

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121820\  
 Data File : VX020130.D  
 Acq On : 18 Dec 2020 16:46  
 Operator : JC/MD  
 Sample : VX1218MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218MBS01

Quant Time: Dec 19 04:47:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.623  | 168  | 277797   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.830  | 114  | 469139   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.092 | 117  | 433627   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 206689   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |        |
|-----------------------------|--------|-------|----------|----------|------|--------|
| System Monitoring Compounds |        |       |          |          |      |        |
| 33) 1,2-Dichloroethane-d4   | 6.025  | 65    | 182433   | 48.99    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 97.98% |
| 35) Dibromofluoromethane    | 5.464  | 113   | 142649   | 47.53    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 95.06% |
| 50) Toluene-d8              | 8.696  | 98    | 558624   | 48.36    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 96.72% |
| 62) 4-Bromofluorobenzene    | 11.122 | 95    | 207752   | 46.99    | ug/l | 0.00   |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 93.98% |

|                              |       |     |        |       |          |
|------------------------------|-------|-----|--------|-------|----------|
| Target Compounds             |       |     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 57237  | 18.97 | ug/l 98  |
| 3) Chloromethane             | 1.313 | 50  | 63409  | 18.12 | ug/l 99  |
| 4) Vinyl Chloride            | 1.392 | 62  | 69223  | 18.16 | ug/l 100 |
| 5) Bromomethane              | 1.624 | 94  | 40062  | 32.81 | ug/l 97  |
| 6) Chloroethane              | 1.709 | 64  | 42765  | 18.02 | ug/l 99  |
| 7) Trichlorofluoromethane    | 1.916 | 101 | 89049  | 18.17 | ug/l 98  |
| 8) Diethyl Ether             | 2.166 | 74  | 37582  | 17.62 | ug/l 98  |
| 9) 1,1,2-Trichlorotrifluo... | 2.367 | 101 | 51550  | 18.59 | ug/l 100 |
| 10) Methyl Iodide            | 2.489 | 142 | 53707  | 16.71 | ug/l 100 |
| 11) Tert butyl alcohol       | 3.008 | 59  | 66573  | 79.84 | ug/l 100 |
| 12) 1,1-Dichloroethene       | 2.355 | 96  | 51847  | 18.27 | ug/l 99  |
| 13) Acrolein                 | 2.270 | 56  | 43768  | 84.00 | ug/l 100 |
| 14) Allyl chloride           | 2.703 | 41  | 86847  | 17.24 | ug/l 98  |
| 15) Acrylonitrile            | 3.111 | 53  | 167631 | 87.38 | ug/l 100 |
| 16) Acetone                  | 2.416 | 43  | 132200 | 77.85 | ug/l 99  |
| 17) Carbon Disulfide         | 2.550 | 76  | 136530 | 16.29 | ug/l 99  |
| 18) Methyl Acetate           | 2.745 | 43  | 66468  | 17.55 | ug/l 98  |
| 19) Methyl tert-butyl Ether  | 3.166 | 73  | 188743 | 17.77 | ug/l 100 |
| 20) Methylene Chloride       | 2.831 | 84  | 65079  | 17.00 | ug/l 95  |
| 21) trans-1,2-Dichloroethene | 3.142 | 96  | 59231  | 17.20 | ug/l 97  |
| 22) Diisopropyl ether        | 3.818 | 45  | 185740 | 18.07 | ug/l 93  |
| 23) Vinyl Acetate            | 3.782 | 43  | 783179 | 89.39 | ug/l 100 |
| 24) 1,1-Dichloroethane       | 3.666 | 63  | 107456 | 17.75 | ug/l 99  |
| 25) 2-Butanone               | 4.629 | 43  | 211738 | 85.68 | ug/l 99  |
| 26) 2,2-Dichloropropane      | 4.550 | 77  | 85181  | 17.05 | ug/l 100 |
| 27) cis-1,2-Dichloroethene   | 4.556 | 96  | 68329  | 17.58 | ug/l 98  |
| 28) Bromochloromethane       | 4.977 | 49  | 47395  | 17.58 | ug/l 96  |
| 29) Tetrahydrofuran          | 5.086 | 42  | 138085 | 88.81 | ug/l 98  |
| 30) Chloroform               | 5.172 | 83  | 109360 | 17.74 | ug/l 99  |
| 31) Cyclohexane              | 5.550 | 56  | 95424  | 18.58 | ug/l 98  |
| 32) 1,1,1-Trichloroethane    | 5.458 | 97  | 91250  | 17.75 | ug/l 100 |
| 36) 1,1-Dichloropropene      | 5.769 | 75  | 81639  | 17.61 | ug/l 98  |
| 37) Ethyl Acetate            | 4.788 | 43  | 82202  | 17.06 | ug/l 100 |
| 38) Carbon Tetrachloride     | 5.751 | 117 | 75927  | 17.22 | ug/l 98  |
| 39) Methylcyclohexane        | 7.440 | 83  | 95003  | 17.75 | ug/l 97  |
| 40) Benzene                  | 6.111 | 78  | 253516 | 17.56 | ug/l 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121820\  
 Data File : VX020130.D  
 Acq On : 18 Dec 2020 16:46  
 Operator : JC/MD  
 Sample : VX1218MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218MBS01

Quant Time: Dec 19 04:47:41 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.001  | 41   | 46219    | 18.00  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 86724    | 17.52  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.409  | 43   | 131131   | 17.24  | ug/l   | 99       |
| 44) Trichloroethene           | 7.184  | 130  | 63238    | 16.95  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 63886    | 17.51  | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 41607    | 16.68  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.873  | 83   | 79215    | 16.65  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.745  | 41   | 64854    | 17.40  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 28778    | 329.80 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 412208   | 87.53  | ug/l   | 99       |
| 52) Toluene                   | 8.763  | 92   | 154243   | 17.51  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 86607    | 16.55  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.415  | 75   | 98097    | 17.08  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.195  | 97   | 62173    | 17.12  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 92818    | 17.46  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 107908   | 17.45  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 247815   | 88.12  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.470  | 43   | 309807   | 86.33  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.561  | 129  | 58797    | 16.31  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 65211    | 17.19  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.317  | 164  | 58897    | 18.03  | ug/l   | 98       |
| 65) Chlorobenzene             | 10.122 | 112  | 160465   | 17.25  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 57045    | 17.09  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.232 | 91   | 292390   | 17.98  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.342 | 106  | 218125   | 35.93  | ug/l   | 99       |
| 69) o-Xylene                  | 10.683 | 106  | 105351   | 18.03  | ug/l   | 100      |
| 70) Styrene                   | 10.695 | 104  | 174734   | 17.69  | ug/l   | 99       |
| 71) Bromoform                 | 10.835 | 173  | 41408    | 16.02  | ug/l # | 100      |
| 73) Isopropylbenzene          | 11.000 | 105  | 280656   | 18.81  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.878 | 43   | 107645   | 17.90  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 96419    | 17.80  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.280 | 75   | 107264   | 21.07  | ug/l   | 89       |
| 77) Bromobenzene              | 11.238 | 156  | 69242    | 17.56  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.341 | 91   | 317720   | 18.48  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 196383   | 18.32  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 233904   | 18.50  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 27078    | 15.78  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 225434   | 18.00  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 225901   | 18.62  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.787 | 105  | 236619   | 18.44  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 262381   | 18.74  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 240054   | 18.59  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 123771   | 17.56  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 122967   | 16.72  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.372 | 91   | 204433   | 18.07  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 37390    | 16.78  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 119078   | 16.98  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 19349    | 17.02  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 77943    | 17.28  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 34318    | 19.81  | ug/l   | 97       |
| 95) Naphthalene               | 13.817 | 128  | 267093   | 18.70  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.000 | 180  | 77723    | 17.42  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121820\  
Data File : VX020130.D  
Acq On : 18 Dec 2020 16:46  
Operator : JC/MD  
Sample : VX1218MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 17 Sample Multiplier: 1

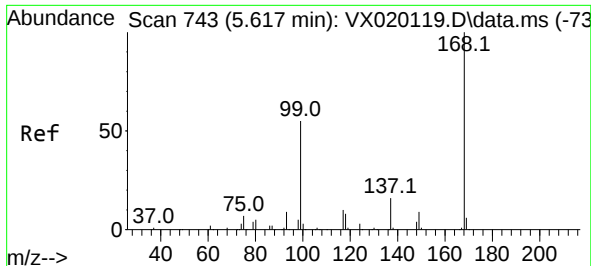
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

Quant Time: Dec 19 04:47:41 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

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

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

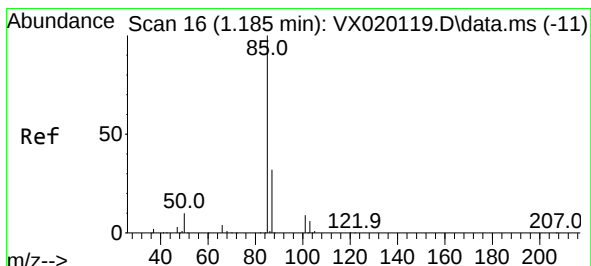
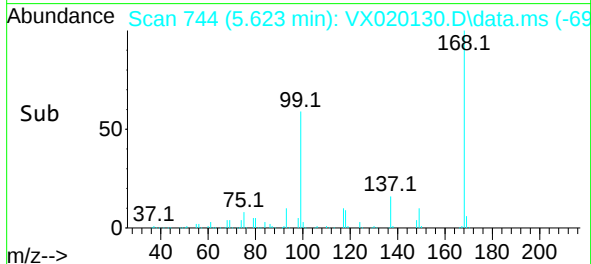
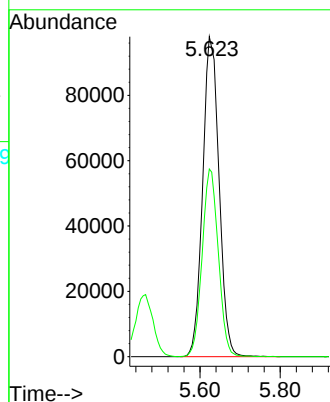
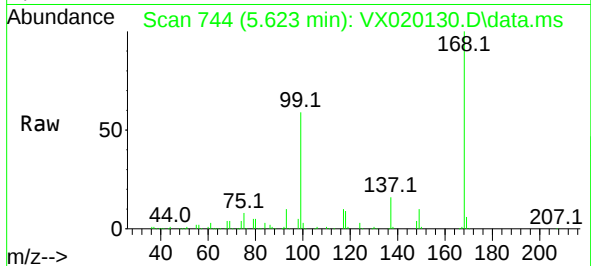




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

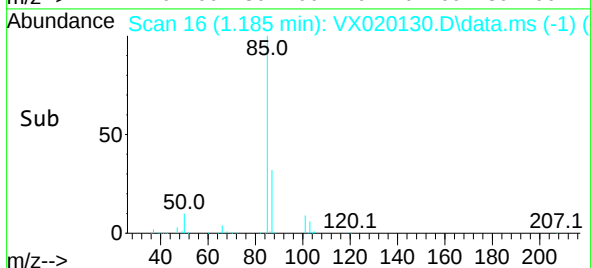
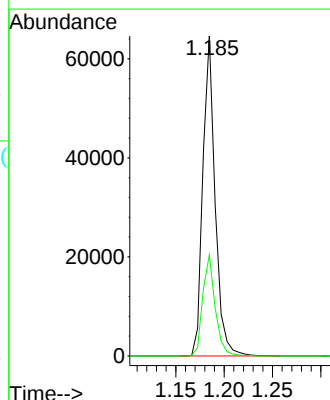
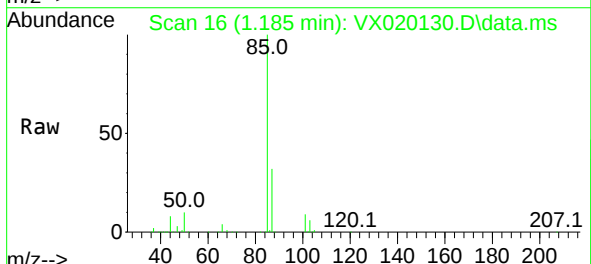
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

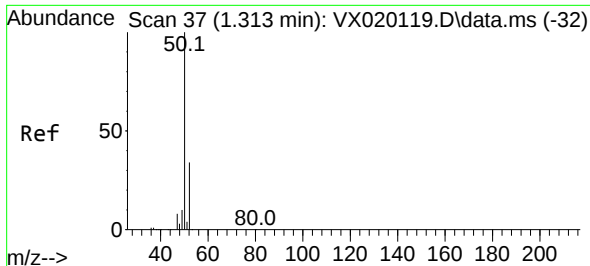
Tgt Ion:168 Resp: 277797  
Ion Ratio Lower Upper  
168 100  
99 58.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.97 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 85 Resp: 57237  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.2

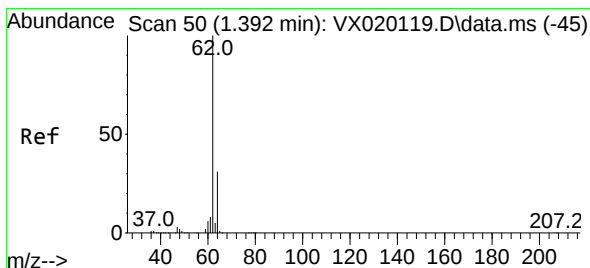
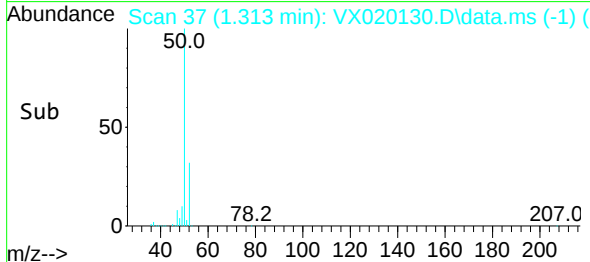
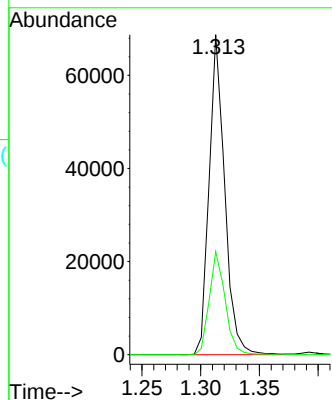
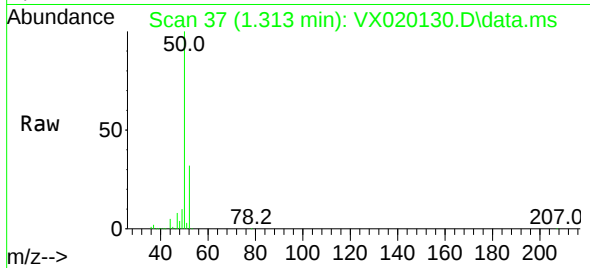




#3  
Chloromethane  
Concen: 18.12 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

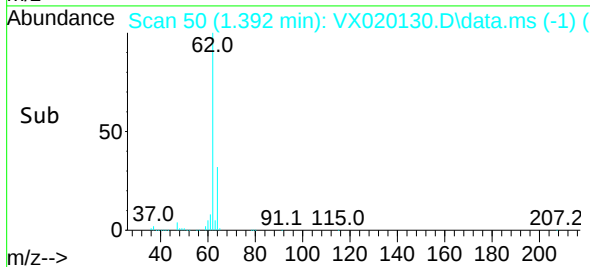
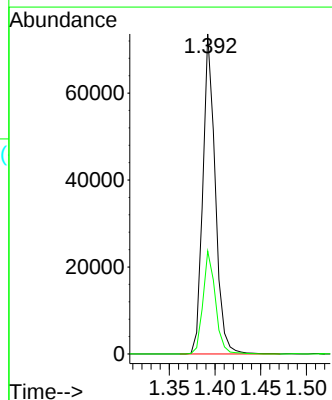
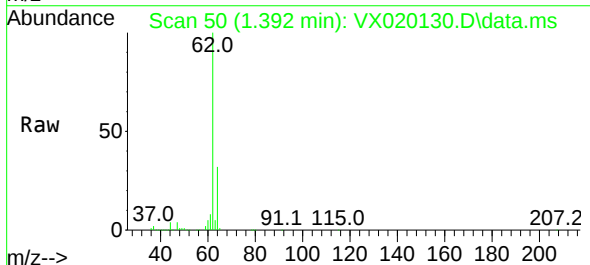
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

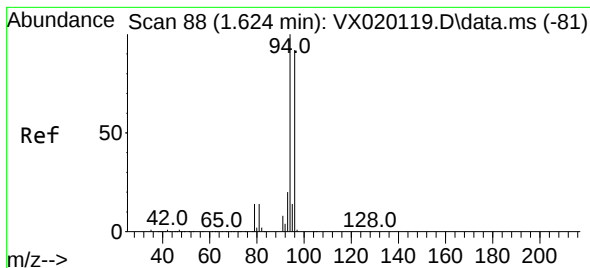
Tgt Ion: 50 Resp: 63409  
Ion Ratio Lower Upper  
50 100  
52 32.2 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.16 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 62 Resp: 69223  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.7 38.5





#5

Bromomethane

Concen: 32.81 ug/l

RT: 1.624 min Scan# 88

Delta R.T. -0.000 min

Lab File: VX020130.D

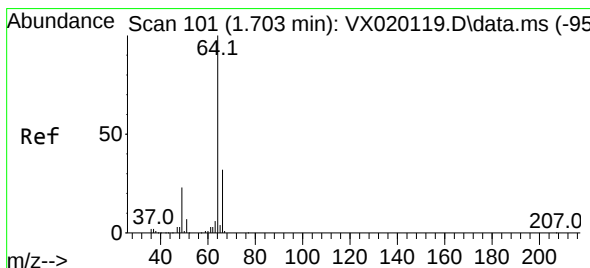
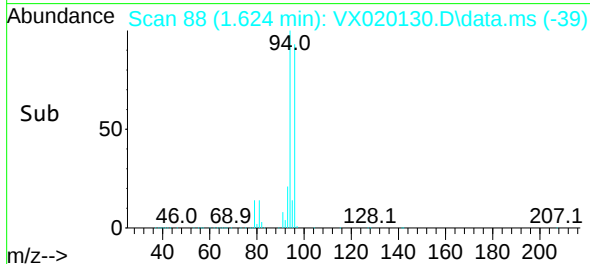
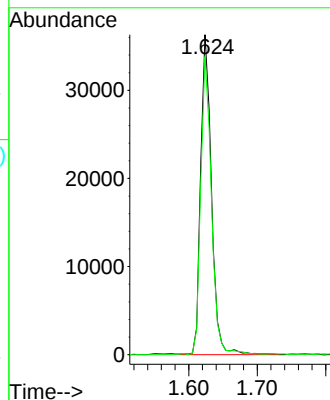
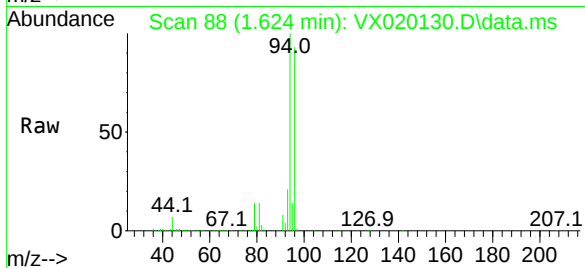
Acq: 18 Dec 2020 16:46

Tgt Ion: 94 Resp: 40062

Ion Ratio Lower Upper

94 100

96 93.0 76.4 114.6



#6

Chloroethane

Concen: 18.02 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.006 min

Lab File: VX020130.D

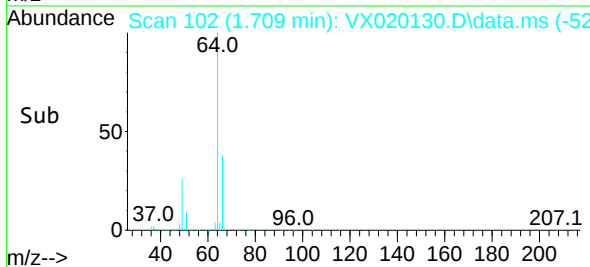
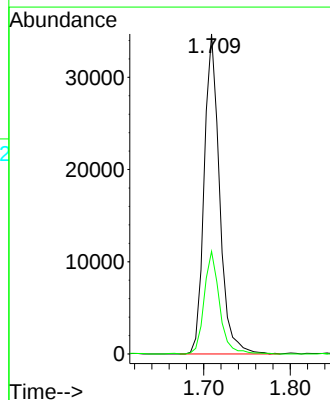
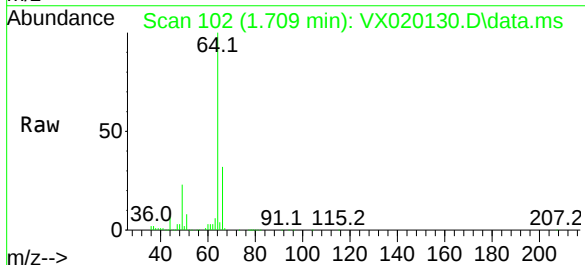
Acq: 18 Dec 2020 16:46

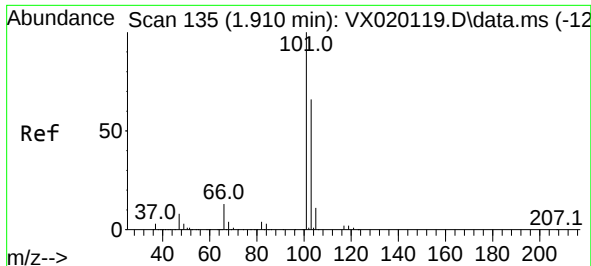
Tgt Ion: 64 Resp: 42765

Ion Ratio Lower Upper

64 100

66 32.0 25.4 38.0

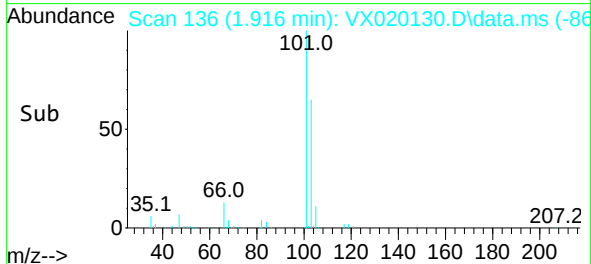
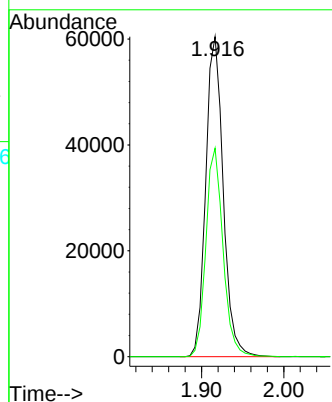
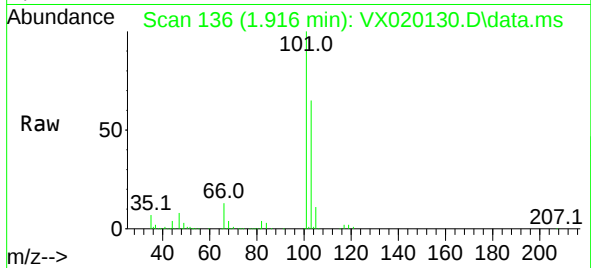




#7  
Trichlorofluoromethane  
Concen: 18.17 ug/l  
RT: 1.916 min Scan# 136  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

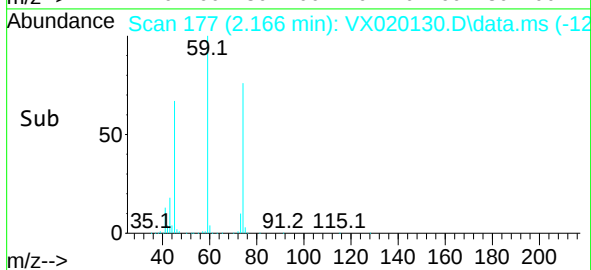
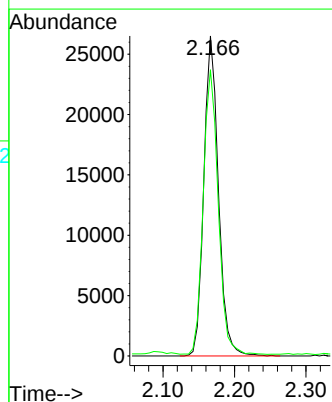
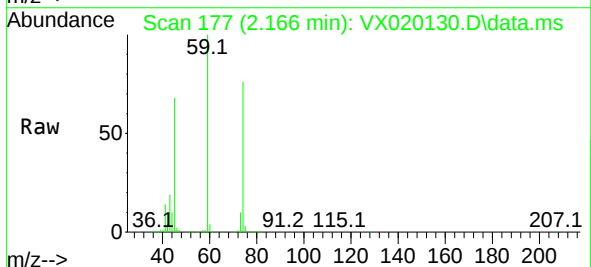
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

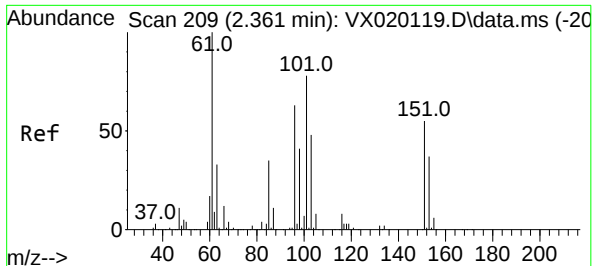
Tgt Ion:101 Resp: 89049  
Ion Ratio Lower Upper  
101 100  
103 65.1 53.2 79.8



#8  
Diethyl Ether  
Concen: 17.62 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 74 Resp: 37582  
Ion Ratio Lower Upper  
74 100  
45 91.0 44.5 133.5

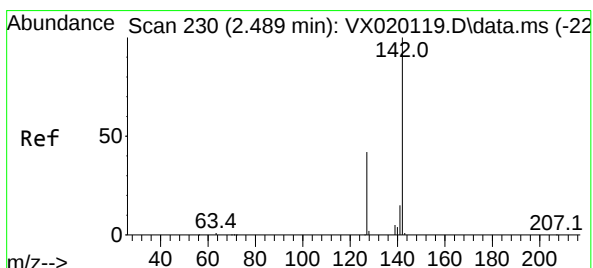
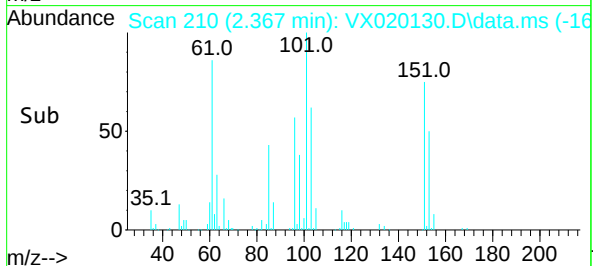
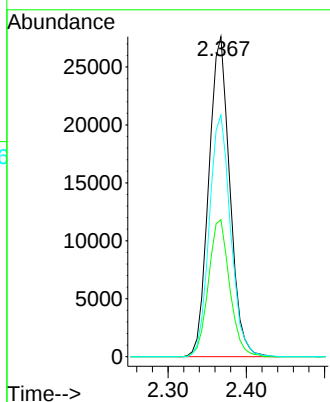
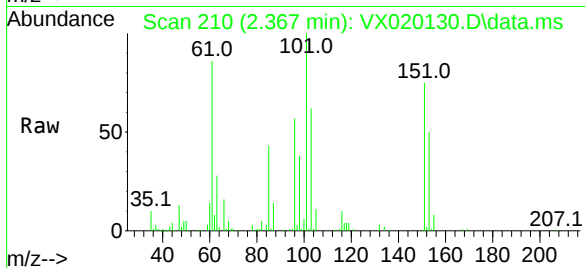




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.59 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

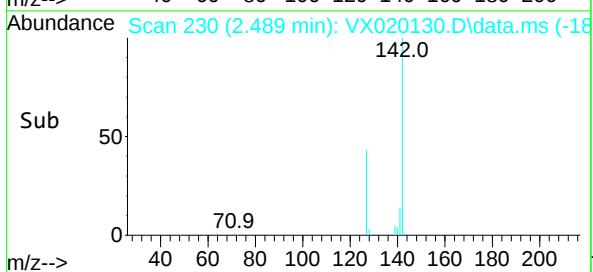
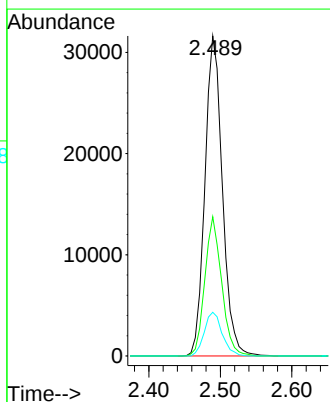
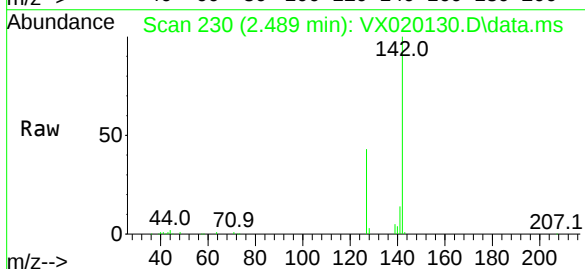
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

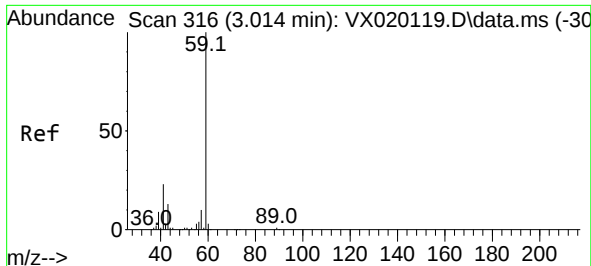
Tgt Ion:101 Resp: 51550  
Ion Ratio Lower Upper  
101 100  
85 43.1 34.9 52.3  
151 76.5 61.4 92.2



#10  
Methyl Iodide  
Concen: 16.71 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:142 Resp: 53707  
Ion Ratio Lower Upper  
142 100  
127 41.8 33.3 49.9  
141 14.0 11.4 17.0

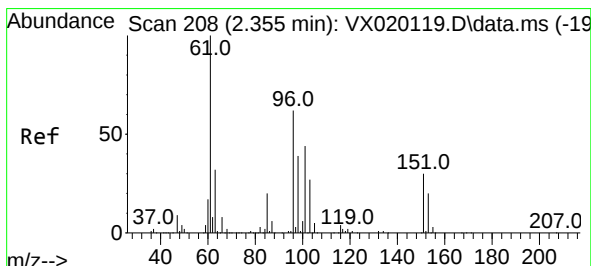
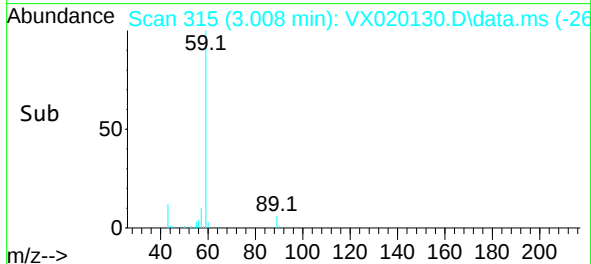
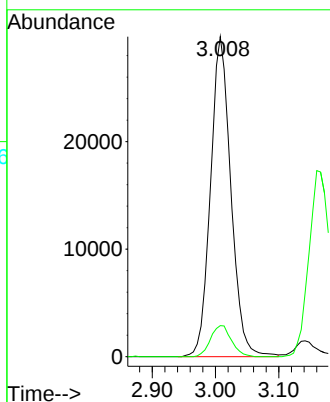
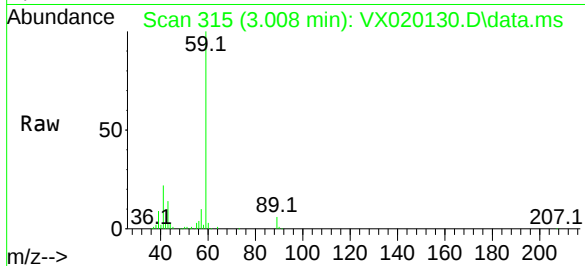




#11  
Tert butyl alcohol  
Concen: 79.84 ug/l  
RT: 3.008 min Scan# 315  
Delta R.T. -0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

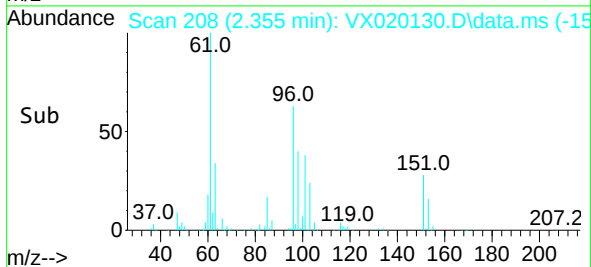
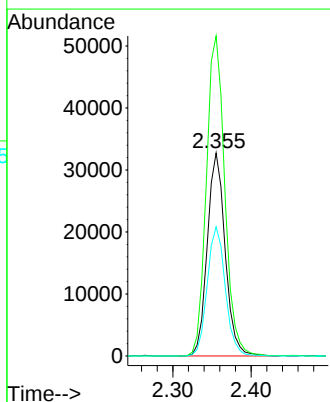
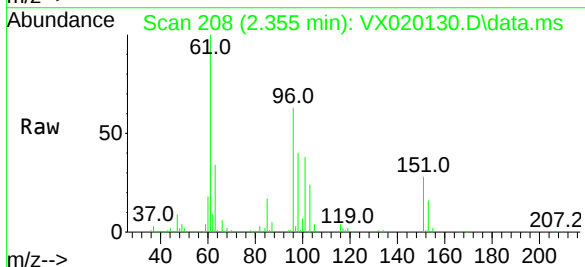
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

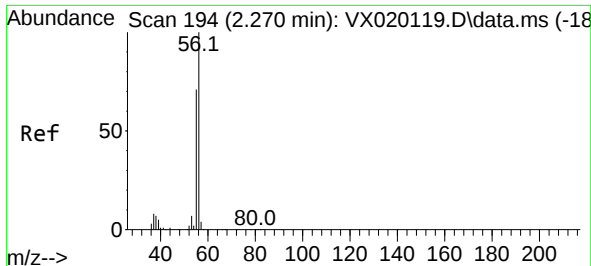
Tgt Ion: 59 Resp: 66573  
Ion Ratio Lower Upper  
59 100  
57 9.9 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 18.27 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 96 Resp: 51847  
Ion Ratio Lower Upper  
96 100  
61 157.7 124.6 187.0  
98 63.6 50.6 76.0

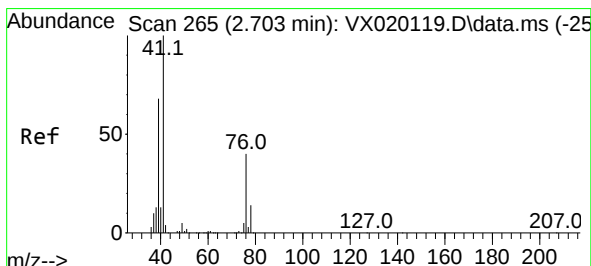
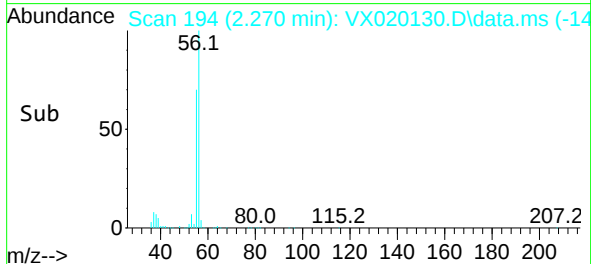
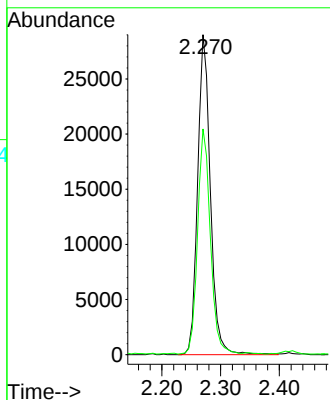
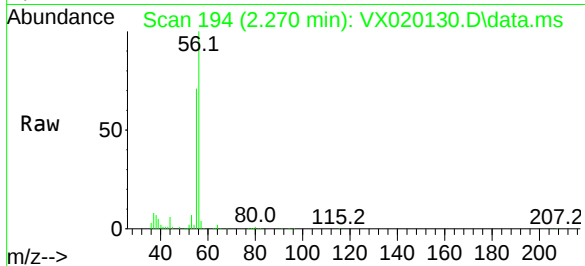




#13  
Acrolein  
Concen: 84.00 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

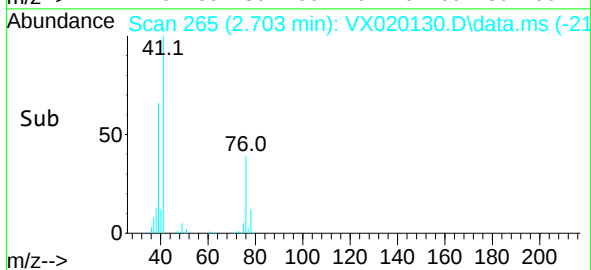
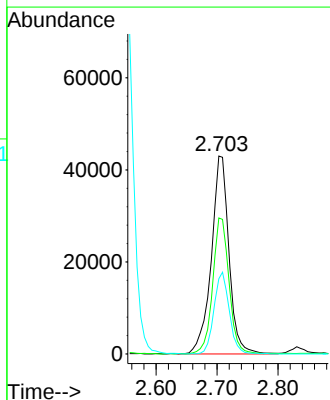
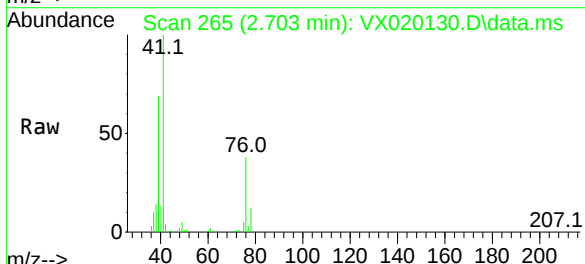
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

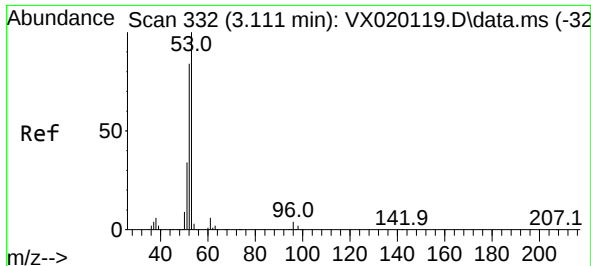
Tgt Ion: 56 Resp: 43768  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.4 84.6



#14  
Allyl chloride  
Concen: 17.24 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 41 Resp: 86847  
Ion Ratio Lower Upper  
41 100  
39 63.6 51.6 77.4  
76 35.7 30.5 45.7

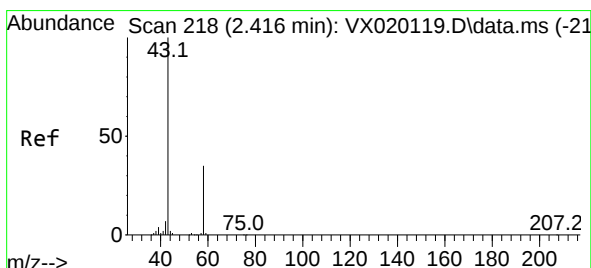
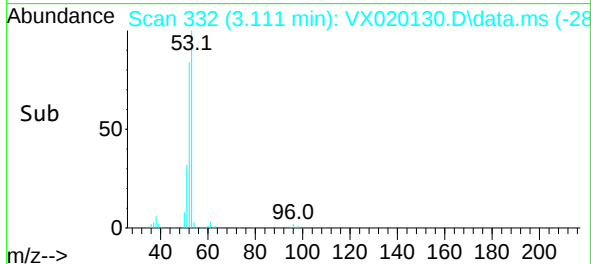
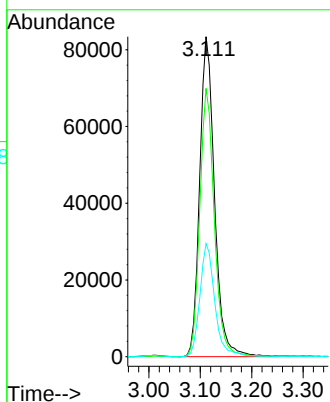
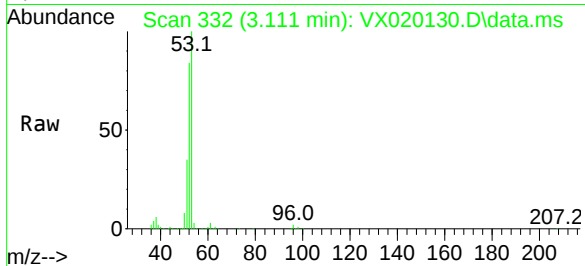




#15  
Acrylonitrile  
Concen: 87.38 ug/l  
RT: 3.111 min Scan# 332  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

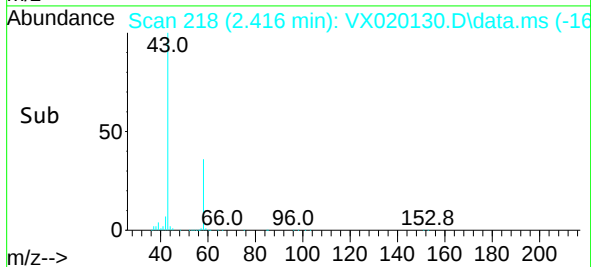
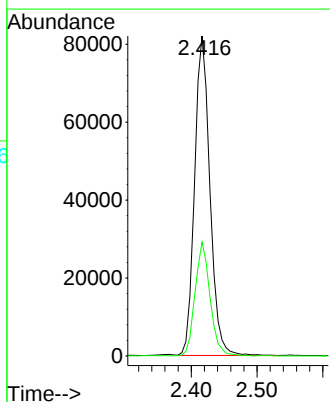
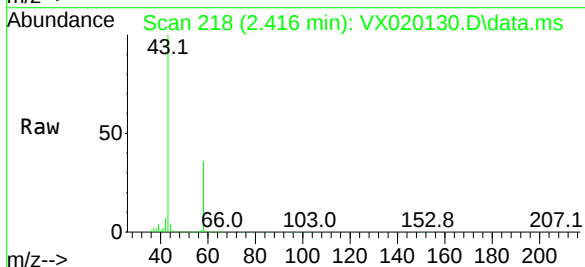
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

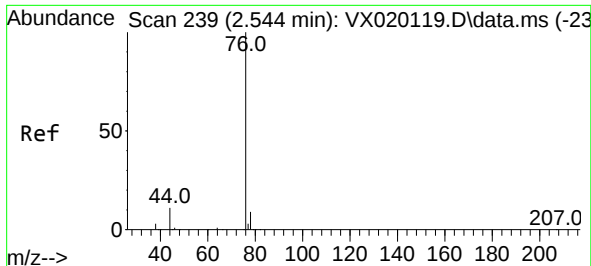
|             |              |
|-------------|--------------|
| Tgt Ion: 53 | Resp: 167631 |
| Ion Ratio   | Lower Upper  |
| 53 100      |              |
| 52 82.1     | 65.3 97.9    |
| 51 35.5     | 28.2 42.2    |



#16  
Acetone  
Concen: 77.85 ug/l  
RT: 2.416 min Scan# 218  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 132200 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 58 35.6     | 27.8 41.8    |

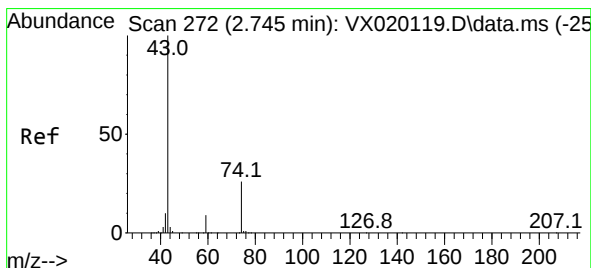
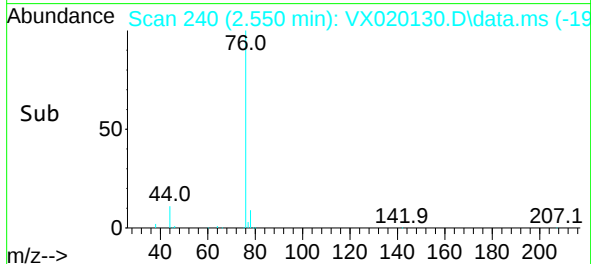
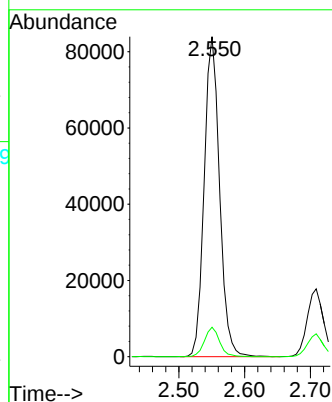
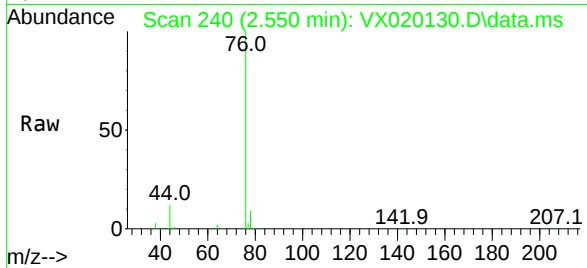




#17  
Carbon Disulfide  
Concen: 16.29 ug/l  
RT: 2.550 min Scan# 240  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

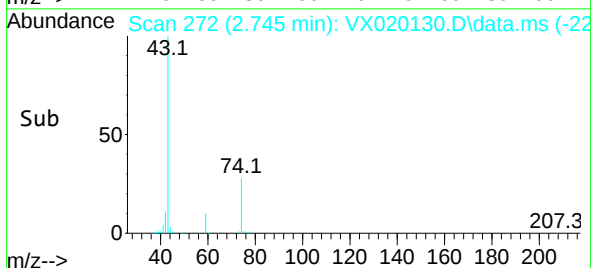
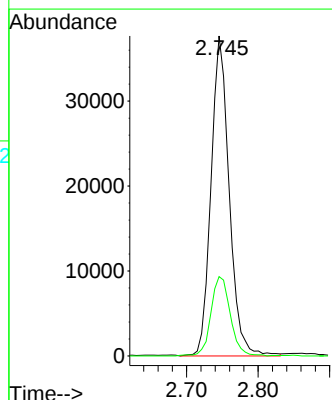
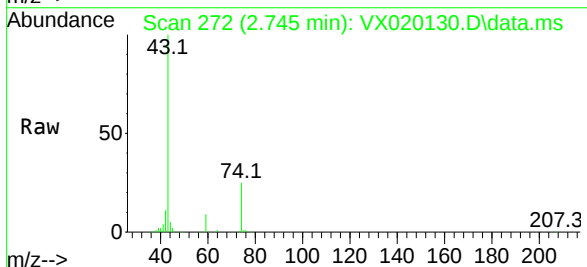
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

Tgt Ion: 76 Resp: 136530  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8



#18  
Methyl Acetate  
Concen: 17.55 ug/l  
RT: 2.745 min Scan# 272  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 43 Resp: 66468  
Ion Ratio Lower Upper  
43 100  
74 26.4 21.9 32.9

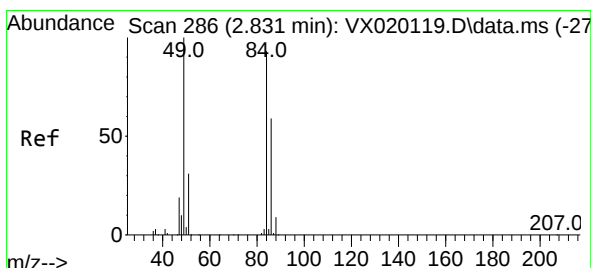
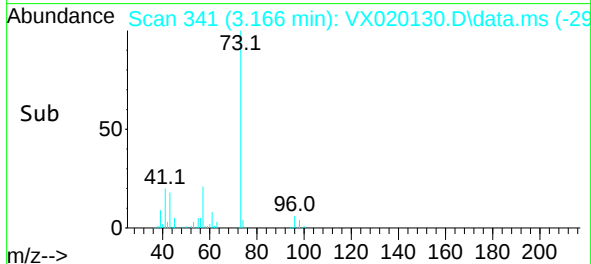
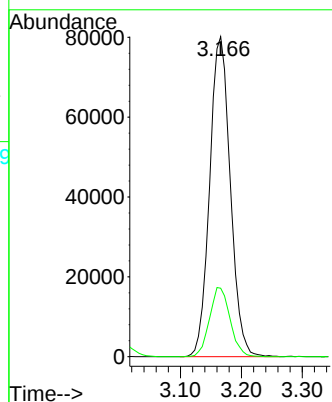
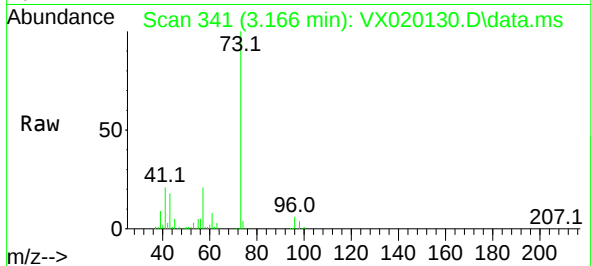




#19  
Methyl tert-butyl Ether  
Concen: 17.77 ug/l  
RT: 3.166 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

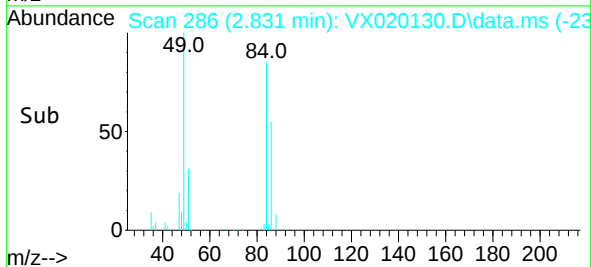
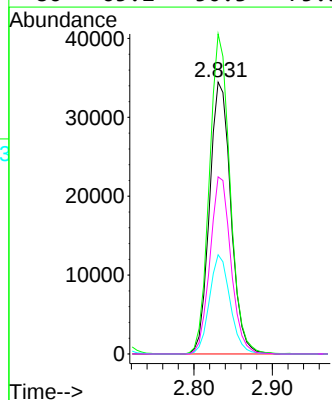
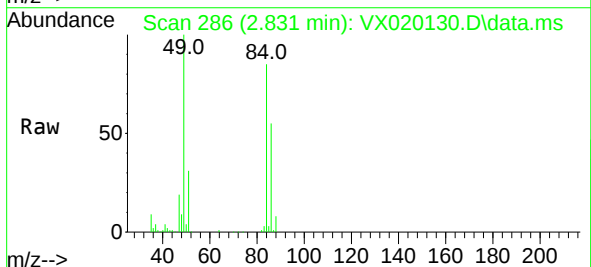
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

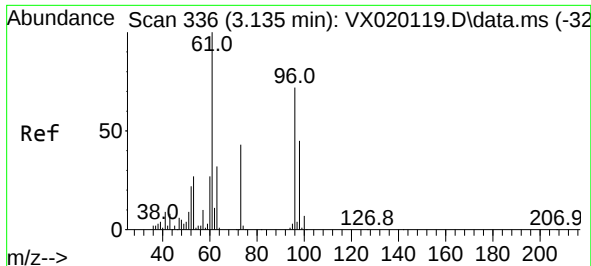
Tgt Ion: 73 Resp: 188743  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 17.00 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

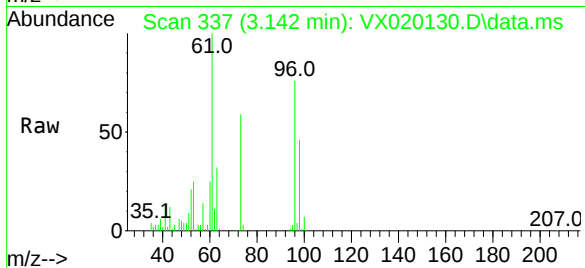
Tgt Ion: 84 Resp: 65079  
Ion Ratio Lower Upper  
84 100  
49 117.7 88.6 132.8  
51 36.5 27.0 40.6  
86 65.2 50.3 75.5



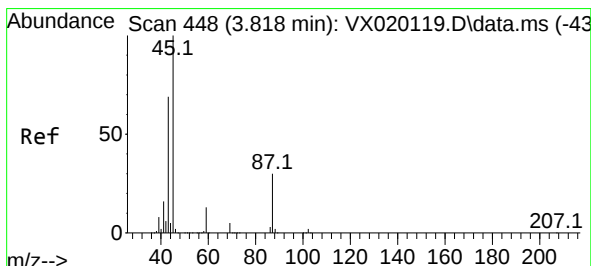
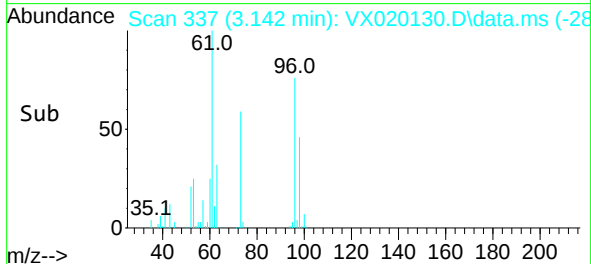
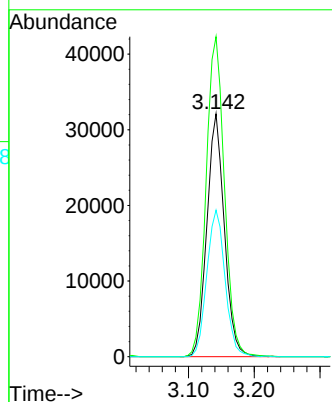


#21  
trans-1,2-Dichloroethene  
Concen: 17.20 ug/l  
RT: 3.142 min Scan# 337  
Delta R.T. 0.007 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

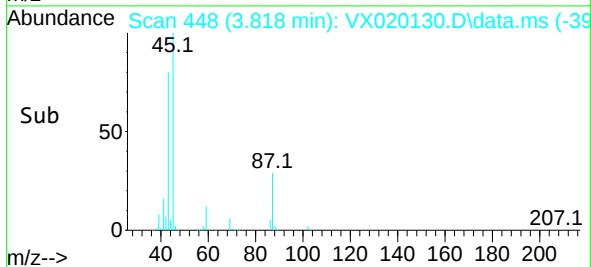
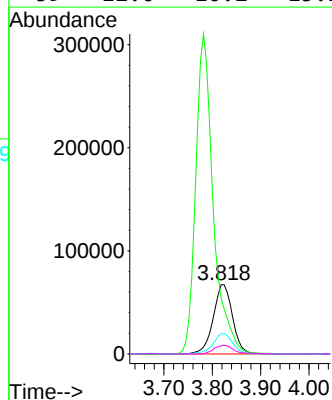
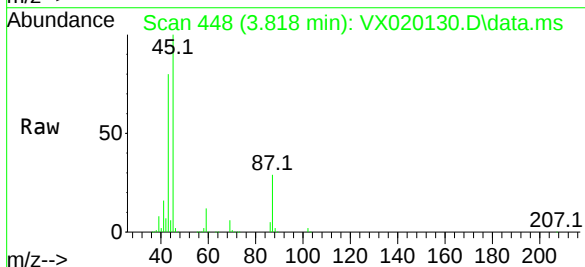


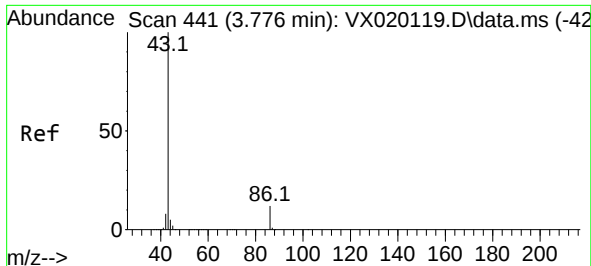
Tgt Ion: 96 Resp: 59231  
Ion Ratio Lower Upper  
96 100  
61 131.8 107.7 161.5  
98 60.3 50.4 75.6



#22  
Diisopropyl ether  
Concen: 18.07 ug/l  
RT: 3.818 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 45 Resp: 185740  
Ion Ratio Lower Upper  
45 100  
43 79.5 58.0 87.0  
87 29.1 25.4 38.0  
59 12.0 10.2 15.2

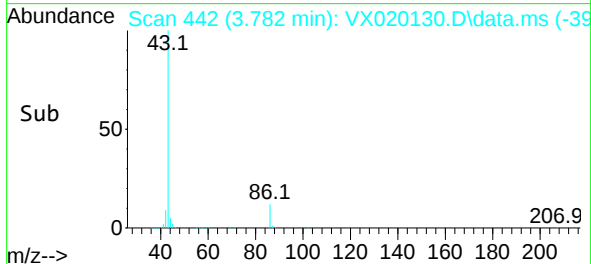
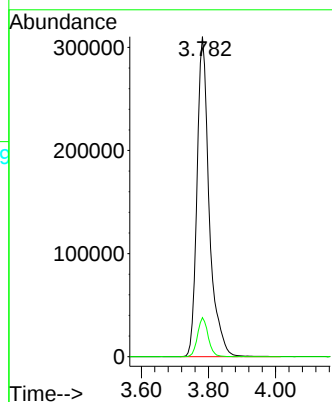
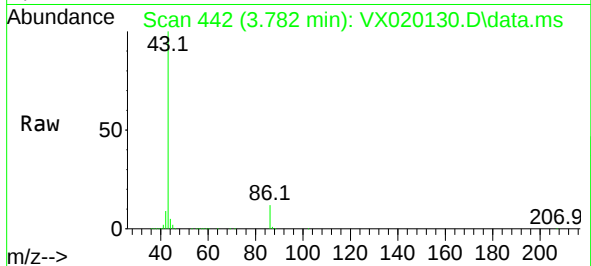




#23  
 Vinyl Acetate  
 Concen: 89.39 ug/l  
 RT: 3.782 min Scan# 442  
 Delta R.T. 0.006 min  
 Lab File: VX020130.D  
 Acq: 18 Dec 2020 16:46

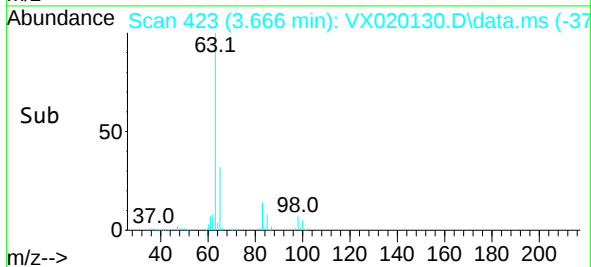
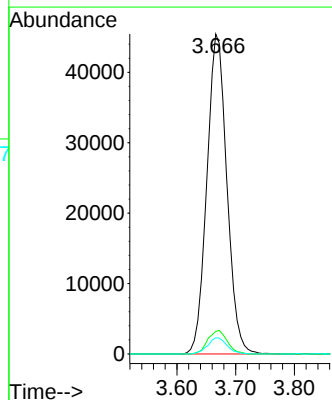
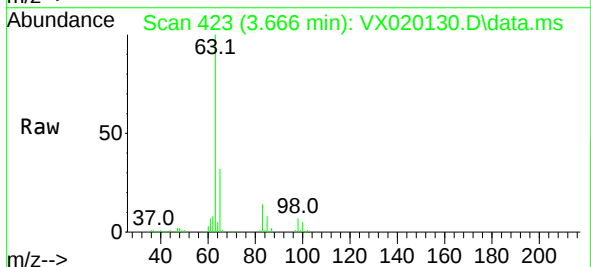
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218MBS01

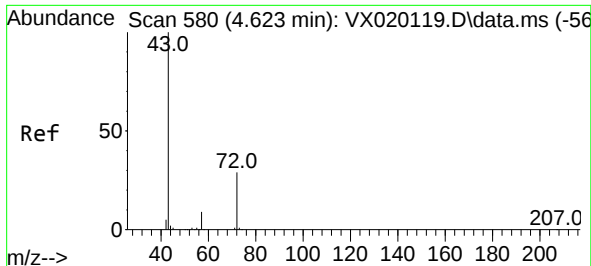
Tgt Ion: 43 Resp: 783179  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 17.75 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. 0.000 min  
 Lab File: VX020130.D  
 Acq: 18 Dec 2020 16:46

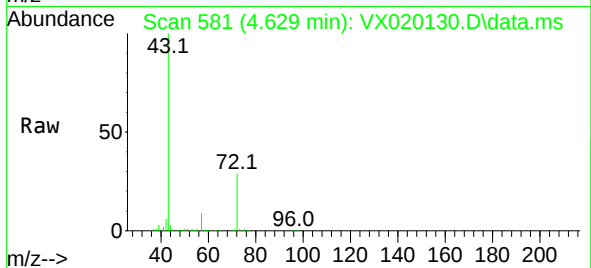
Tgt Ion: 63 Resp: 107456  
 Ion Ratio Lower Upper  
 63 100  
 98 7.1 3.8 11.2  
 100 5.1 2.5 7.5



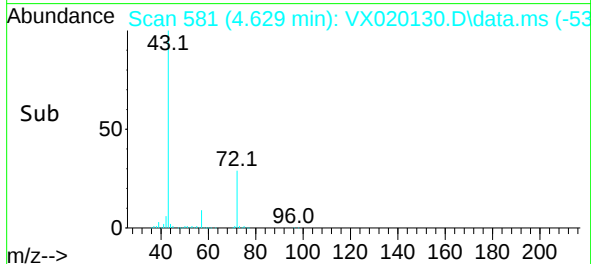
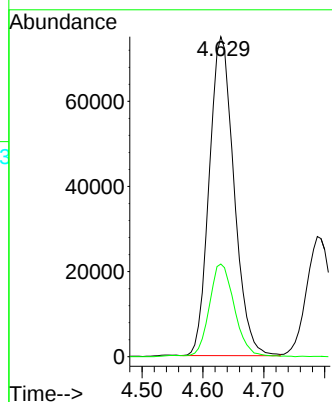


#25  
2-Butanone  
Concen: 85.68 ug/l  
RT: 4.629 min Scan# 581  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

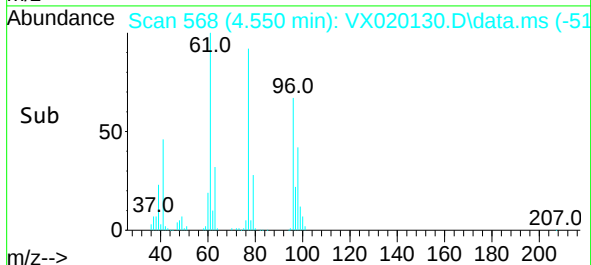
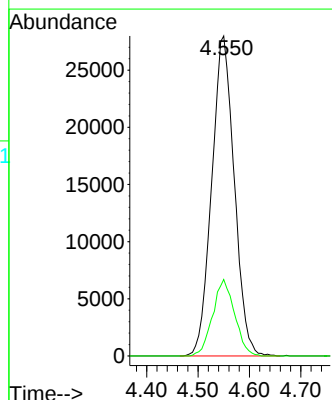
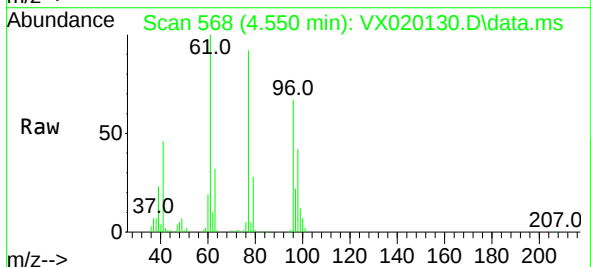


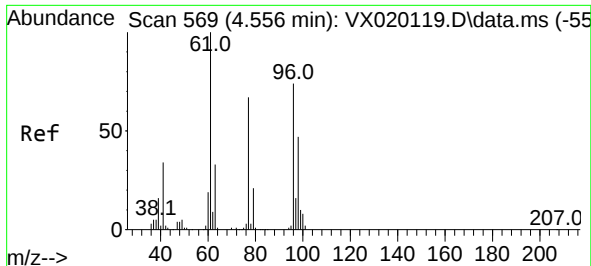
Tgt Ion: 43 Resp: 211738  
Ion Ratio Lower Upper  
43 100  
72 28.9 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 17.05 ug/l  
RT: 4.550 min Scan# 568  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 77 Resp: 85181  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 17.58 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

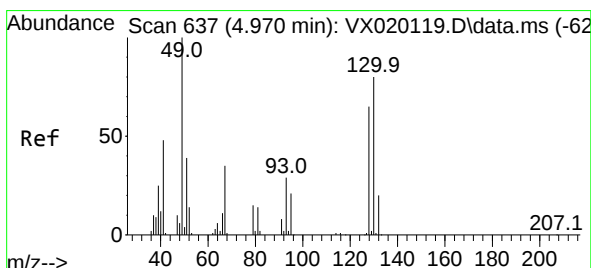
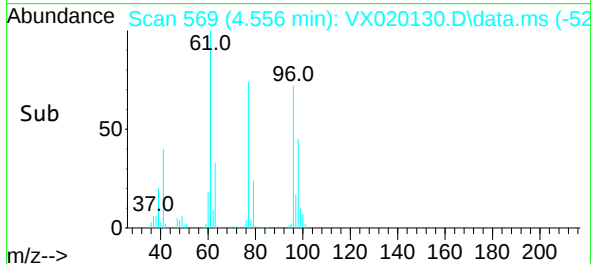
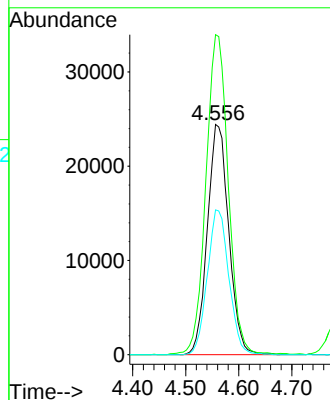
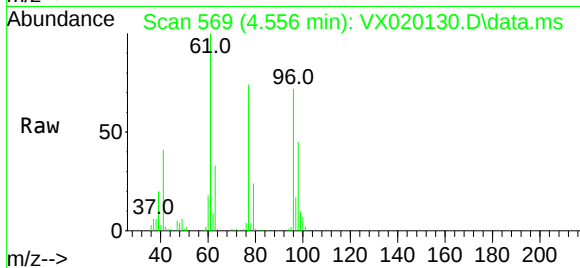
Instrument :

MSVOA\_X

ClientSampleId :

VX1218MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 68329 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 145.4 | 0.0   | 285.6 |
| 98       | 63.5  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 17.58 ug/l

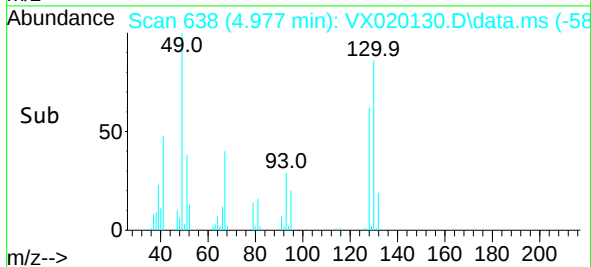
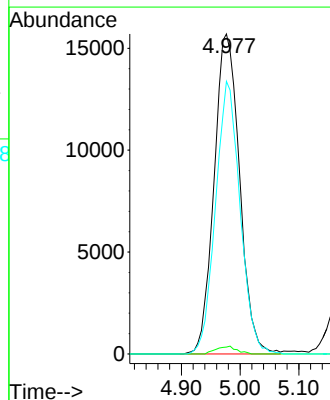
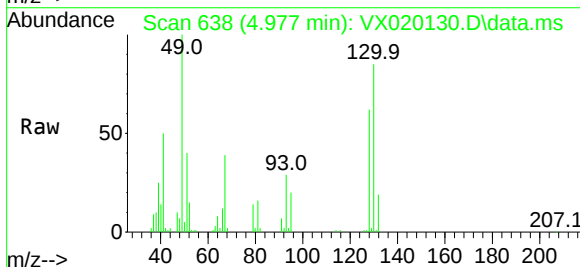
RT: 4.977 min Scan# 638

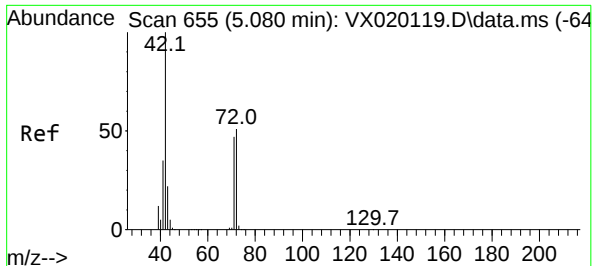
Delta R.T. 0.007 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 47395 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.9   | 0.0   | 4.0   |
| 130      | 81.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 88.81 ug/l

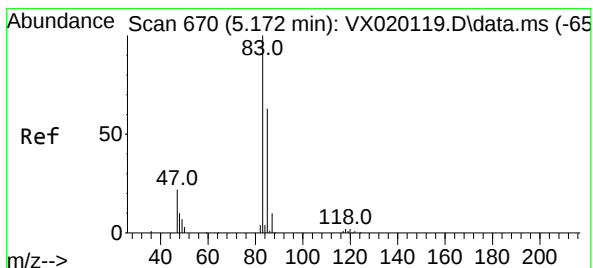
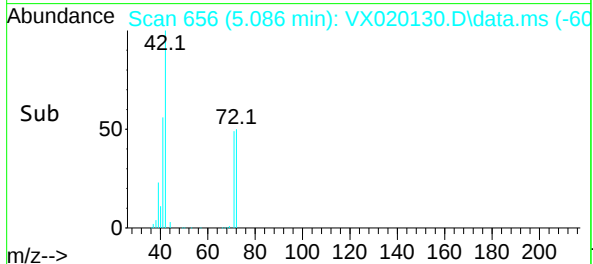
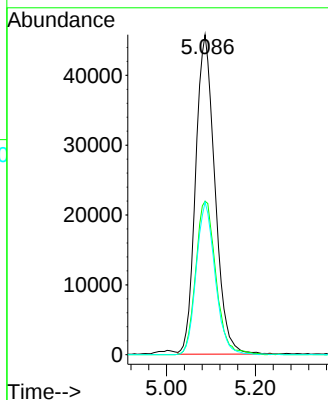
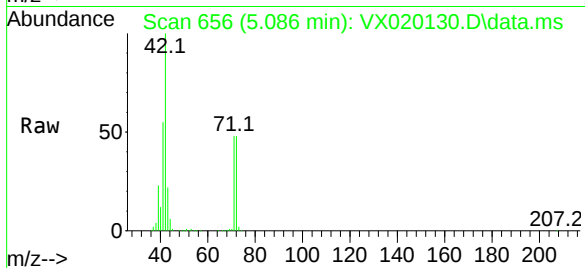
RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 138085 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 50.3  | 41.7  | 62.5   |
| 71       | 46.6  | 38.4  | 57.6   |



#30

Chloroform

Concen: 17.74 ug/l

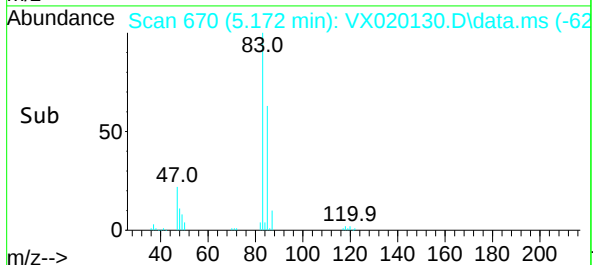
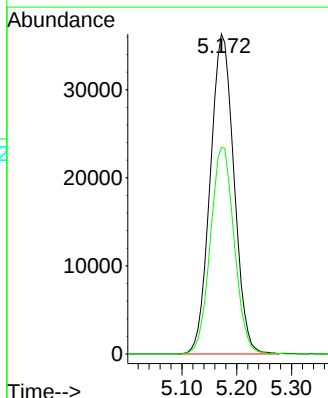
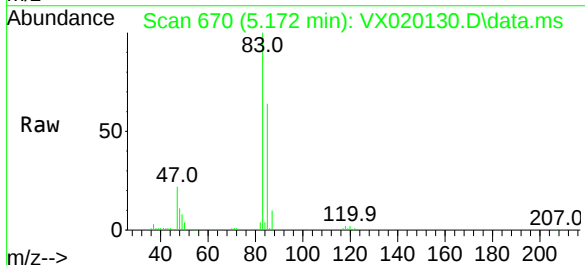
RT: 5.172 min Scan# 670

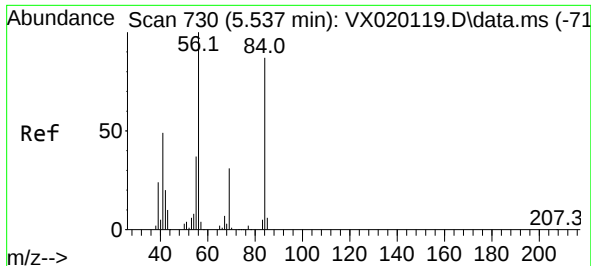
Delta R.T. -0.000 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 109360 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.5  | 52.0  | 78.0   |

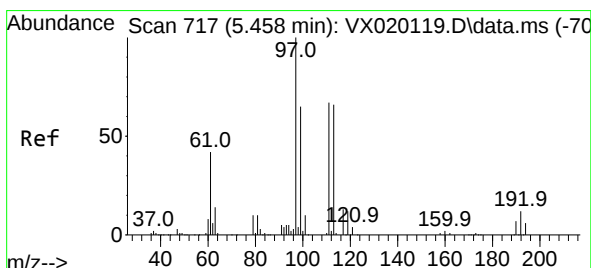
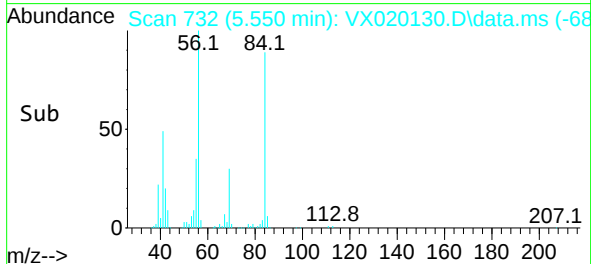
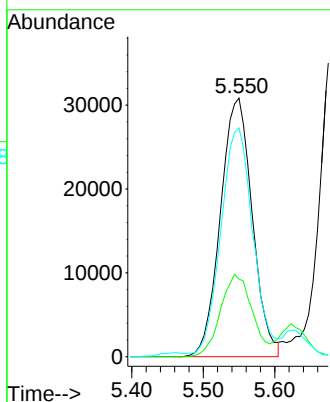
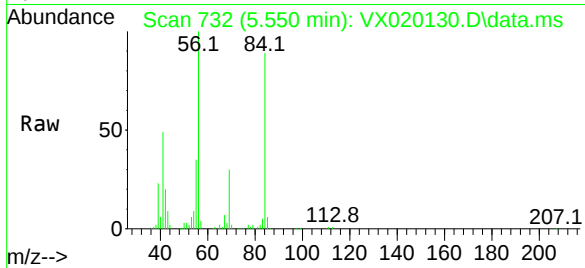




#31  
Cyclohexane  
Concen: 18.58 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. 0.013 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

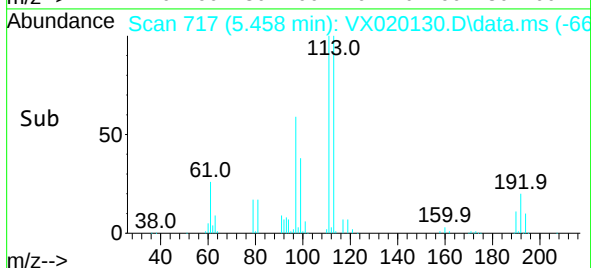
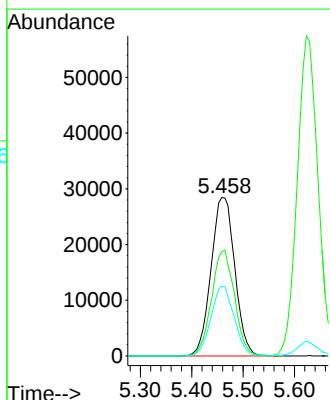
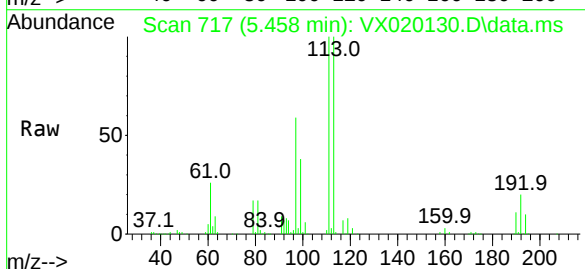
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

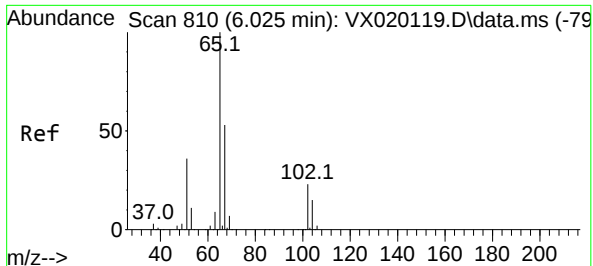
Tgt Ion: 56 Resp: 95424  
Ion Ratio Lower Upper  
56 100  
69 30.0 25.3 37.9  
84 87.0 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 17.75 ug/l  
RT: 5.458 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 97 Resp: 91250  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.5 77.3  
61 42.9 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 48.99 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020130.D

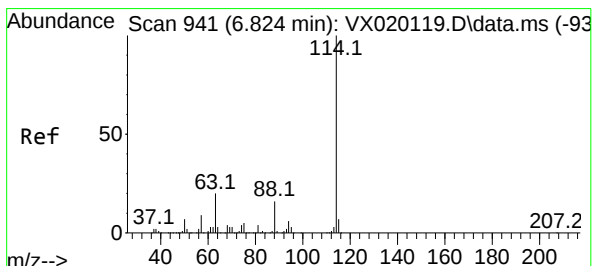
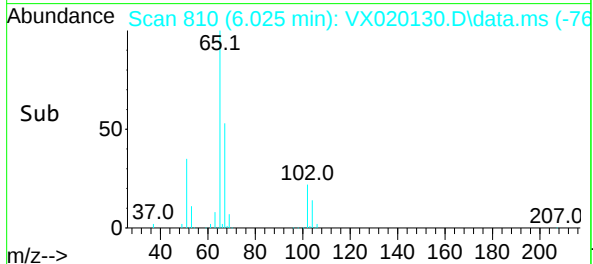
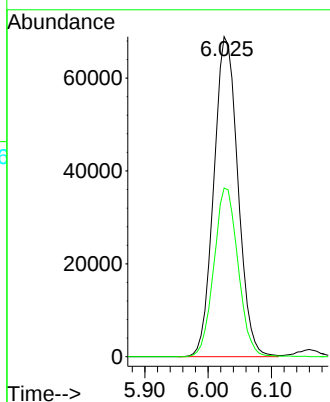
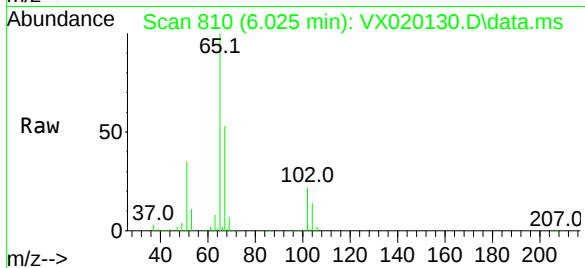
Acq: 18 Dec 2020 16:46

Tgt Ion: 65 Resp: 182433

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

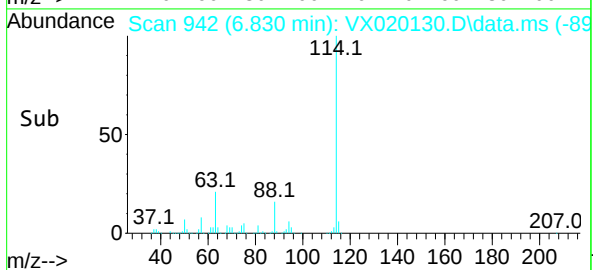
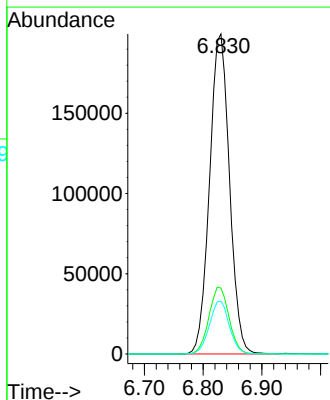
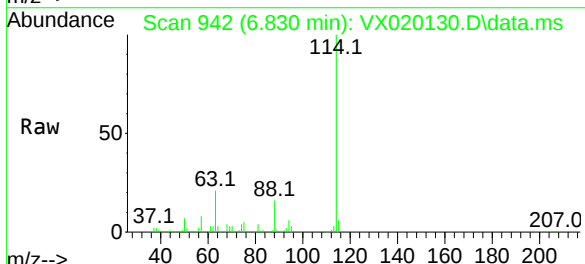
Tgt Ion: 114 Resp: 469139

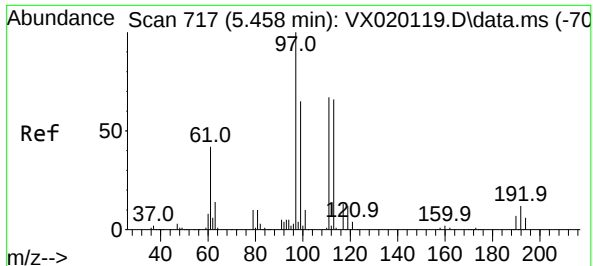
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

88 16.5 0.0 32.8

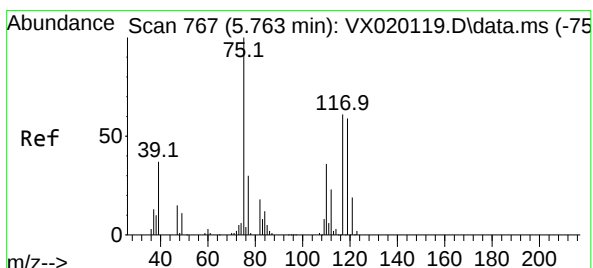
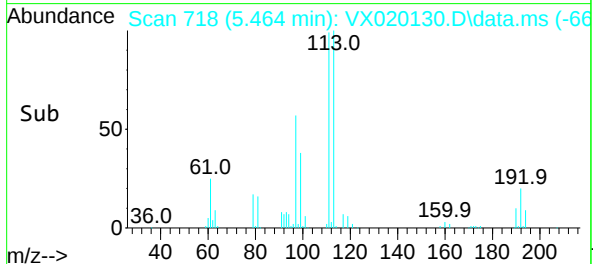
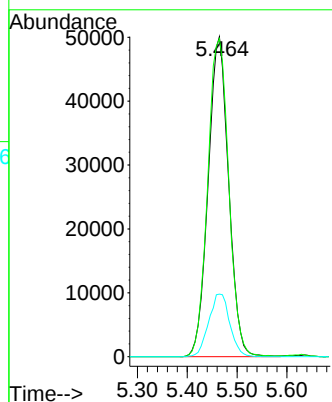
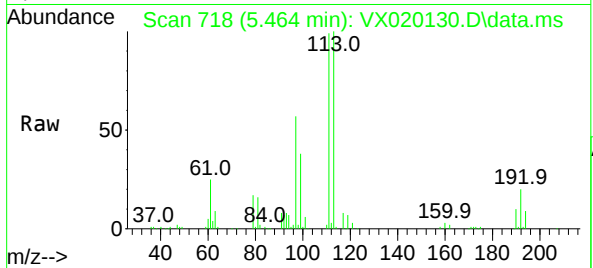




#35  
Dibromofluoromethane  
Concen: 47.53 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

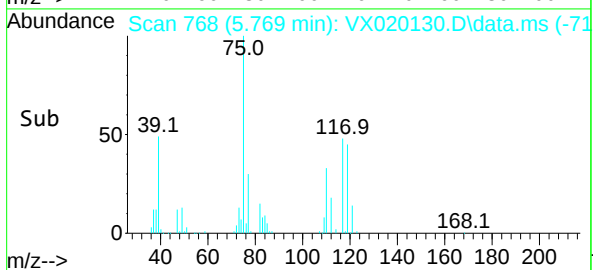
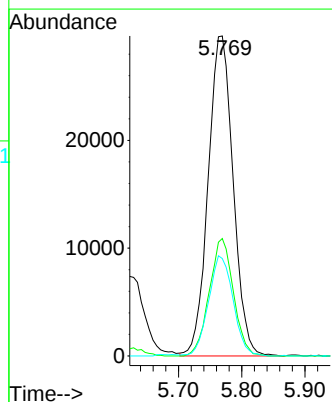
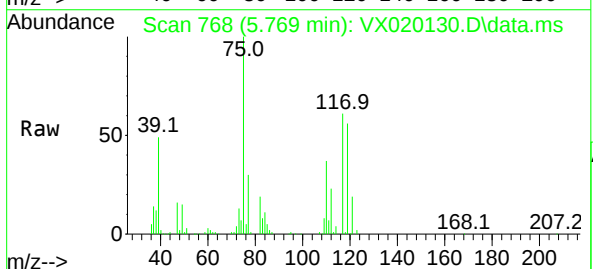
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

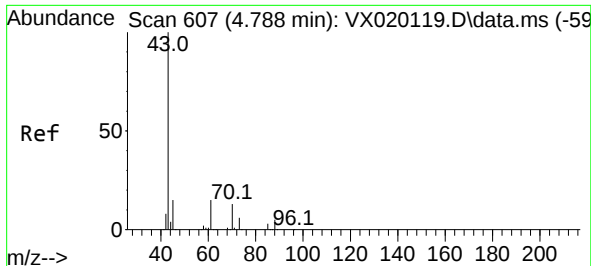
Tgt Ion:113 Resp: 142649  
Ion Ratio Lower Upper  
113 100  
111 102.5 81.9 122.9  
192 20.2 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 17.61 ug/l  
RT: 5.769 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 75 Resp: 81639  
Ion Ratio Lower Upper  
75 100  
110 35.4 18.1 54.4  
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 17.06 ug/l

RT: 4.788 min Scan# 607

Delta R.T. -0.000 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

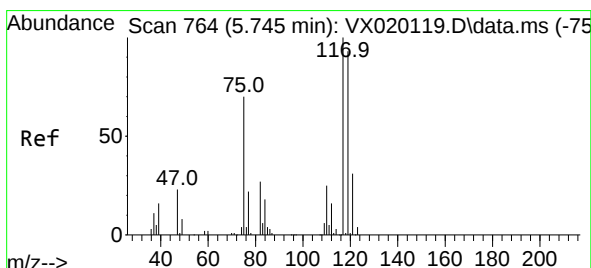
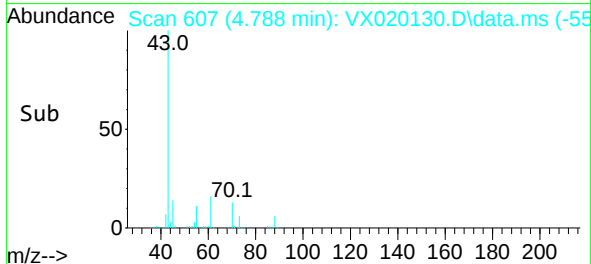
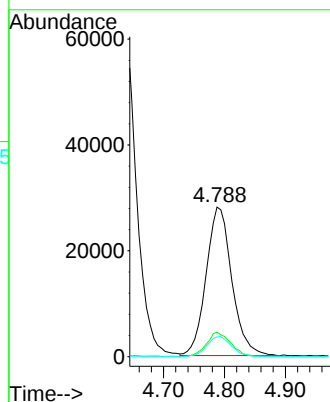
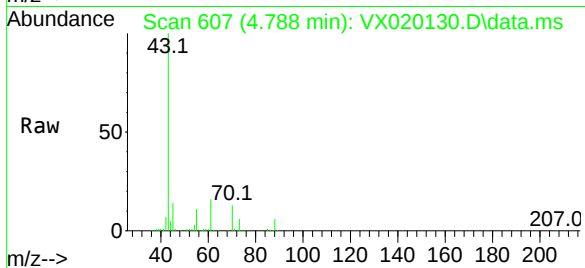
Instrument :

MSVOA\_X

ClientSampleId :

VX1218MBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 82202 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 15.9     | 12.8 19.2   |
| 70 13.1     | 10.5 15.7   |



#38

Carbon Tetrachloride

Concen: 17.22 ug/l

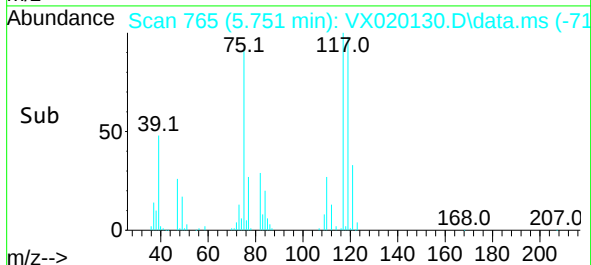
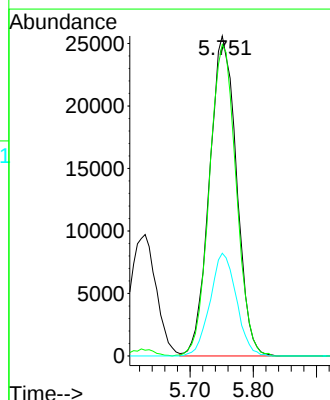
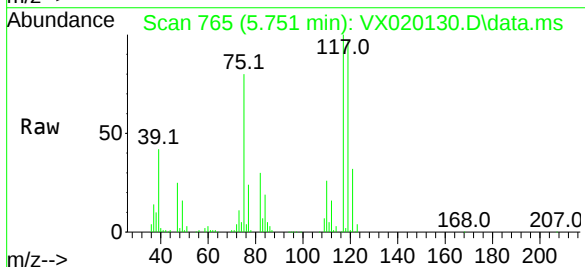
RT: 5.751 min Scan# 765

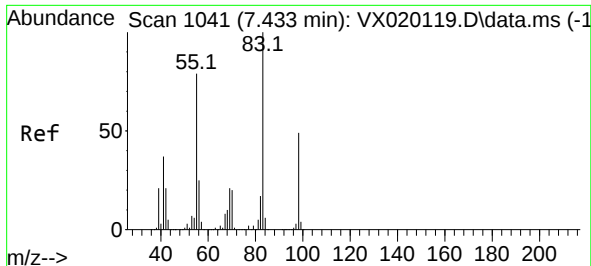
Delta R.T. 0.006 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 75927 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 97.4     | 76.2 114.2  |
| 121 32.1     | 24.8 37.2   |

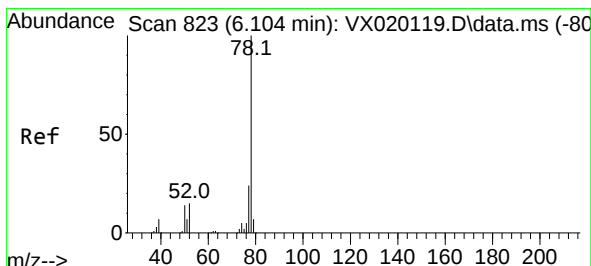
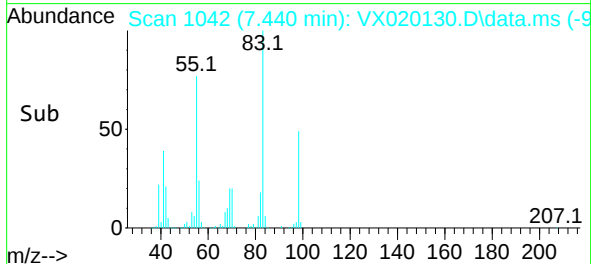
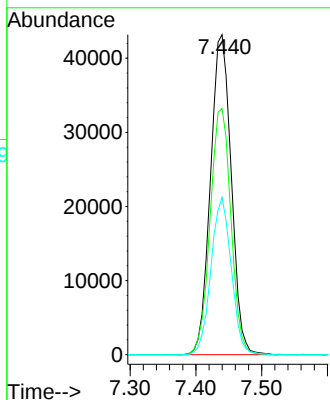
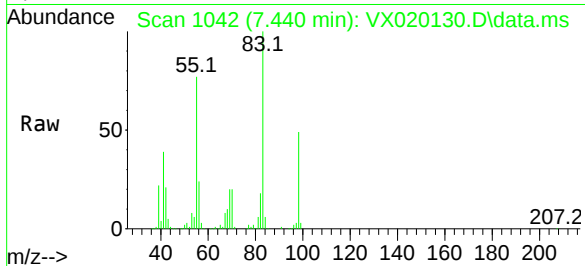




#39  
Methylcyclohexane  
Concen: 17.75 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.007 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

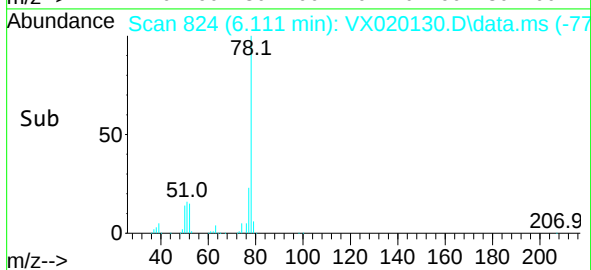
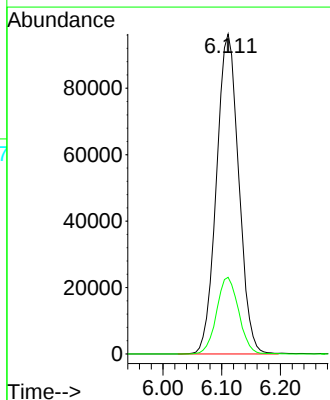
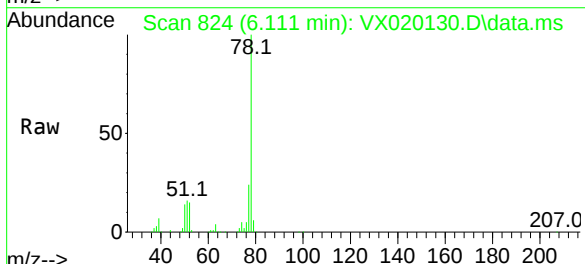
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

Tgt Ion: 83 Resp: 95003  
Ion Ratio Lower Upper  
83 100  
55 76.9 58.9 88.3  
98 49.2 38.1 57.1



#40  
Benzene  
Concen: 17.56 ug/l  
RT: 6.111 min Scan# 824  
Delta R.T. 0.007 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 78 Resp: 253516  
Ion Ratio Lower Upper  
78 100  
77 23.9 18.9 28.3

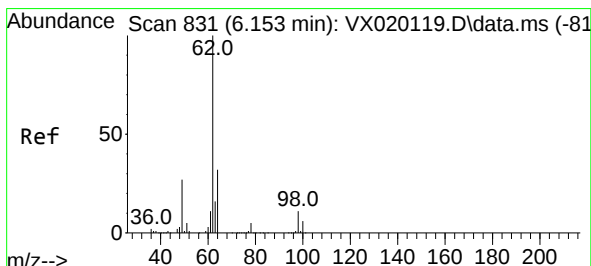
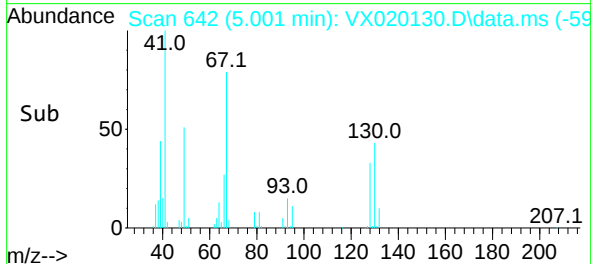
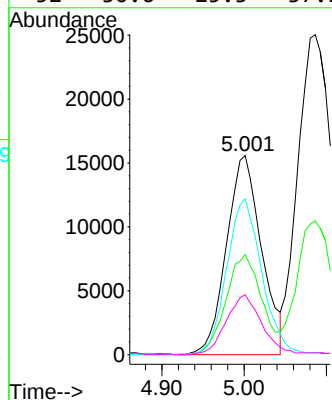
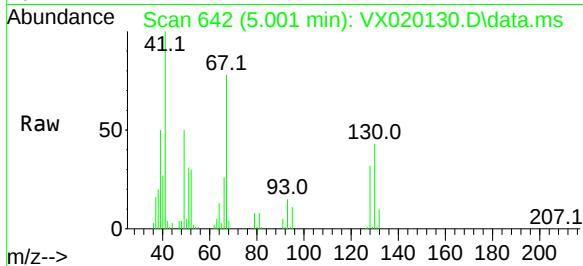




#41  
Methacrylonitrile  
Concen: 18.00 ug/l  
RT: 5.001 min Scan# 642  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

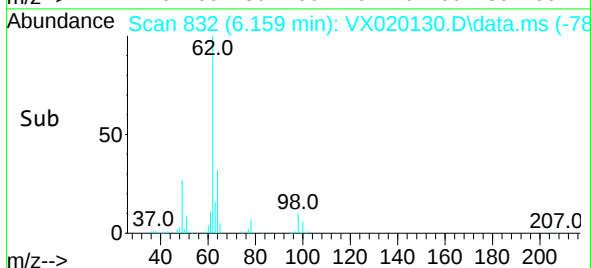
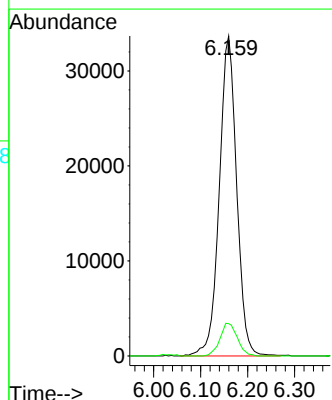
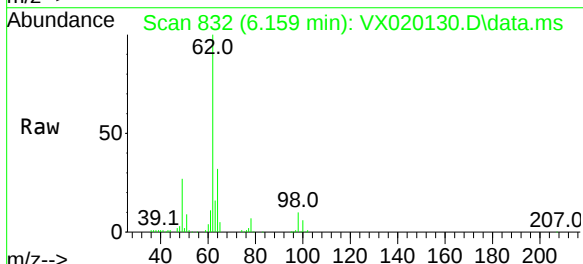
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

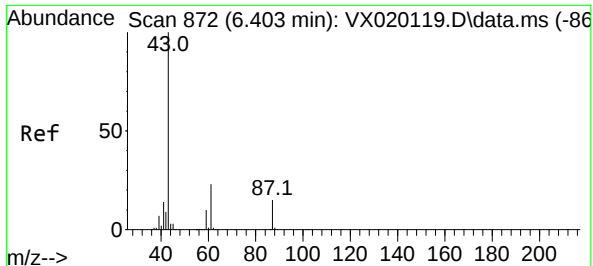
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 46219 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 51.9  | 42.5  | 63.7  |
| 67       | 78.9  | 65.0  | 97.6  |
| 52       | 30.6  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 17.52 ug/l  
RT: 6.159 min Scan# 832  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 86724 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.2  | 0.0   | 20.2  |

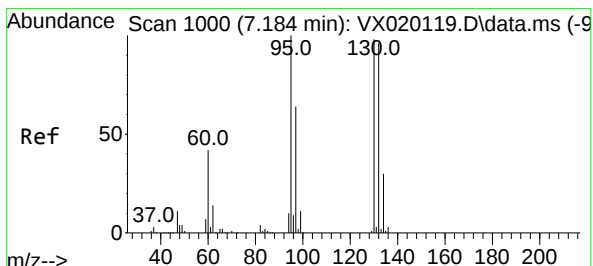
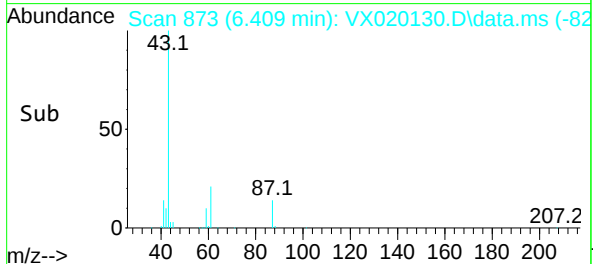
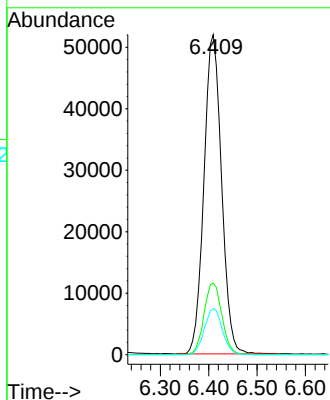
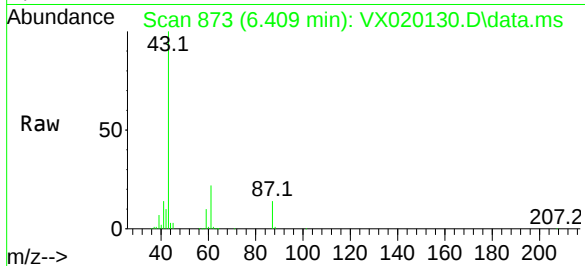




#43  
Isopropyl Acetate  
Concen: 17.24 ug/l  
RT: 6.409 min Scan# 873  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

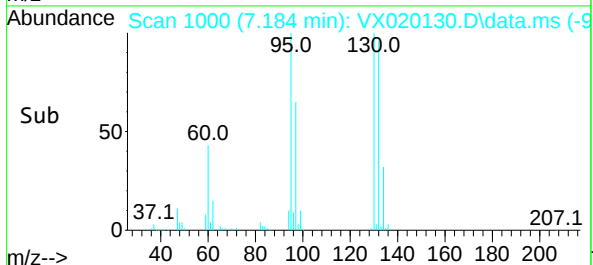
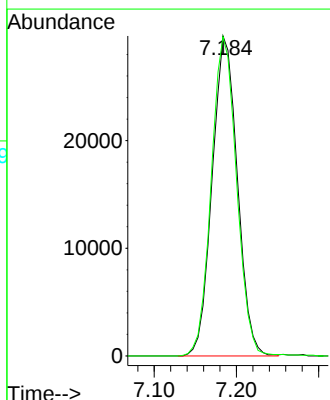
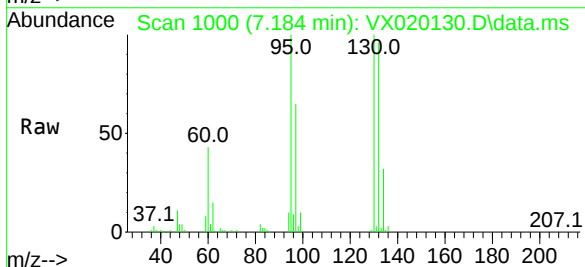
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

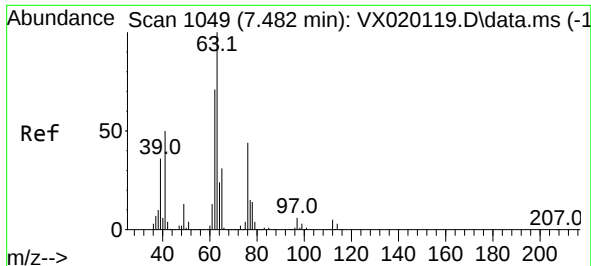
Tgt Ion: 43 Resp: 131131  
Ion Ratio Lower Upper  
43 100  
61 22.9 18.2 27.4  
87 14.8 12.5 18.7



#44  
Trichloroethene  
Concen: 16.95 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:130 Resp: 63238  
Ion Ratio Lower Upper  
130 100  
95 99.7 0.0 198.0

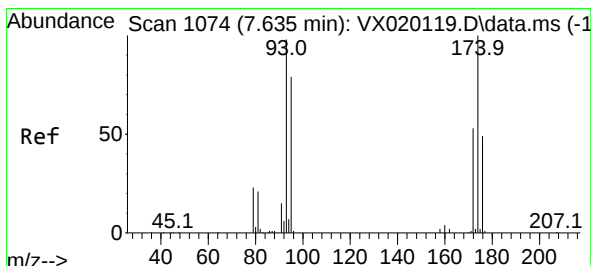
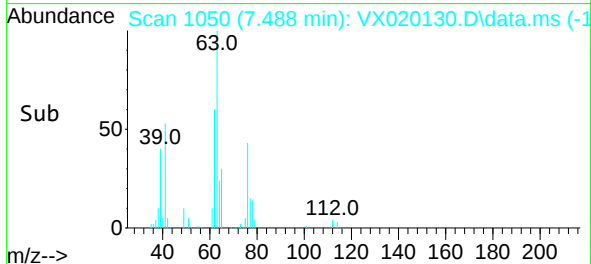
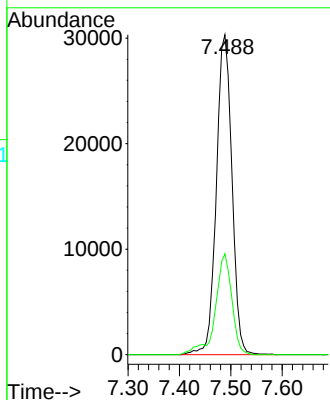
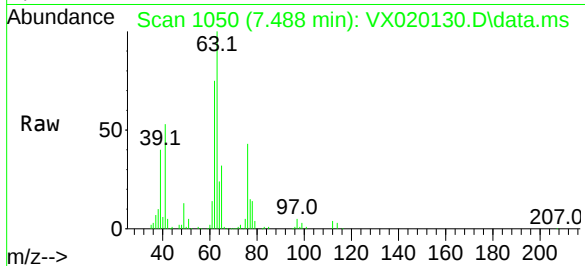




#45  
1,2-Dichloropropane  
Concen: 17.51 ug/l  
RT: 7.488 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

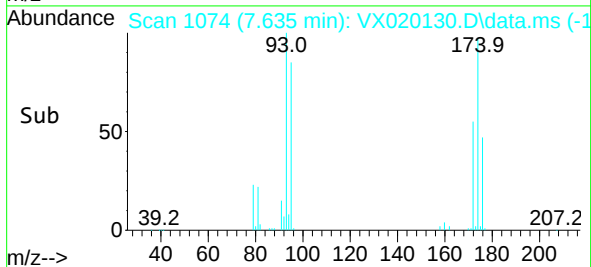
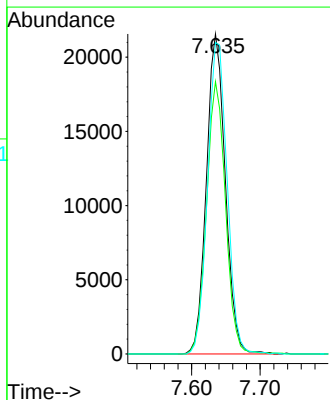
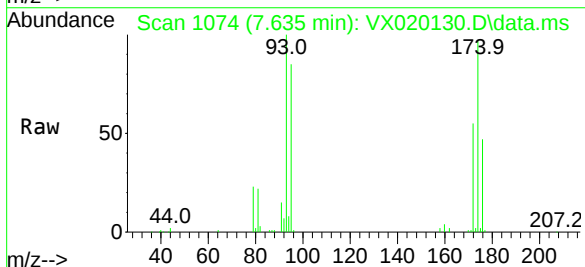
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

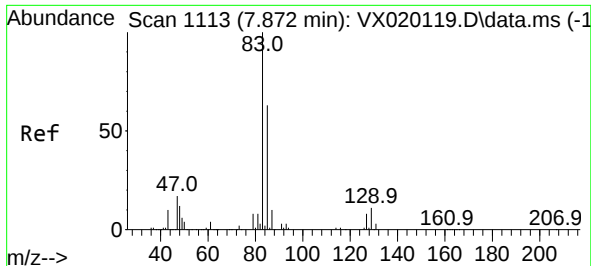
Tgt Ion: 63 Resp: 63886  
Ion Ratio Lower Upper  
63 100  
65 31.5 25.7 38.5



#46  
Dibromomethane  
Concen: 16.68 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 93 Resp: 41607  
Ion Ratio Lower Upper  
93 100  
95 85.0 66.8 100.2  
174 100.2 83.1 124.7

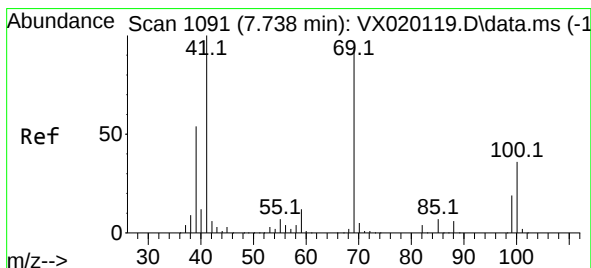
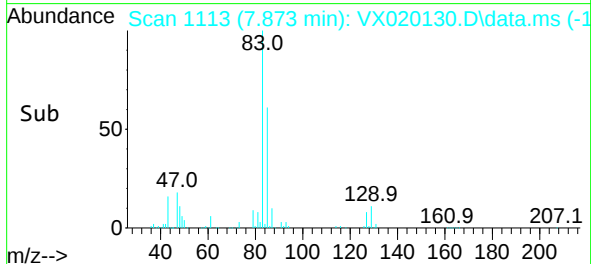
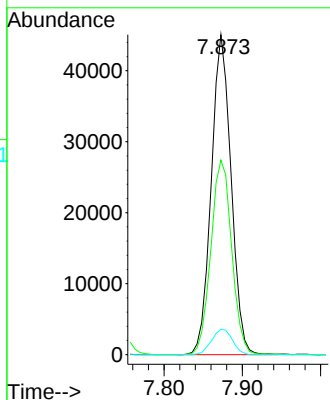
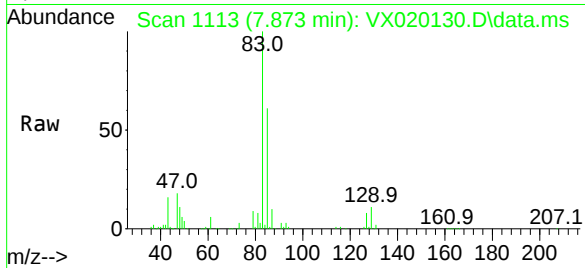




#47  
Bromodichloromethane  
Concen: 16.65 ug/l  
RT: 7.873 min Scan# 1113  
Delta R.T. 0.001 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

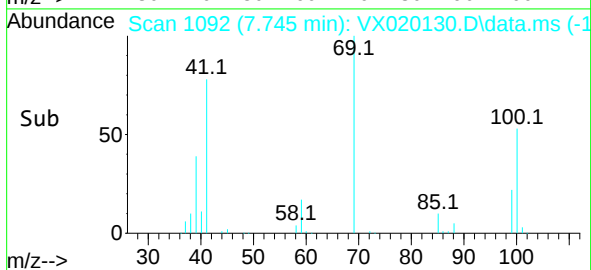
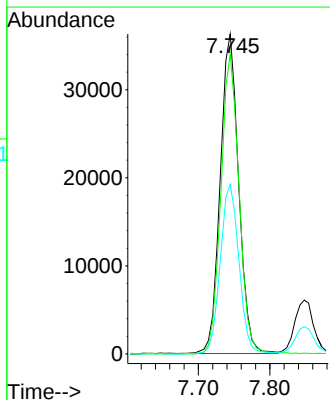
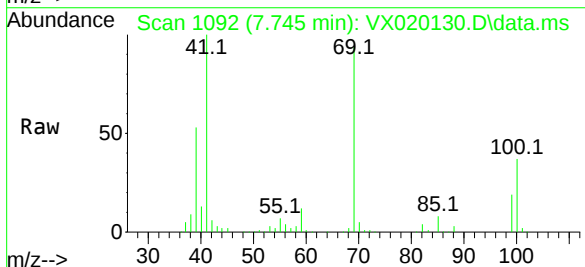
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

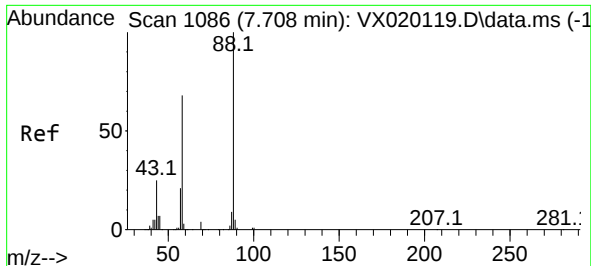
Tgt Ion: 83 Resp: 79215  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.4 77.0  
127 7.9 6.8 10.2



#48  
Methyl methacrylate  
Concen: 17.40 ug/l  
RT: 7.745 min Scan# 1092  
Delta R.T. 0.007 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 41 Resp: 64854  
Ion Ratio Lower Upper  
41 100  
69 92.9 76.0 114.0  
39 54.0 44.6 67.0





#49

1,4-Dioxane

Concen: 329.80 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.006 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

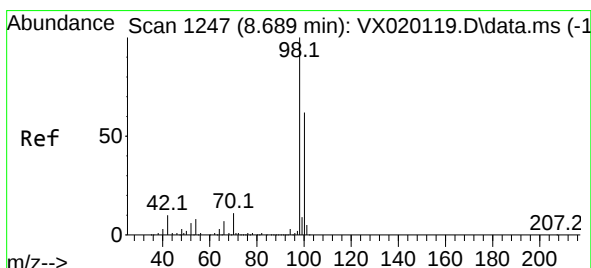
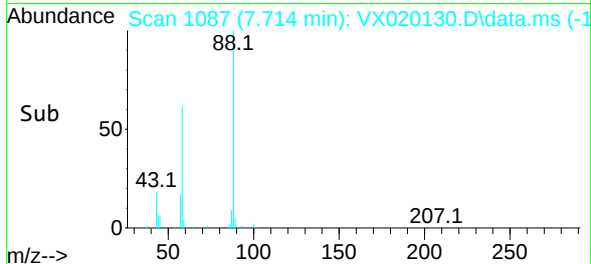
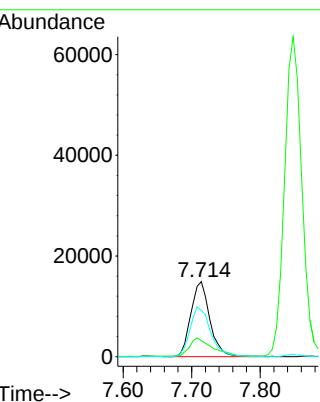
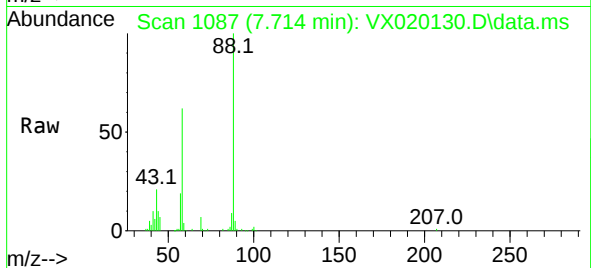
Tgt Ion: 88 Resp: 28778

Ion Ratio Lower Upper

88 100

43 30.0 23.2 34.8

58 71.9 55.0 82.4



#50

Toluene-d8

Concen: 48.36 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.007 min

Lab File: VX020130.D

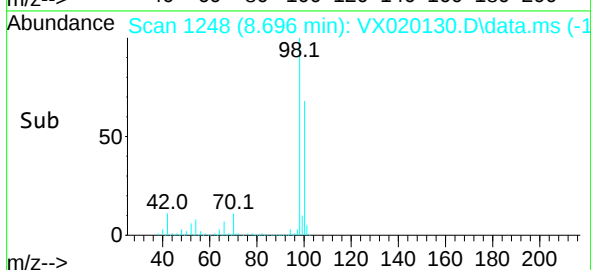
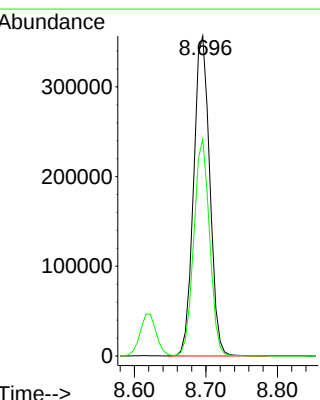
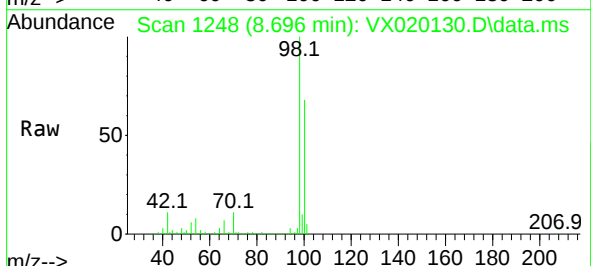
Acq: 18 Dec 2020 16:46

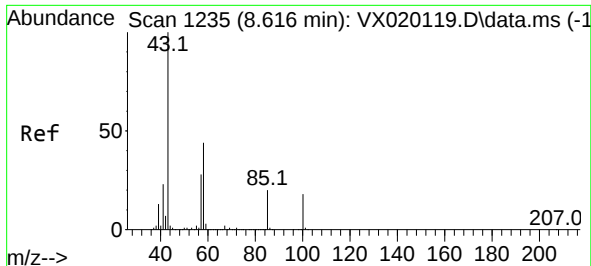
Tgt Ion: 98 Resp: 558624

Ion Ratio Lower Upper

98 100

100 66.4 51.9 77.9

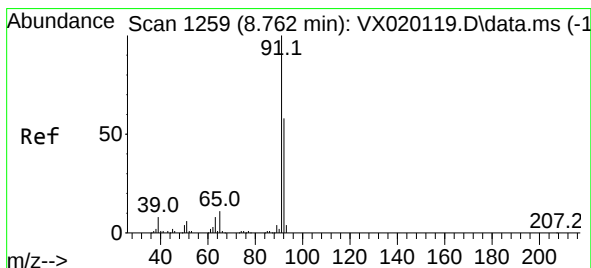
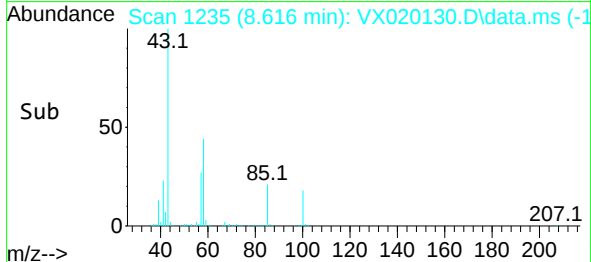
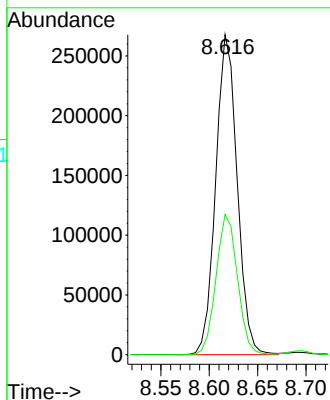
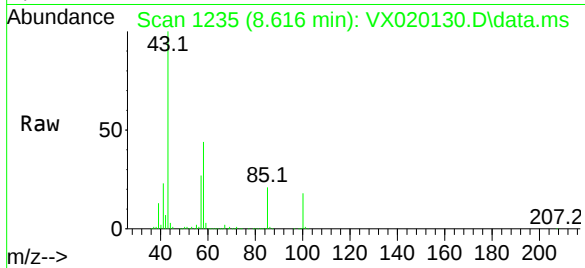




#51  
4-Methyl-2-Pentanone  
Concen: 87.53 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

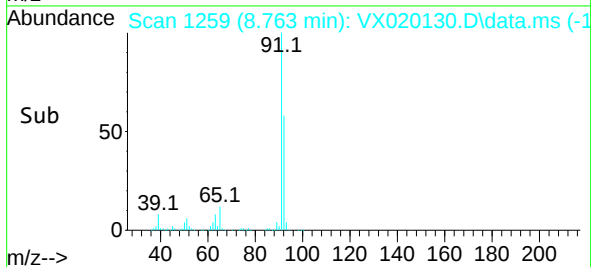
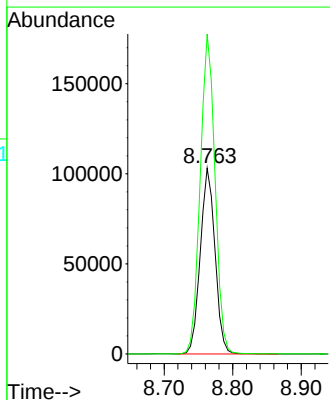
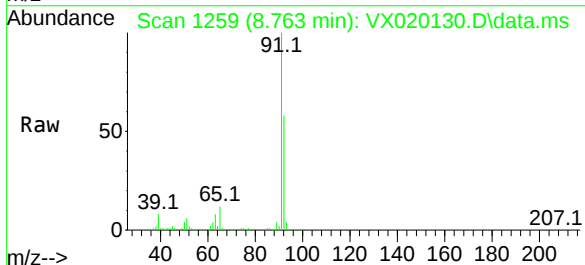
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

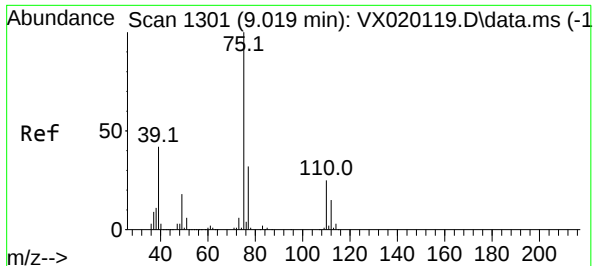
Tgt Ion: 43 Resp: 412208  
Ion Ratio Lower Upper  
43 100  
58 43.8 35.4 53.0



#52  
Toluene  
Concen: 17.51 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 92 Resp: 154243  
Ion Ratio Lower Upper  
92 100  
91 173.5 137.1 205.7

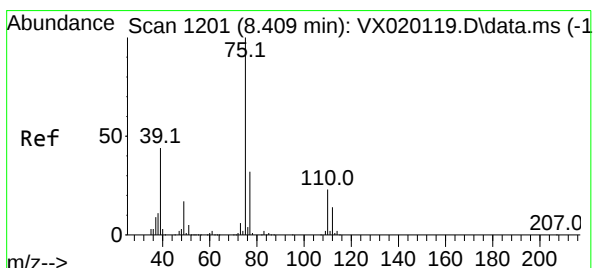
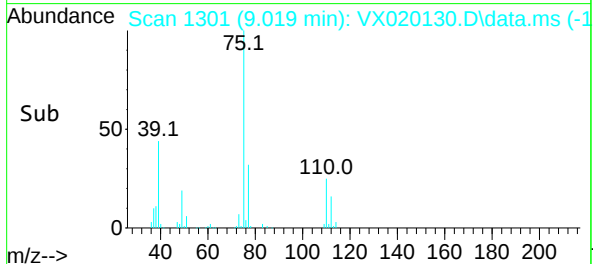
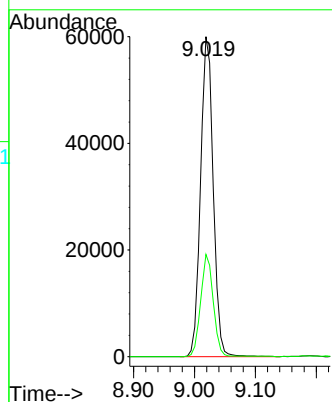
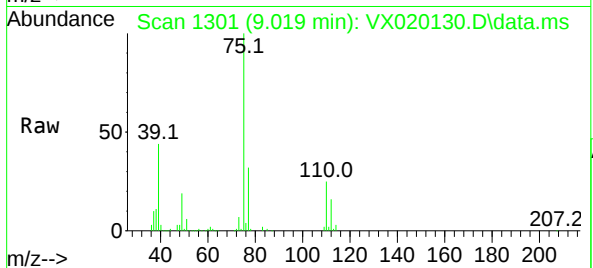




#53  
 t-1,3-Dichloropropene  
 Concen: 16.55 ug/l  
 RT: 9.019 min Scan# 1301  
 Delta R.T. -0.000 min  
 Lab File: VX020130.D  
 Acq: 18 Dec 2020 16:46

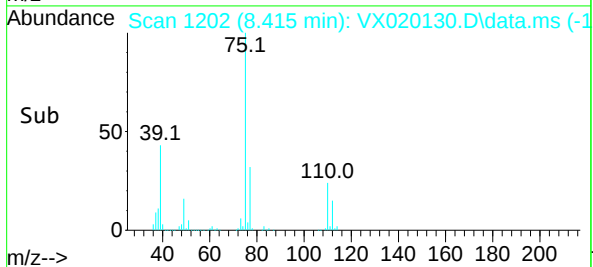
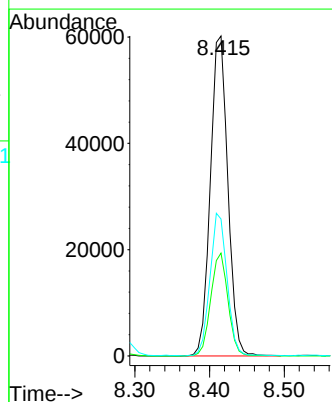
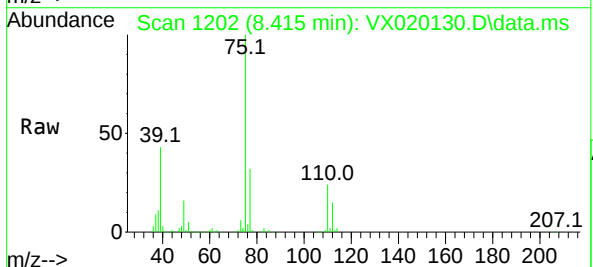
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218MBS01

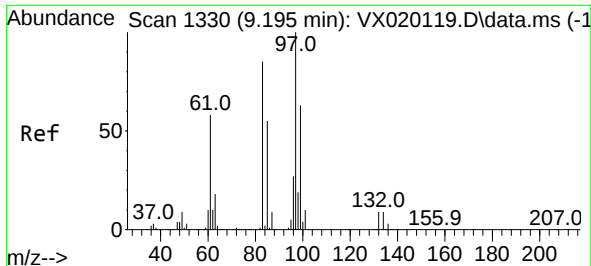
Tgt Ion: 75 Resp: 86607  
 Ion Ratio Lower Upper  
 75 100  
 77 32.0 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 17.08 ug/l  
 RT: 8.415 min Scan# 1202  
 Delta R.T. 0.006 min  
 Lab File: VX020130.D  
 Acq: 18 Dec 2020 16:46

Tgt Ion: 75 Resp: 98097  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.7 38.5  
 39 42.7 35.1 52.7

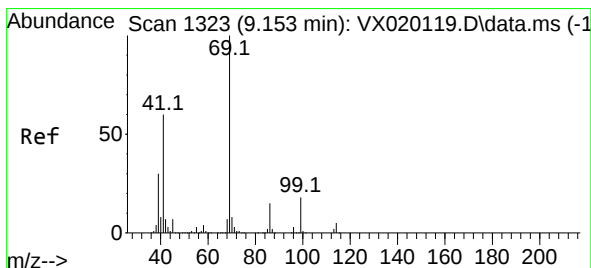
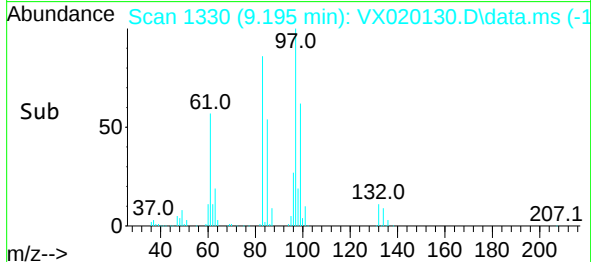
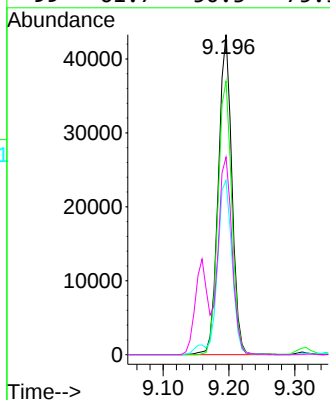
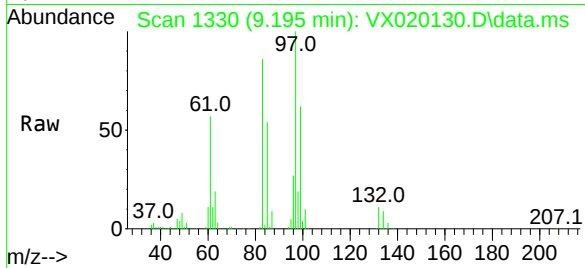




#55  
1,1,2-Trichloroethane  
Concen: 17.12 ug/l  
RT: 9.195 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

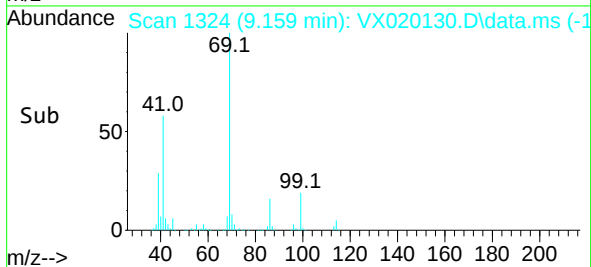
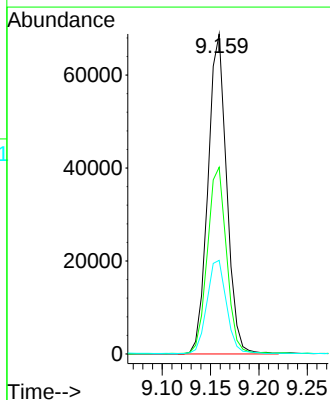
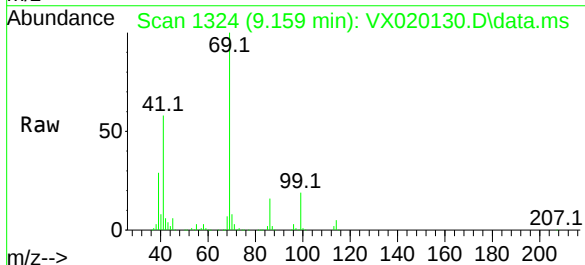
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

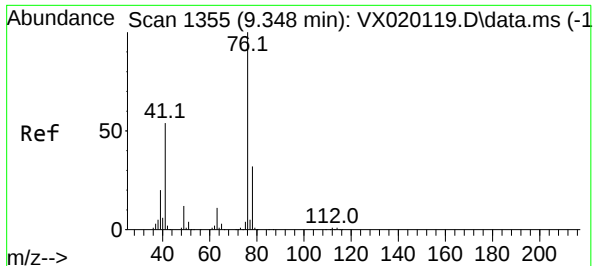
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 62173 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 85.5  | 69.3  | 103.9 |
| 85       | 54.4  | 44.3  | 66.5  |
| 99       | 61.7  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 17.46 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 92818 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.9  | 46.8  | 70.2  |
| 39       | 30.4  | 24.7  | 37.1  |





#57

1,3-Dichloropropane

Concen: 17.45 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020130.D

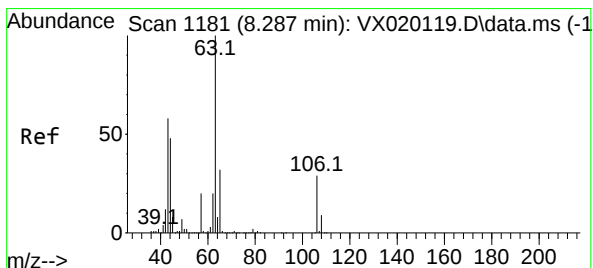
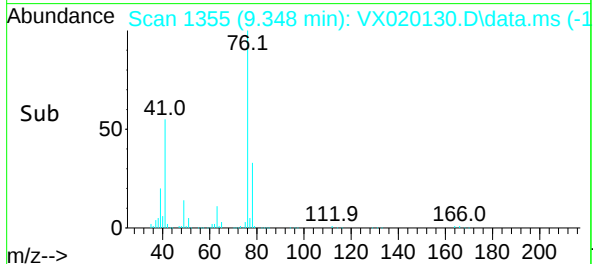
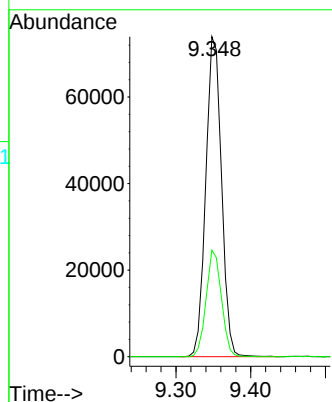
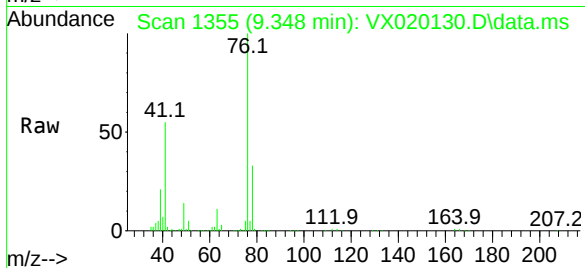
Acq: 18 Dec 2020 16:46

Tgt Ion: 76 Resp: 107908

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 88.12 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020130.D

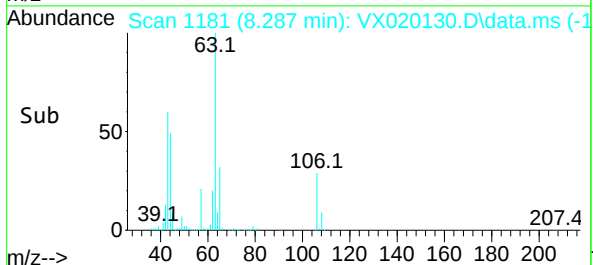
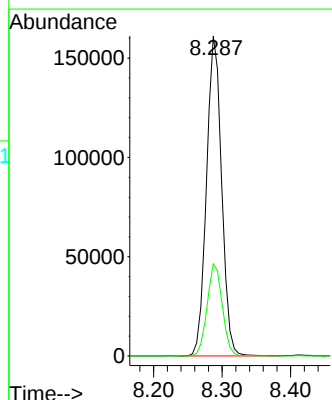
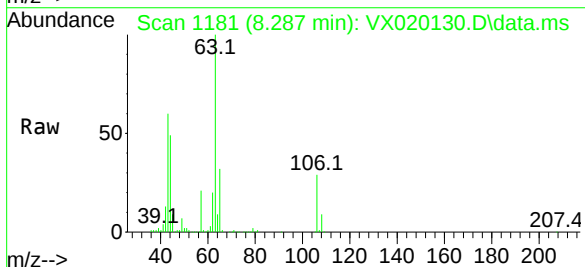
Acq: 18 Dec 2020 16:46

Tgt Ion: 63 Resp: 247815

Ion Ratio Lower Upper

63 100

106 28.9 23.5 35.3

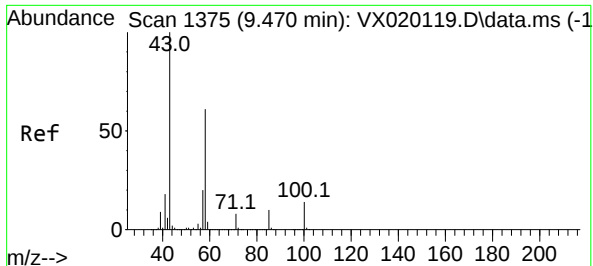


Instrument :

MSVOA\_X

ClientSampleId :

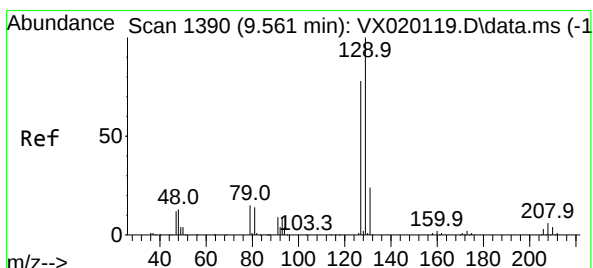
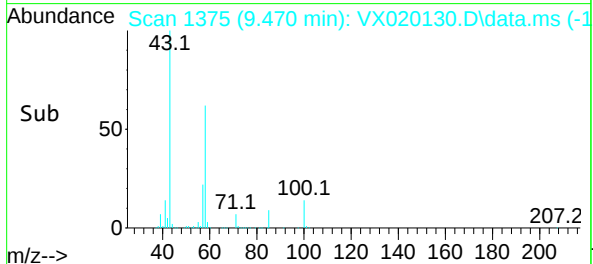
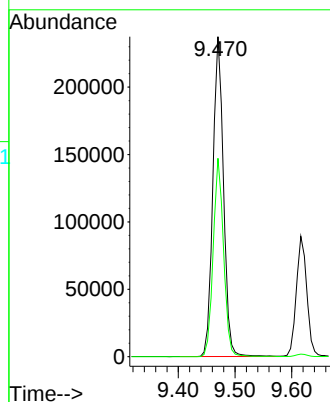
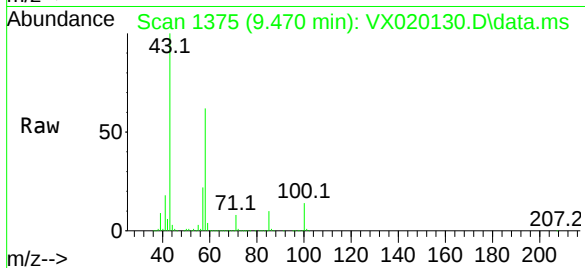
VX1218MBS01



#59  
2-Hexanone  
Concen: 86.33 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

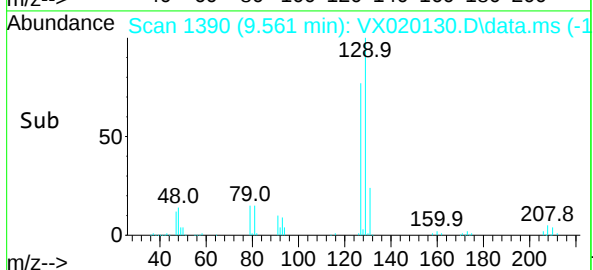
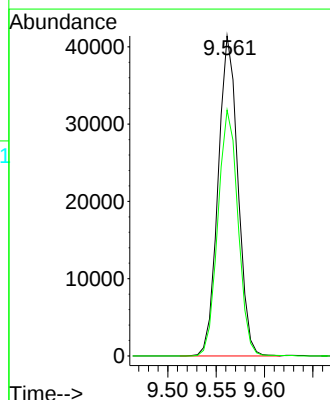
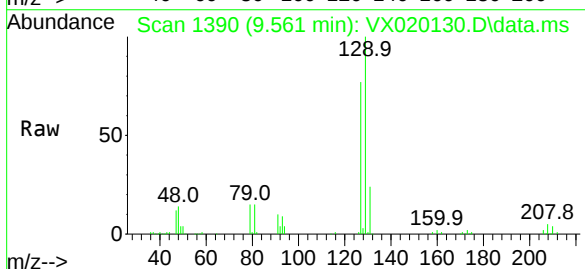
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

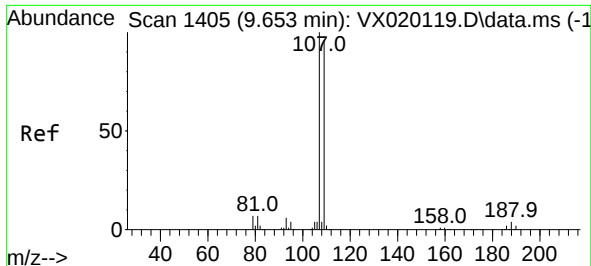
Tgt Ion: 43 Resp: 309807  
Ion Ratio Lower Upper  
43 100  
58 60.5 30.9 92.8



#60  
Dibromochloromethane  
Concen: 16.31 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 129 Resp: 58797  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.4 115.2

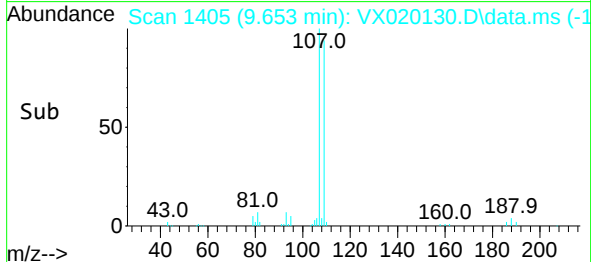
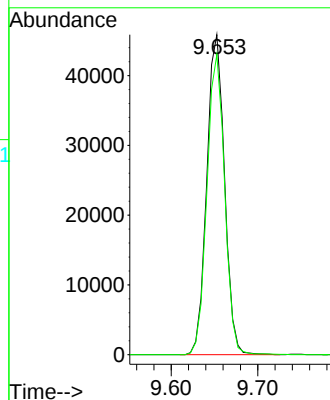
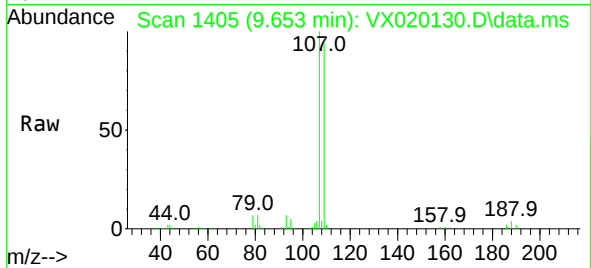




#61  
1,2-Dibromoethane  
Concen: 17.19 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

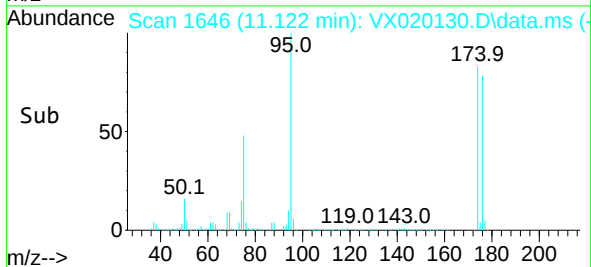
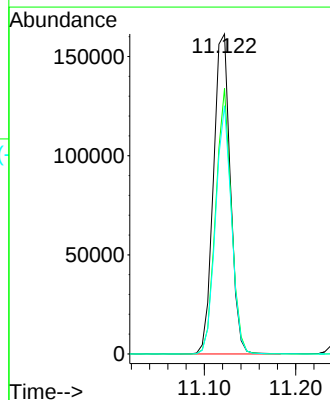
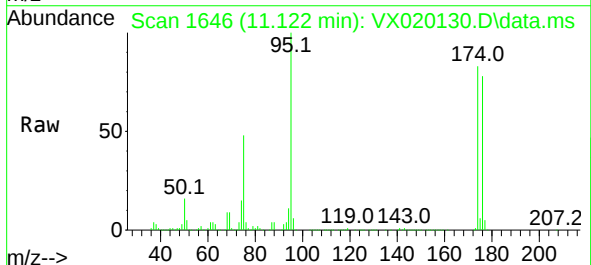
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

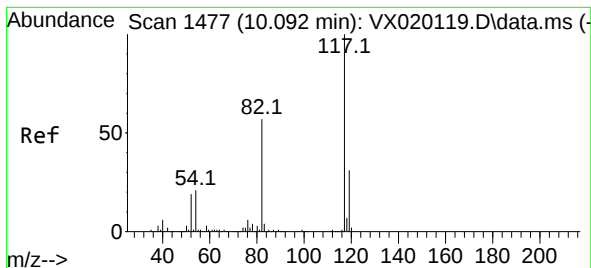
Tgt Ion:107 Resp: 65211  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 46.99 ug/l  
RT: 11.122 min Scan# 1646  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 95 Resp: 207752  
Ion Ratio Lower Upper  
95 100  
174 76.8 0.0 154.6  
176 73.1 0.0 155.8

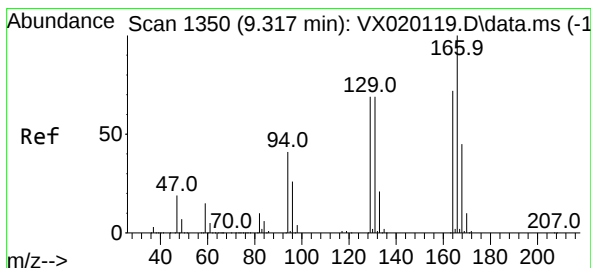
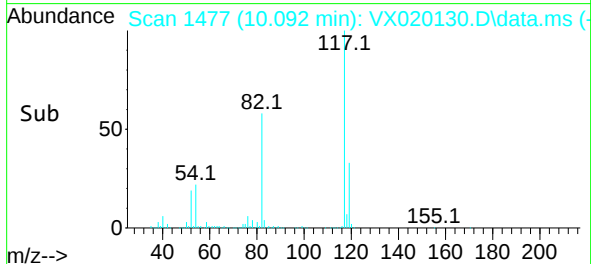
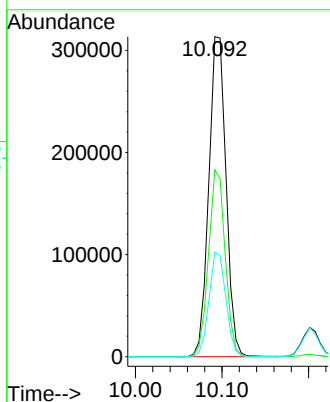
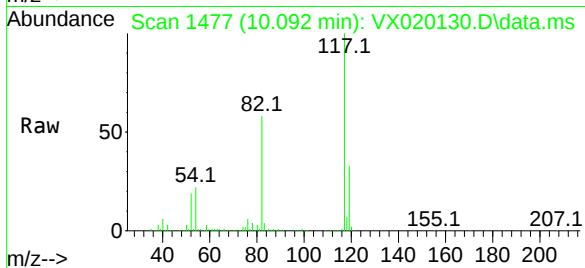




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

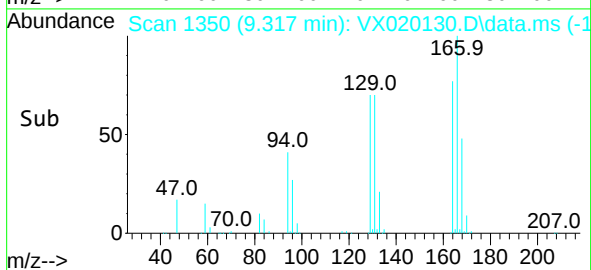
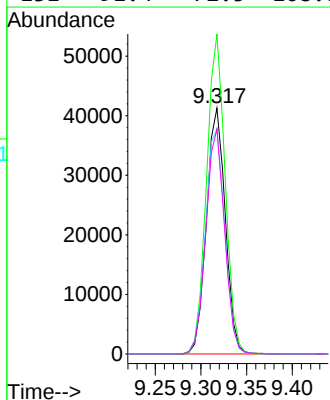
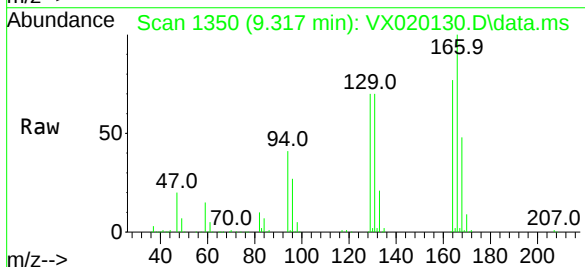
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

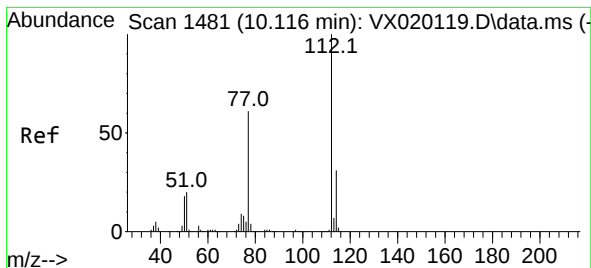
Tgt Ion:117 Resp: 433627  
Ion Ratio Lower Upper  
117 100  
82 58.4 47.4 71.2  
119 32.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 18.03 ug/l  
RT: 9.317 min Scan# 1350  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:164 Resp: 58897  
Ion Ratio Lower Upper  
164 100  
166 130.2 103.4 155.2  
129 91.6 70.8 106.2  
131 91.4 72.5 108.7

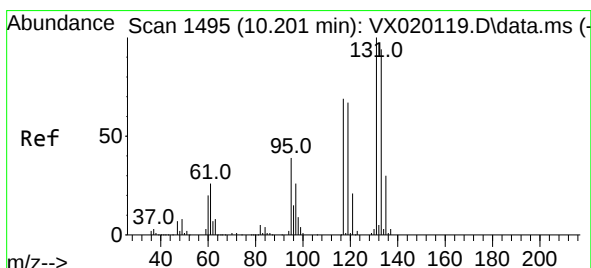
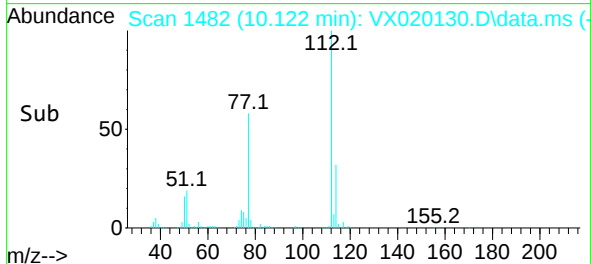
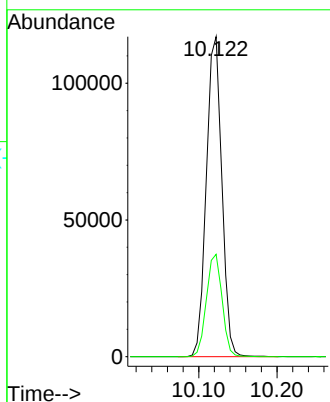
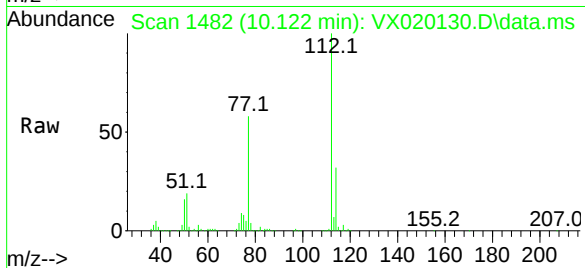




#65  
Chlorobenzene  
Concen: 17.25 ug/l  
RT: 10.122 min Scan# 1482  
Delta R.T. 0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

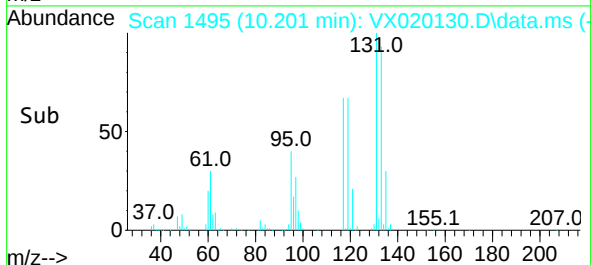
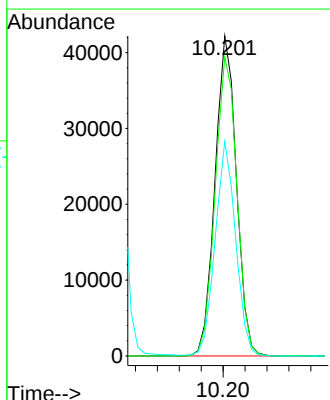
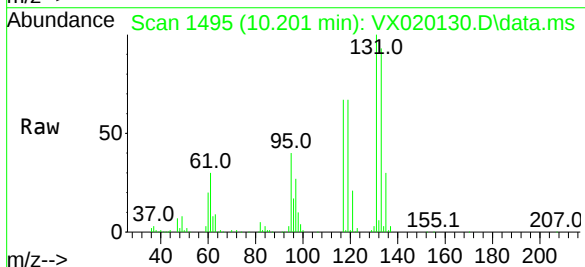
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

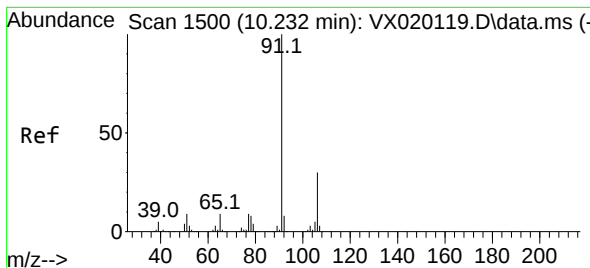
Tgt Ion:112 Resp: 160465  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.09 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:131 Resp: 57045  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.7 143.1  
119 64.6 32.1 96.5

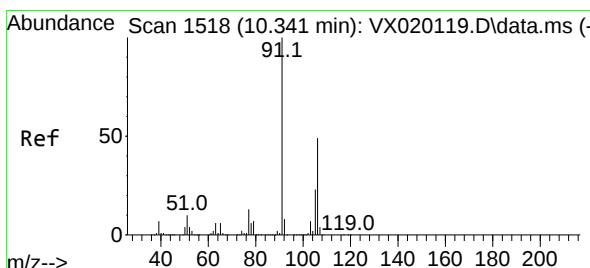
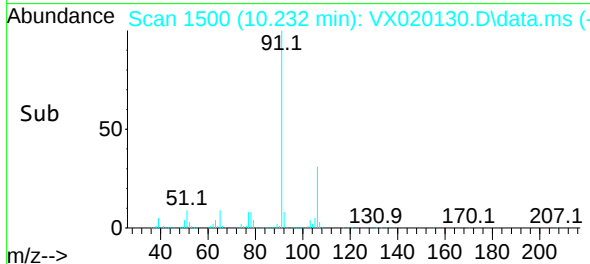
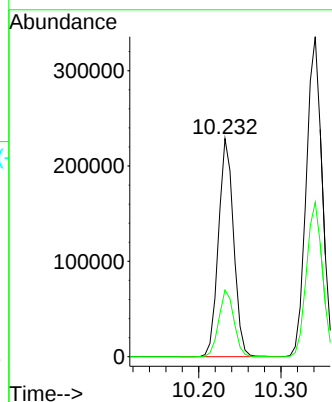
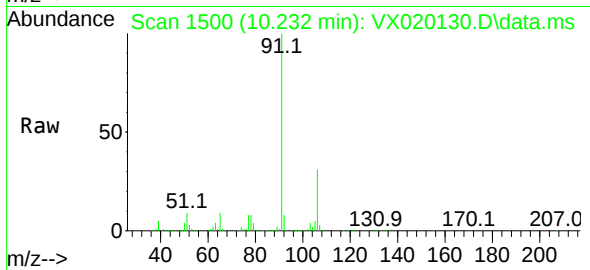




#67  
Ethyl Benzene  
Concen: 17.98 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

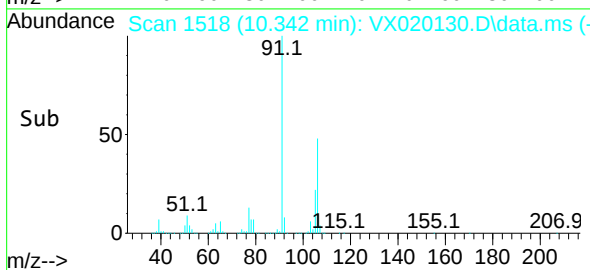
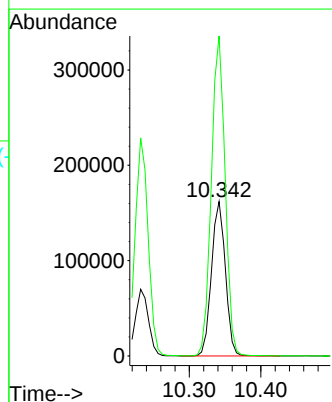
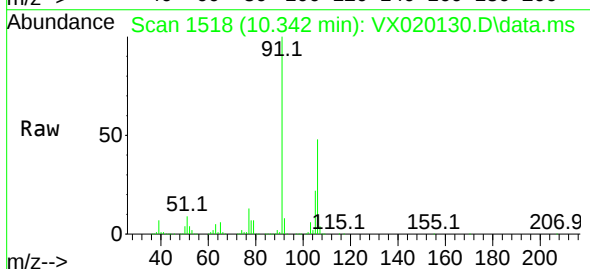
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

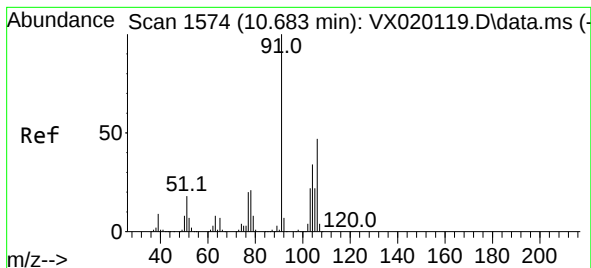
Tgt Ion: 91 Resp: 292390  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.6 37.0



#68  
m/p-Xylenes  
Concen: 35.93 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 106 Resp: 218125  
Ion Ratio Lower Upper  
106 100  
91 205.5 162.8 244.2

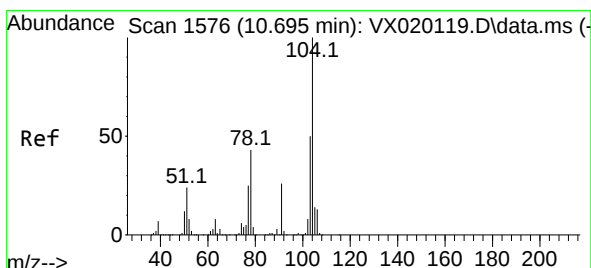
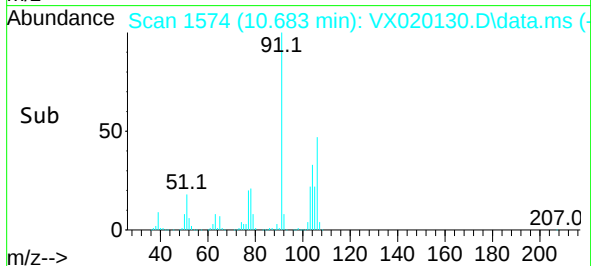
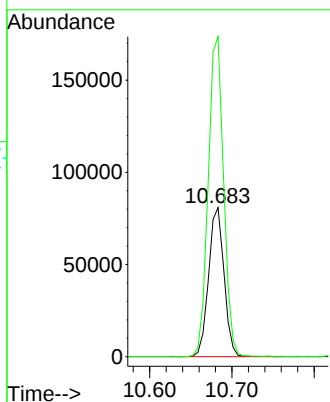
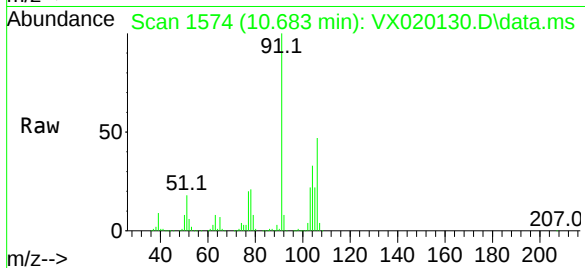




#69  
o-Xylene  
Concen: 18.03 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

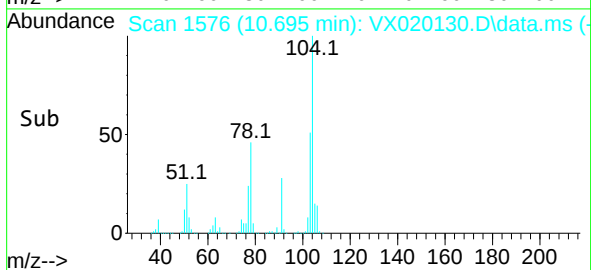
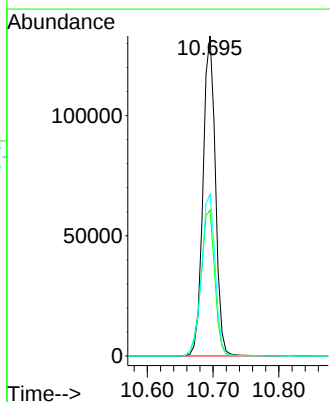
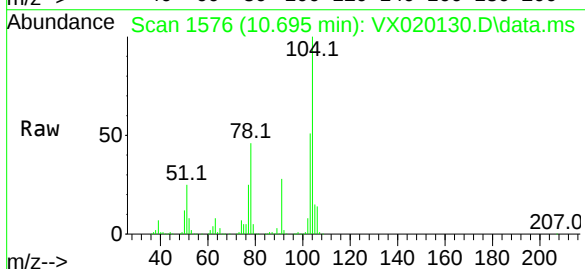
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

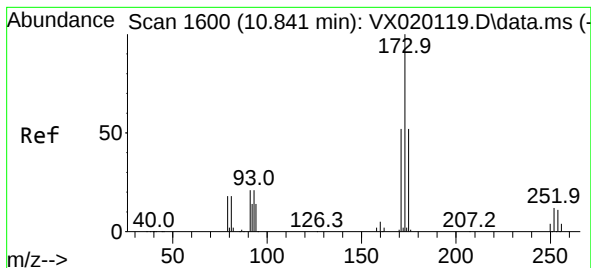
Tgt Ion:106 Resp: 105351  
Ion Ratio Lower Upper  
106 100  
91 215.6 108.1 324.2



#70  
Styrene  
Concen: 17.69 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:104 Resp: 174734  
Ion Ratio Lower Upper  
104 100  
78 50.7 40.0 60.0  
103 55.6 43.4 65.0

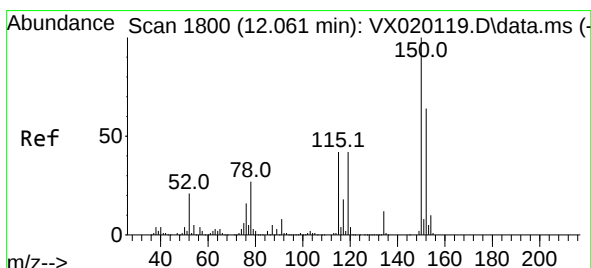
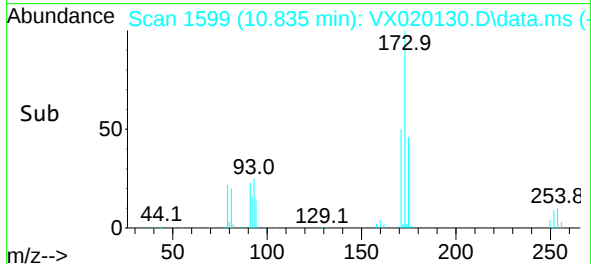
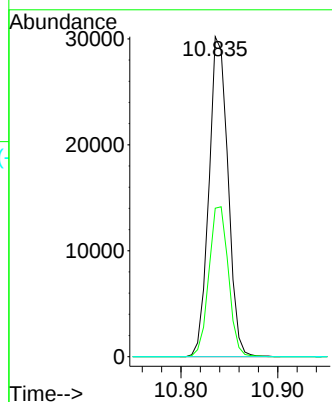
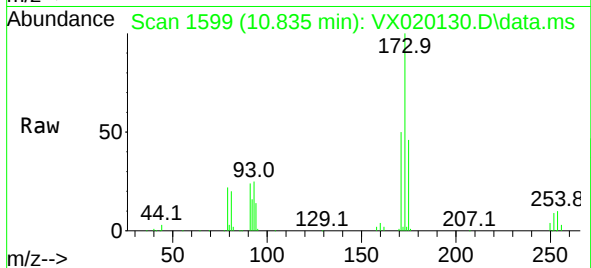




#71  
Bromoform  
Concen: 16.02 ug/l  
RT: 10.835 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

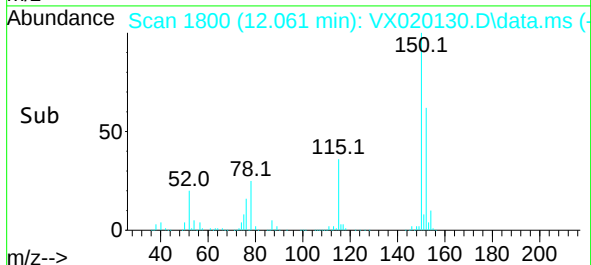
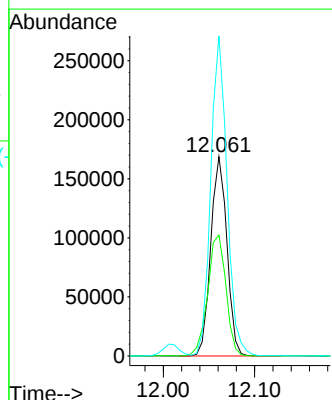
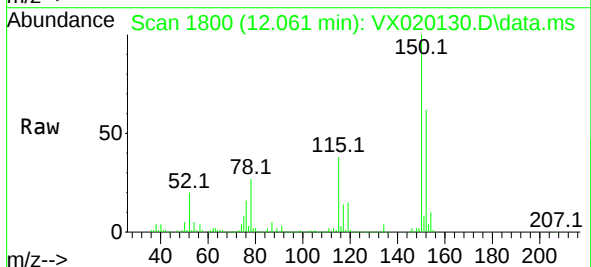
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

Tgt Ion:173 Resp: 41408  
Ion Ratio Lower Upper  
173 100  
175 48.0 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:152 Resp: 206689  
Ion Ratio Lower Upper  
152 100  
115 68.4 41.1 123.3  
150 161.5 0.0 349.0

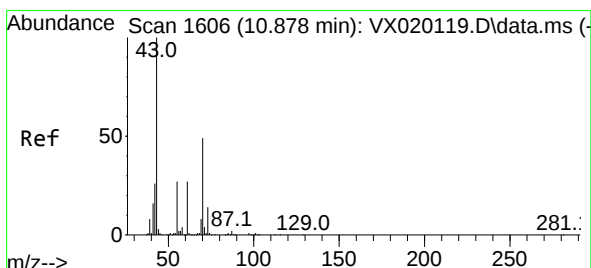
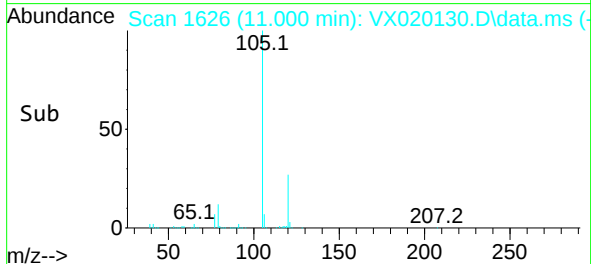
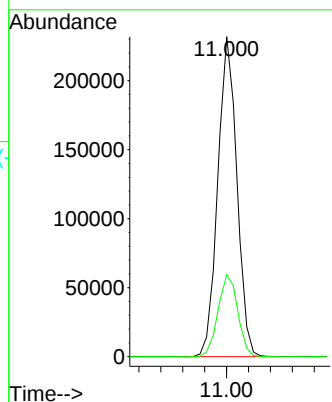
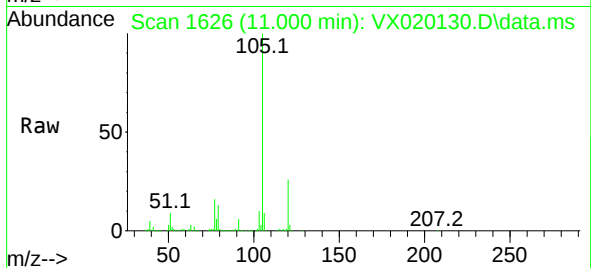




#73  
Isopropylbenzene  
Concen: 18.81 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

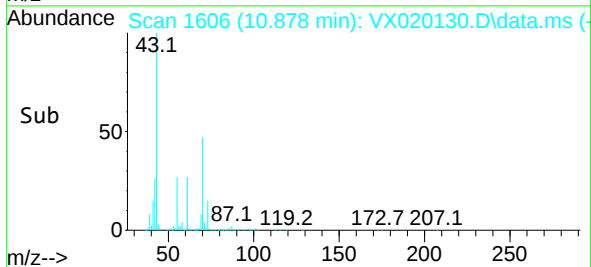
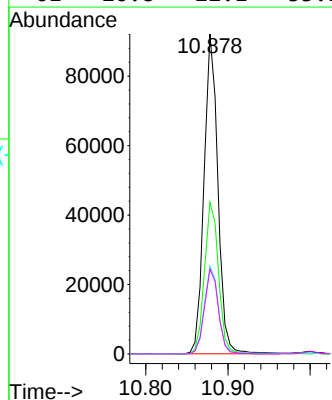
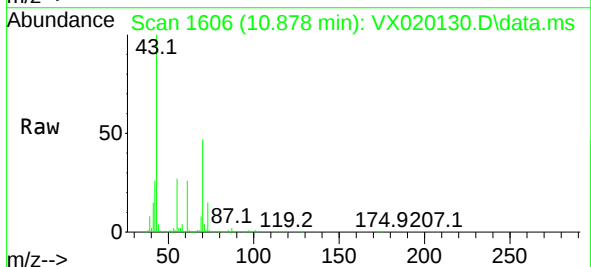
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

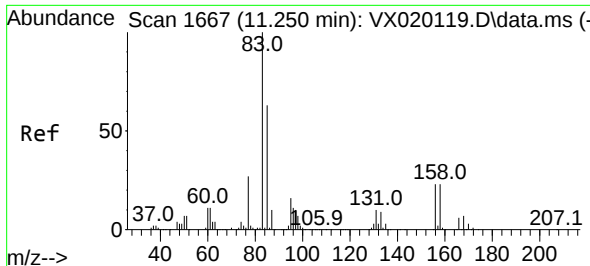
Tgt Ion:105 Resp: 280656  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.2 39.6



#74  
N-ethyl acetate  
Concen: 17.90 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 43 Resp: 107645  
Ion Ratio Lower Upper  
43 100  
70 48.8 39.0 58.6  
55 28.1 21.5 32.3  
61 26.8 22.1 33.1

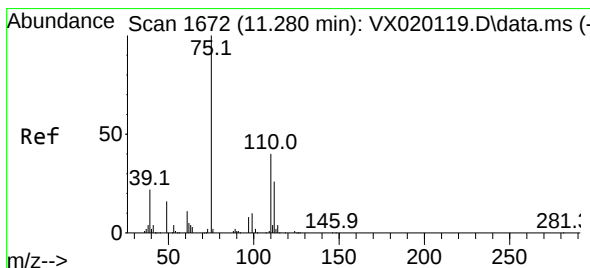
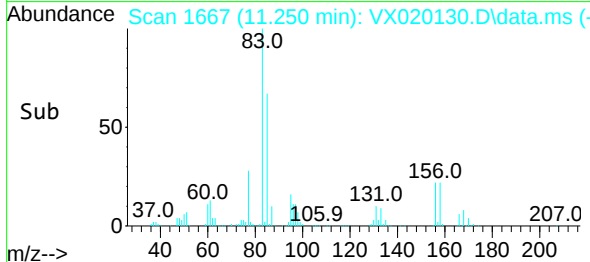
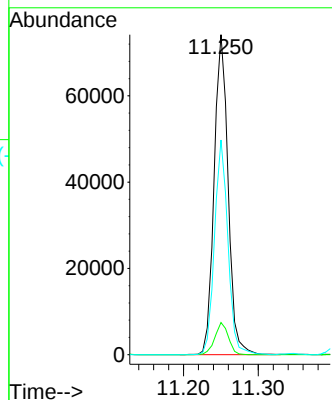
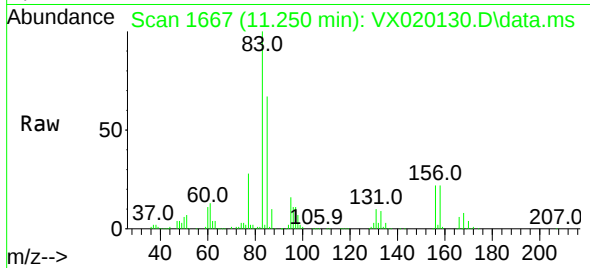




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.80 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

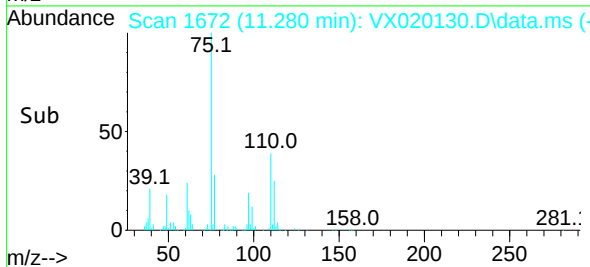
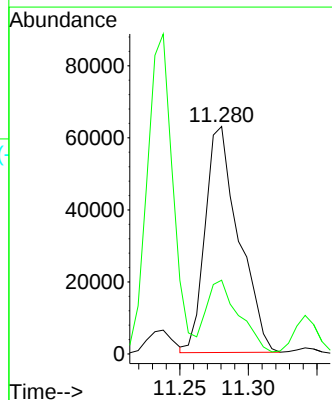
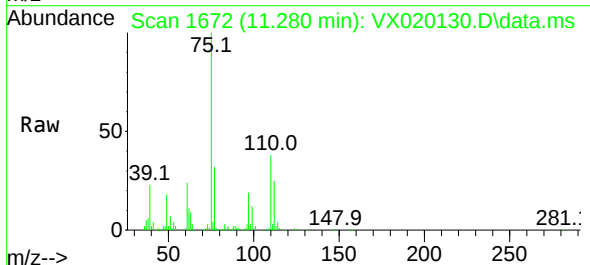
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

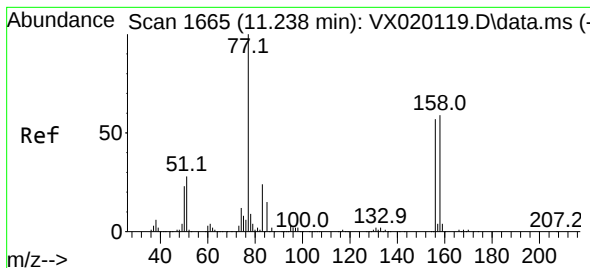
Tgt Ion: 83 Resp: 96419  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.1 15.2  
85 64.4 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 21.07 ug/l  
RT: 11.280 min Scan# 1672  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 75 Resp: 107264  
Ion Ratio Lower Upper  
75 100  
77 31.6 19.1 57.5





#77

Bromobenzene

Concen: 17.56 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX020130.D

Acq: 18 Dec 2020 16:46

Instrument :

MSVOA\_X

ClientSampleId :

VX1218MBS01

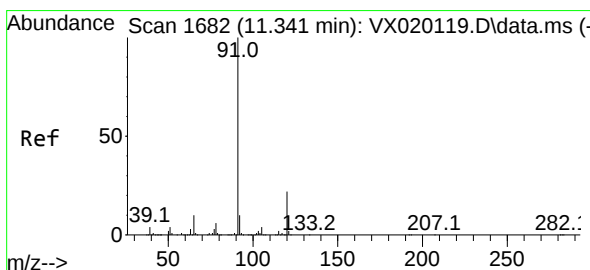
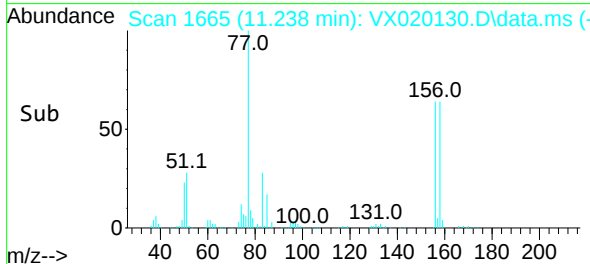
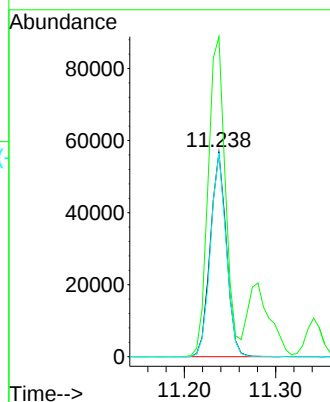
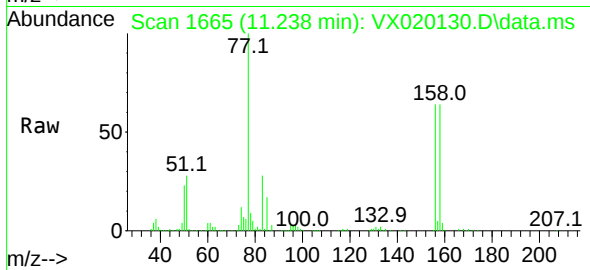
Tgt Ion:156 Resp: 69242

Ion Ratio Lower Upper

156 100

77 168.3 82.8 248.6

158 97.7 49.1 147.4



#78

n-propylbenzene

Concen: 18.48 ug/l

RT: 11.341 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VX020130.D

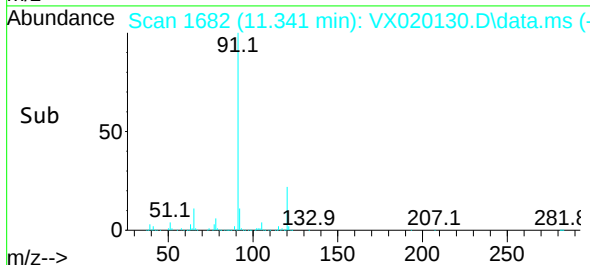
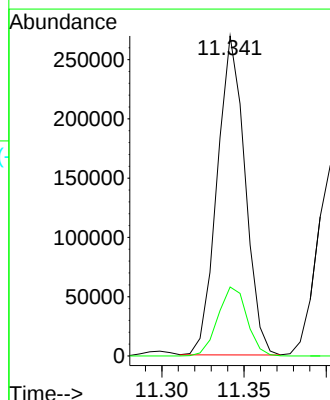
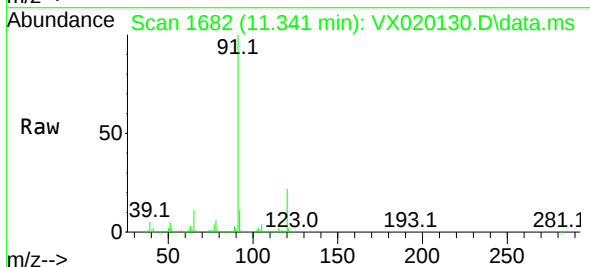
Acq: 18 Dec 2020 16:46

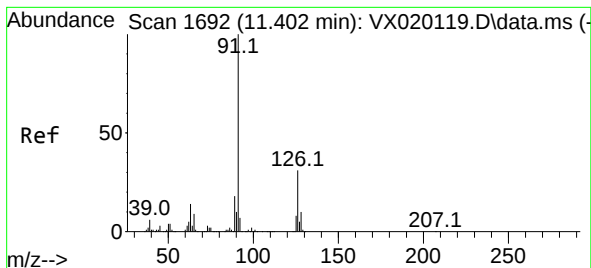
Tgt Ion: 91 Resp: 317720

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5

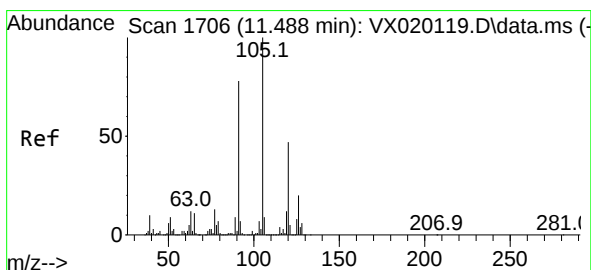
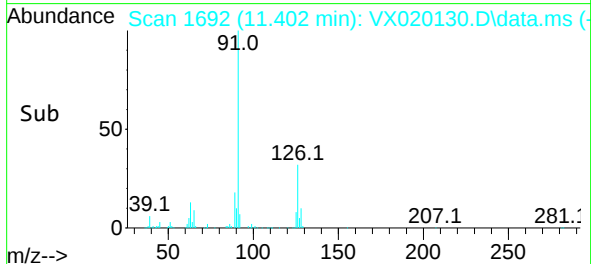
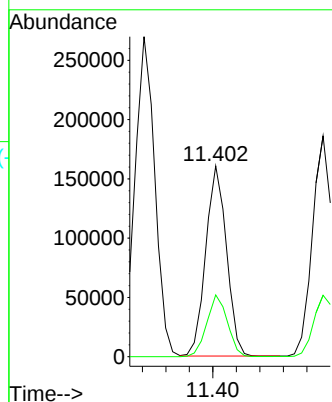
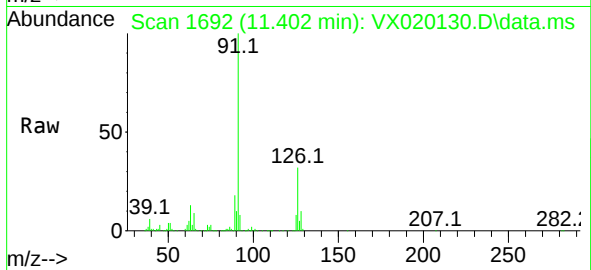




#79  
2-Chlorotoluene  
Concen: 18.32 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

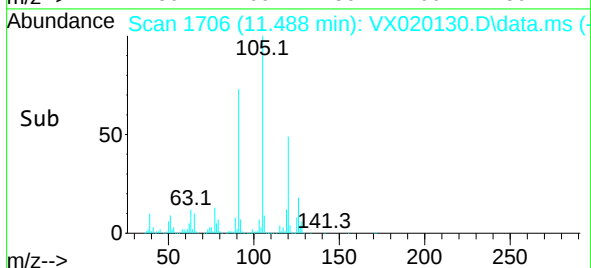
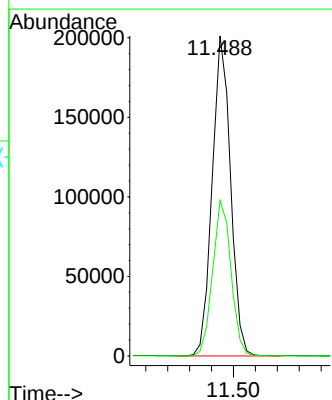
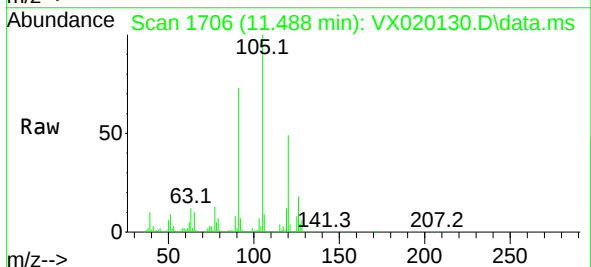
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

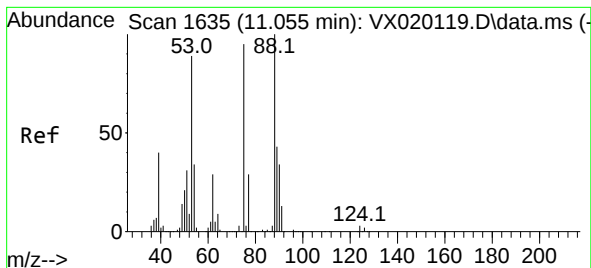
Tgt Ion: 91 Resp: 196383  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.50 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 105 Resp: 233904  
Ion Ratio Lower Upper  
105 100  
120 48.8 23.8 71.5

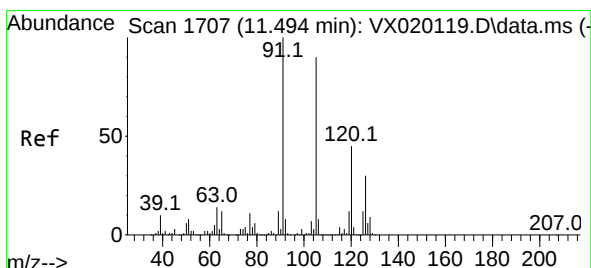
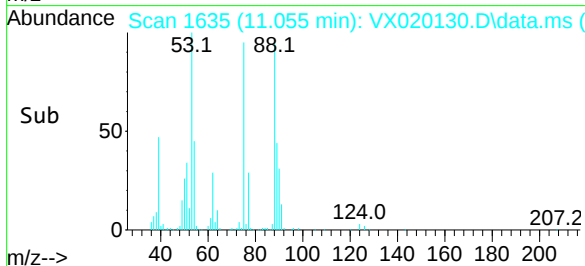
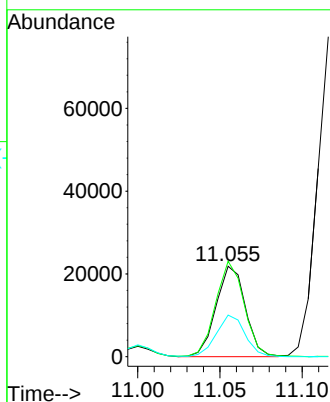
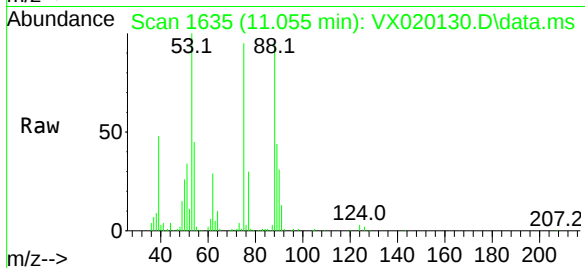




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.78 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

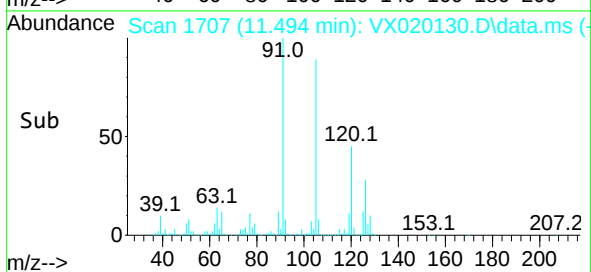
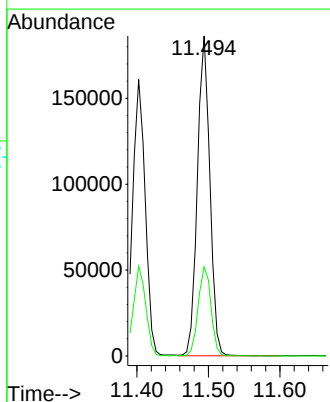
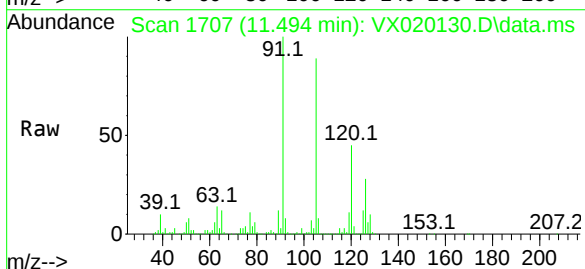
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

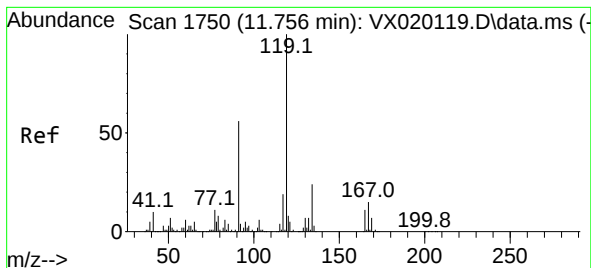
Tgt Ion: 75 Resp: 27078  
Ion Ratio Lower Upper  
75 100  
53 103.1 74.5 111.7  
89 45.3 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 18.00 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 91 Resp: 225434  
Ion Ratio Lower Upper  
91 100  
126 28.6 14.9 44.5

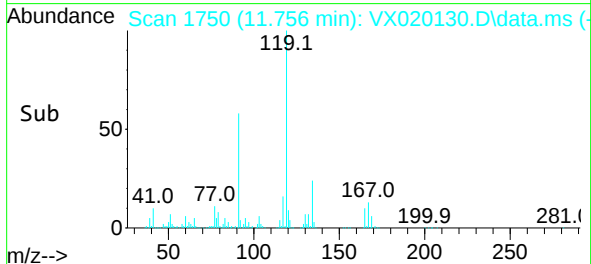
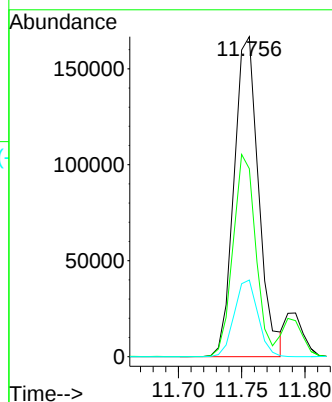
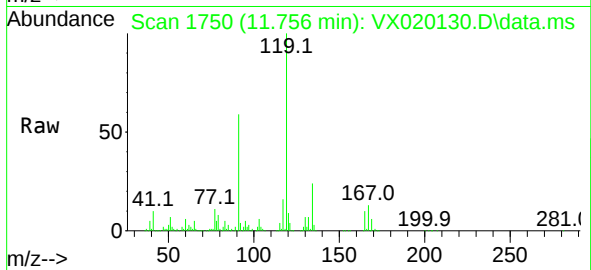




#83  
tert-Butylbenzene  
Concen: 18.62 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

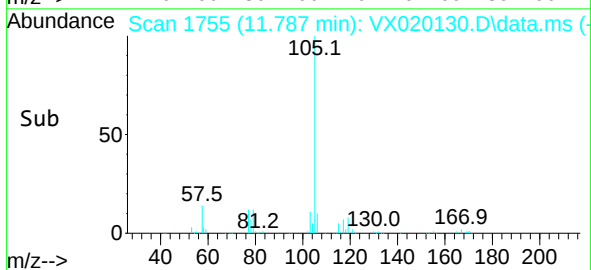
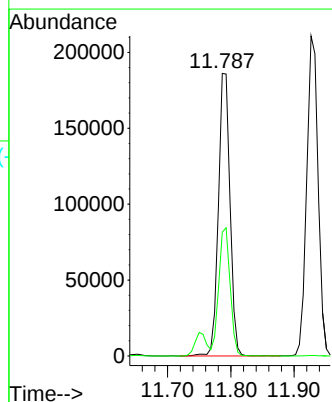
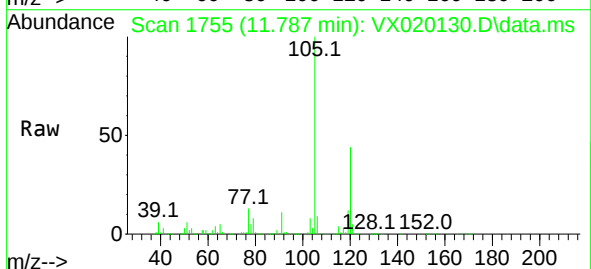
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

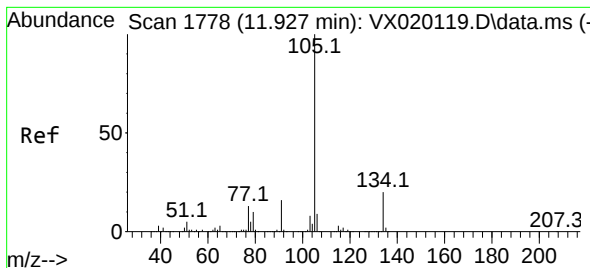
Tgt Ion:119 Resp: 225901  
Ion Ratio Lower Upper  
119 100  
91 58.4 27.9 83.7  
134 23.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 18.44 ug/l  
RT: 11.787 min Scan# 1755  
Delta R.T. -0.005 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:105 Resp: 236619  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.4 67.3

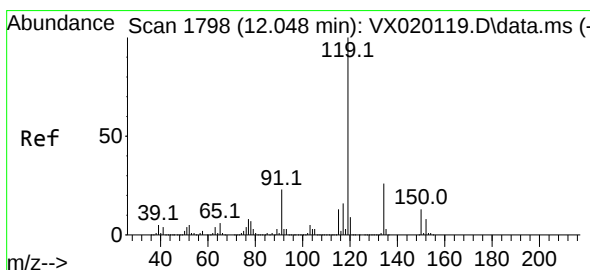
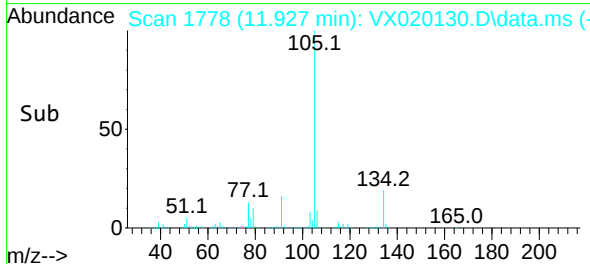
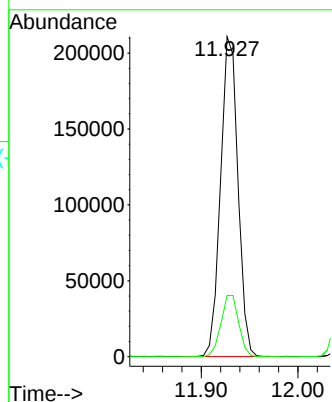
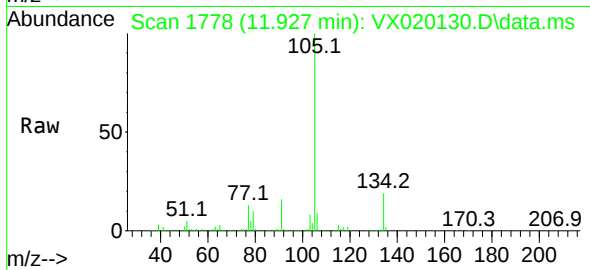




#85  
 sec-Butylbenzene  
 Concen: 18.74 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020130.D  
 Acq: 18 Dec 2020 16:46

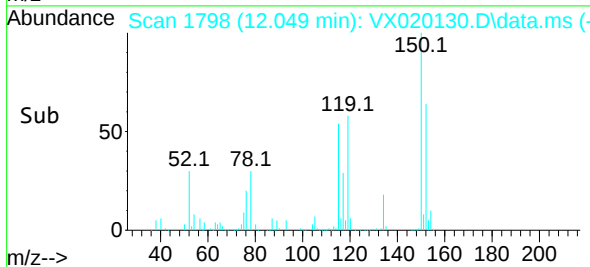
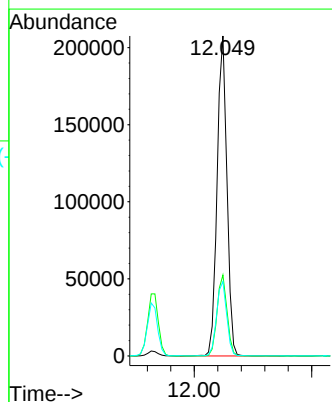
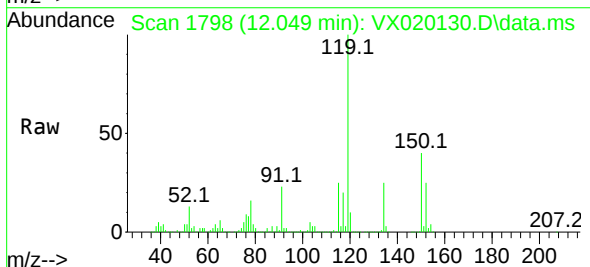
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218MBS01

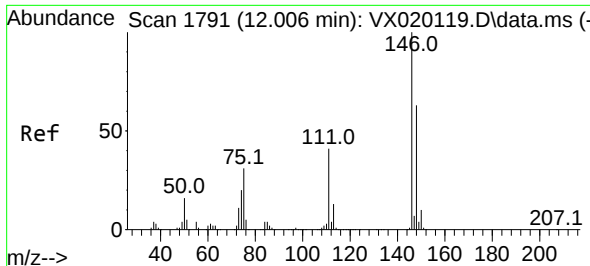
Tgt Ion:105 Resp: 262381  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 18.59 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. 0.001 min  
 Lab File: VX020130.D  
 Acq: 18 Dec 2020 16:46

Tgt Ion:119 Resp: 240054  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.9 38.7  
 91 23.9 11.7 35.0

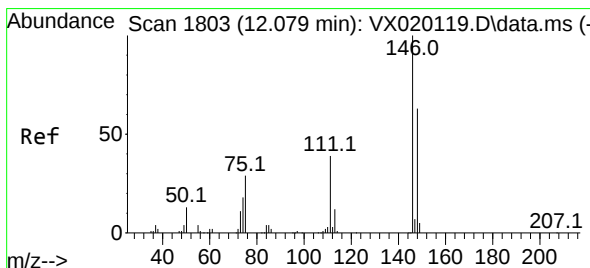
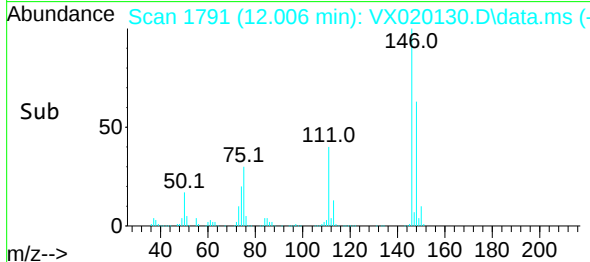
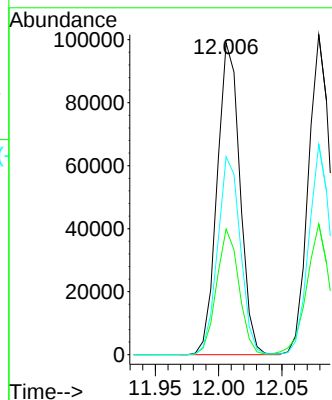
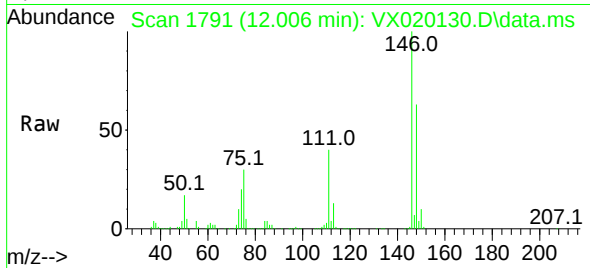




#87  
1,3-Dichlorobenzene  
Concen: 17.56 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

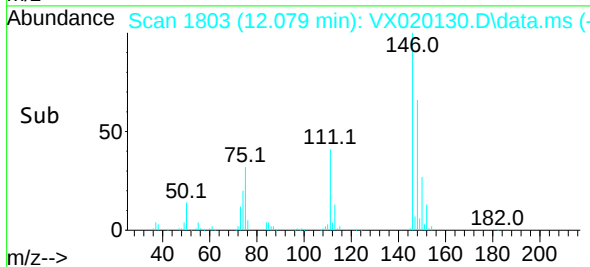
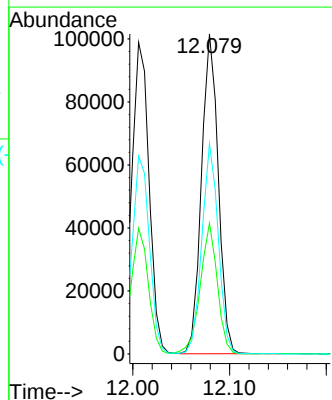
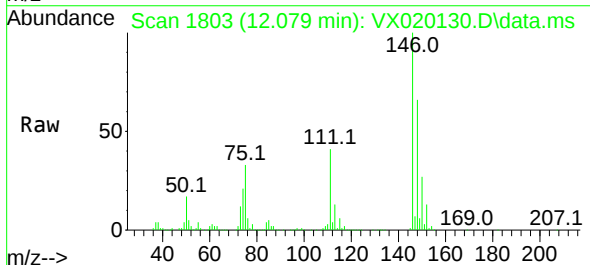
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

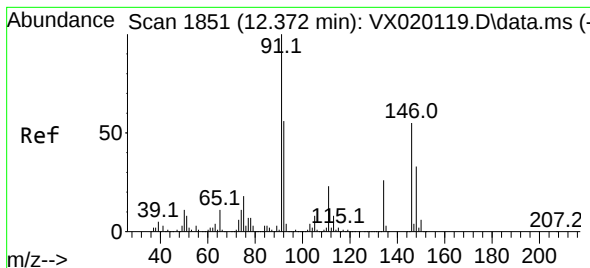
Tgt Ion:146 Resp: 123771  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.2 60.5  
148 63.5 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 16.72 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:146 Resp: 122967  
Ion Ratio Lower Upper  
146 100  
111 41.5 19.6 58.8  
148 64.4 31.6 95.0

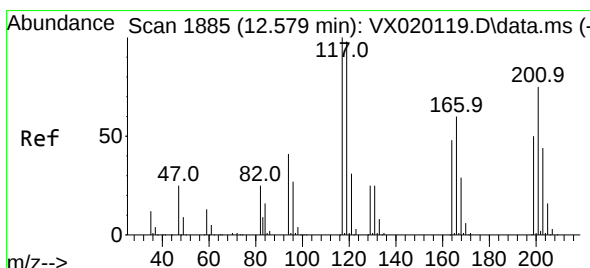
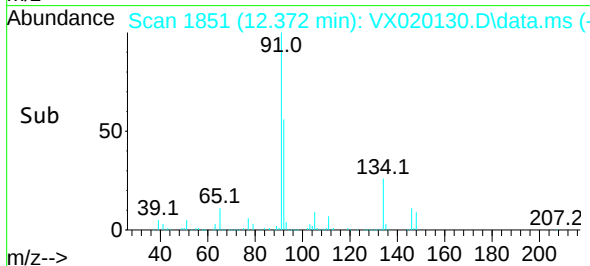
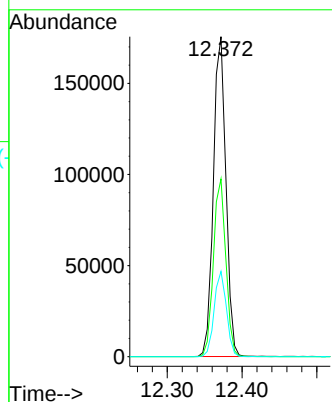
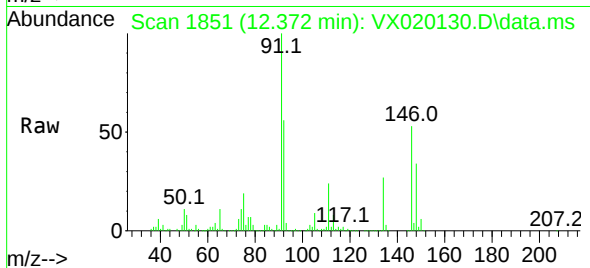




#89  
n-Butylbenzene  
Concen: 18.07 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

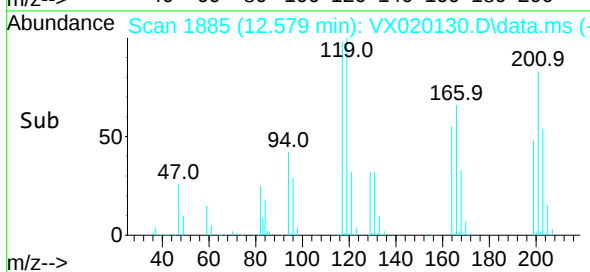
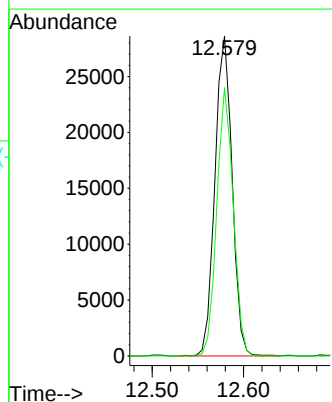
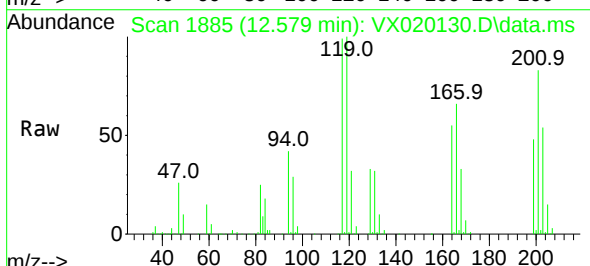
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

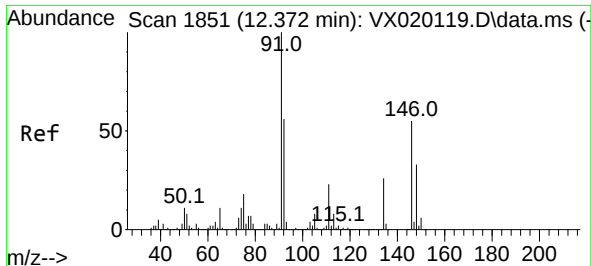
Tgt Ion: 91 Resp: 204433  
Ion Ratio Lower Upper  
91 100  
92 55.3 27.4 82.0  
134 26.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 16.78 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 117 Resp: 37390  
Ion Ratio Lower Upper  
117 100  
201 80.3 40.4 121.2

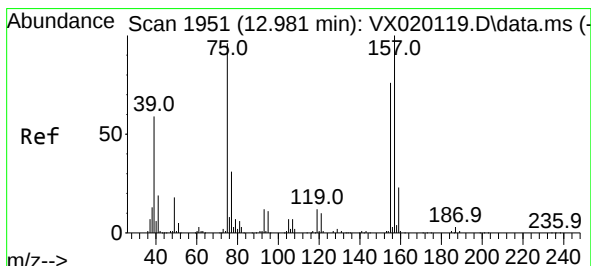
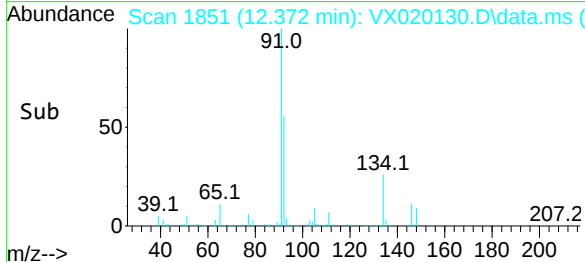
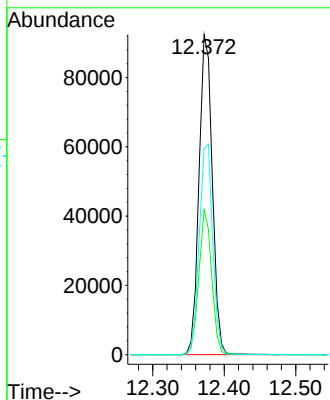
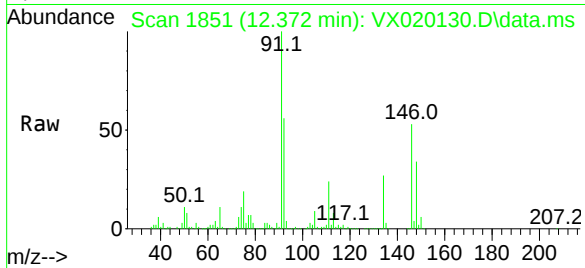




#91  
1,2-Dichlorobenzene  
Concen: 16.98 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

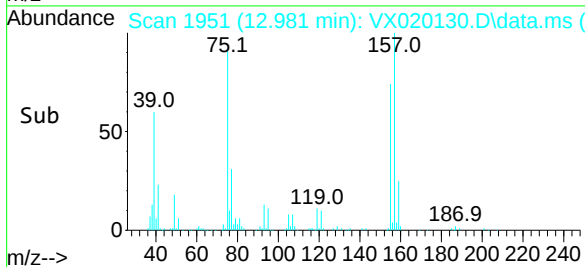
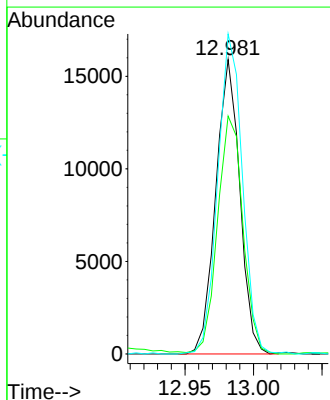
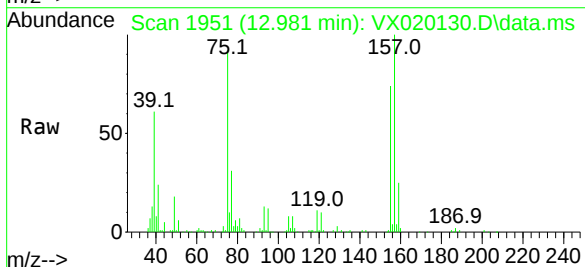
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

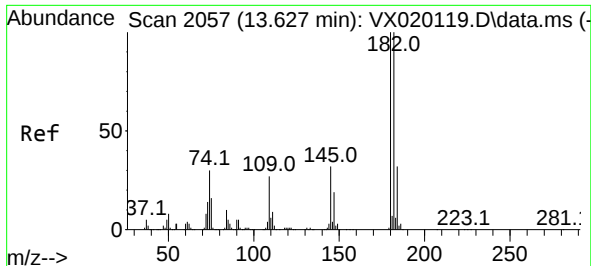
Tgt Ion:146 Resp: 119078  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.8 62.2  
148 66.7 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.02 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion: 75 Resp: 19349  
Ion Ratio Lower Upper  
75 100  
155 85.2 45.3 135.9  
157 111.7 57.7 173.1

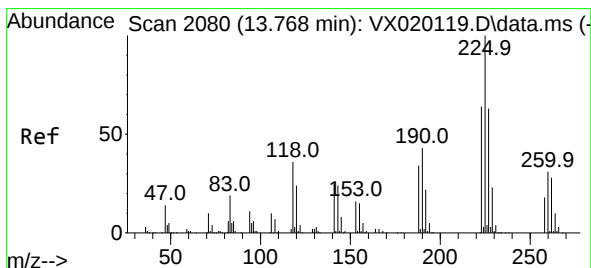
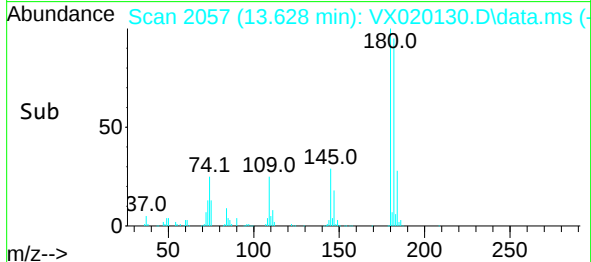
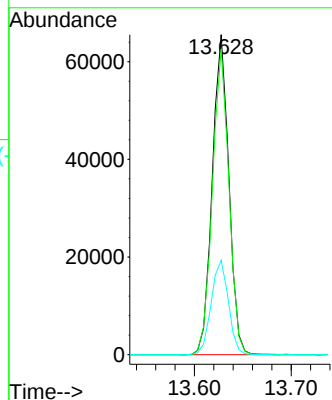
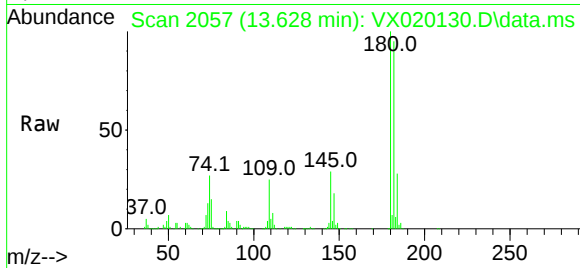




#93  
1,2,4-Trichlorobenzene  
Concen: 17.28 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. 0.001 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

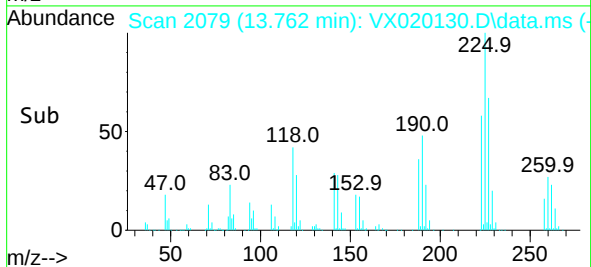
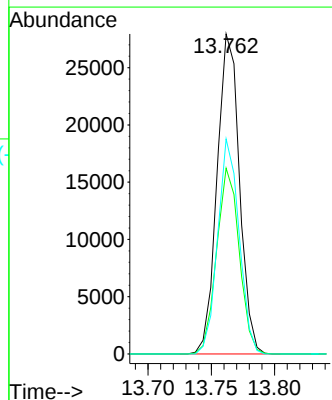
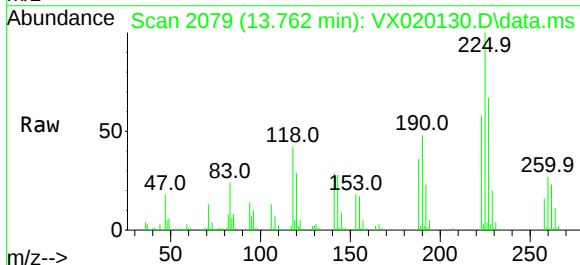
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

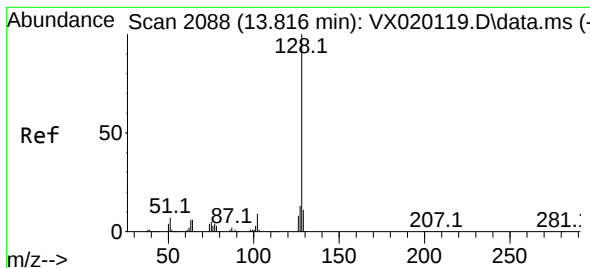
Tgt Ion:180 Resp: 77943  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.7 143.1  
145 30.7 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 19.81 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:225 Resp: 34318  
Ion Ratio Lower Upper  
225 100  
223 58.5 31.1 93.2  
227 64.2 31.6 95.0

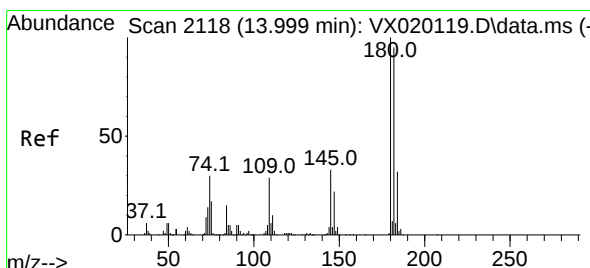
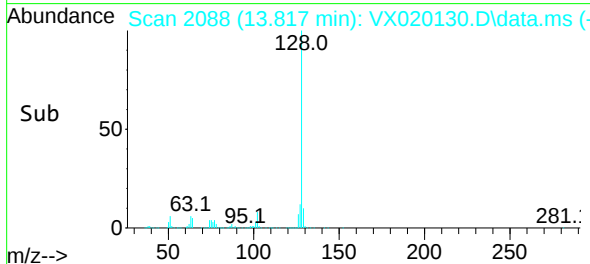
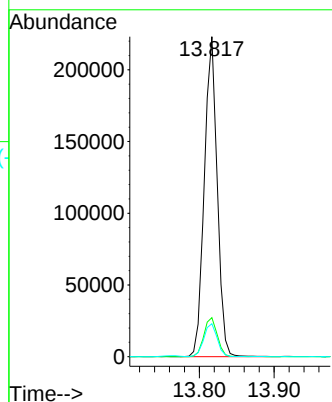
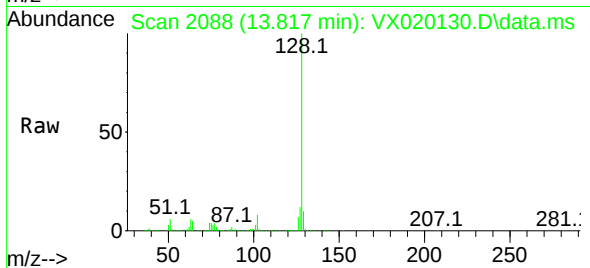




#95  
Naphthalene  
Concen: 18.70 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.001 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218MBS01

Tgt Ion:128 Resp: 267093  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.6 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 17.42 ug/l  
RT: 14.000 min Scan# 2118  
Delta R.T. 0.001 min  
Lab File: VX020130.D  
Acq: 18 Dec 2020 16:46

Tgt Ion:180 Resp: 77723  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.6 142.9  
145 32.6 16.1 48.3

