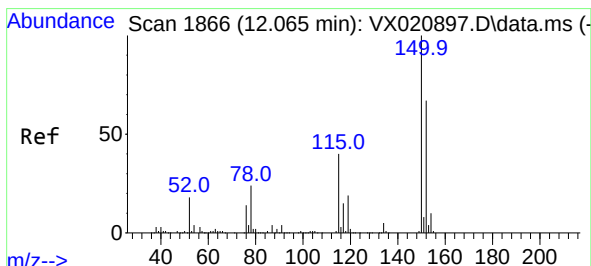
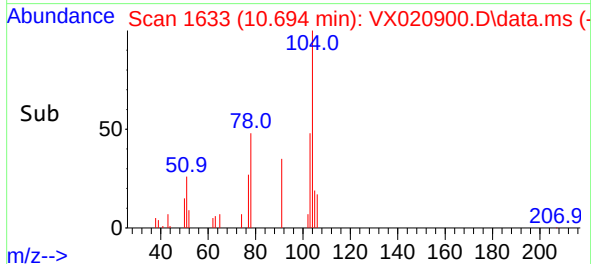
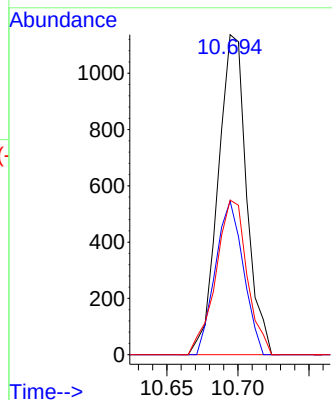
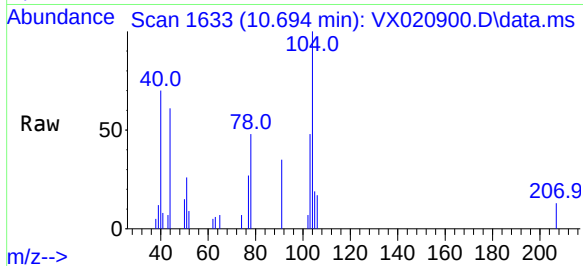




#70  
Styrene  
Concen: 0.25 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

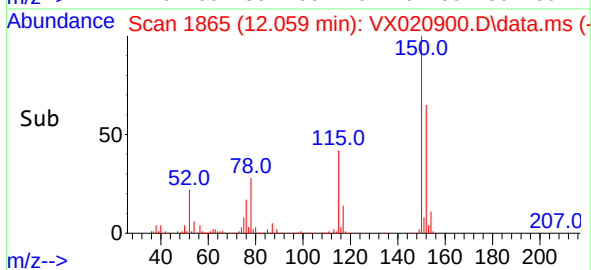
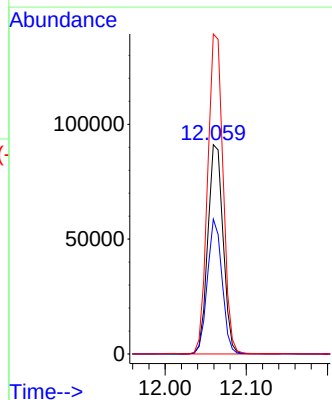
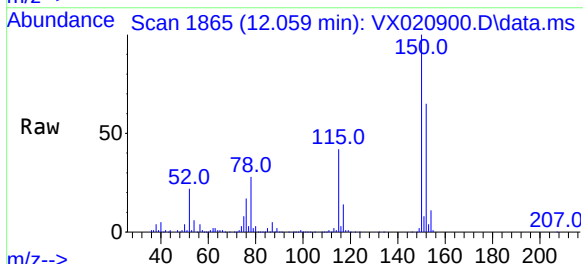
Instrument :  
MSVOA\_X  
ClientSampled :

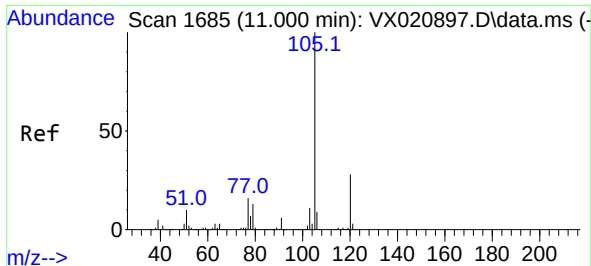
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 104   | Resp: | 1584  |
| Ion      | Ratio | Lower | Upper |
| 104      | 100   |       |       |
| 78       | 47.1  | 40.0  | 60.0  |
| 103      | 53.0  | 43.4  | 65.0  |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. -0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 118665 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 115      | 61.8  | 41.1  | 123.3  |
| 150      | 154.0 | 0.0   | 349.0  |

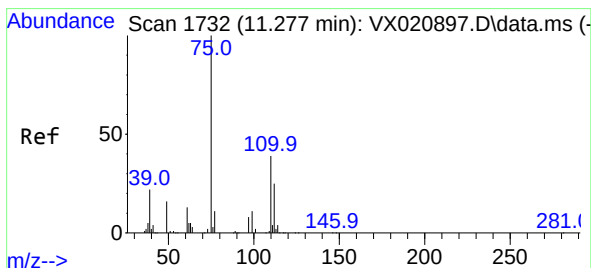
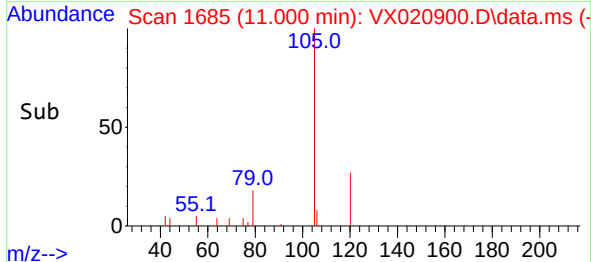
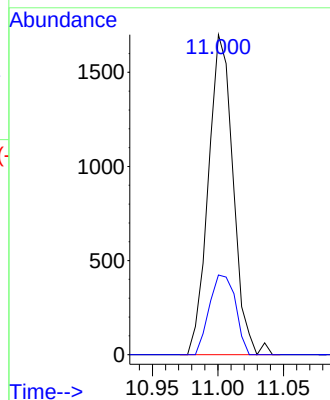
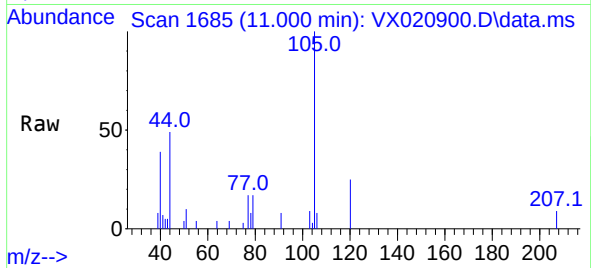




#73  
Isopropylbenzene  
Concen: 0.24 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

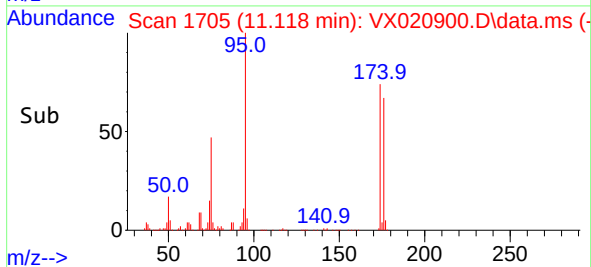
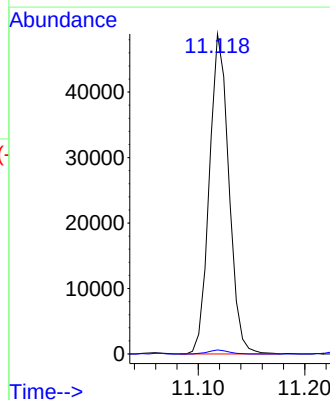
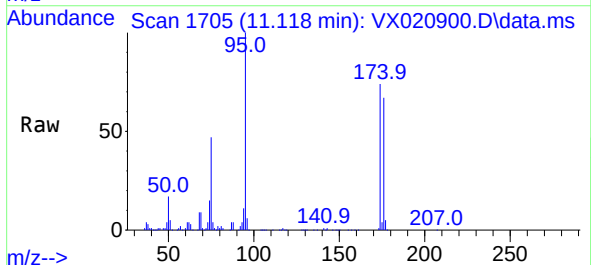
Instrument :  
MSVOA\_X  
ClientSampled :

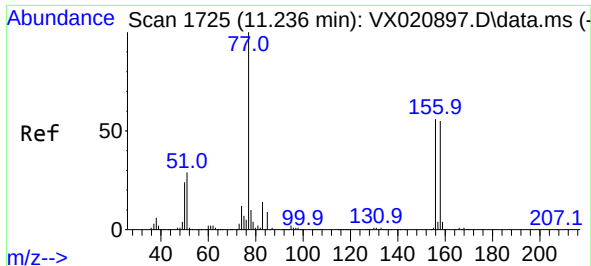
Tgt Ion:105 Resp: 2234  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.2 39.6



#76  
1,2,3-Trichloropropane  
Concen: 24.35 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.159 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

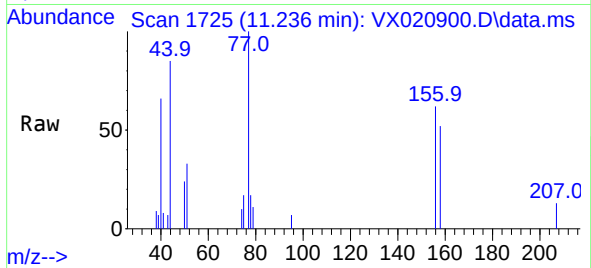
Tgt Ion: 75 Resp: 62159  
Ion Ratio Lower Upper  
75 100  
77 1.3 19.1 57.5#



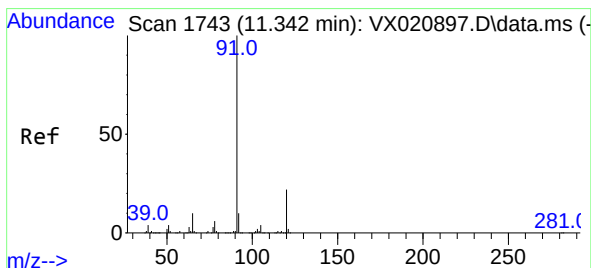
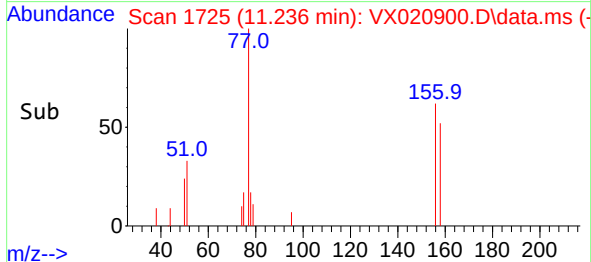
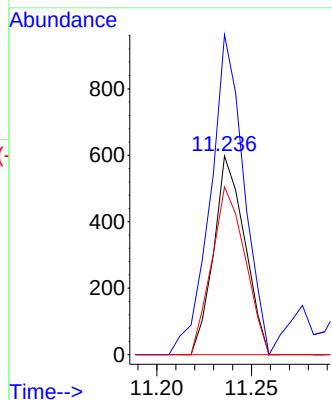


#77  
Bromobenzene  
Concen: 0.31 ug/l  
RT: 11.236 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

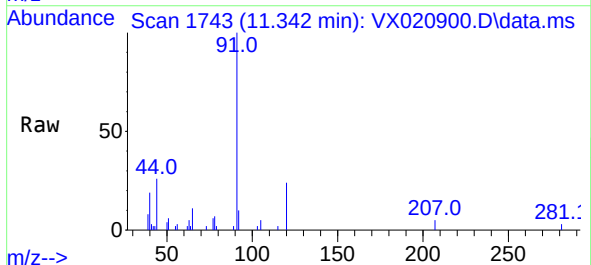
Instrument :  
MSVOA\_X  
ClientSampled :



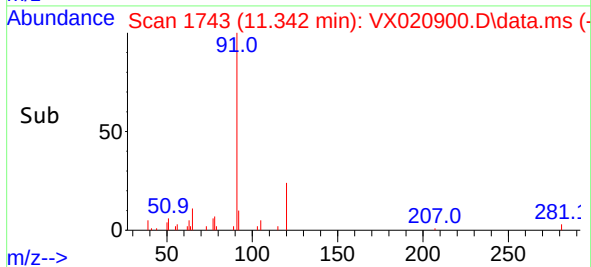
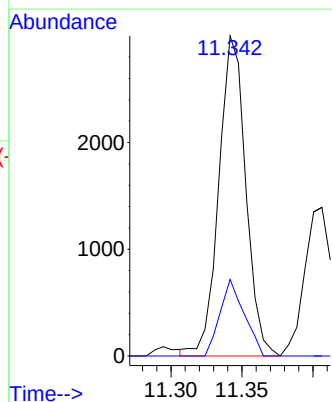
Tgt Ion:156 Resp: 681  
Ion Ratio Lower Upper  
156 100  
77 173.9 82.8 248.6  
158 90.7 49.1 147.4

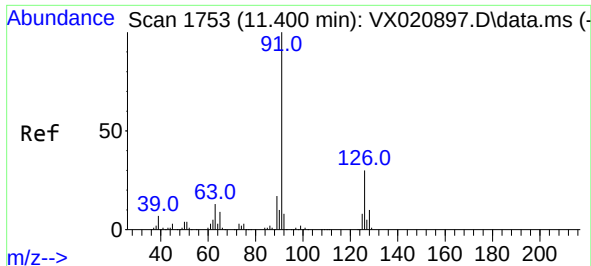


#78  
n-propylbenzene  
Concen: 0.37 ug/l  
RT: 11.342 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39



Tgt Ion: 91 Resp: 3955  
Ion Ratio Lower Upper  
91 100  
120 21.4 11.5 34.5

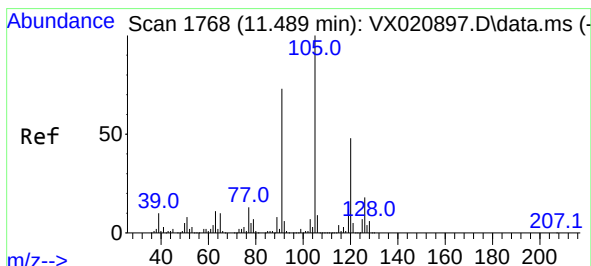
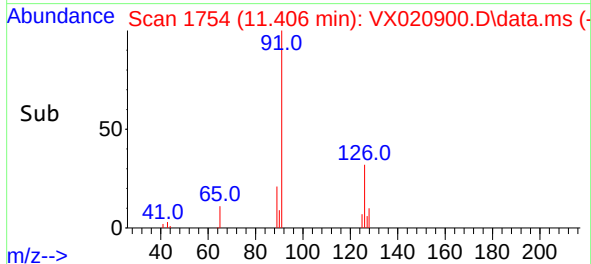
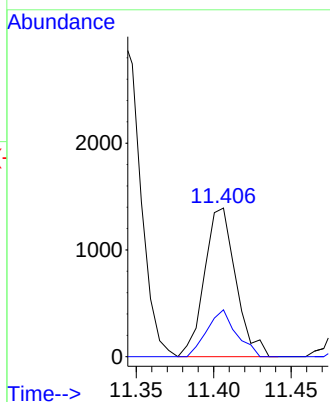
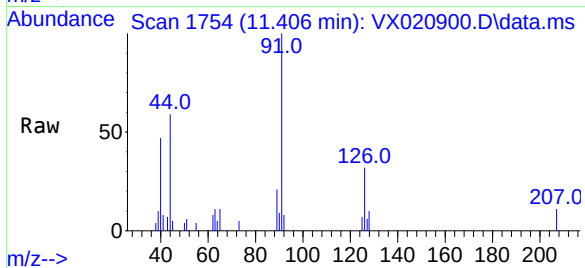




#79  
2-Chlorotoluene  
Concen: 0.30 ug/l  
RT: 11.406 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

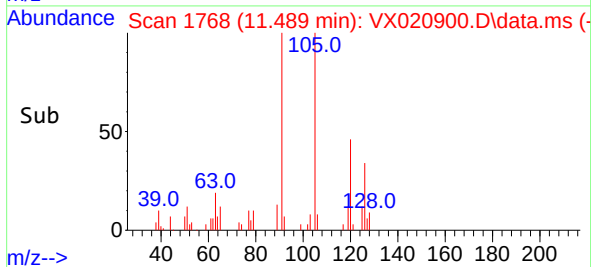
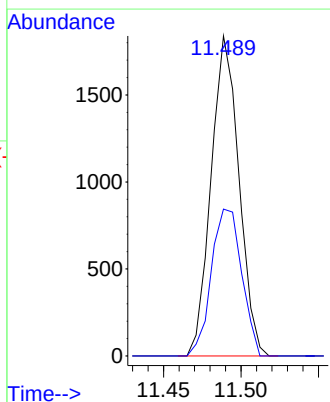
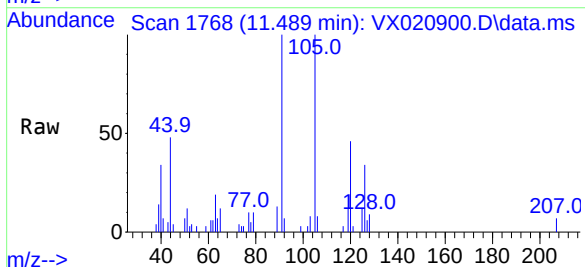
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 91 Resp: 1960  
Ion Ratio Lower Upper  
91 100  
126 29.4 16.6 49.8

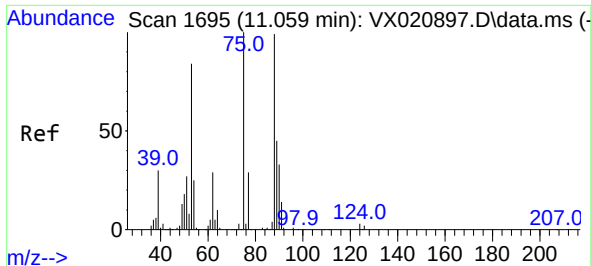


#80  
1,3,5-Trimethylbenzene  
Concen: 0.29 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 105 Resp: 2296  
Ion Ratio Lower Upper  
105 100  
120 50.0 23.8 71.5

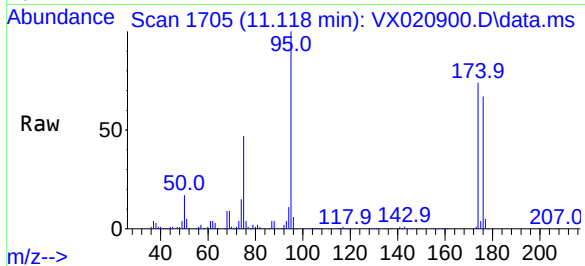




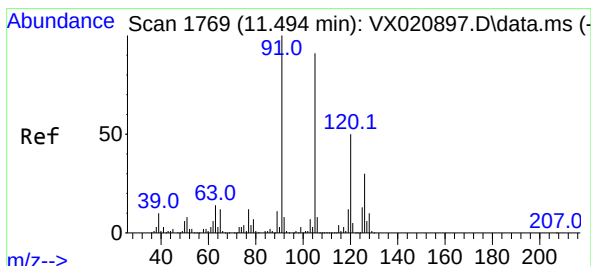
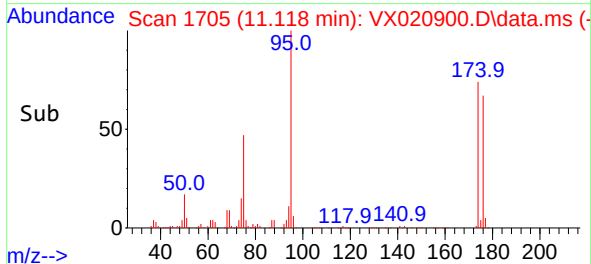
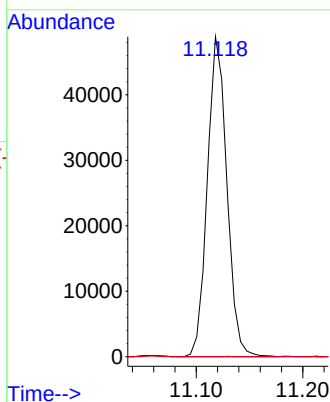


#81  
trans-1,4-Dichloro-2-butene  
Concen: 53.91 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. 0.059 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :

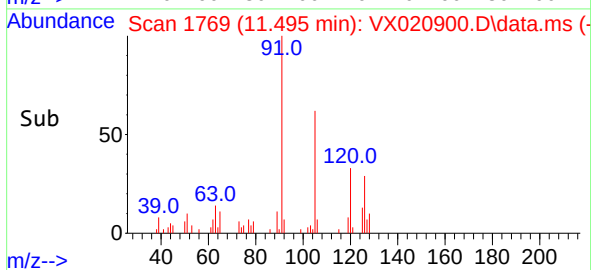
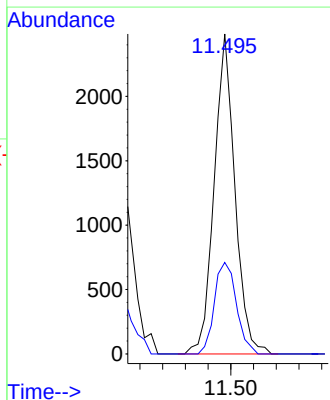
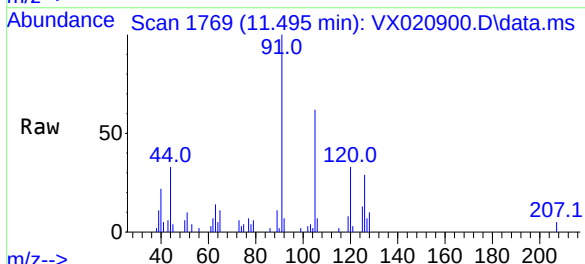


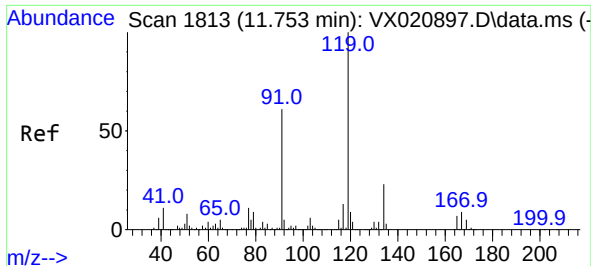
Tgt Ion: 75 Resp: 62159  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.5 111.7#  
89 0.0 37.9 56.9#



#82  
4-Chlorotoluene  
Concen: 0.42 ug/l  
RT: 11.495 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 91 Resp: 3150  
Ion Ratio Lower Upper  
91 100  
126 30.4 14.9 44.5

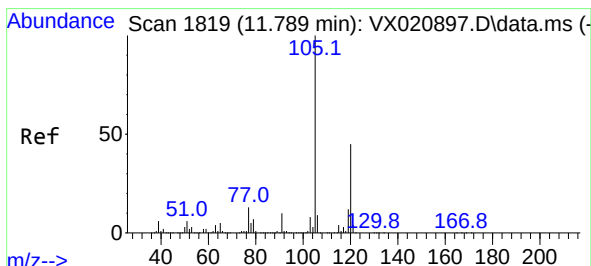
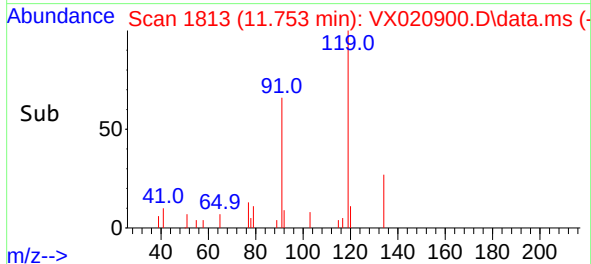
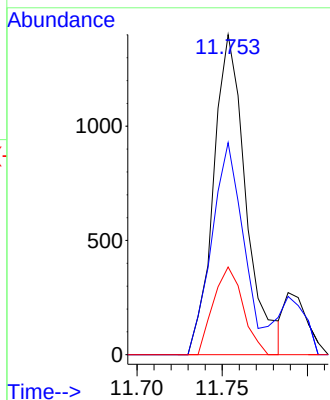
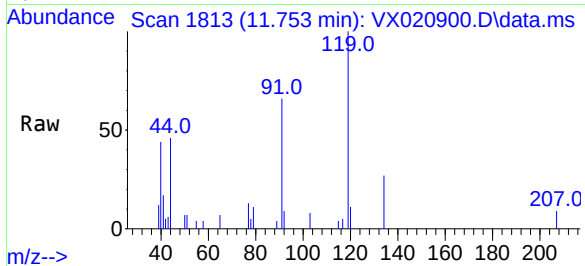




#83  
tert-Butylbenzene  
Concen: 0.25 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

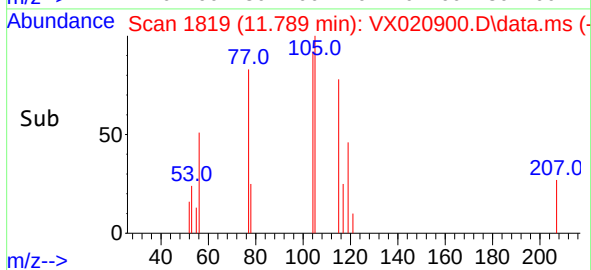
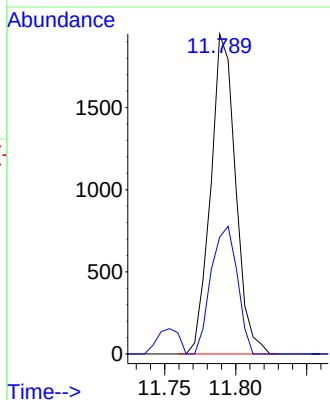
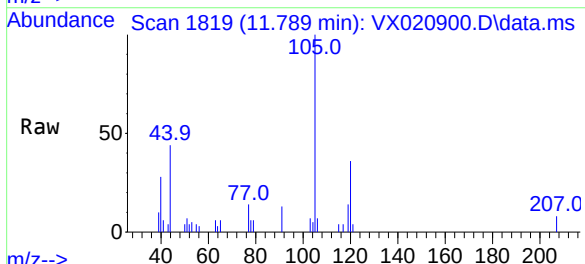
Instrument :  
MSVOA\_X  
ClientSampled :

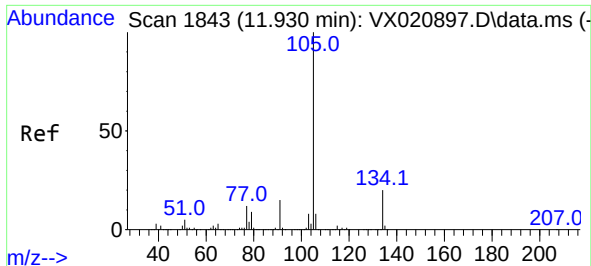
Tgt Ion:119 Resp: 1860  
Ion Ratio Lower Upper  
119 100  
91 66.1 27.9 83.7  
134 25.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 0.30 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion:105 Resp: 2377  
Ion Ratio Lower Upper  
105 100  
120 42.1 22.4 67.3

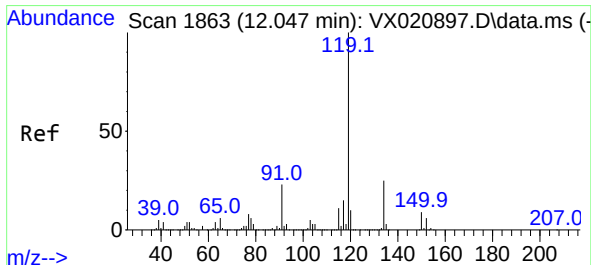
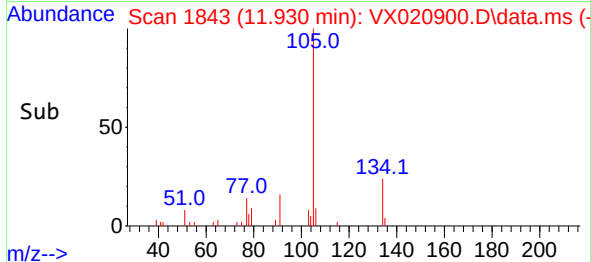
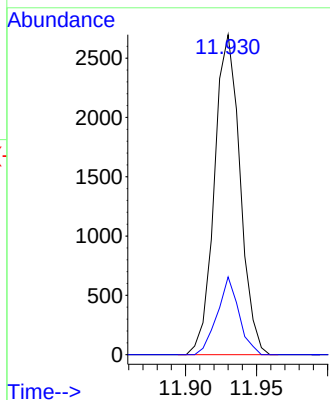
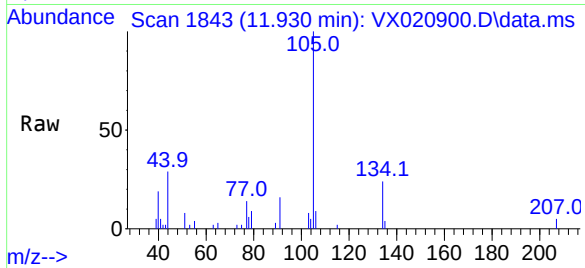




#85  
 sec-Butylbenzene  
 Concen: 0.38 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. 0.000 min  
 Lab File: VX020900.D  
 Acq: 24 Feb 2021 13:39

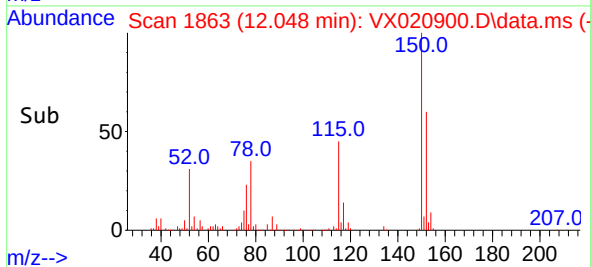
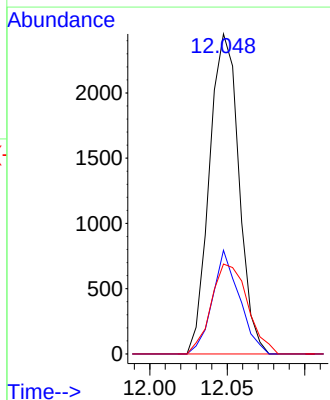
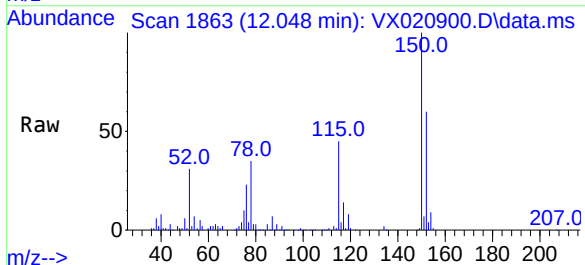
Instrument :  
 MSVOA\_X  
 ClientSampled :

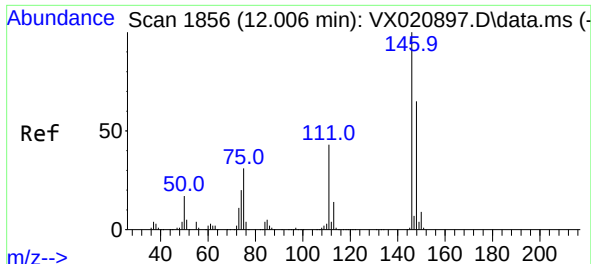
Tgt Ion:105 Resp: 3388  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 0.40 ug/l  
 RT: 12.048 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX020900.D  
 Acq: 24 Feb 2021 13:39

Tgt Ion:119 Resp: 3244  
 Ion Ratio Lower Upper  
 119 100  
 134 29.7 12.9 38.7  
 91 34.6 11.7 35.0



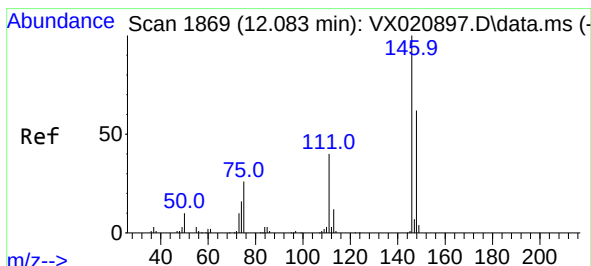
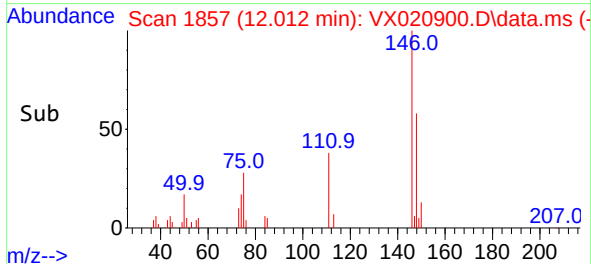
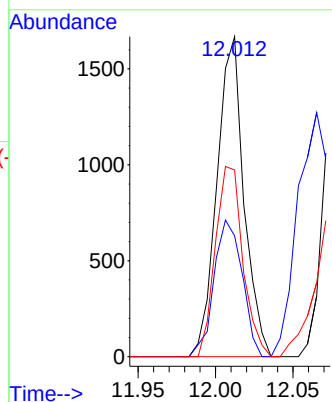
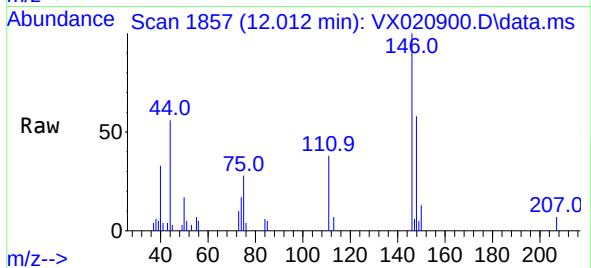


#87

1,3-Dichlorobenzene  
Concen: 0.52 ug/l  
RT: 12.012 min Scan# 1857  
Delta R.T. 0.006 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Instrument :  
MSVOA\_X  
ClientSampled :

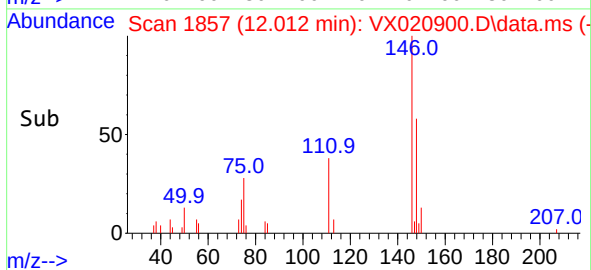
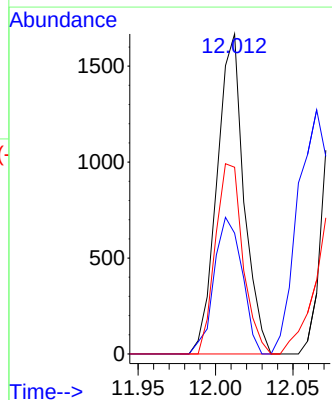
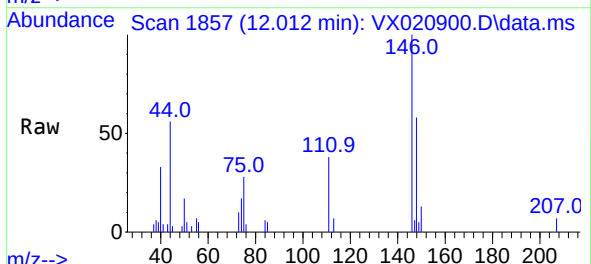
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:146 | Resp: | 2021        |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 44.5  | 20.2 60.5   |
| 148         | 60.5  | 31.9 95.7   |

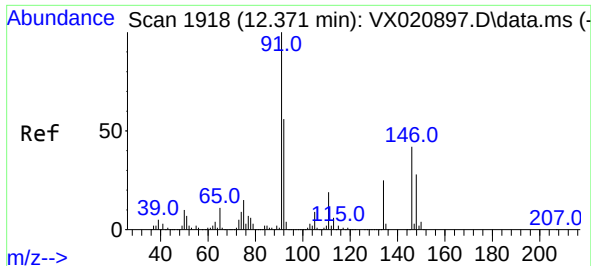


#88

1,4-Dichlorobenzene  
Concen: 0.51 ug/l  
RT: 12.012 min Scan# 1857  
Delta R.T. -0.071 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:146 | Resp: | 2021        |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 44.5  | 19.6 58.8   |
| 148         | 60.5  | 31.6 95.0   |

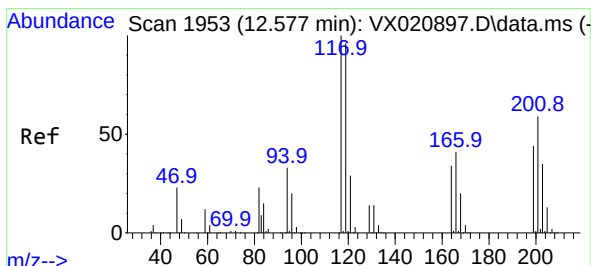
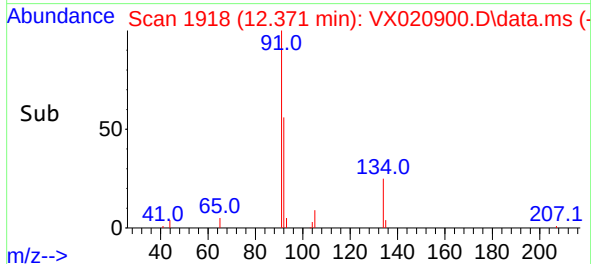
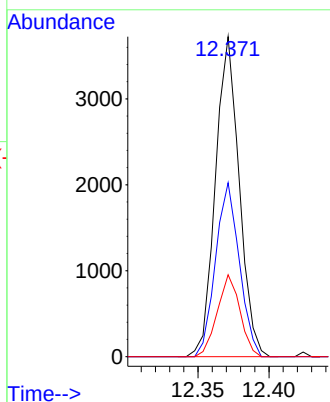
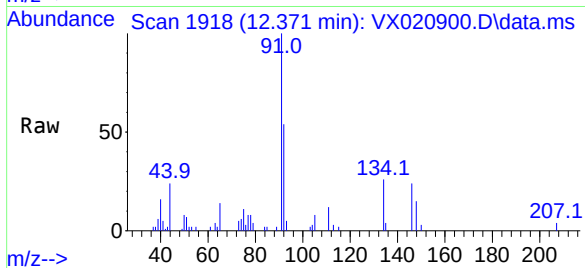




#89  
n-Butylbenzene  
Concen: 0.59 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

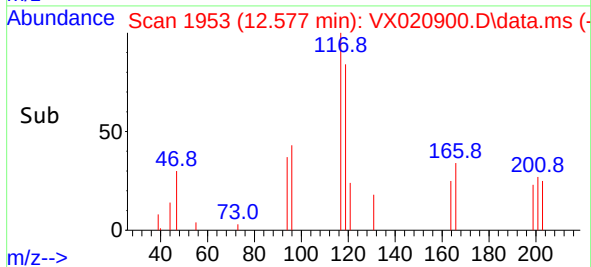
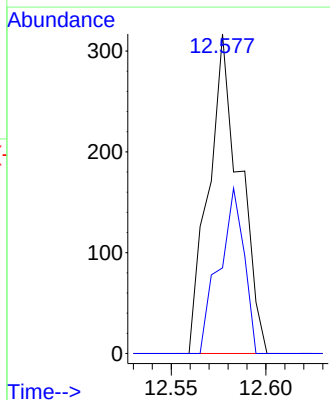
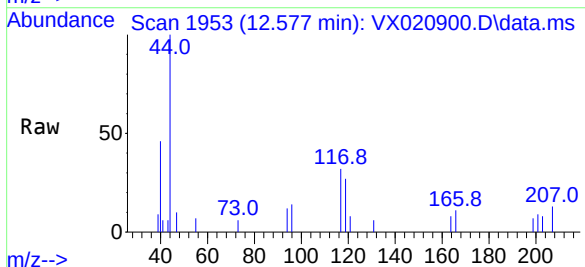
Instrument :  
MSVOA\_X  
ClientSampled :

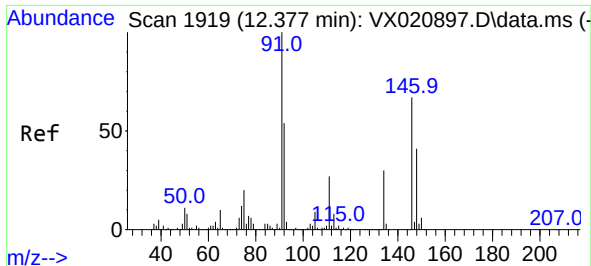
Tgt Ion: 91 Resp: 4328  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.4 82.0  
134 24.4 13.2 39.5



#90  
Hexachloroethane  
Concen: 0.23 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 117 Resp: 362  
Ion Ratio Lower Upper  
117 100  
201 41.4 40.4 121.2

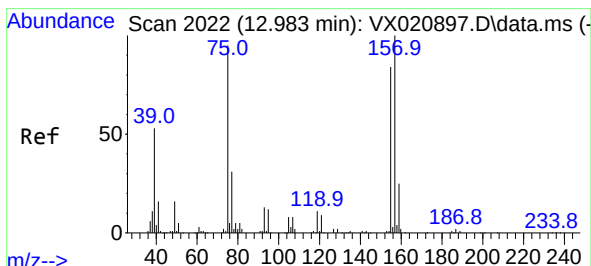
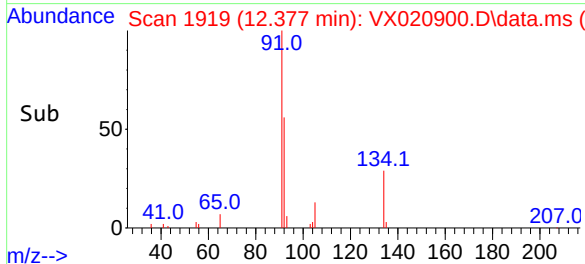
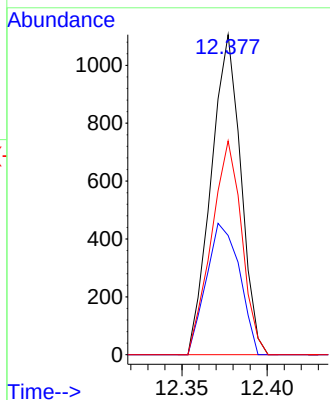
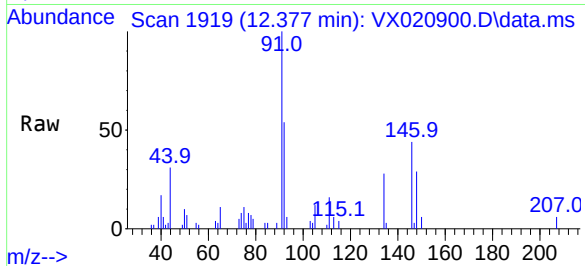




#91  
1,2-Dichlorobenzene  
Concen: 0.35 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

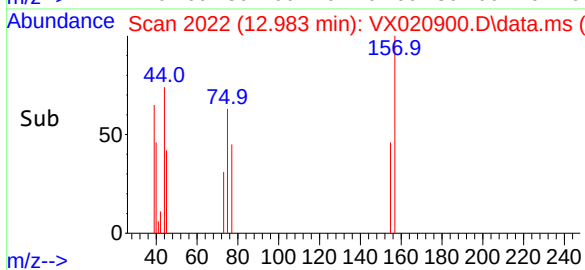
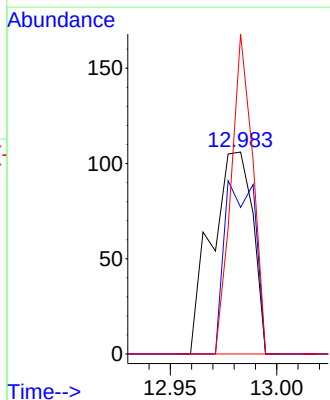
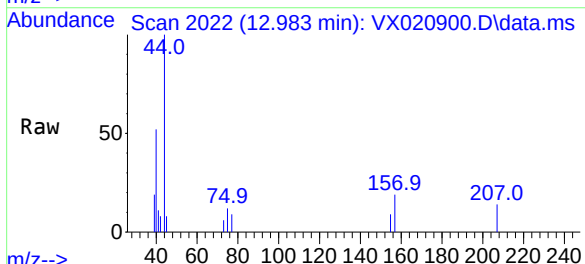
Instrument :  
MSVOA\_X  
ClientSampled :

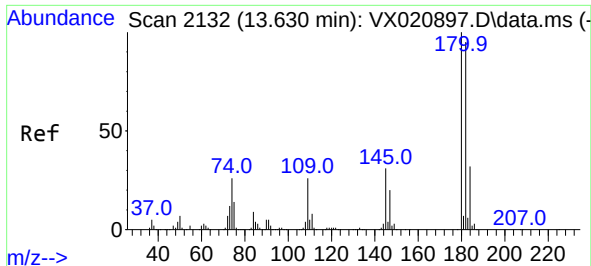
Tgt Ion:146 Resp: 1342  
Ion Ratio Lower Upper  
146 100  
111 45.8 20.8 62.2  
148 68.3 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.21 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

Tgt Ion: 75 Resp: 142  
Ion Ratio Lower Upper  
75 100  
155 64.1 45.3 135.9  
157 83.8 57.7 173.1

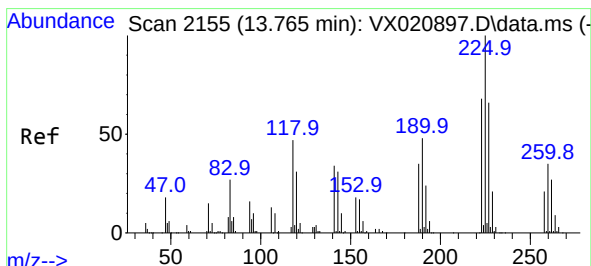
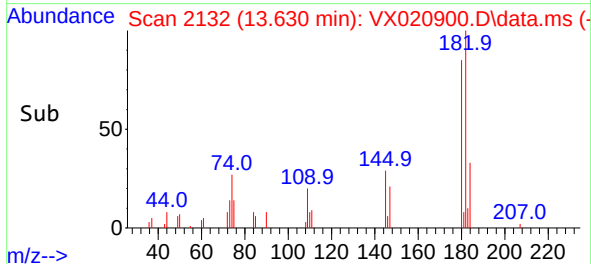
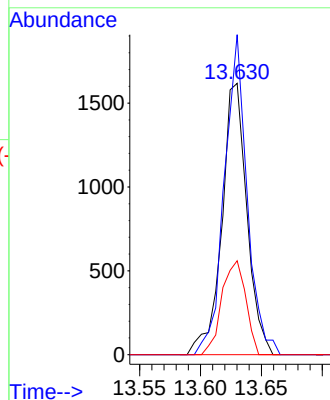
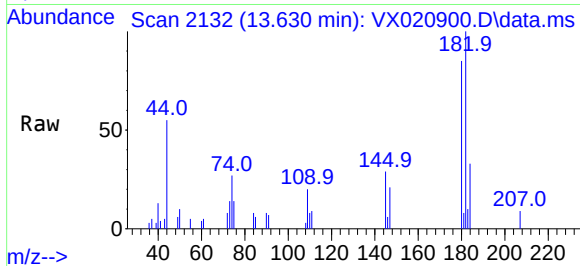




#93  
1,2,4-Trichlorobenzene  
Concen: 0.95 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

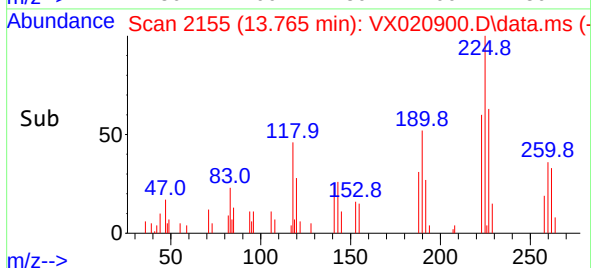
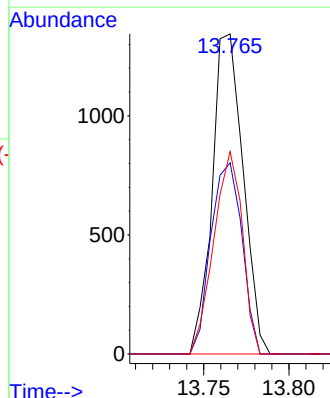
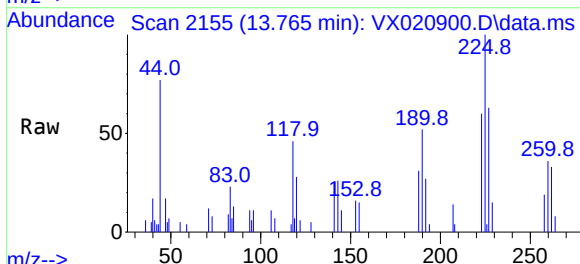
Instrument :  
MSVOA\_X  
ClientSampled :

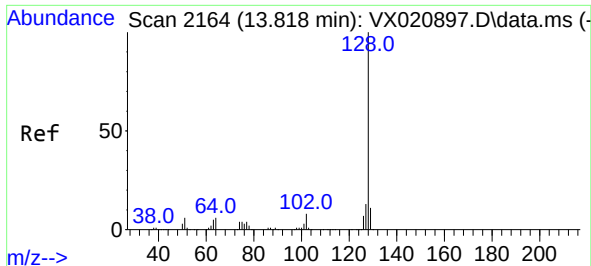
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 2327  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 106.4 | 47.7  | 143.1 |
| 145      | 32.9  | 15.0  | 45.0  |



#94  
Hexachlorobutadiene  
Concen: 1.73 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

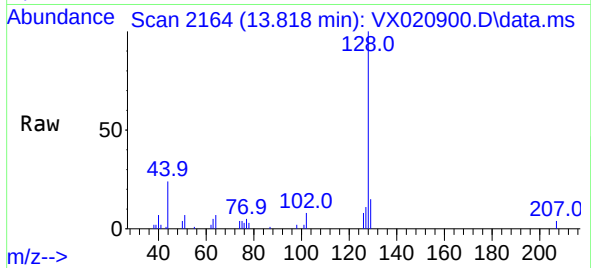
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 1697  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.2  | 31.1  | 93.2  |
| 227      | 58.5  | 31.6  | 95.0  |



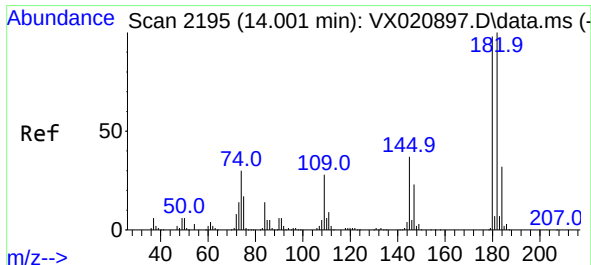
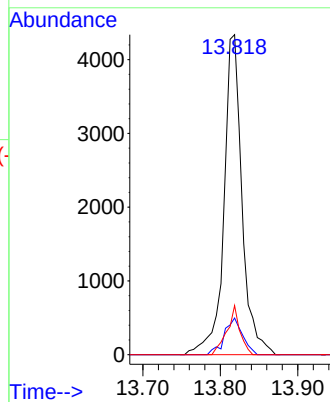
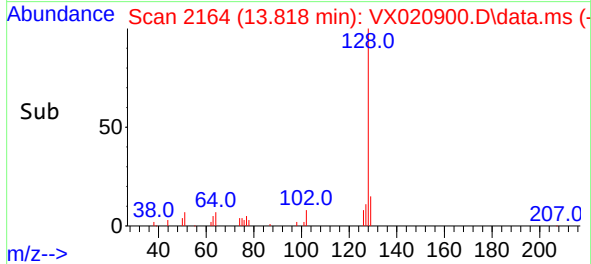


#95  
Naphthalene  
Concen: 0.81 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39

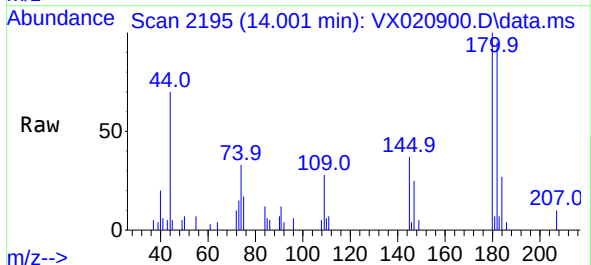
Instrument :  
MSVOA\_X  
ClientSampled :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 7061  |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 11.5  | 10.3  | 15.5  |
| 129      | 11.0  | 8.8   | 13.2  |



#96  
1,2,3-Trichlorobenzene  
Concen: 0.95 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: VX020900.D  
Acq: 24 Feb 2021 13:39



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 2302  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.3  | 47.6  | 142.9 |
| 145      | 30.7  | 16.1  | 48.3  |

