

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032121\  
 Data File : VX021341.D  
 Acq On : 20 Mar 2021 10:56  
 Operator : JC/MD  
 Sample : M1735-03MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 22 00:54:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.629  | 168  | 72757    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.829  | 114  | 123806   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.094 | 117  | 115742   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.059 | 152  | 55366    | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 61924    | 51.89    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 103.78% |      |
| 35) Dibromofluoromethane    | 5.464  | 113   | 43657    | 51.82    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 103.64% |      |
| 50) Toluene-d8              | 8.694  | 98    | 153902   | 50.35    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.70% |      |
| 62) 4-Bromofluorobenzene    | 11.118 | 95    | 58488    | 49.27    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 98.54%  |      |

|                              |       |     |        |        |           |
|------------------------------|-------|-----|--------|--------|-----------|
| Target Compounds             |       |     |        |        | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.187 | 85  | 41998  | 48.32  | ug/l 100  |
| 3) Chloromethane             | 1.311 | 50  | 54035  | 42.88  | ug/l 99   |
| 4) Vinyl Chloride            | 1.393 | 62  | 44760  | 50.56  | ug/l 98   |
| 5) Bromomethane              | 1.622 | 94  | 20355  | 52.64  | ug/l 93   |
| 6) Chloroethane              | 1.705 | 64  | 28103  | 51.95  | ug/l 99   |
| 7) Trichlorofluoromethane    | 1.911 | 101 | 71601  | 53.65  | ug/l 98   |
| 8) Diethyl Ether             | 2.170 | 74  | 24534  | 52.25  | ug/l 77   |
| 9) 1,1,2-Trichlorotrifluo... | 2.364 | 101 | 38877  | 51.13  | ug/l 96   |
| 10) Methyl Iodide            | 2.487 | 142 | 31350  | 47.23  | ug/l # 89 |
| 11) Tert butyl alcohol       | 3.017 | 59  | 51023  | 254.50 | ug/l 97   |
| 12) 1,1-Dichloroethene       | 2.352 | 96  | 37535  | 50.60  | ug/l 83   |
| 13) Acrolein                 | 2.275 | 56  | 32729  | 272.88 | ug/l 98   |
| 14) Allyl chloride           | 2.705 | 41  | 73943  | 48.37  | ug/l # 88 |
| 15) Acrylonitrile            | 3.117 | 53  | 123671 | 265.31 | ug/l 97   |
| 16) Acetone                  | 2.423 | 43  | 120455 | 274.33 | ug/l 88   |
| 17) Carbon Disulfide         | 2.546 | 76  | 100702 | 46.68  | ug/l 100  |
| 18) Methyl Acetate           | 2.746 | 43  | 50069  | 41.61  | ug/l 90   |
| 19) Methyl tert-butyl Ether  | 3.170 | 73  | 149273 | 53.63  | ug/l 98   |
| 20) Methylene Chloride       | 2.834 | 84  | 45087  | 49.93  | ug/l 87   |
| 21) trans-1,2-Dichloroethene | 3.140 | 96  | 41057  | 49.58  | ug/l 87   |
| 22) Diisopropyl ether        | 3.823 | 45  | 157728 | 53.70  | ug/l 96   |
| 23) Vinyl Acetate            | 3.782 | 43  | 533822 | 208.34 | ug/l # 91 |
| 24) 1,1-Dichloroethane       | 3.670 | 63  | 83408  | 52.59  | ug/l 97   |
| 25) 2-Butanone               | 4.635 | 43  | 180479 | 267.30 | ug/l # 87 |
| 26) 2,2-Dichloropropane      | 4.552 | 77  | 44390  | 32.08  | ug/l 99   |
| 27) cis-1,2-Dichloroethene   | 4.564 | 96  | 49256  | 51.77  | ug/l 94   |
| 28) Bromochloromethane       | 4.982 | 49  | 39365  | 52.68  | ug/l 85   |
| 29) Tetrahydrofuran          | 5.088 | 42  | 116215 | 260.61 | ug/l # 86 |
| 30) Chloroform               | 5.176 | 83  | 89672  | 54.31  | ug/l 99   |
| 31) Cyclohexane              | 5.546 | 56  | 71178  | 49.34  | ug/l 92   |
| 32) 1,1,1-Trichloroethane    | 5.458 | 97  | 78573  | 53.70  | ug/l 95   |
| 36) 1,1-Dichloropropene      | 5.764 | 75  | 62031  | 49.73  | ug/l 97   |
| 37) Ethyl Acetate            | 4.788 | 43  | 56961  | 39.40  | ug/l # 93 |
| 38) Carbon Tetrachloride     | 5.752 | 117 | 69067  | 53.31  | ug/l 98   |
| 39) Methylcyclohexane        | 7.441 | 83  | 66638  | 48.11  | ug/l 93   |
| 40) Benzene                  | 6.111 | 78  | 180605 | 52.54  | ug/l 98   |

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 Sample : M1735-03MS  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 22 00:54:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 5.005  | 41   | 39857    | 48.05   | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.164  | 62   | 79115    | 53.34   | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 103638   | 43.72   | ug/l # | 90       |
| 44) Trichloroethene           | 7.188  | 130  | 50538    | 55.34   | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 49212    | 53.28   | ug/l   | 98       |
| 46) Dibromomethane            | 7.635  | 93   | 35419    | 52.40   | ug/l   | 90       |
| 47) Bromodichloromethane      | 7.876  | 83   | 71359    | 52.64   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.741  | 41   | 63034    | 50.13   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.711  | 88   | 22708    | 1061.06 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 8.617  | 43   | 364414   | 264.22  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 110824   | 52.13   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 9.023  | 75   | 67429    | 46.89   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 71760    | 46.73   | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 46893    | 53.92   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 71088    | 50.83   | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 79911    | 52.80   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.412  | 63   | 507      | 0.66    | ug/l # | 45       |
| 59) 2-Hexanone                | 9.471  | 43   | 271007   | 262.53  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 52984    | 53.49   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 49324    | 51.75   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.318  | 164  | 40601    | 46.97   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.118 | 112  | 117930   | 49.56   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.206 | 131  | 46884    | 53.11   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.235 | 91   | 217881   | 49.51   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.341 | 106  | 156136   | 99.31   | ug/l   | 92       |
| 69) o-Xylene                  | 10.682 | 106  | 76864    | 50.31   | ug/l   | 94       |
| 70) Styrene                   | 10.694 | 104  | 128771   | 50.23   | ug/l   | 95       |
| 71) Bromoform                 | 10.841 | 173  | 37165    | 52.07   | ug/l # | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 207961   | 50.57   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.882 | 43   | 79911    | 38.30   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 71119    | 52.09   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 79095    | 61.58   | ug/l   | 90       |
| 77) Bromobenzene              | 11.235 | 156  | 51012    | 52.27   | ug/l   | 95       |
| 78) n-propylbenzene           | 11.341 | 91   | 241178   | 50.14   | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.400 | 91   | 145222   | 49.72   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 177560   | 51.02   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 18678    | 39.48   | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 170106   | 49.46   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 172072   | 51.94   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.788 | 105  | 178063   | 50.32   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 198097   | 50.73   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 180041   | 50.32   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 88911    | 49.96   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 89374    | 49.11   | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 153776   | 47.16   | ug/l   | 98       |
| 90) Hexachloroethane          | 12.577 | 117  | 32150    | 59.00   | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 88625    | 51.06   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 16974    | 48.48   | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 54424    | 47.70   | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 21407    | 44.71   | ug/l   | 93       |
| 95) Naphthalene               | 13.818 | 128  | 194295   | 49.48   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 57482    | 50.58   | ug/l   | 98       |

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Sample : M1735-03MS  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 47 Sample Multiplier: 1

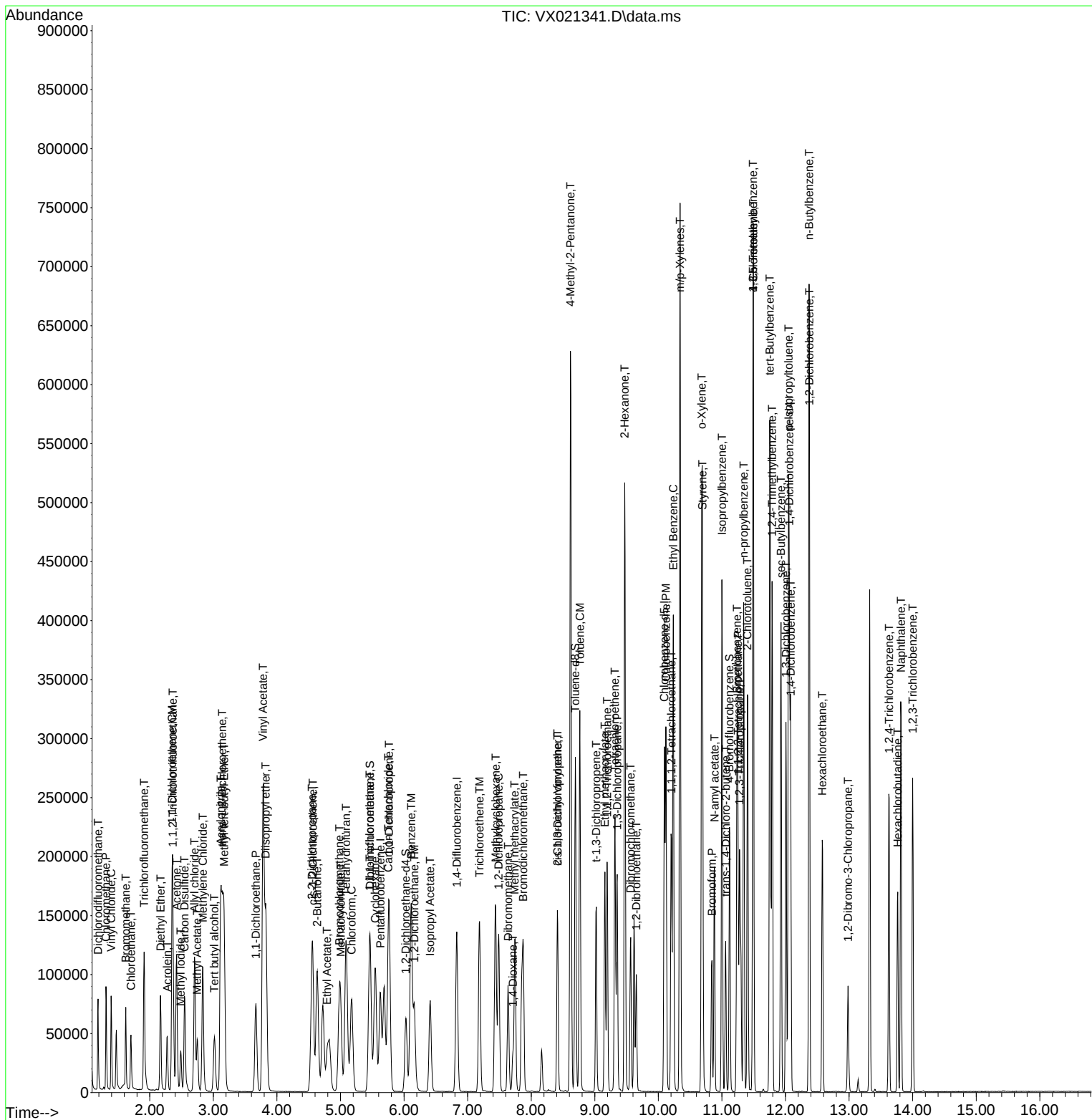
Instrument :  
MSVOA\_X  
ClientSampleId :

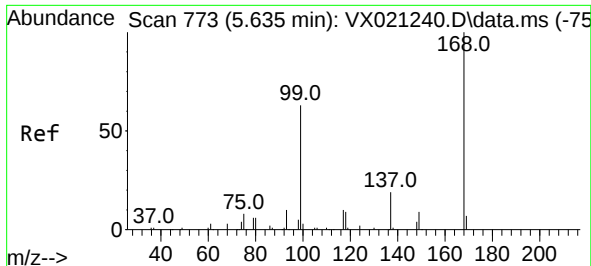
Quant Time: Mar 22 00:54:26 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 16 14:00:21 2021  
Response via : Initial Calibration

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

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

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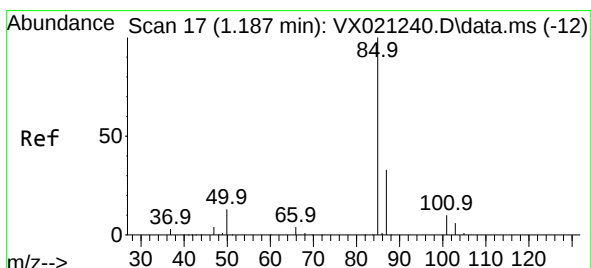
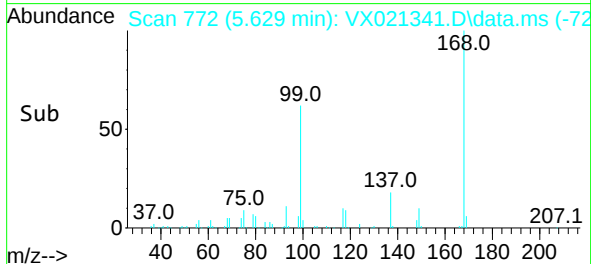
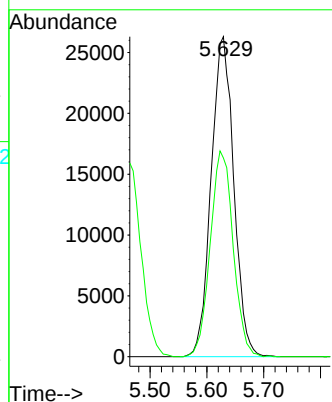
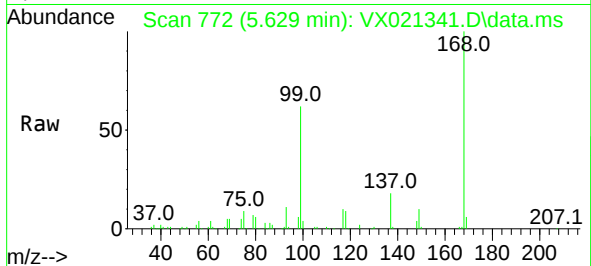




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

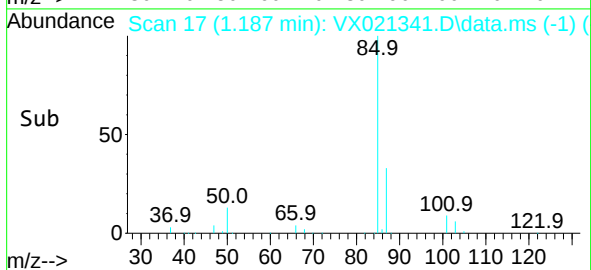
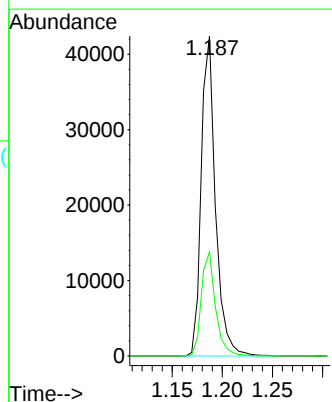
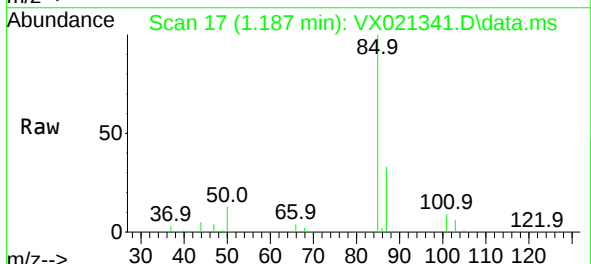
Instrument :  
MSVOA\_X  
ClientSampleId :

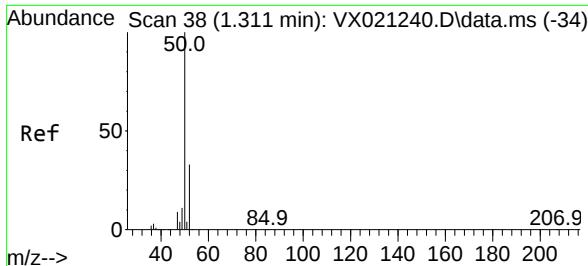
Tgt Ion:168 Resp: 72757  
Ion Ratio Lower Upper  
168 100  
99 62.1 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 48.32 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 85 Resp: 41998  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.4 49.2

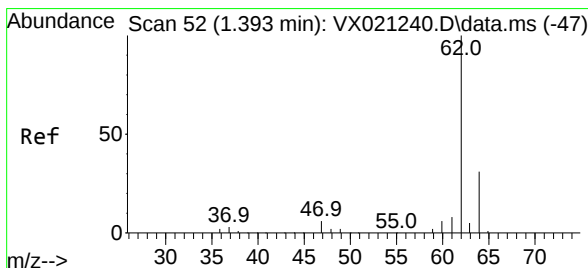
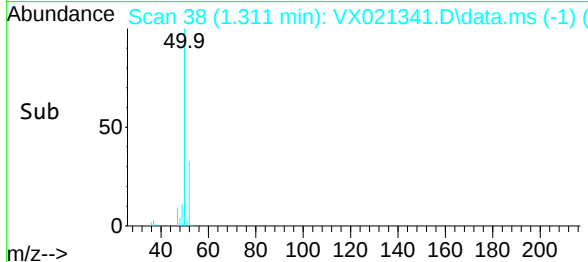
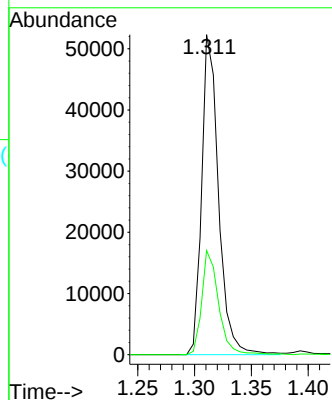
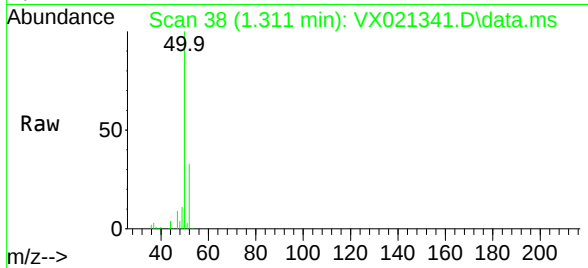




#3  
Chloromethane  
Concen: 42.88 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

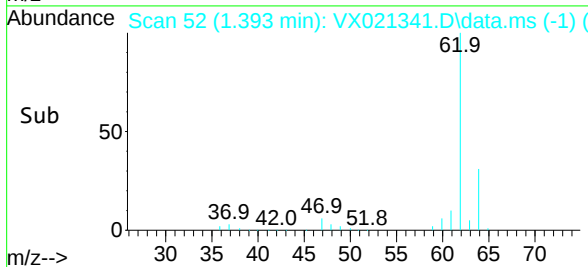
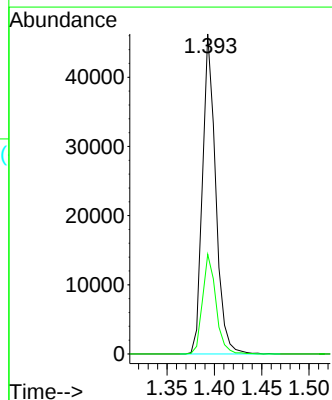
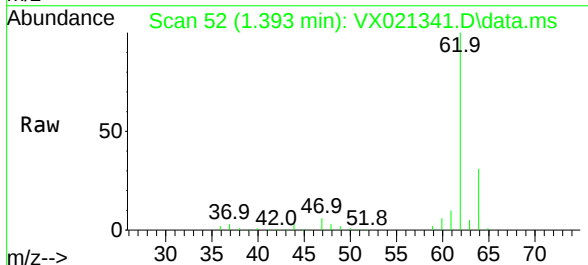
Instrument :  
MSVOA\_X  
ClientSampled :

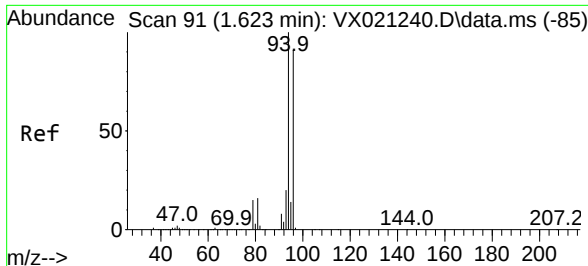
Tgt Ion: 50 Resp: 54035  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 50.56 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 62 Resp: 44760  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.7 38.5

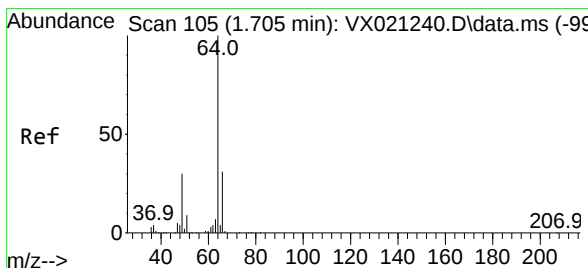
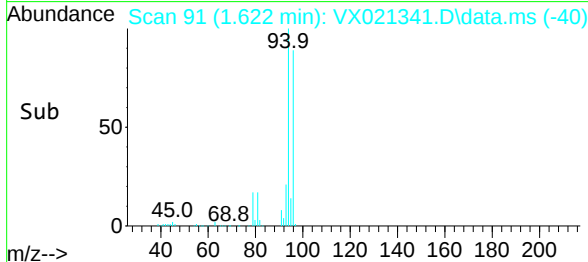
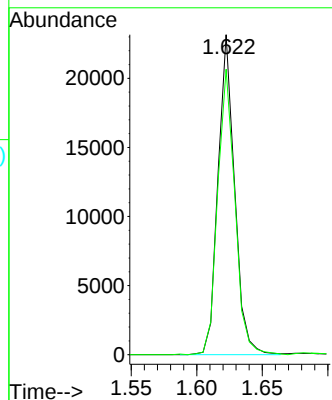
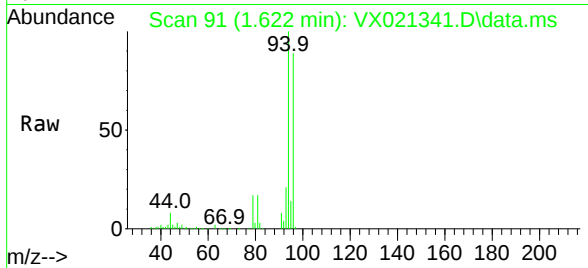




#5  
Bromomethane  
Concen: 52.64 ug/l  
RT: 1.622 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

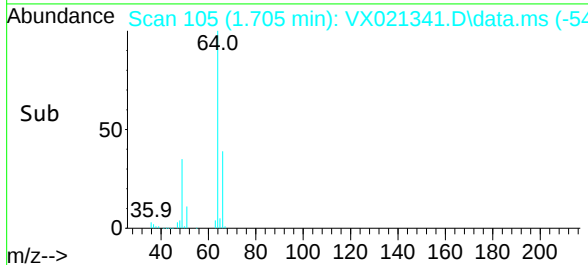
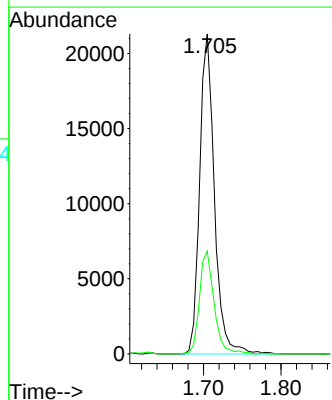
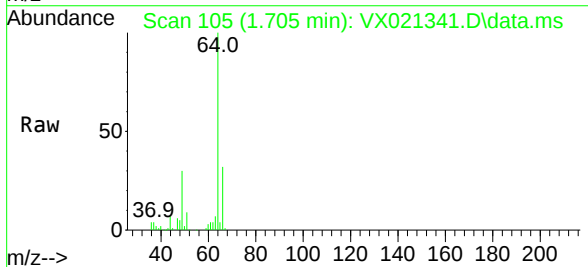
Instrument :  
MSVOA\_X  
ClientSampleId :

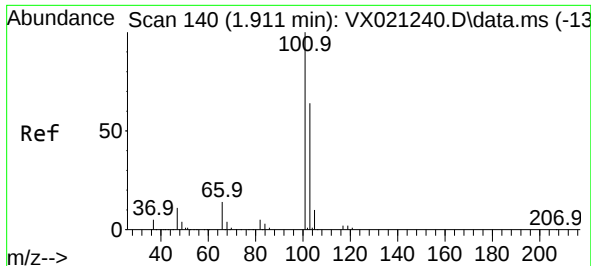
Tgt Ion: 94 Resp: 20355  
Ion Ratio Lower Upper  
94 100  
96 89.0 76.4 114.6



#6  
Chloroethane  
Concen: 51.95 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 64 Resp: 28103  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

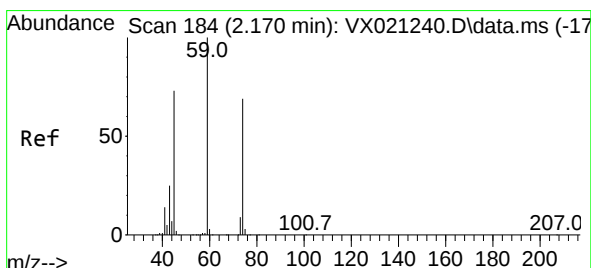
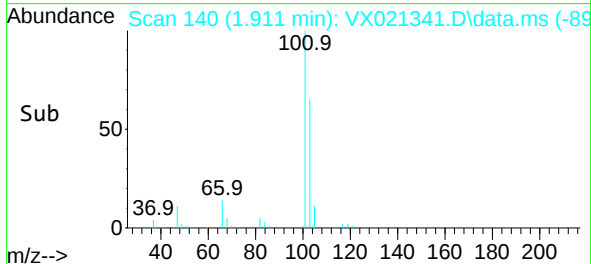
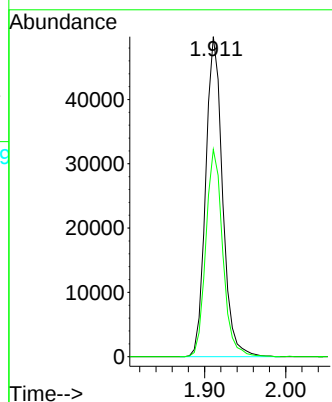
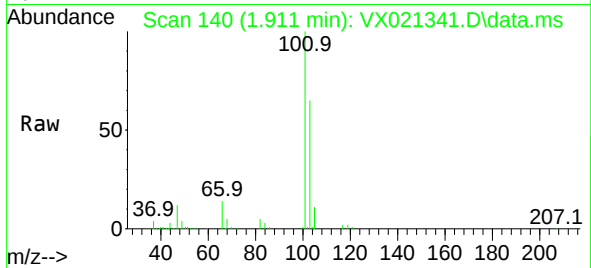




#7  
Trichlorofluoromethane  
Concen: 53.65 ug/l  
RT: 1.911 min Scan# 140  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

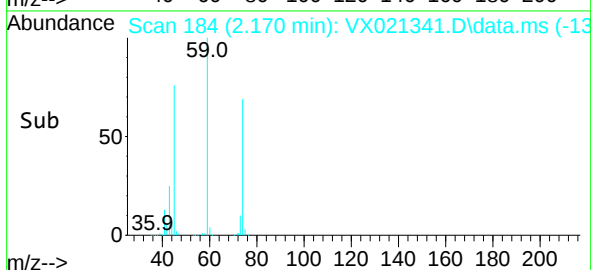
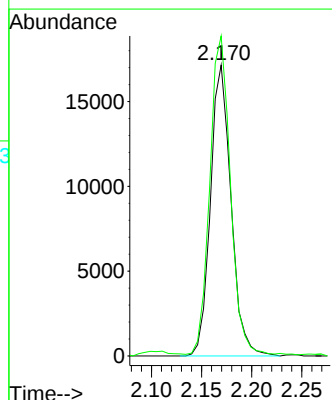
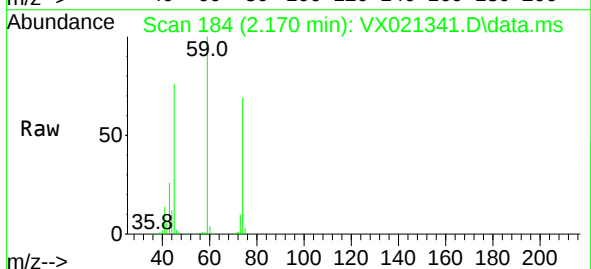
Instrument :  
MSVOA\_X  
ClientSampled :

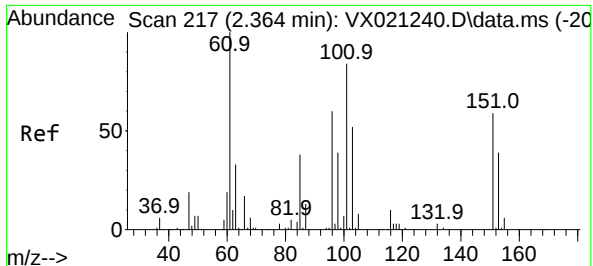
Tgt Ion:101 Resp: 71601  
Ion Ratio Lower Upper  
101 100  
103 64.7 53.2 79.8



#8  
Diethyl Ether  
Concen: 52.25 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 74 Resp: 24534  
Ion Ratio Lower Upper  
74 100  
45 110.4 44.5 133.5

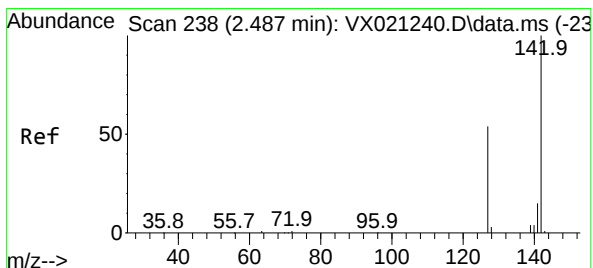
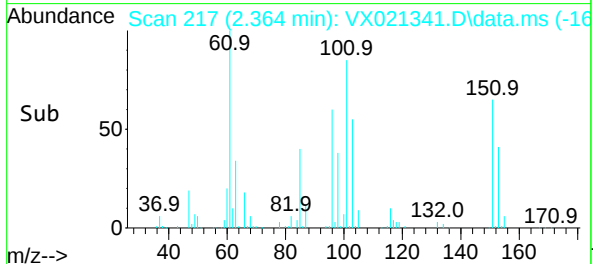
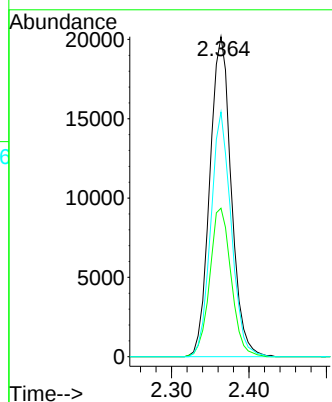
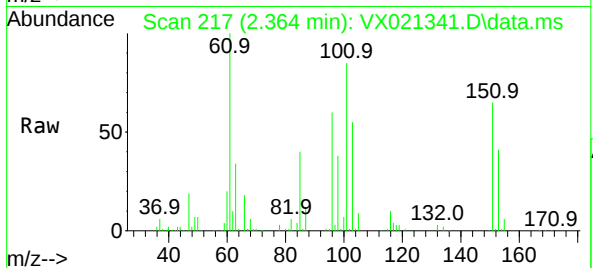




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.13 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

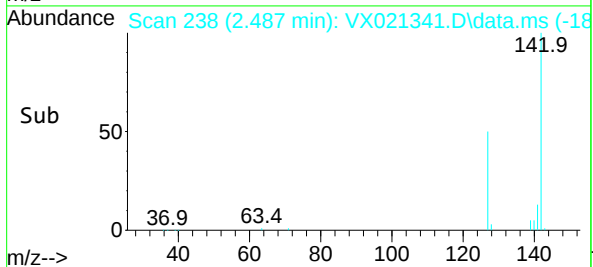
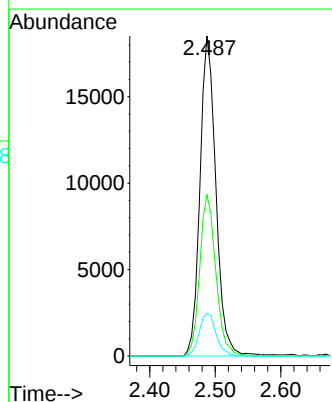
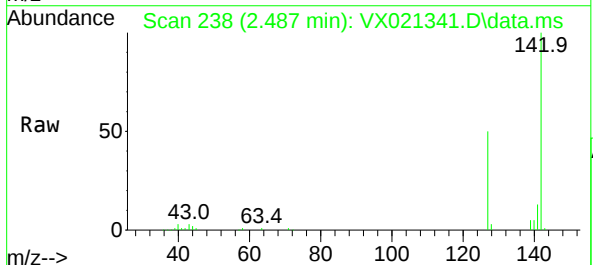
Instrument :  
MSVOA\_X  
ClientSampleId :

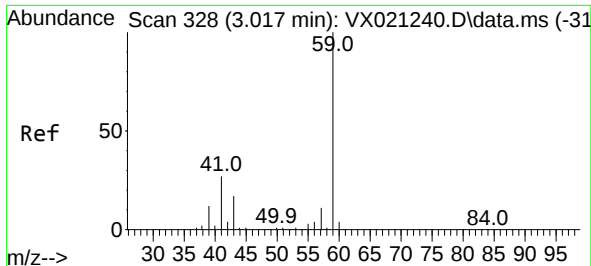
Tgt Ion:101 Resp: 38877  
Ion Ratio Lower Upper  
101 100  
85 46.3 34.9 52.3  
151 73.0 61.4 92.2



#10  
Methyl Iodide  
Concen: 47.23 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:142 Resp: 31350  
Ion Ratio Lower Upper  
142 100  
127 51.0 33.3 49.9#  
141 14.1 11.4 17.0

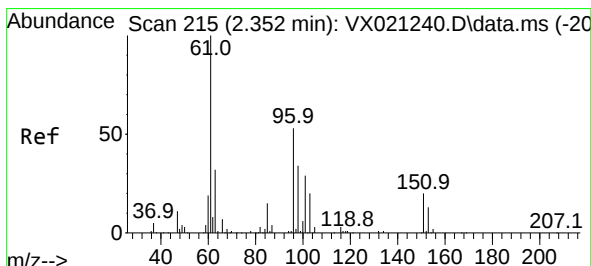
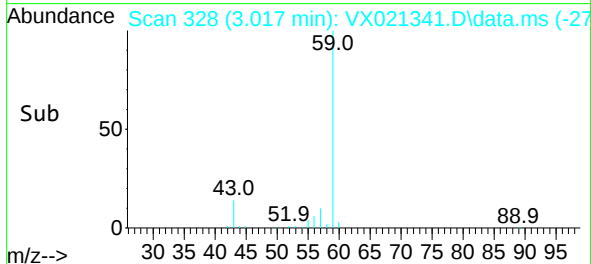
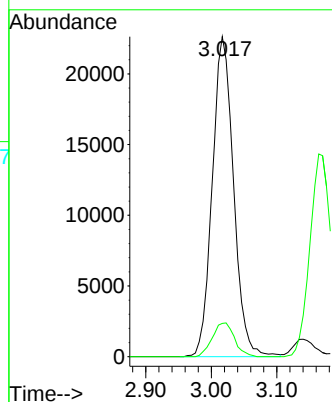
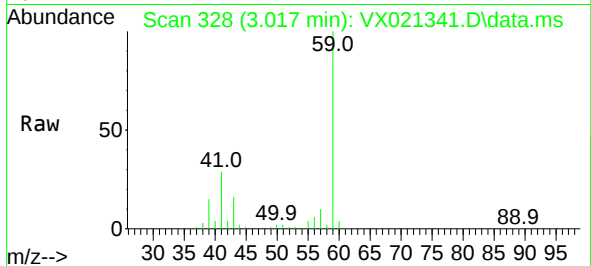




#11  
Tert butyl alcohol  
Concen: 254.50 ug/l  
RT: 3.017 min Scan# 328  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

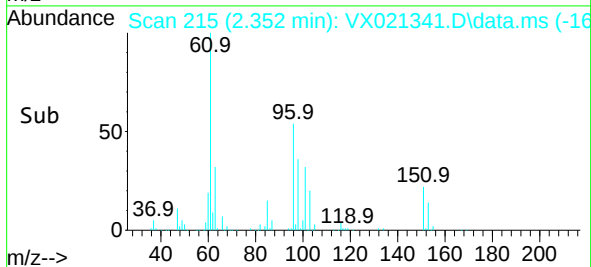
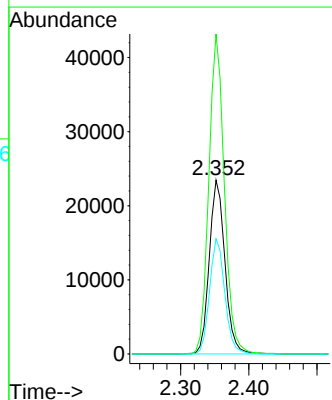
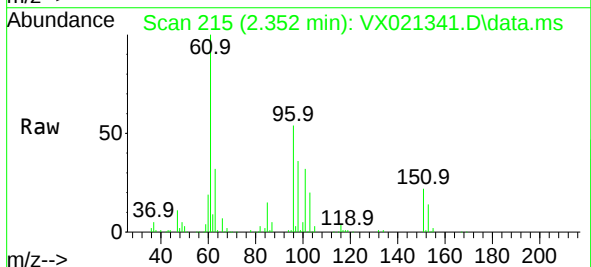
Instrument :  
MSVOA\_X  
ClientSampled :

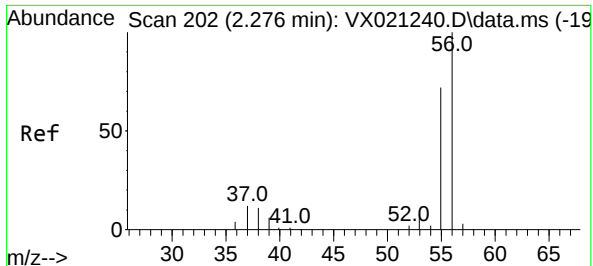
Tgt Ion: 59 Resp: 51023  
Ion Ratio Lower Upper  
59 100  
57 11.0 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 50.60 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 96 Resp: 37535  
Ion Ratio Lower Upper  
96 100  
61 184.1 124.6 187.0  
98 66.2 50.6 76.0

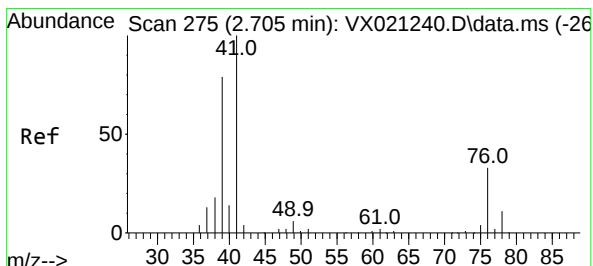
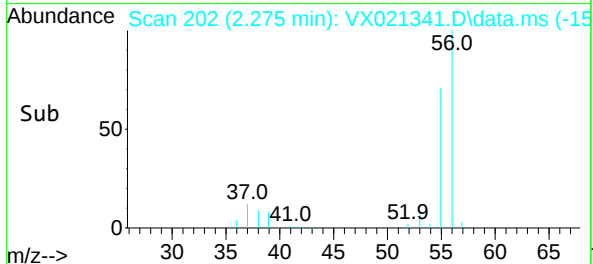
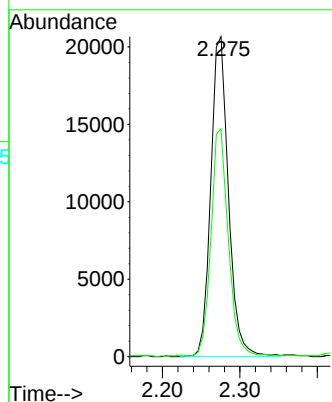
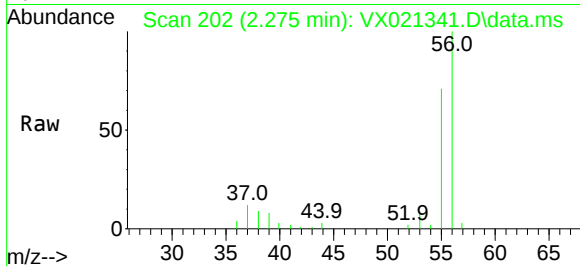




#13  
Acrolein  
Concen: 272.88 ug/l  
RT: 2.275 min Scan# 202  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

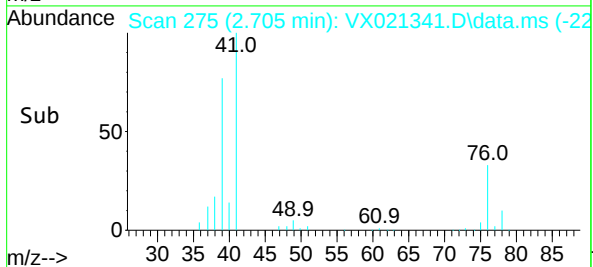
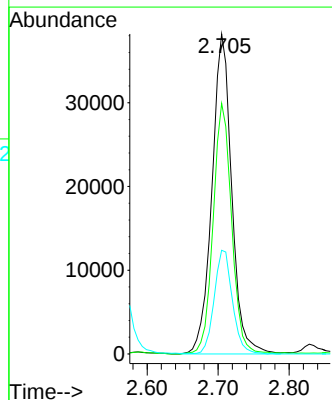
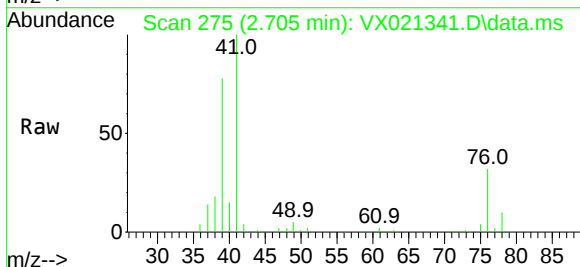
Instrument :  
MSVOA\_X  
ClientSampled :

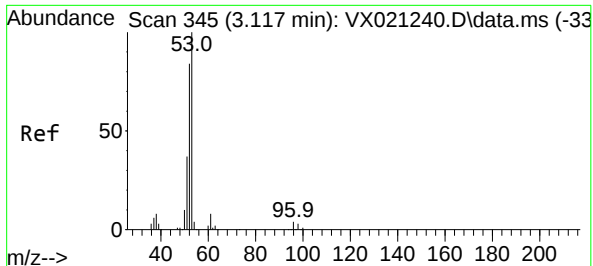
Tgt Ion: 56 Resp: 32729  
Ion Ratio Lower Upper  
56 100  
55 69.2 56.4 84.6



#14  
Allyl chloride  
Concen: 48.37 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 41 Resp: 73943  
Ion Ratio Lower Upper  
41 100  
39 73.5 51.6 77.4  
76 29.8 30.5 45.7#

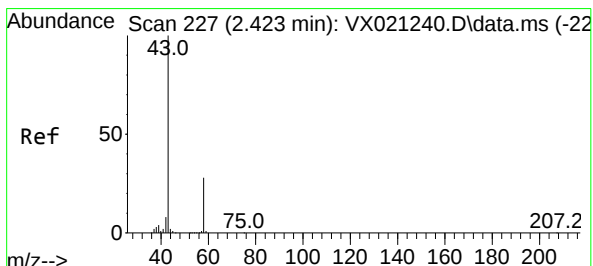
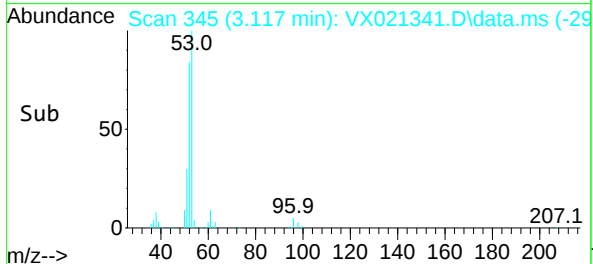
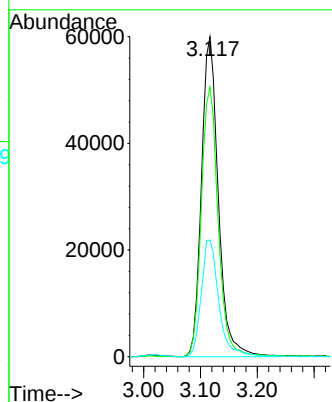
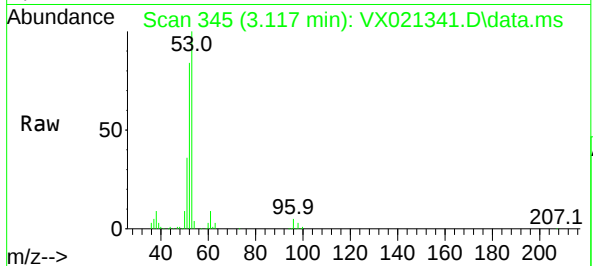




#15  
Acrylonitrile  
Concen: 265.31 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

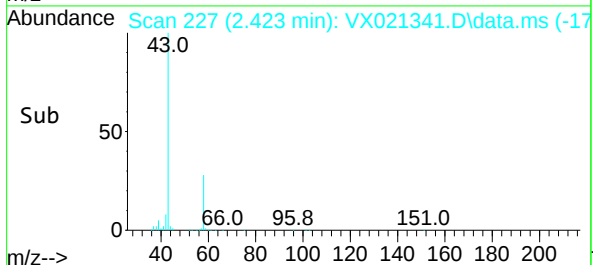
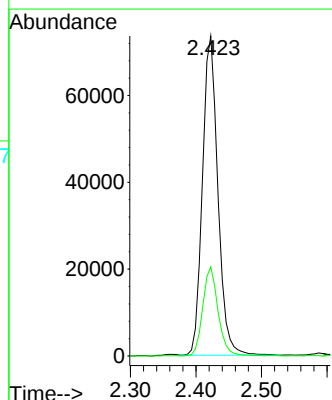
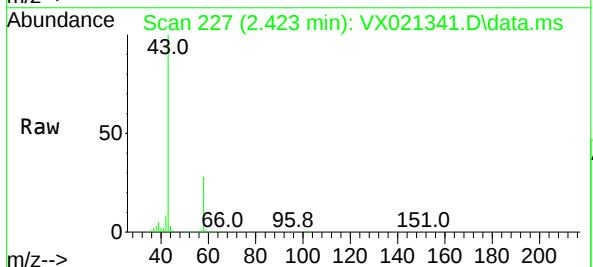
Instrument :  
MSVOA\_X  
ClientSampled :

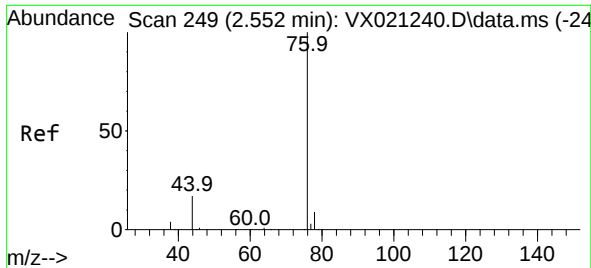
Tgt Ion: 53 Resp: 123671  
Ion Ratio Lower Upper  
53 100  
52 84.2 65.3 97.9  
51 37.9 28.2 42.2



#16  
Acetone  
Concen: 274.33 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 120455  
Ion Ratio Lower Upper  
43 100  
58 27.9 27.8 41.8

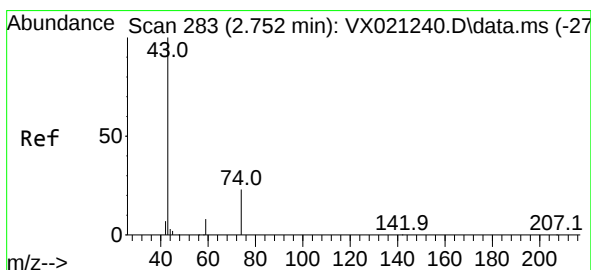
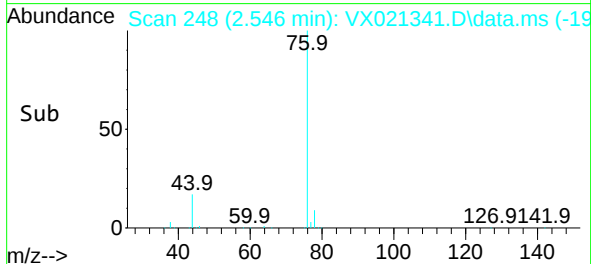
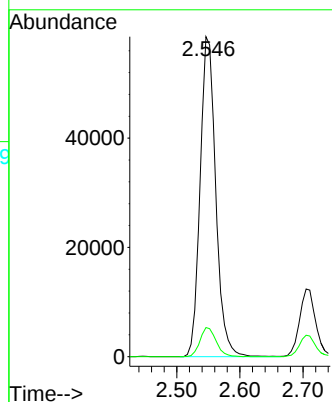
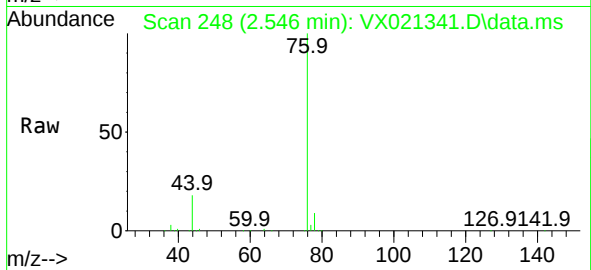




#17  
Carbon Disulfide  
Concen: 46.68 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

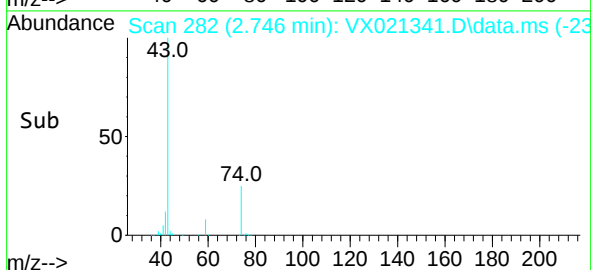
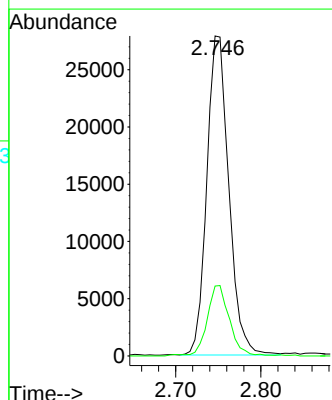
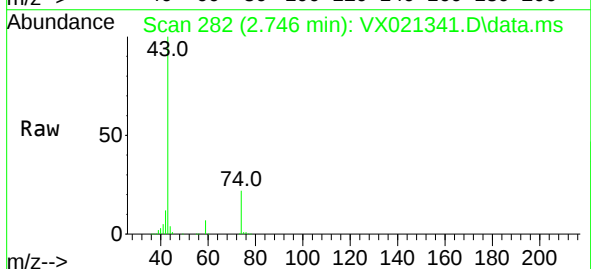
Instrument :  
MSVOA\_X  
ClientSampled :

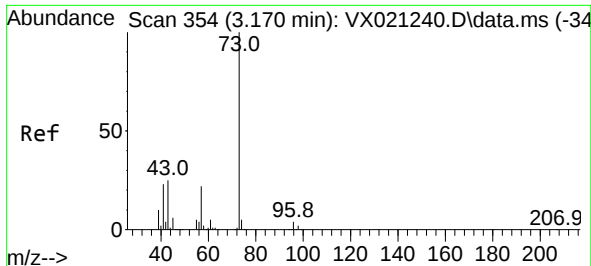
Tgt Ion: 76 Resp: 100702  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 41.61 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 50069  
Ion Ratio Lower Upper  
43 100  
74 22.4 21.9 32.9





#19

Methyl tert-butyl Ether

Concen: 53.63 ug/l

RT: 3.170 min Scan# 354

Delta R.T. -0.000 min

Lab File: VX021341.D

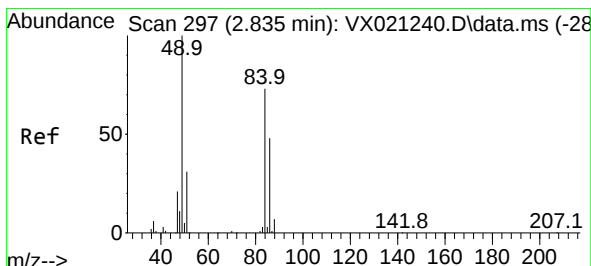
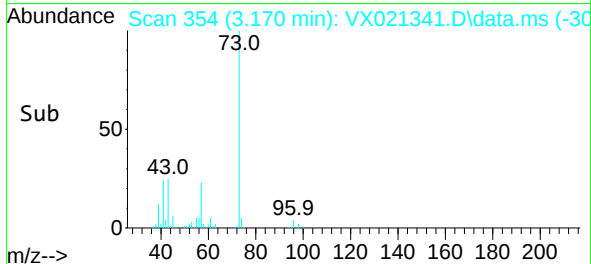
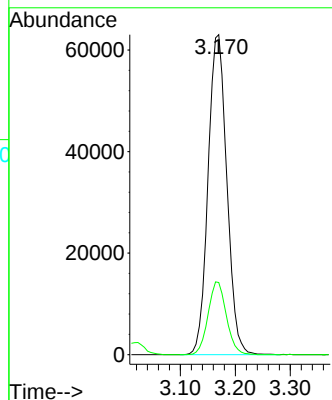
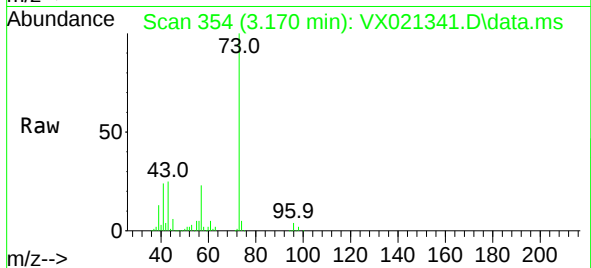
Acq: 20 Mar 2021 10:56

Tgt Ion: 73 Resp: 149273

Ion Ratio Lower Upper

73 100

57 22.6 17.1 25.7



#20

Methylene Chloride

Concen: 49.93 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.001 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

Tgt Ion: 84 Resp: 45087

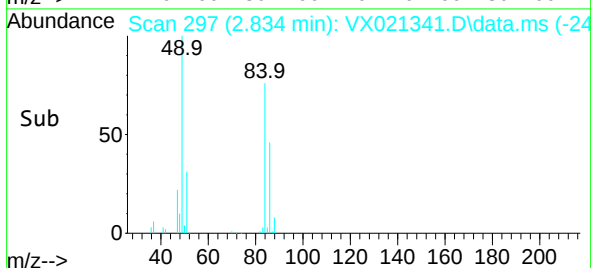
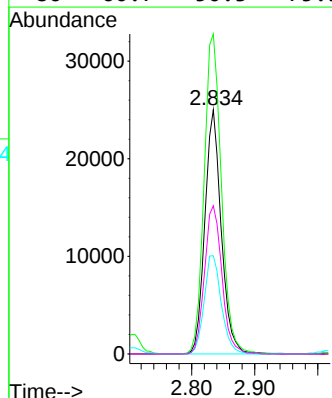
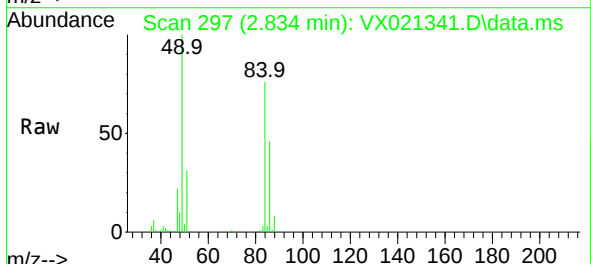
Ion Ratio Lower Upper

84 100

49 131.1 88.6 132.8

51 40.2 27.0 40.6

86 60.7 50.3 75.5

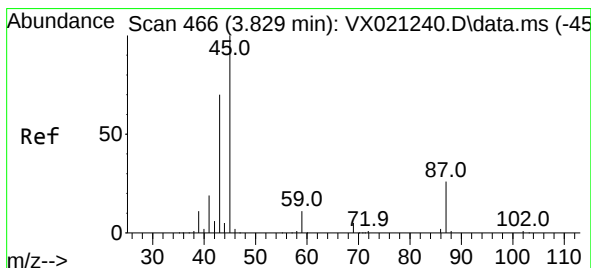
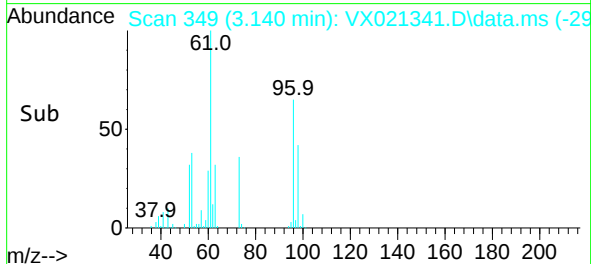
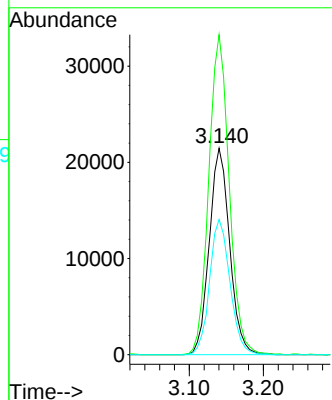
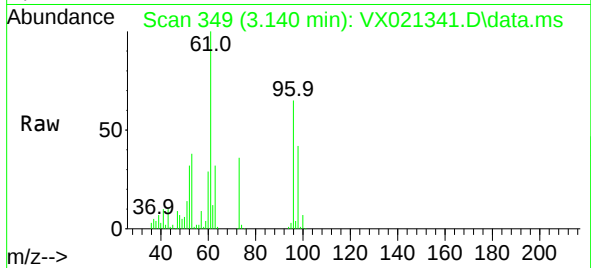




#21  
trans-1,2-Dichloroethene  
Concen: 49.58 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

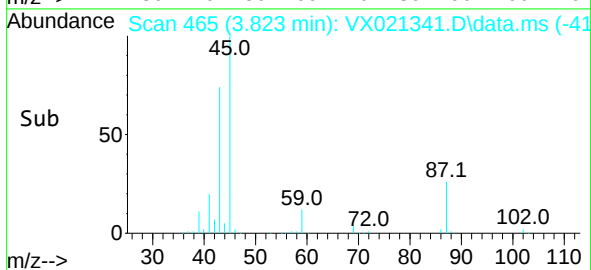
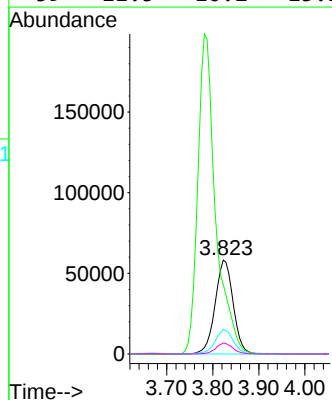
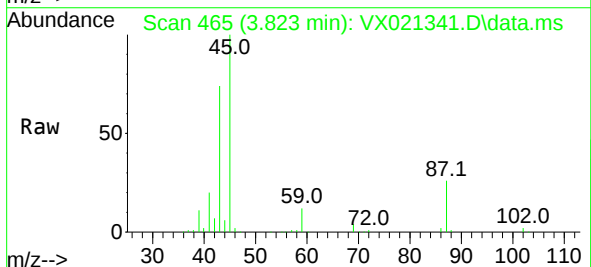
Instrument :  
MSVOA\_X  
ClientSampled :

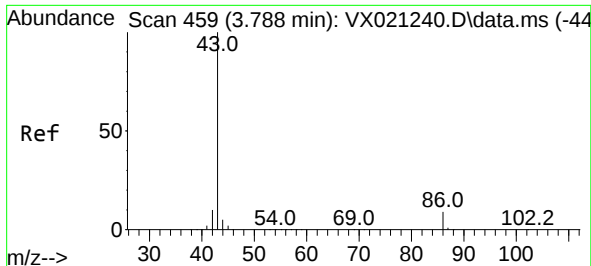
Tgt Ion: 96 Resp: 41057  
Ion Ratio Lower Upper  
96 100  
61 155.0 107.7 161.5  
98 65.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 53.70 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 45 Resp: 157728  
Ion Ratio Lower Upper  
45 100  
43 73.8 58.0 87.0  
87 26.1 25.4 38.0  
59 11.5 10.2 15.2

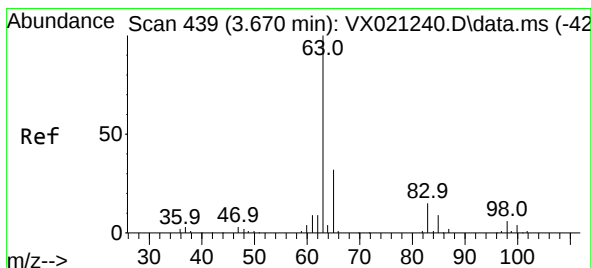
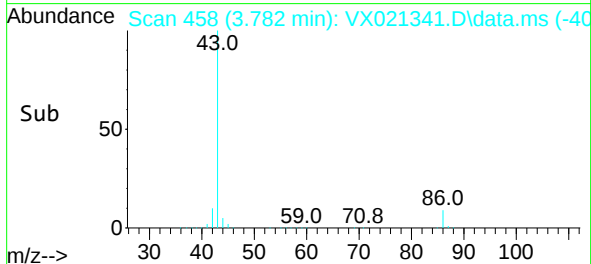
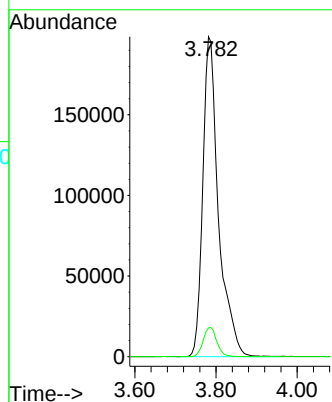
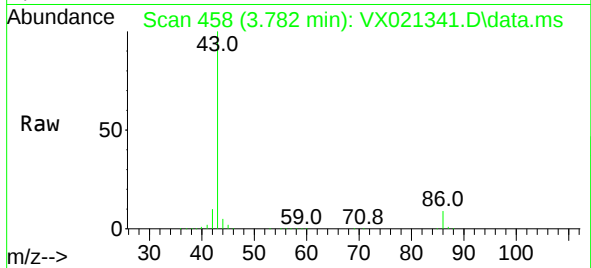




#23  
 Vinyl Acetate  
 Concen: 208.34 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.006 min  
 Lab File: VX021341.D  
 Acq: 20 Mar 2021 10:56

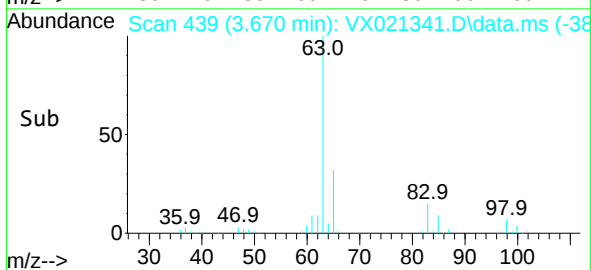
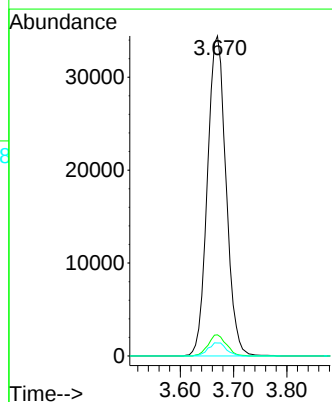
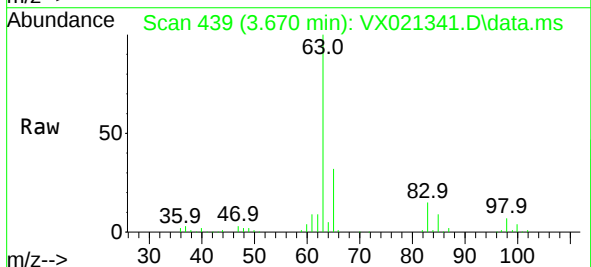
Instrument :  
 MSVOA\_X  
 ClientSampled :

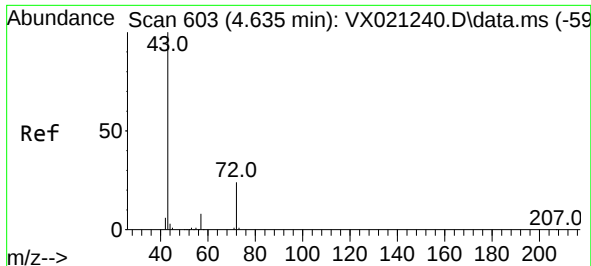
Tgt Ion: 43 Resp: 533822  
 Ion Ratio Lower Upper  
 43 100  
 86 9.0 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 52.59 ug/l  
 RT: 3.670 min Scan# 439  
 Delta R.T. -0.000 min  
 Lab File: VX021341.D  
 Acq: 20 Mar 2021 10:56

Tgt Ion: 63 Resp: 83408  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 3.8 11.2  
 100 4.1 2.5 7.5

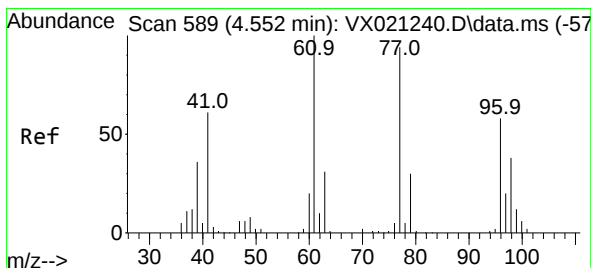
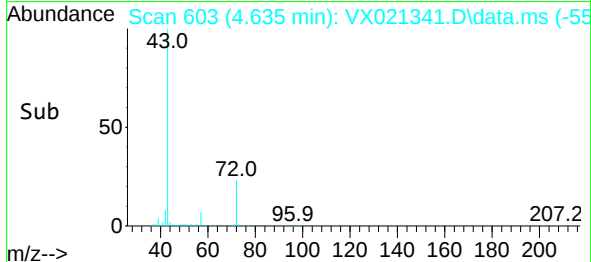
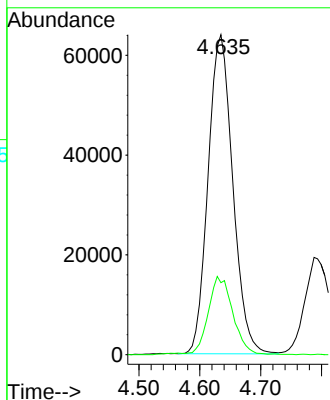
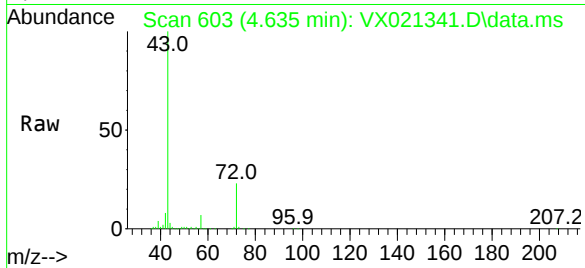




#25  
2-Butanone  
Concen: 267.30 ug/l  
RT: 4.635 min Scan# 603  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

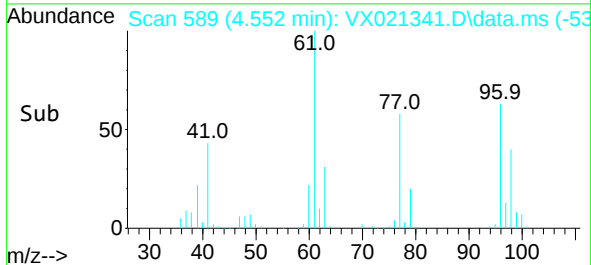
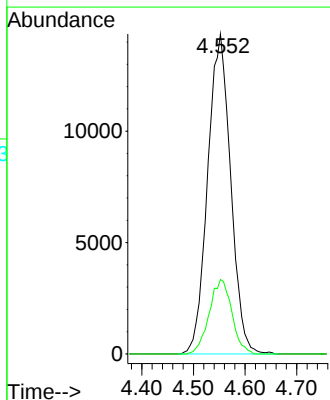
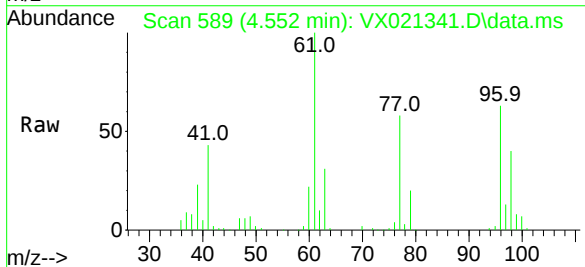
Instrument :  
MSVOA\_X  
ClientSampled :

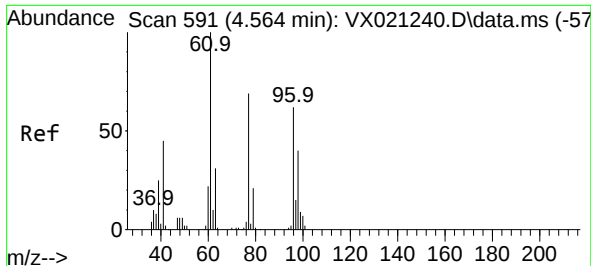
Tgt Ion: 43 Resp: 180479  
Ion Ratio Lower Upper  
43 100  
72 22.4 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 32.08 ug/l  
RT: 4.552 min Scan# 589  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 77 Resp: 44390  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.77 ug/l

RT: 4.564 min Scan# 591

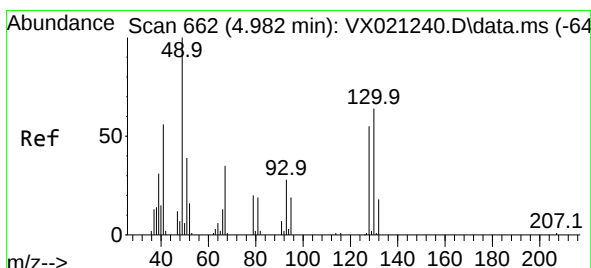
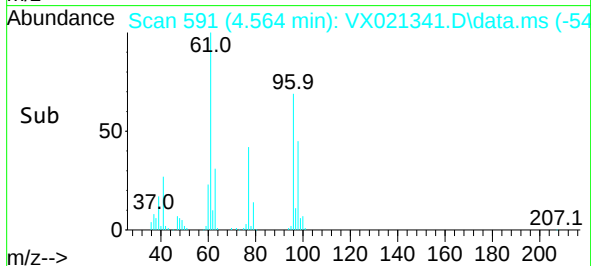
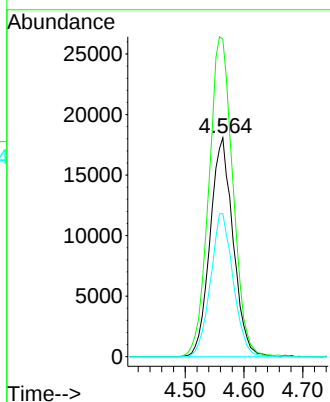
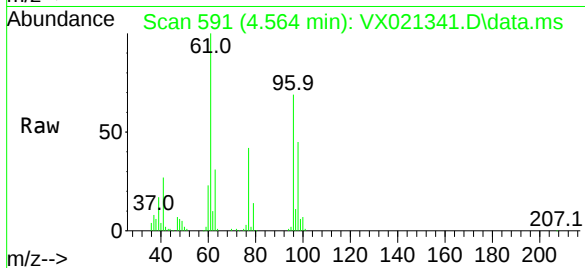
Delta R.T. 0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 49256 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 152.5 | 0.0   | 285.6 |
| 98       | 64.4  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampleId :



#28

Bromochloromethane

Concen: 52.68 ug/l

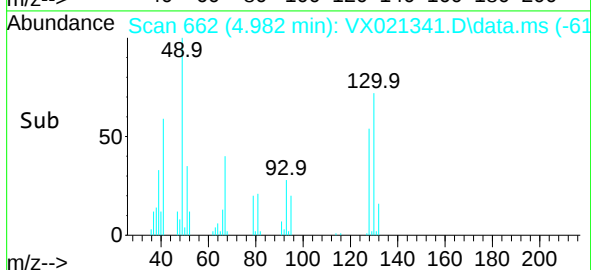
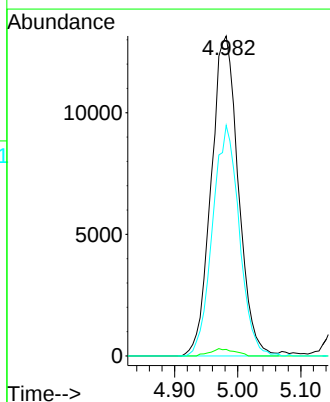
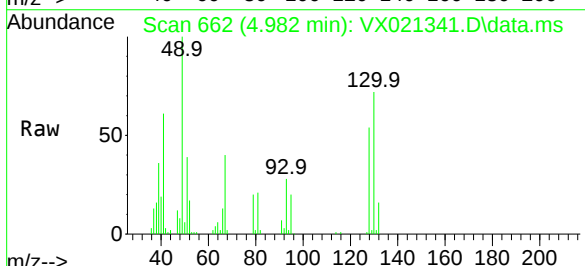
RT: 4.982 min Scan# 662

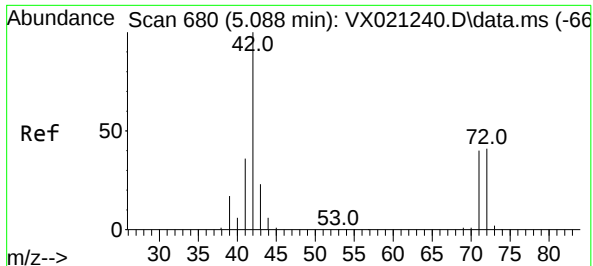
Delta R.T. -0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 39365 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 4.0   |
| 130      | 70.8  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 260.61 ug/l

RT: 5.088 min Scan# 680

Delta R.T. -0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

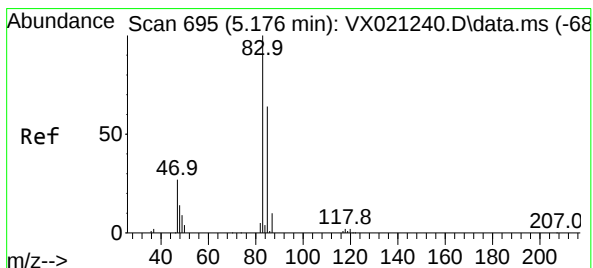
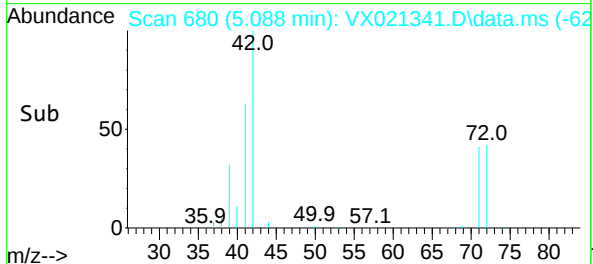
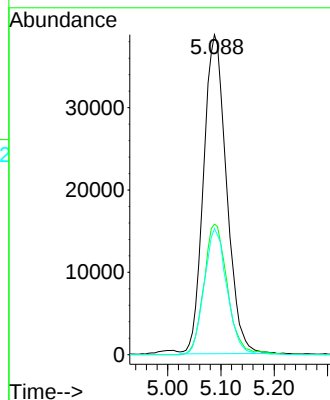
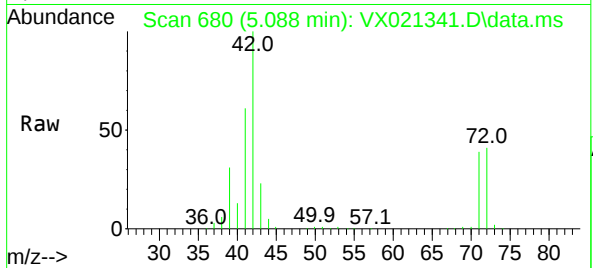
Tgt Ion: 42 Resp: 116215

Ion Ratio Lower Upper

42 100

72 41.4 41.7 62.5#

71 39.3 38.4 57.6



#30

Chloroform

Concen: 54.31 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX021341.D

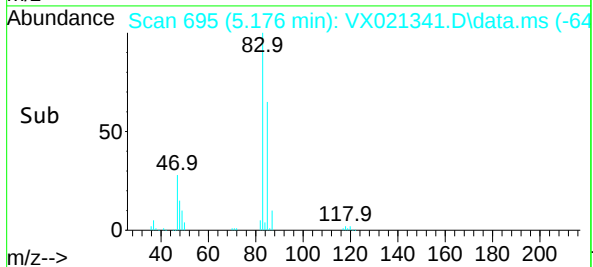
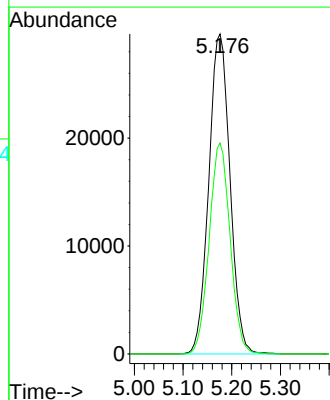
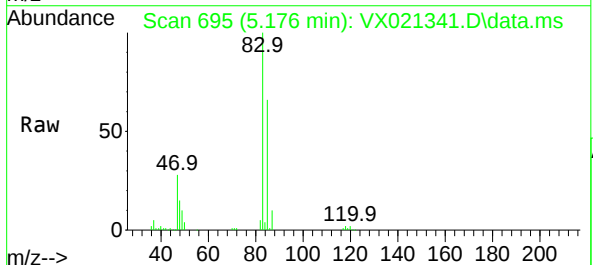
Acq: 20 Mar 2021 10:56

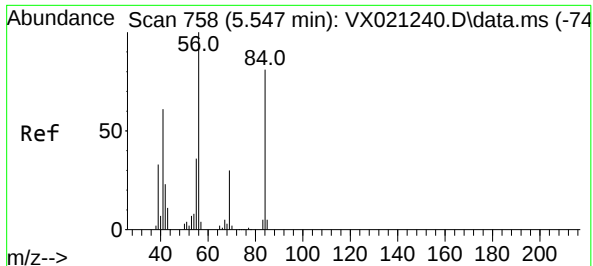
Tgt Ion: 83 Resp: 89672

Ion Ratio Lower Upper

83 100

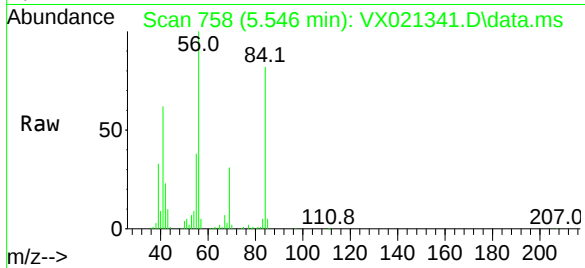
85 65.9 52.0 78.0



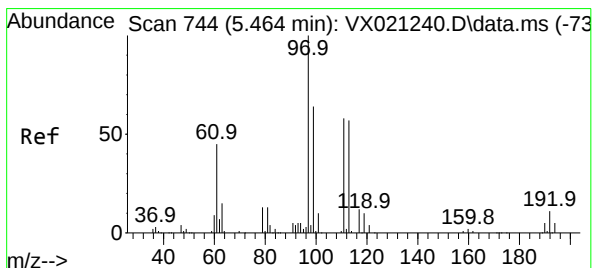
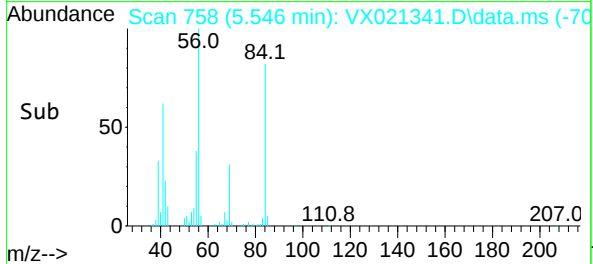
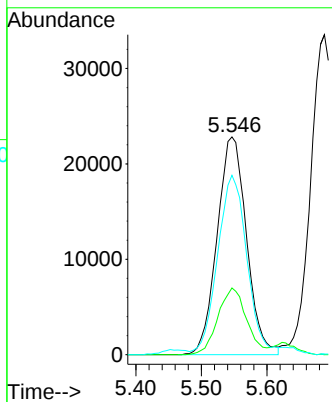


#31  
Cyclohexane  
Concen: 49.34 ug/l  
RT: 5.546 min Scan# 758  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Instrument :  
MSVOA\_X  
ClientSampled :

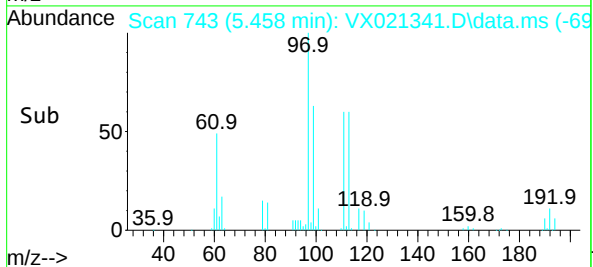
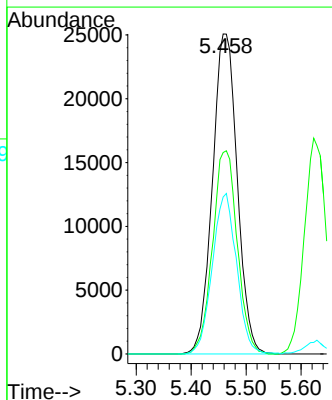
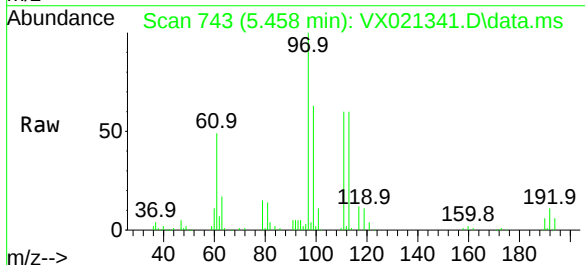


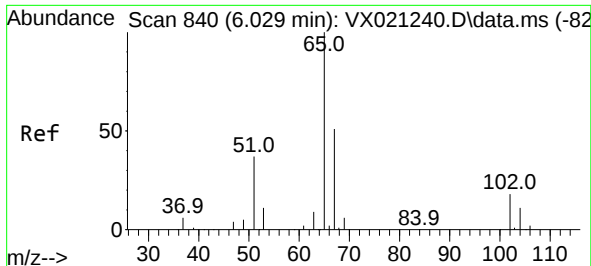
Tgt Ion: 56 Resp: 71178  
Ion Ratio Lower Upper  
56 100  
69 30.6 25.3 37.9  
84 80.2 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 53.70 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 97 Resp: 78573  
Ion Ratio Lower Upper  
97 100  
99 63.4 51.5 77.3  
61 49.2 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.89 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021341.D

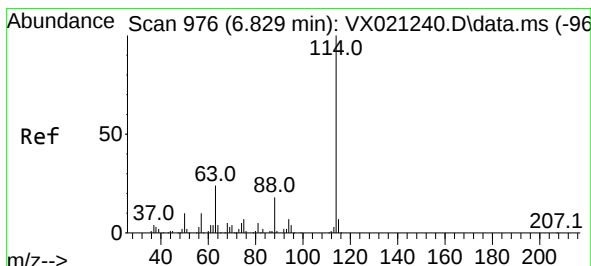
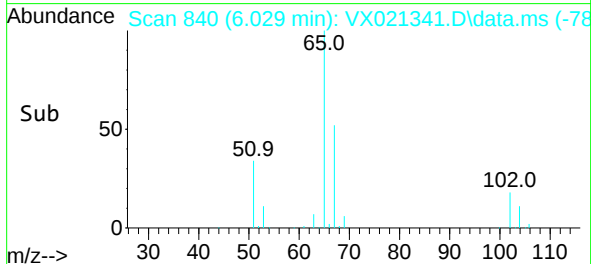
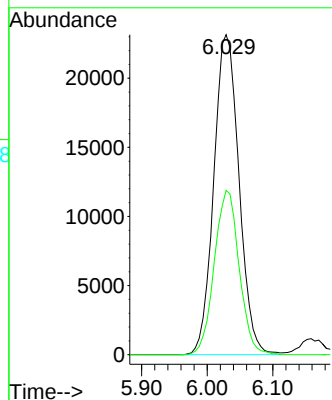
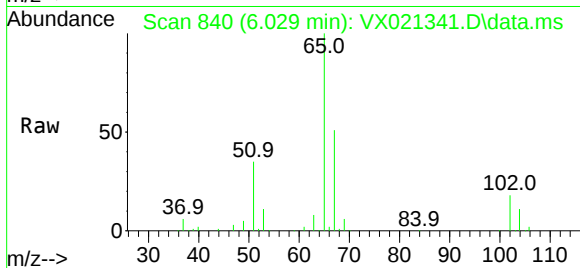
Acq: 20 Mar 2021 10:56

Tgt Ion: 65 Resp: 61924

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. 0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

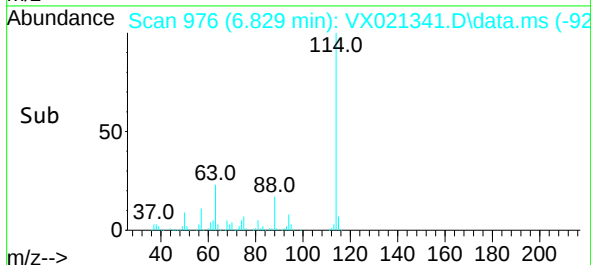
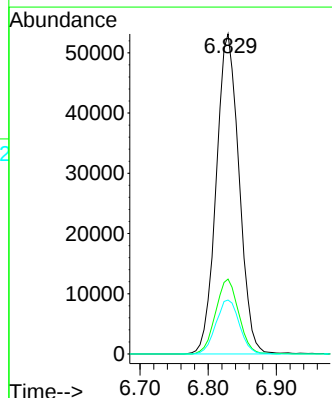
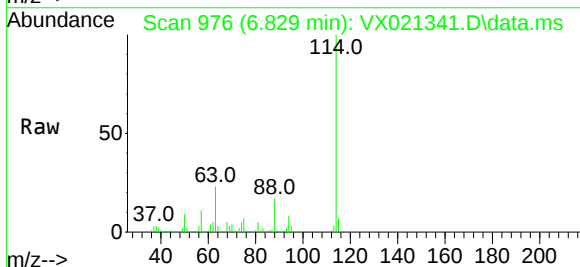
Tgt Ion: 114 Resp: 123806

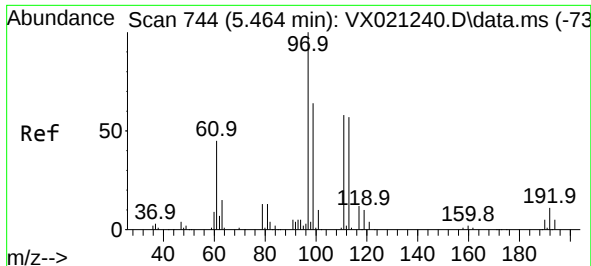
Ion Ratio Lower Upper

114 100

63 23.4 0.0 40.8

88 16.8 0.0 32.8

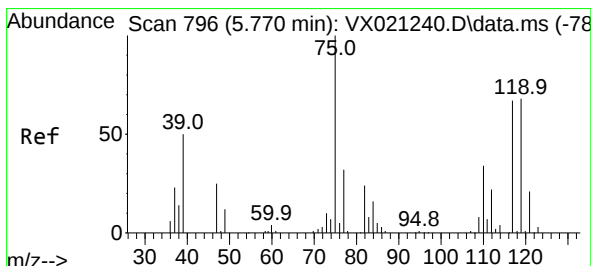
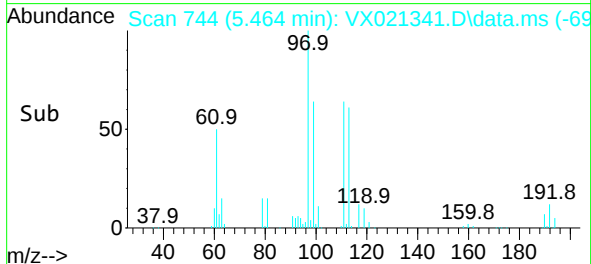
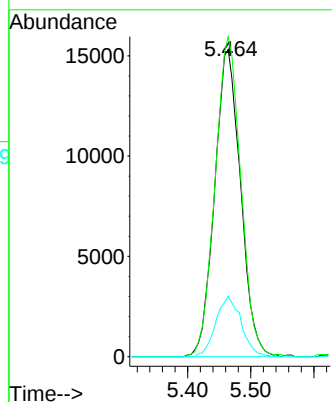
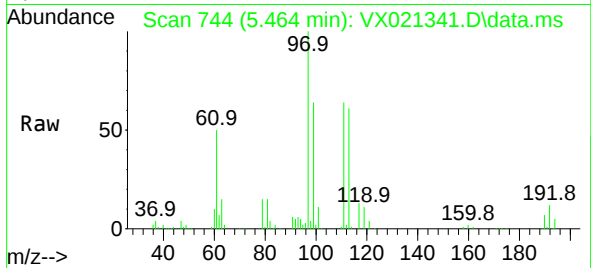




#35  
Dibromofluoromethane  
Concen: 51.82 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

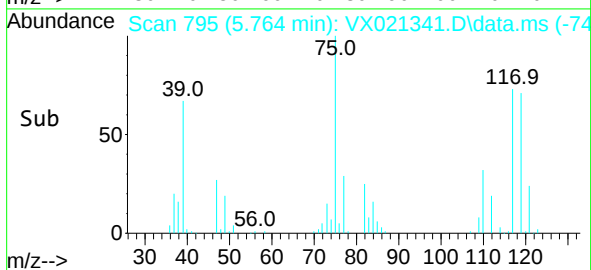
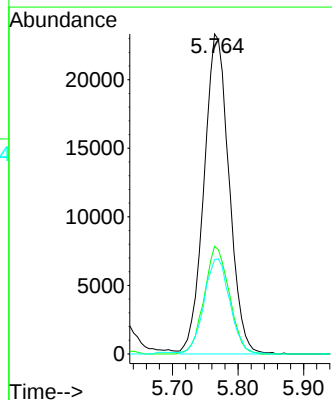
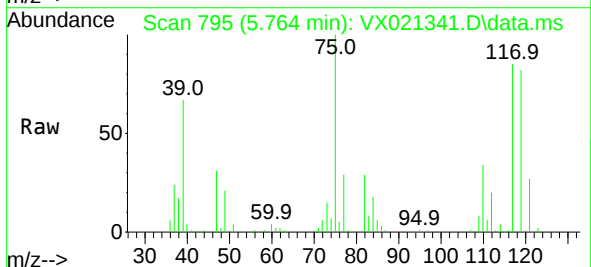
Instrument :  
MSVOA\_X  
ClientSampleId :

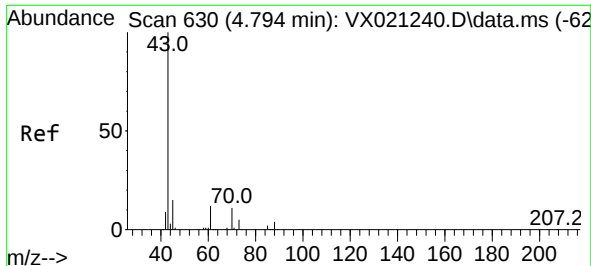
Tgt Ion:113 Resp: 43657  
Ion Ratio Lower Upper  
113 100  
111 103.8 81.9 122.9  
192 19.2 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 49.73 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 62031  
Ion Ratio Lower Upper  
75 100  
110 33.6 18.1 54.4  
77 30.8 25.3 37.9

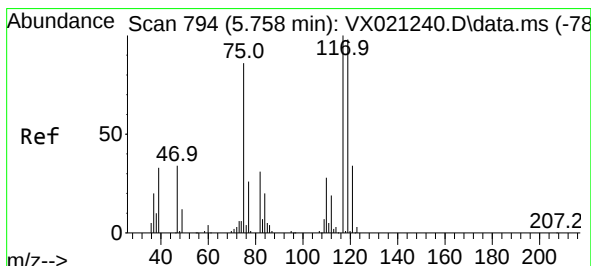
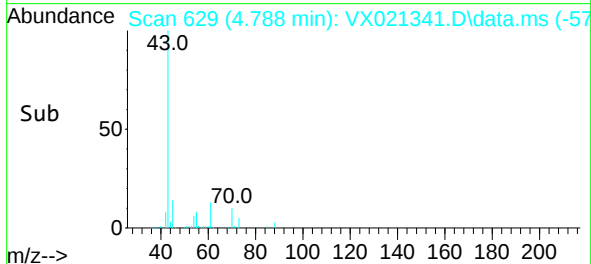
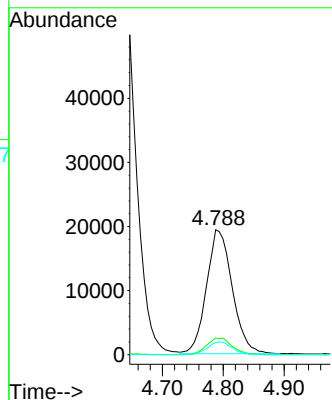
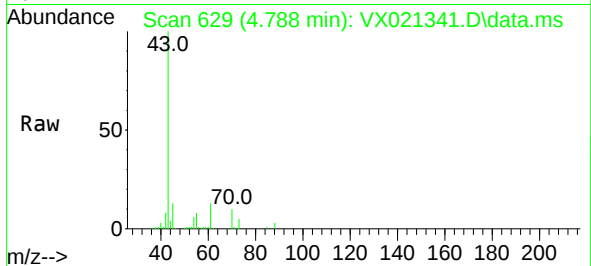




#37  
Ethyl Acetate  
Concen: 39.40 ug/l  
RT: 4.788 min Scan# 629  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

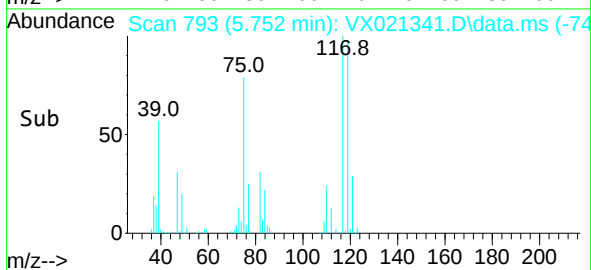
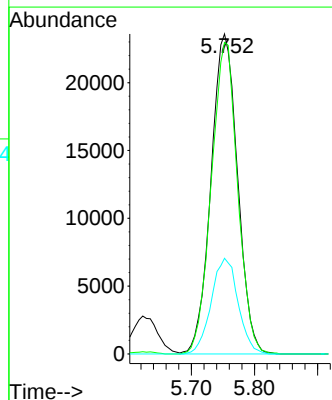
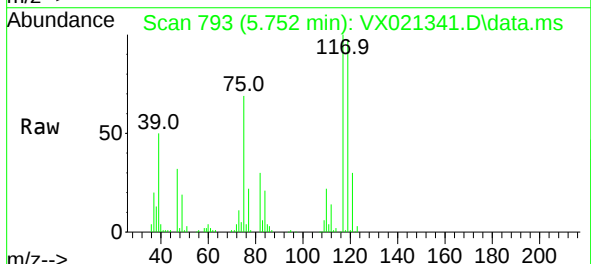
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 43 Resp: 56961  
Ion Ratio Lower Upper  
43 100  
61 13.4 12.8 19.2  
70 9.9 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 53.31 ug/l  
RT: 5.752 min Scan# 793  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 117 Resp: 69067  
Ion Ratio Lower Upper  
117 100  
119 97.4 76.2 114.2  
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.11 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

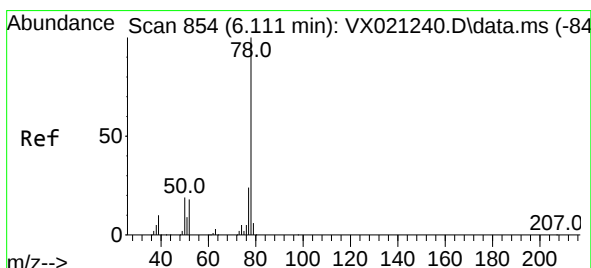
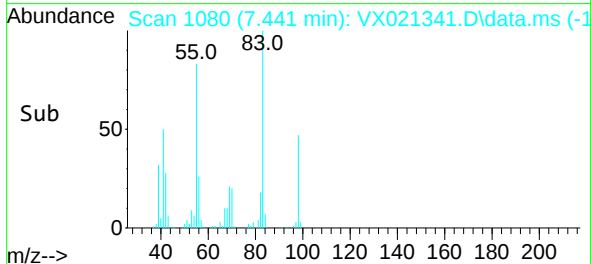
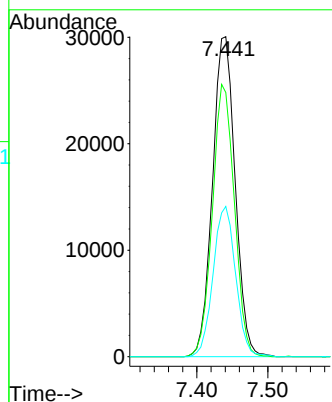
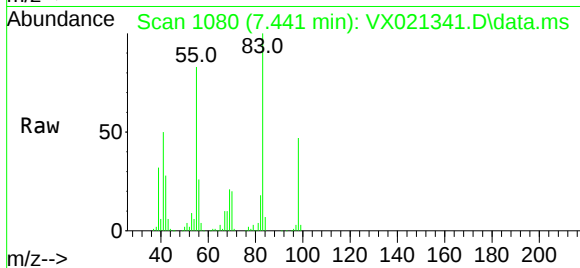
Tgt Ion: 83 Resp: 66638

Ion Ratio Lower Upper

83 100

55 82.6 58.9 88.3

98 47.0 38.1 57.1



#40

Benzene

Concen: 52.54 ug/l

RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021341.D

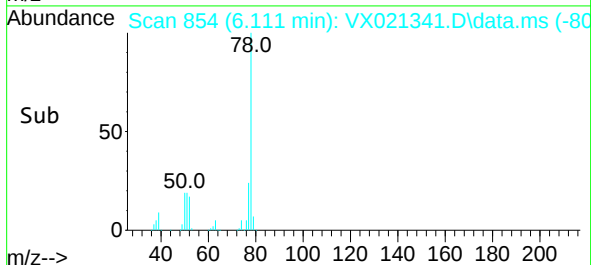
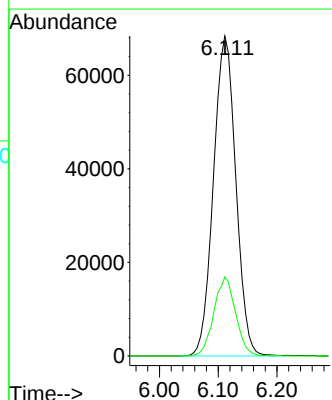
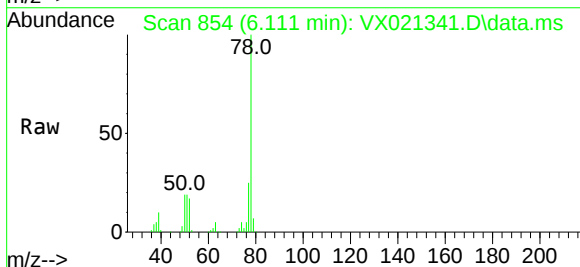
Acq: 20 Mar 2021 10:56

Tgt Ion: 78 Resp: 180605

Ion Ratio Lower Upper

78 100

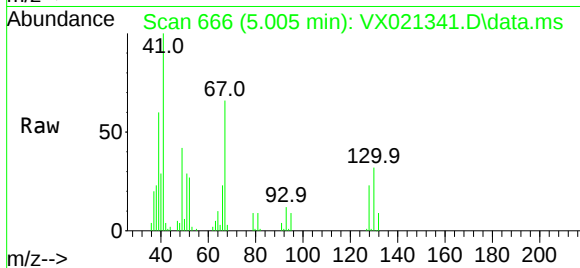
77 24.7 18.9 28.3



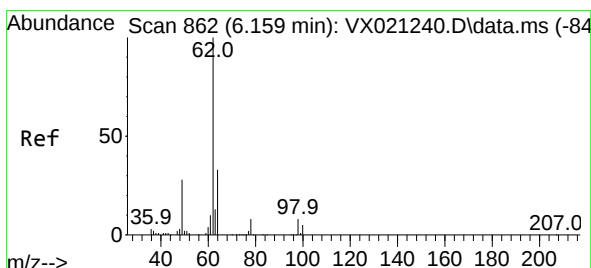
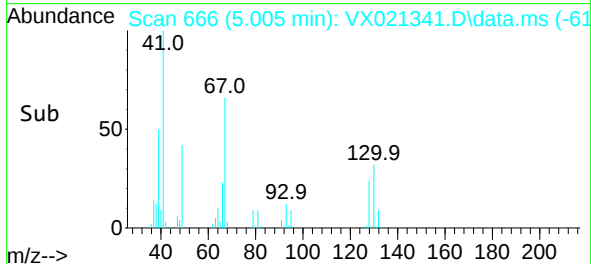
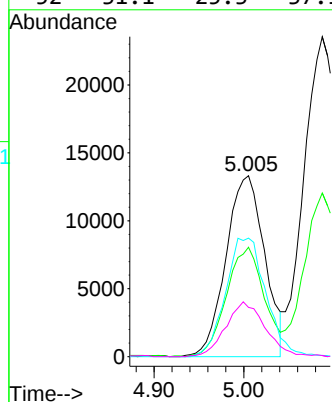


#41  
Methacrylonitrile  
Concen: 48.05 ug/l  
RT: 5.005 min Scan# 666  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :

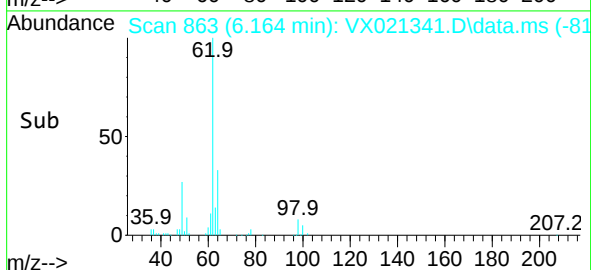
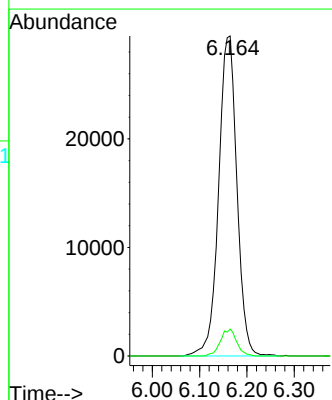
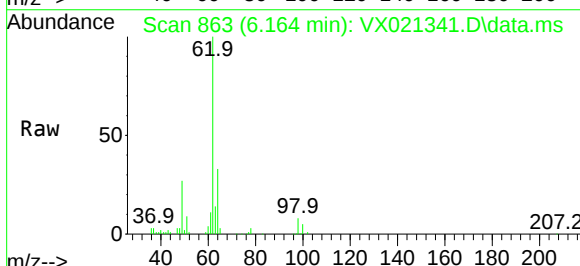


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 39857 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 59.5  | 42.5  | 63.7  |
| 67       | 68.6  | 65.0  | 97.6  |
| 52       | 31.1  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 53.34 ug/l  
RT: 6.164 min Scan# 863  
Delta R.T. 0.005 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 79115 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.5   | 0.0   | 20.2  |

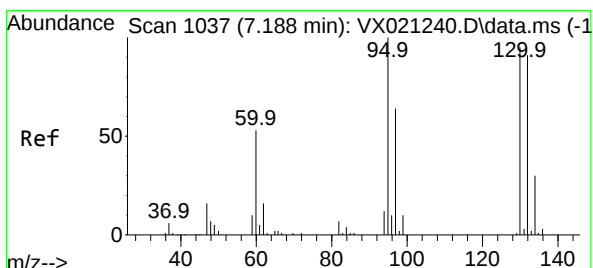
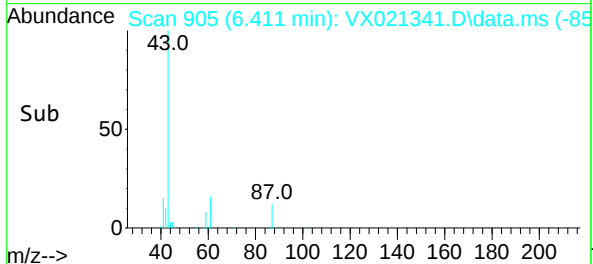
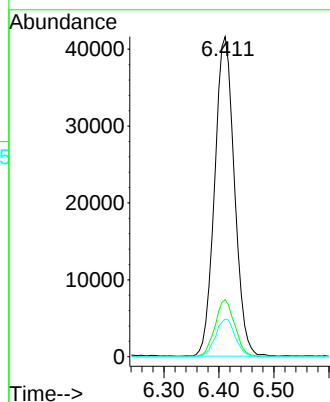
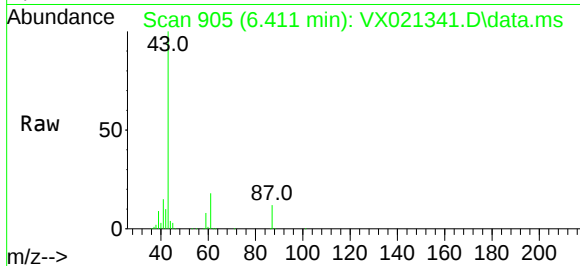




#43  
Isopropyl Acetate  
Concen: 43.72 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

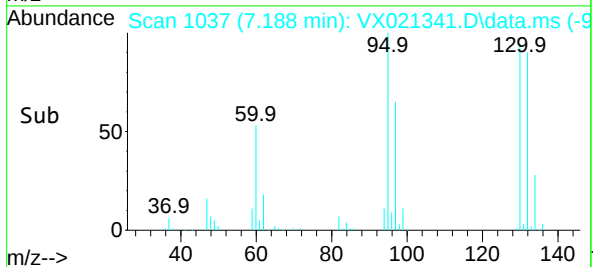
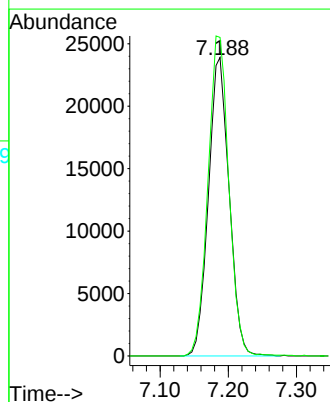
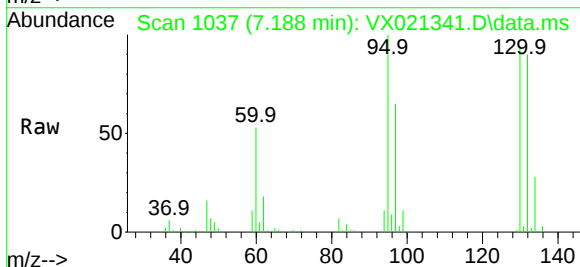
Instrument :  
MSVOA\_X  
ClientSampled :

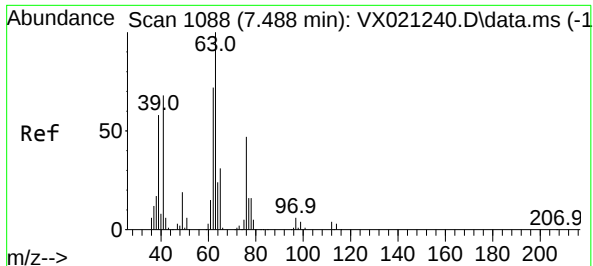
Tgt Ion: 43 Resp: 103638  
Ion Ratio Lower Upper  
43 100  
61 17.9 18.2 27.4#  
87 11.8 12.5 18.7#



#44  
Trichloroethene  
Concen: 55.34 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:130 Resp: 50538  
Ion Ratio Lower Upper  
130 100  
95 106.7 0.0 198.0





#45

1,2-Dichloropropane

Concen: 53.28 ug/l

RT: 7.488 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VX021341.D

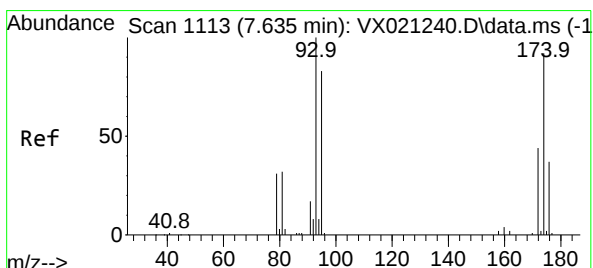
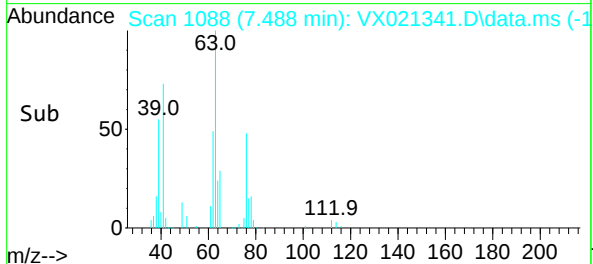
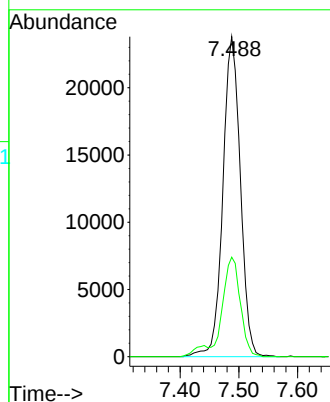
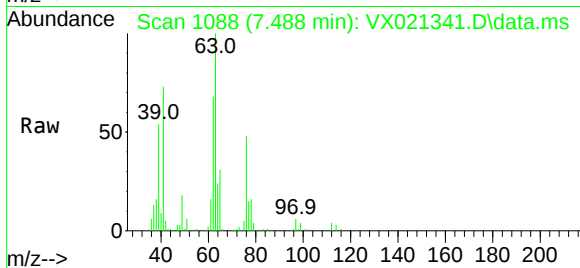
Acq: 20 Mar 2021 10:56

Tgt Ion: 63 Resp: 49212

Ion Ratio Lower Upper

63 100

65 31.1 25.7 38.5



#46

Dibromomethane

Concen: 52.40 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

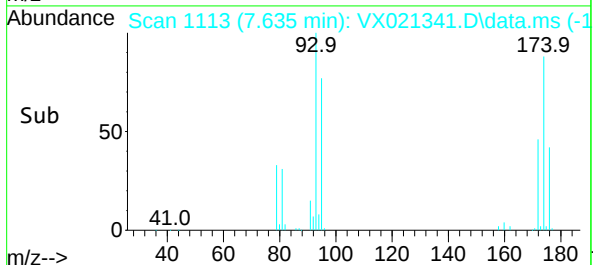
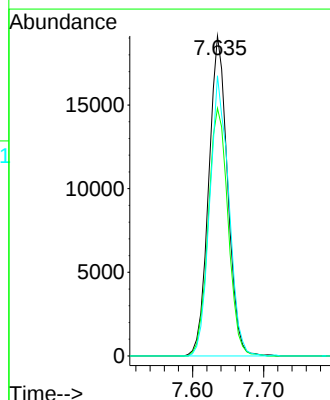
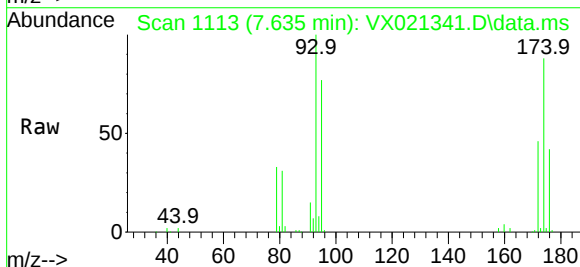
Tgt Ion: 93 Resp: 35419

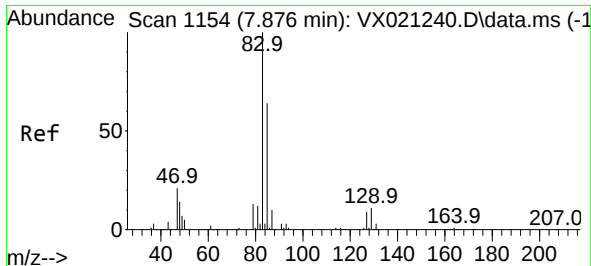
Ion Ratio Lower Upper

93 100

95 80.8 66.8 100.2

174 87.8 83.1 124.7

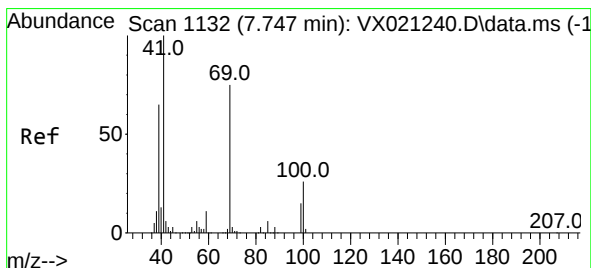
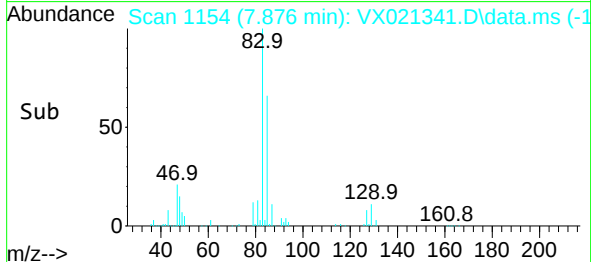
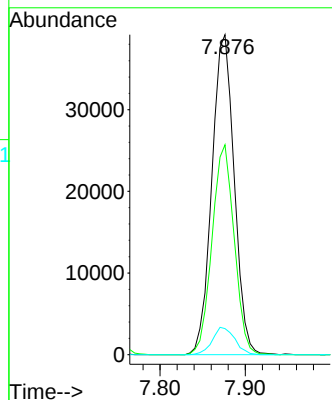
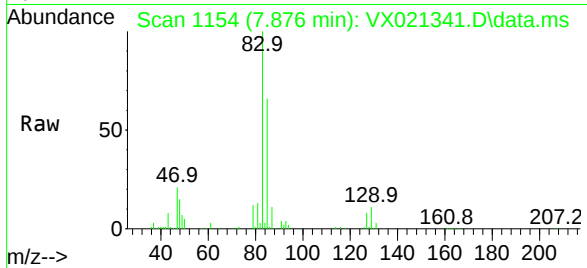




#47  
Bromodichloromethane  
Concen: 52.64 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

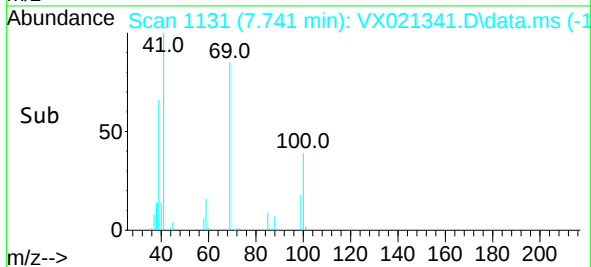
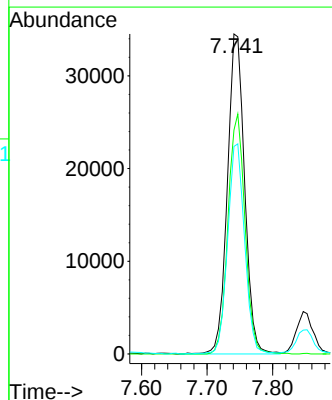
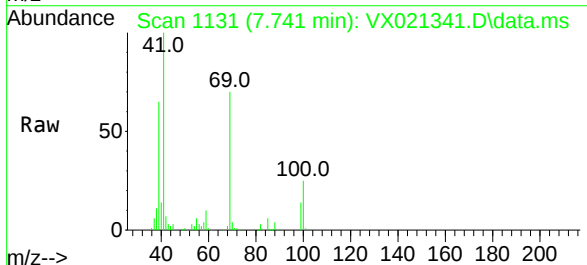
Instrument :  
MSVOA\_X  
ClientSampleId :

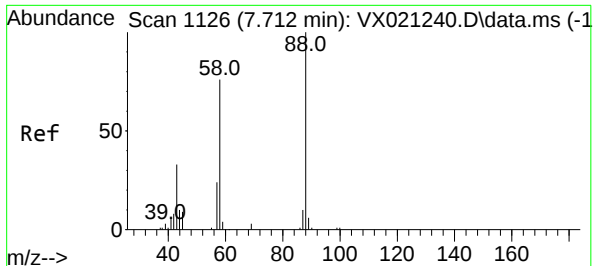
Tgt Ion: 83 Resp: 71359  
Ion Ratio Lower Upper  
83 100  
85 65.6 51.4 77.0  
127 8.2 6.8 10.2



#48  
Methyl methacrylate  
Concen: 50.13 ug/l  
RT: 7.741 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 41 Resp: 63034  
Ion Ratio Lower Upper  
41 100  
69 73.8 76.0 114.0#  
39 64.5 44.6 67.0

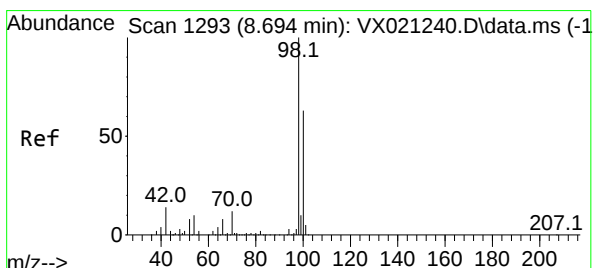
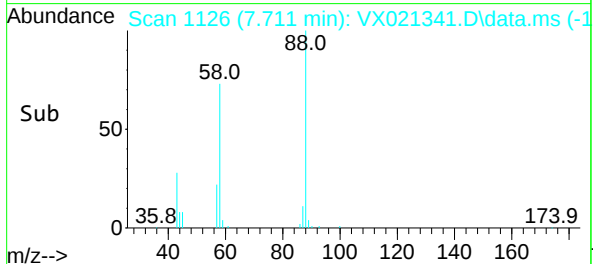
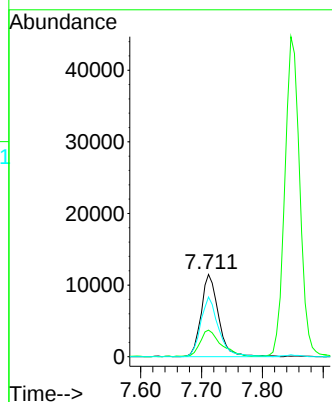
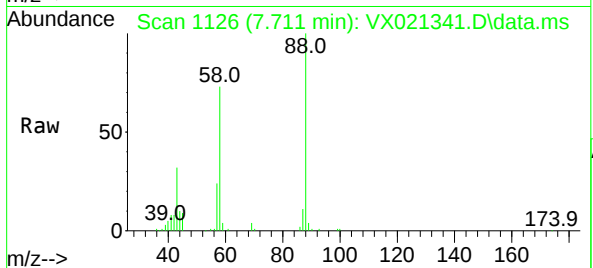




#49  
1,4-Dioxane  
Concen: 1061.06 ug/l  
RT: 7.711 min Scan# 1126  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

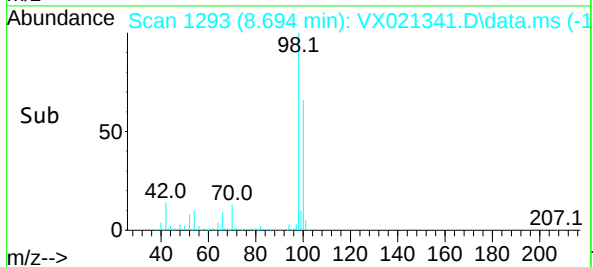
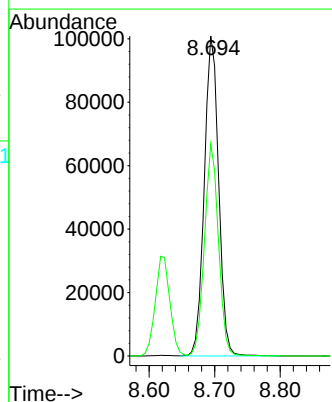
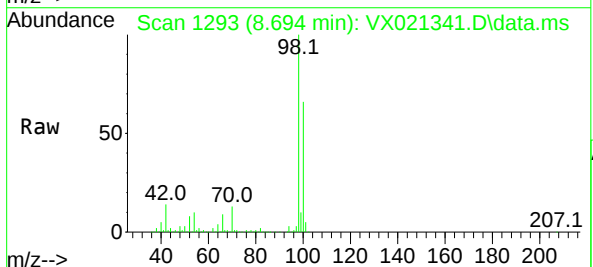
Instrument :  
MSVOA\_X  
ClientSampleId :

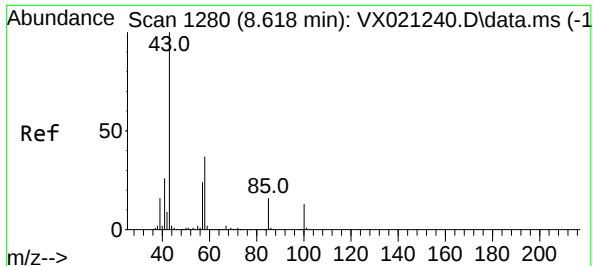
Tgt Ion: 88 Resp: 22708  
Ion Ratio Lower Upper  
88 100  
43 39.6 23.2 34.8#  
58 74.7 55.0 82.4



#50  
Toluene-d8  
Concen: 50.35 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 98 Resp: 153902  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.9 77.9

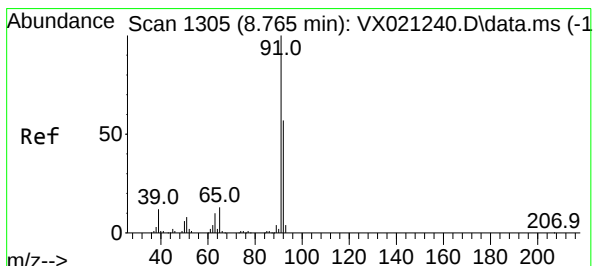
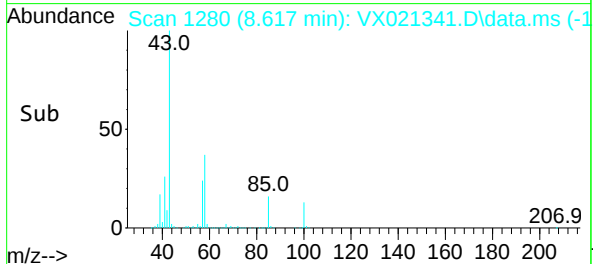
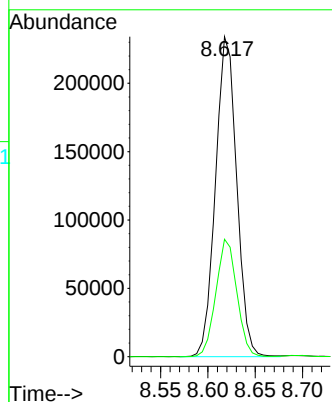
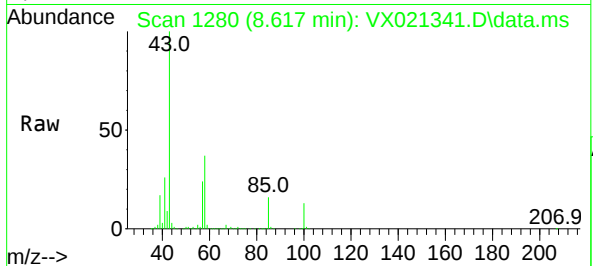




#51  
4-Methyl-2-Pentanone  
Concen: 264.22 ug/l  
RT: 8.617 min Scan# 1280  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

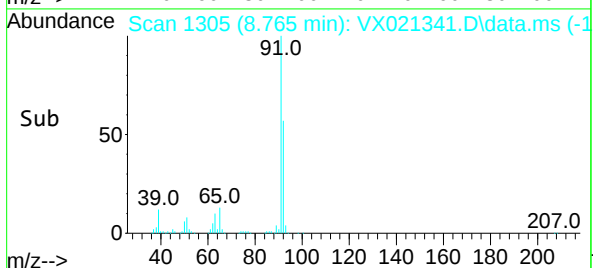
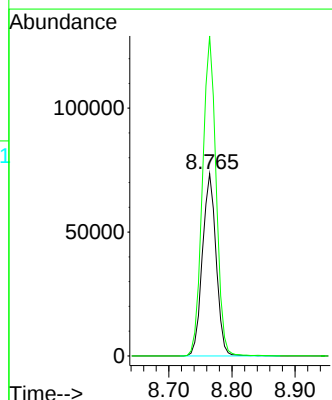
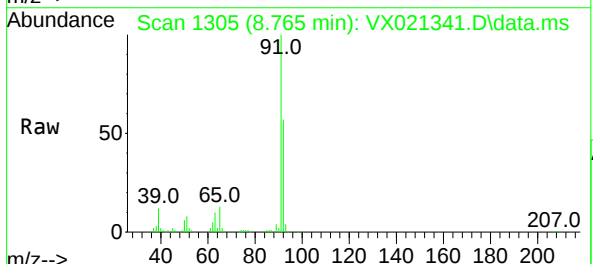
Instrument :  
MSVOA\_X  
ClientSampled :

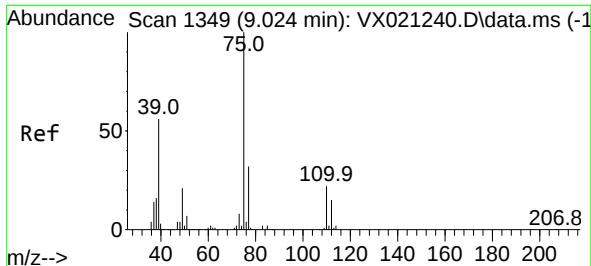
Tgt Ion: 43 Resp: 364414  
Ion Ratio Lower Upper  
43 100  
58 36.3 35.4 53.0



#52  
Toluene  
Concen: 52.13 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 92 Resp: 110824  
Ion Ratio Lower Upper  
92 100  
91 175.1 137.1 205.7

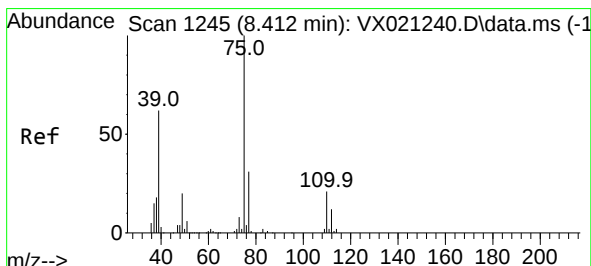
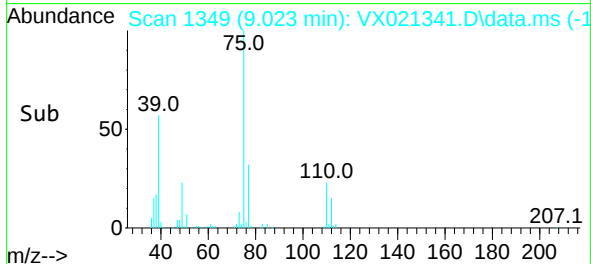
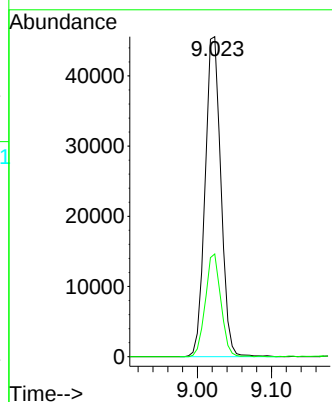
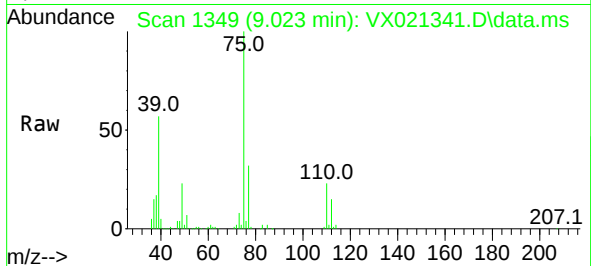




#53  
 t-1,3-Dichloropropene  
 Concen: 46.89 ug/l  
 RT: 9.023 min Scan# 1349  
 Delta R.T. -0.001 min  
 Lab File: VX021341.D  
 Acq: 20 Mar 2021 10:56

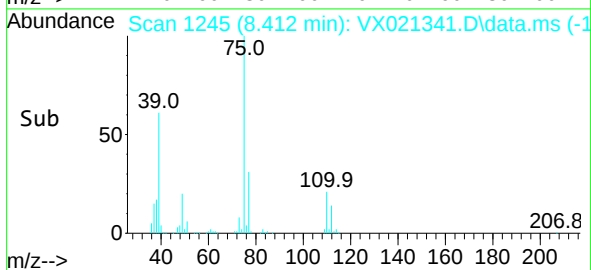
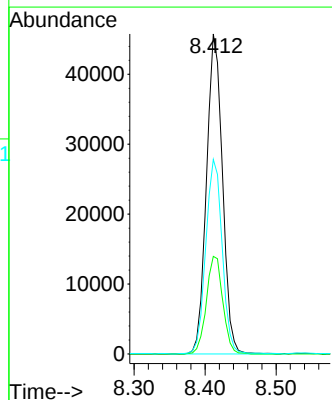
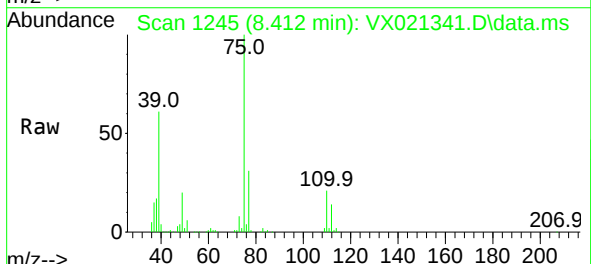
Instrument :  
 MSVOA\_X  
 ClientSampled :

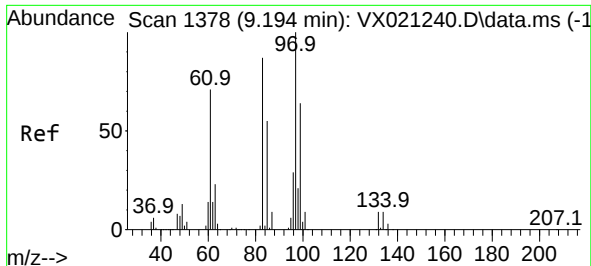
Tgt Ion: 75 Resp: 67429  
 Ion Ratio Lower Upper  
 75 100  
 77 32.1 24.9 37.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 46.73 ug/l  
 RT: 8.412 min Scan# 1245  
 Delta R.T. -0.000 min  
 Lab File: VX021341.D  
 Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 71760  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.7 38.5  
 39 60.7 35.1 52.7#

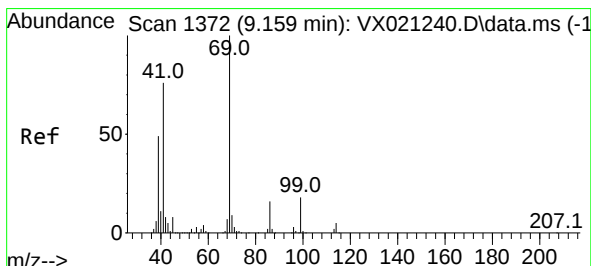
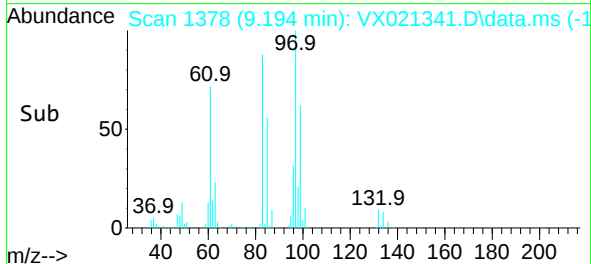
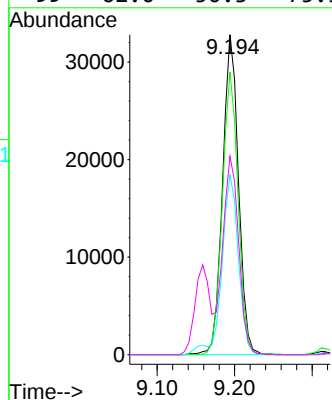
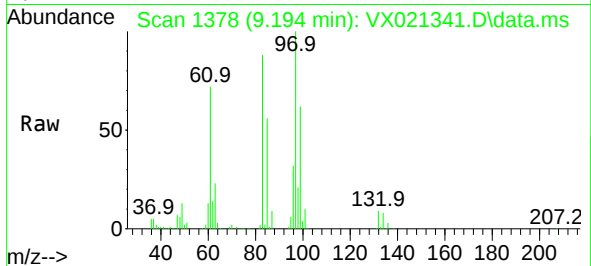




#55  
1,1,2-Trichloroethane  
Concen: 53.92 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

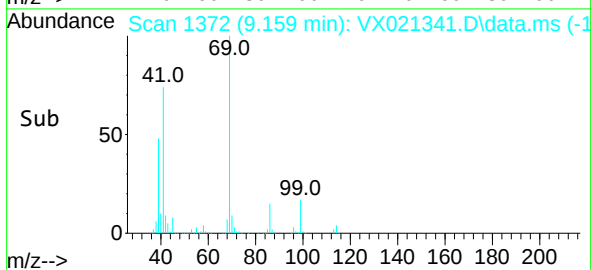
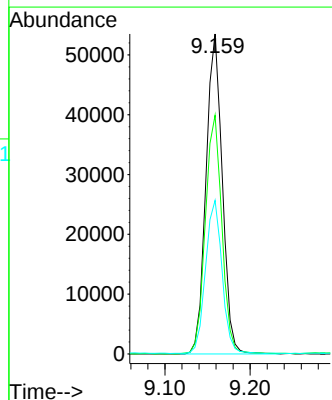
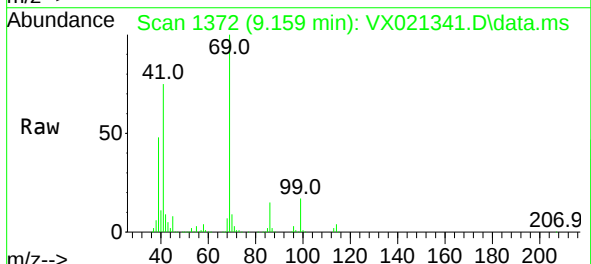
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ClientSampleId :

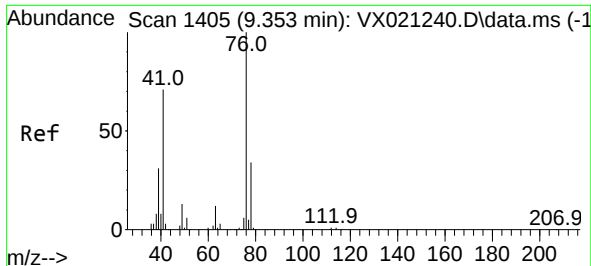
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 46893 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.3  | 69.3  | 103.9 |
| 85       | 56.1  | 44.3  | 66.5  |
| 99       | 62.0  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 50.83 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 71088 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 75.8  | 46.8  | 70.2# |
| 39       | 48.7  | 24.7  | 37.1# |



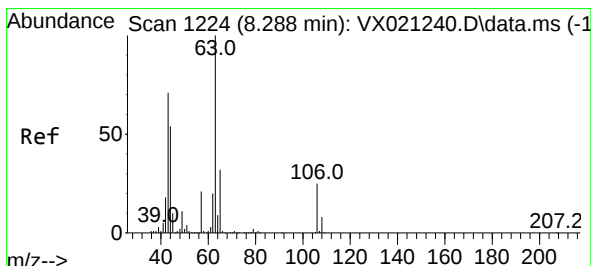
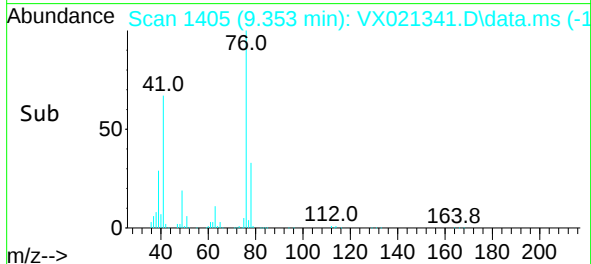
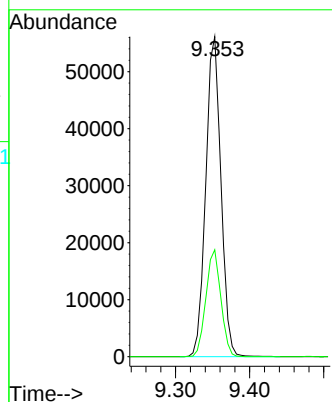
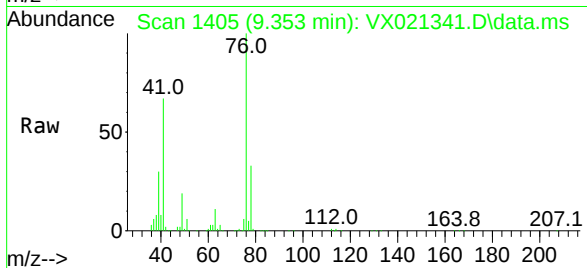


#57

1,3-Dichloropropane  
Concen: 52.80 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Instrument :  
MSVOA\_X  
ClientSampled :

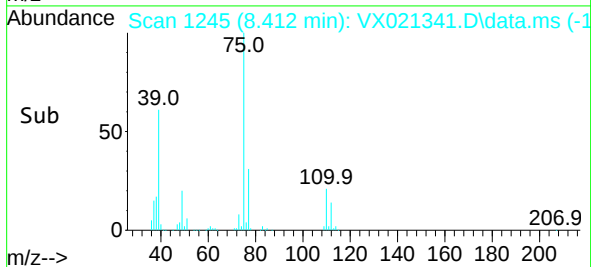
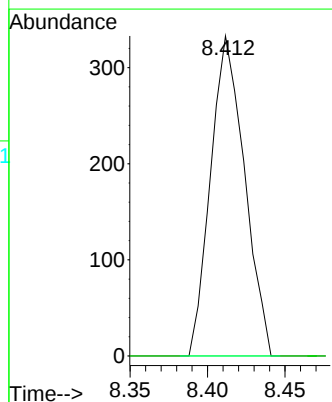
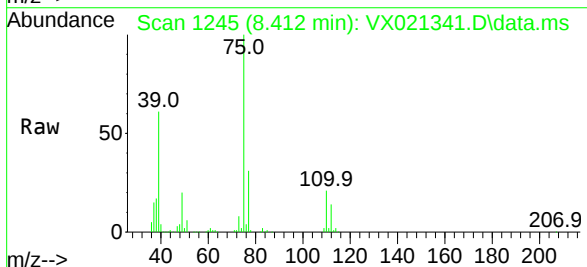
Tgt Ion: 76 Resp: 79911  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.2 39.2

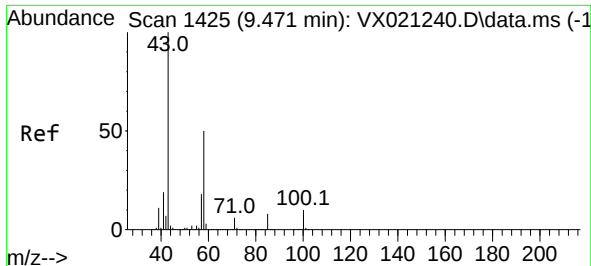


#58

2-Chloroethyl Vinyl ether  
Concen: 0.66 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. 0.124 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 63 Resp: 507  
Ion Ratio Lower Upper  
63 100  
106 0.0 23.5 35.3#

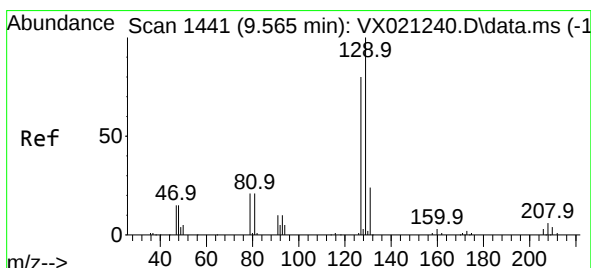
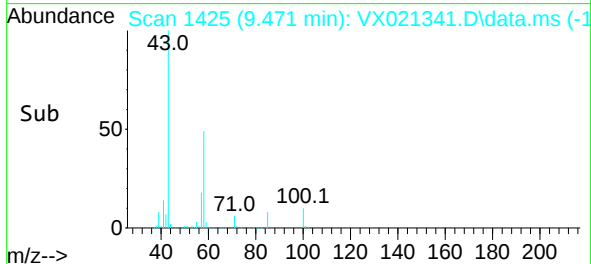
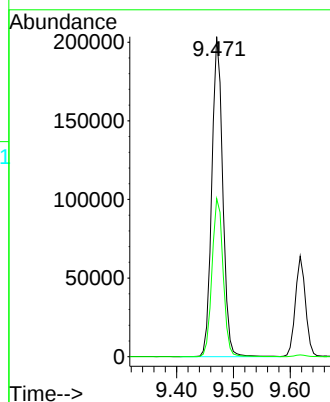
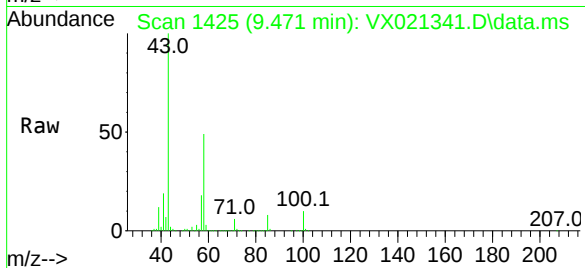




#59  
2-Hexanone  
Concen: 262.53 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

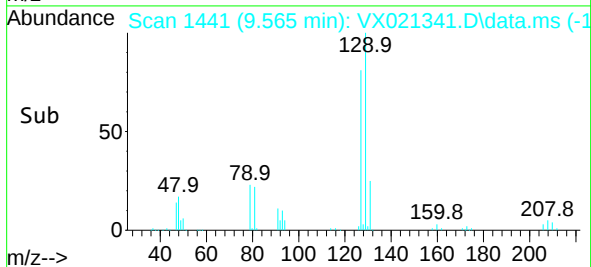
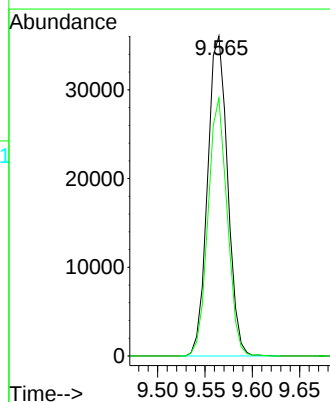
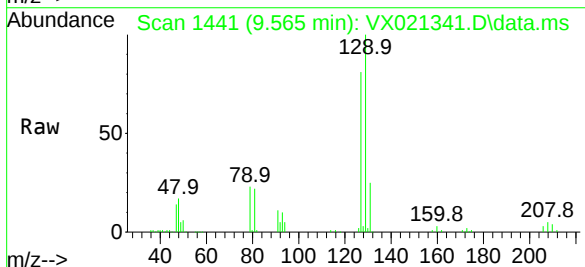
Instrument :  
MSVOA\_X  
ClientSampled :

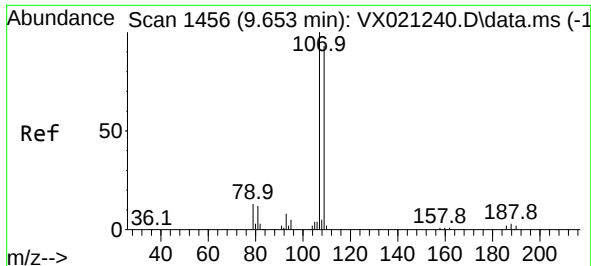
Tgt Ion: 43 Resp: 271007  
Ion Ratio Lower Upper  
43 100  
58 50.4 30.9 92.8



#60  
Dibromochloromethane  
Concen: 53.49 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 129 Resp: 52984  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.4 115.2

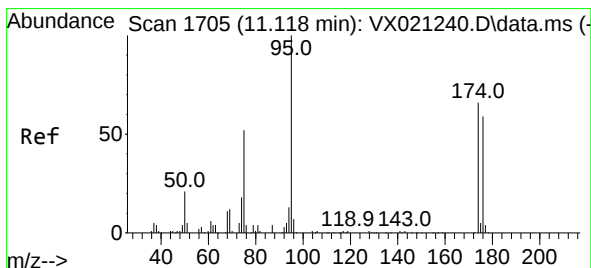
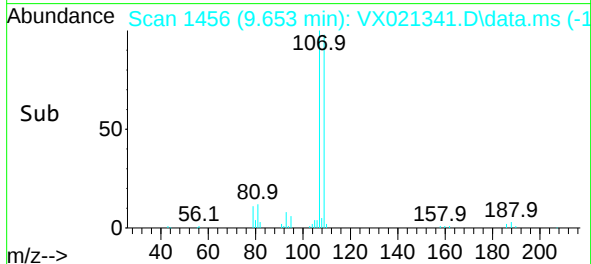
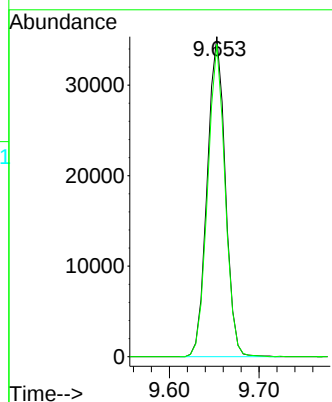
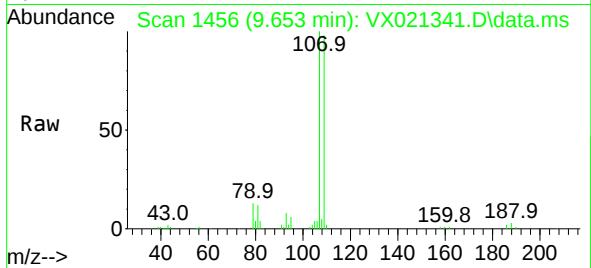




#61  
1,2-Dibromoethane  
Concen: 51.75 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

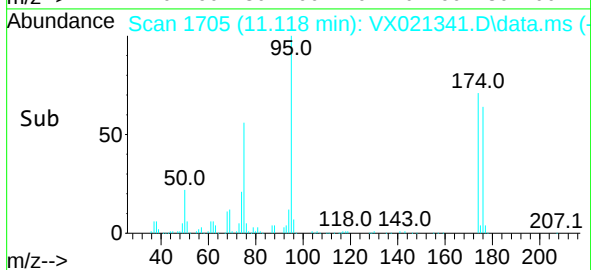
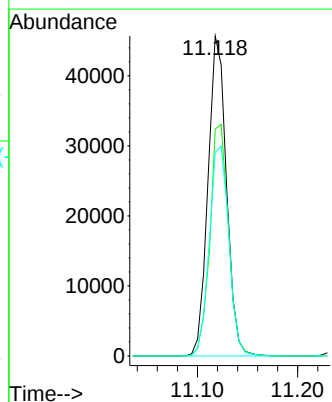
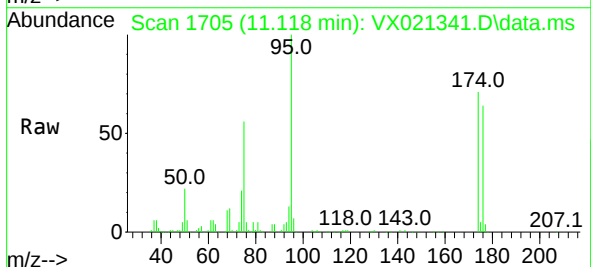
Instrument :  
MSVOA\_X  
ClientSampled :

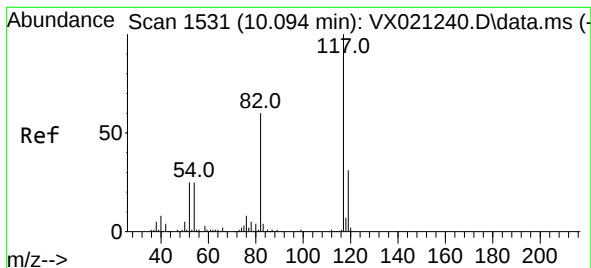
Tgt Ion:107 Resp: 49324  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 49.27 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 95 Resp: 58488  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 154.6  
176 69.4 0.0 155.8

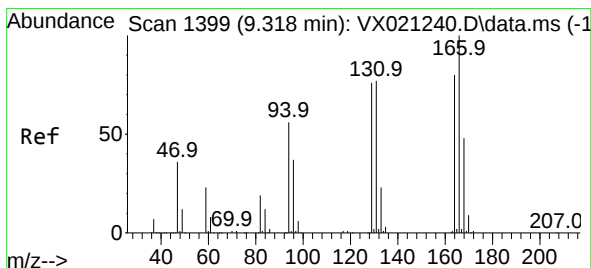
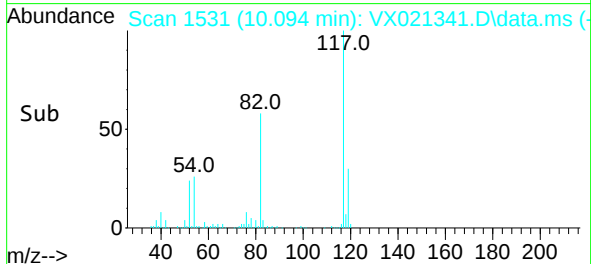
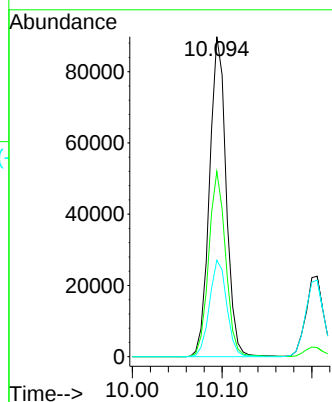
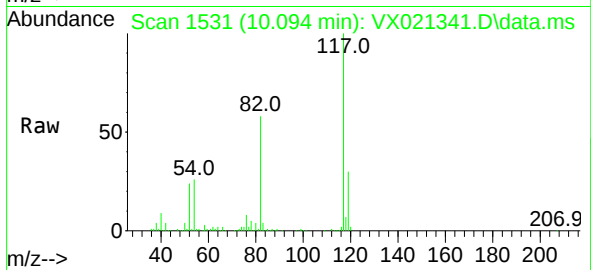




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

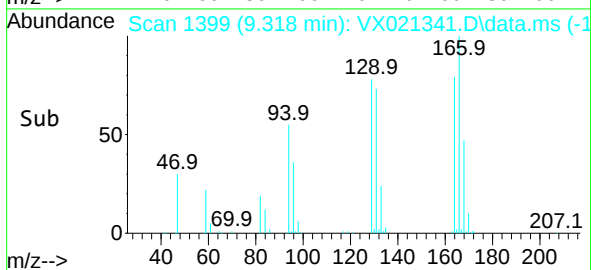
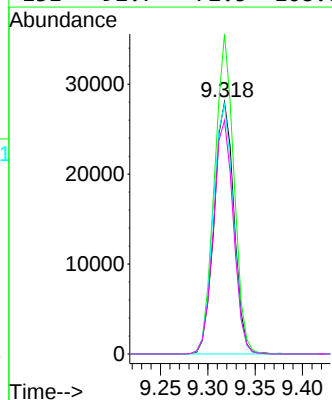
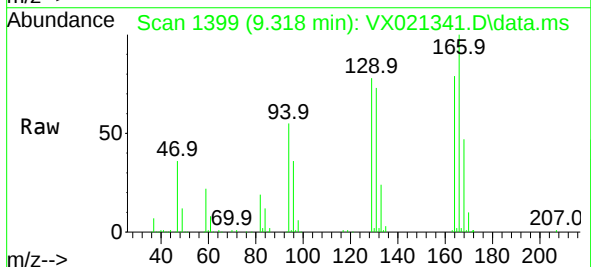
Instrument :  
MSVOA\_X  
ClientSampleId :

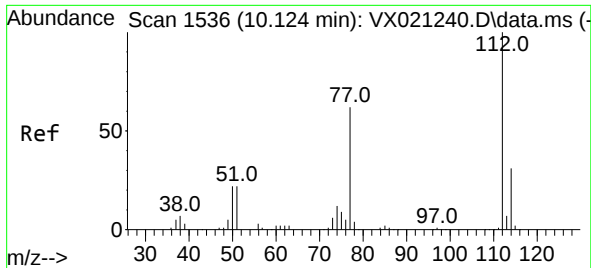
Tgt Ion:117 Resp: 115742  
Ion Ratio Lower Upper  
117 100  
82 57.9 47.4 71.2  
119 30.2 26.6 39.8



#64  
Tetrachloroethene  
Concen: 46.97 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:164 Resp: 40601  
Ion Ratio Lower Upper  
164 100  
166 127.0 103.4 155.2  
129 99.2 70.8 106.2  
131 92.7 72.5 108.7

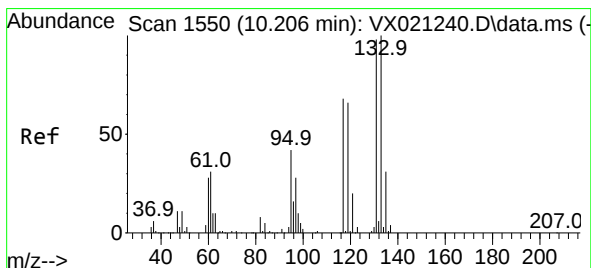
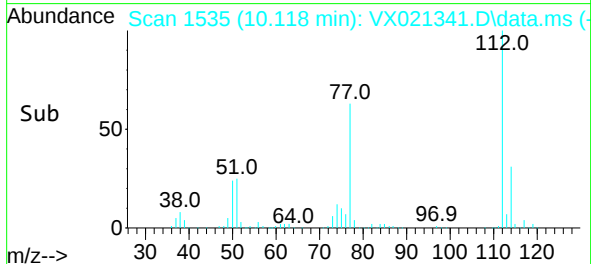
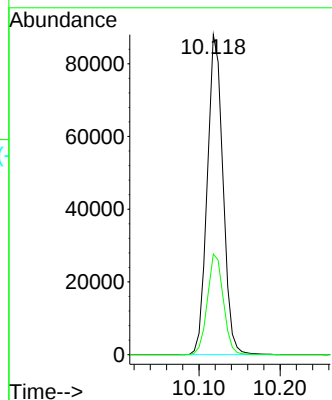
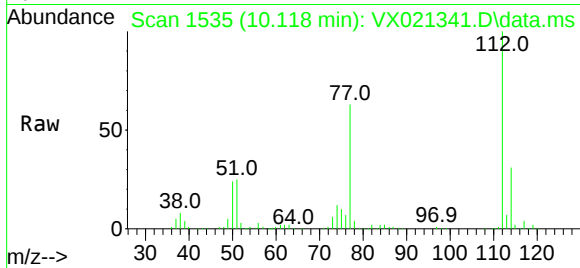




#65  
Chlorobenzene  
Concen: 49.56 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

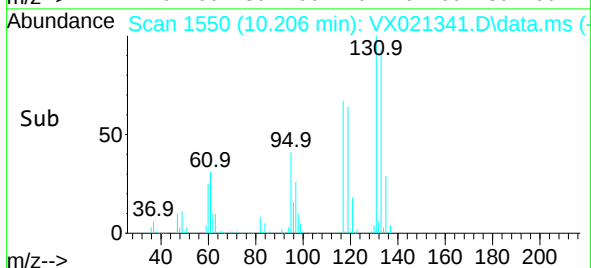
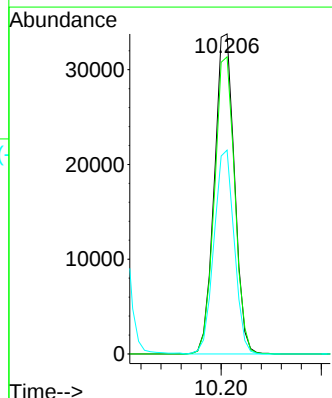
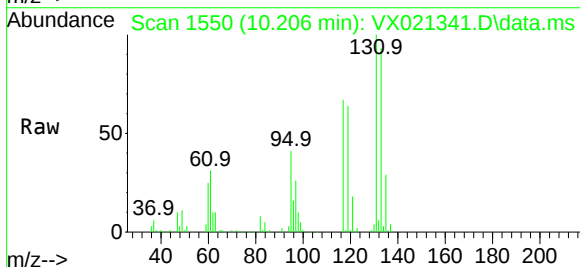
Instrument :  
MSVOA\_X  
ClientSampled :

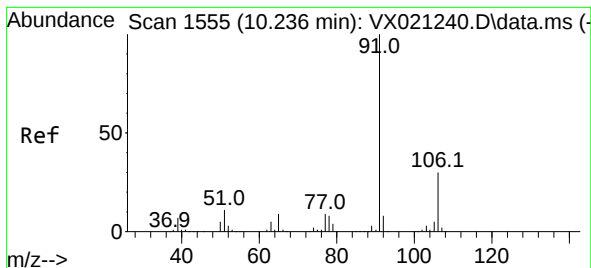
Tgt Ion:112 Resp: 117930  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.11 ug/l  
RT: 10.206 min Scan# 1550  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:131 Resp: 46884  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.7 143.1  
119 64.0 32.1 96.5

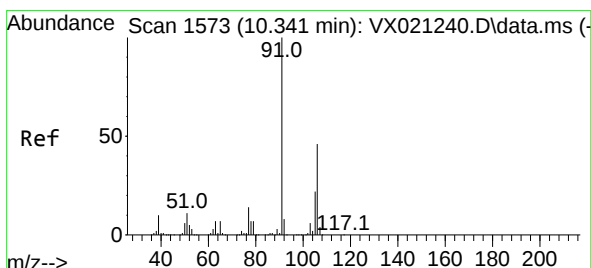
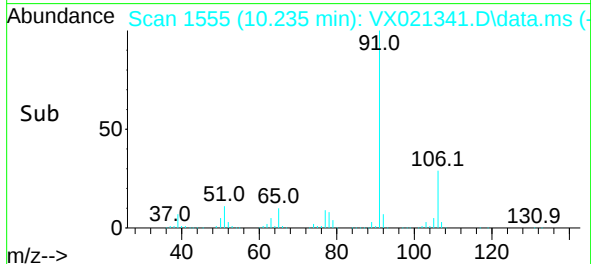
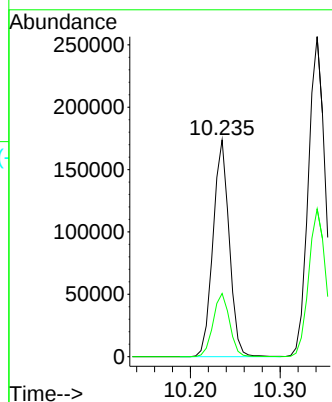
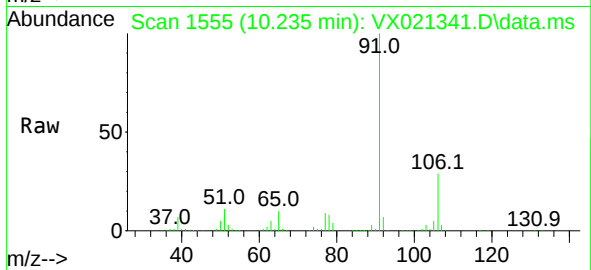




#67  
Ethyl Benzene  
Concen: 49.51 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

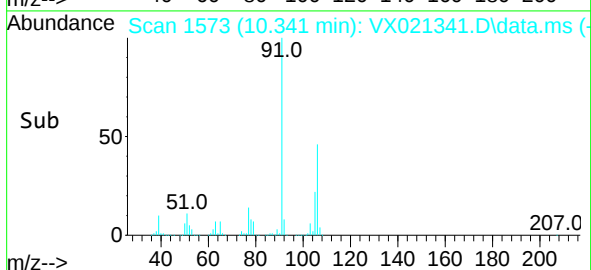
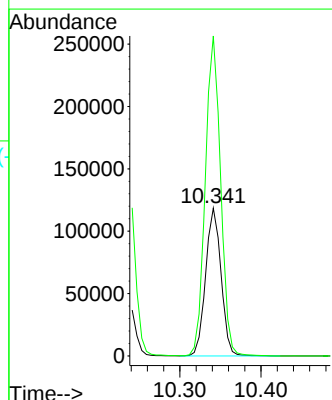
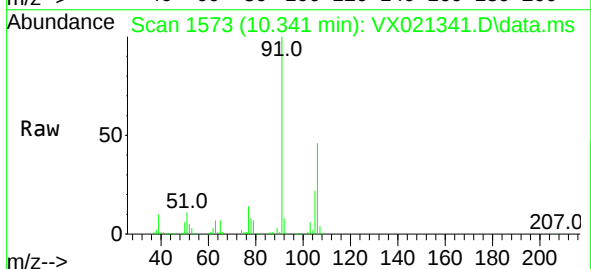
Instrument :  
MSVOA\_X  
ClientSampled :

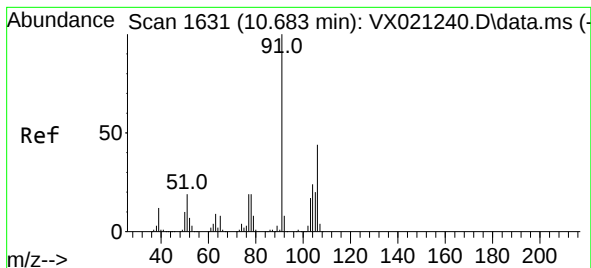
Tgt Ion: 91 Resp: 217881  
Ion Ratio Lower Upper  
91 100  
106 29.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 99.31 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:106 Resp: 156136  
Ion Ratio Lower Upper  
106 100  
91 215.2 162.8 244.2

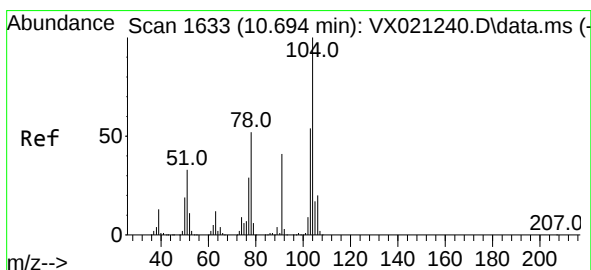
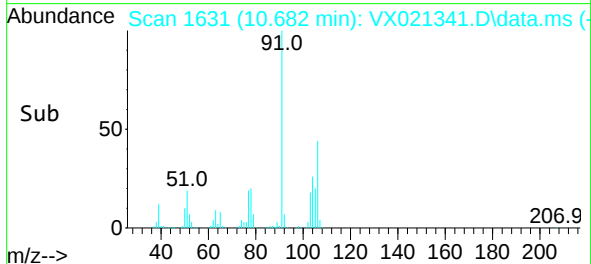
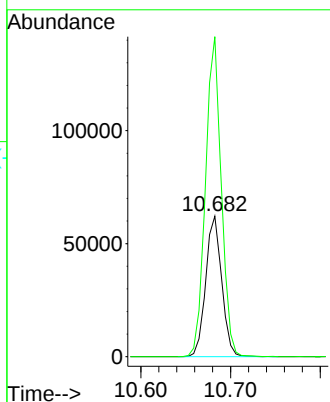
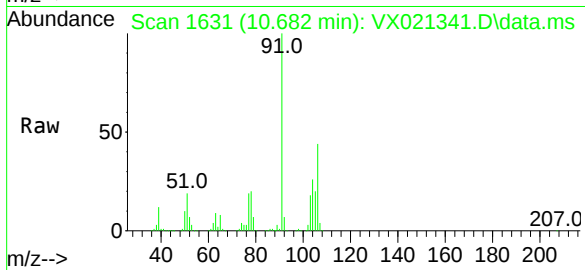




#69  
o-Xylene  
Concen: 50.31 ug/l  
RT: 10.682 min Scan# 1631  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

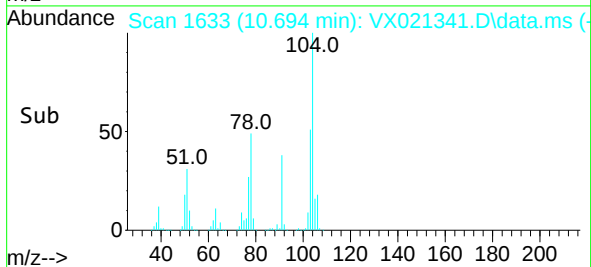
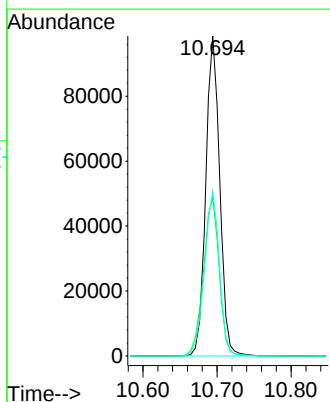
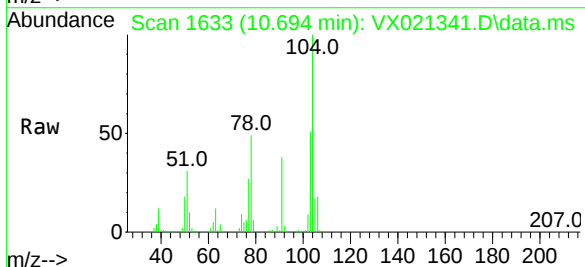
Instrument :  
MSVOA\_X  
ClientSampled :

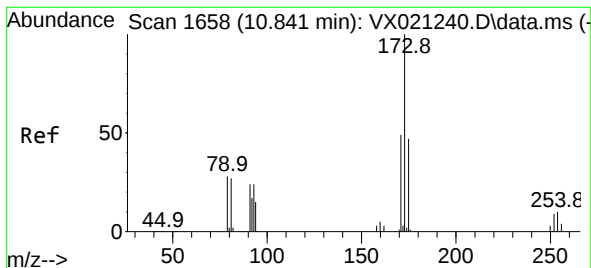
Tgt Ion:106 Resp: 76864  
Ion Ratio Lower Upper  
106 100  
91 225.3 108.1 324.2



#70  
Styrene  
Concen: 50.23 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:104 Resp: 128771  
Ion Ratio Lower Upper  
104 100  
78 55.9 40.0 60.0  
103 55.6 43.4 65.0





#71

Bromoform

Concen: 52.07 ug/l

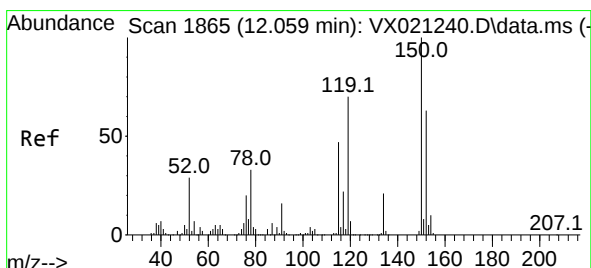
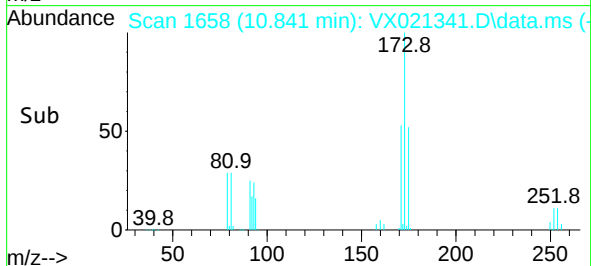
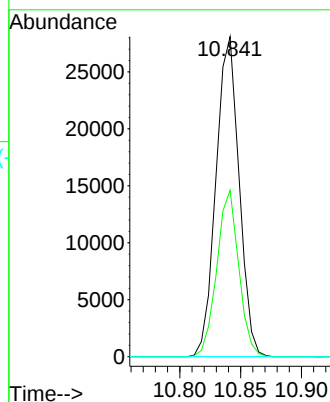
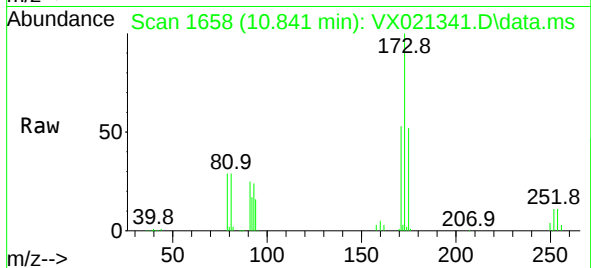
RT: 10.841 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 37165 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.3  | 23.9  | 71.8  |
| 254       | 0.0   | 0.1   | 0.1#  |



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

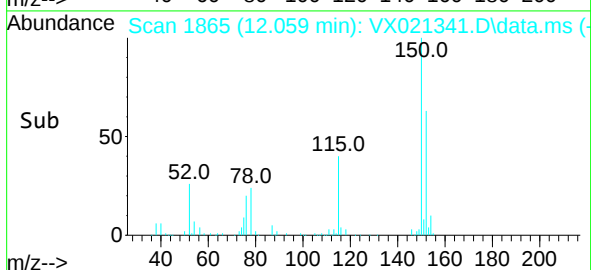
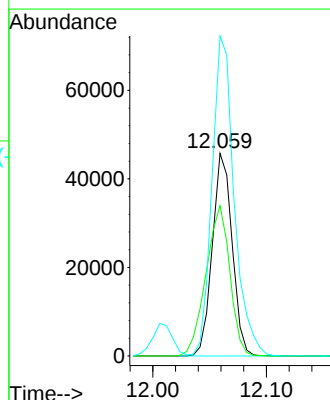
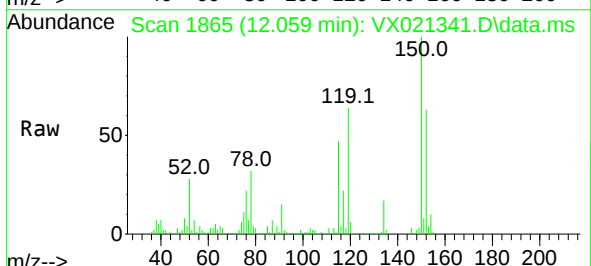
RT: 12.059 min Scan# 1865

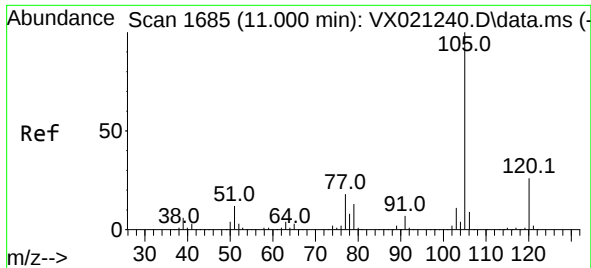
Delta R.T. 0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 55366 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 89.4  | 41.1  | 123.3 |
| 150       | 176.6 | 0.0   | 349.0 |

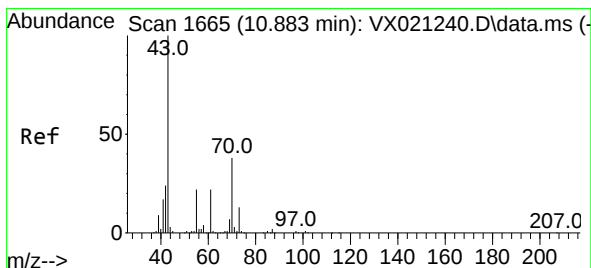
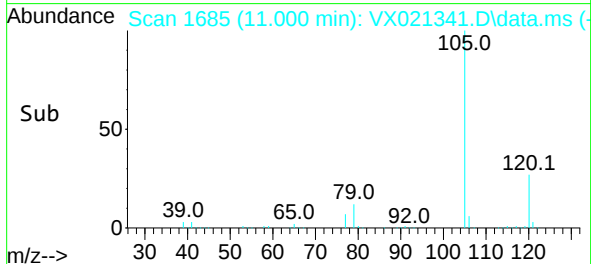
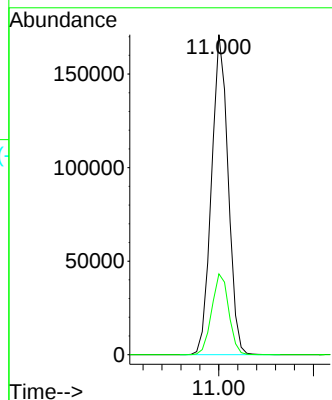
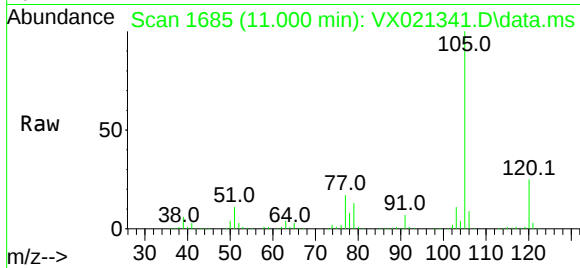




#73  
Isopropylbenzene  
Concen: 50.57 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

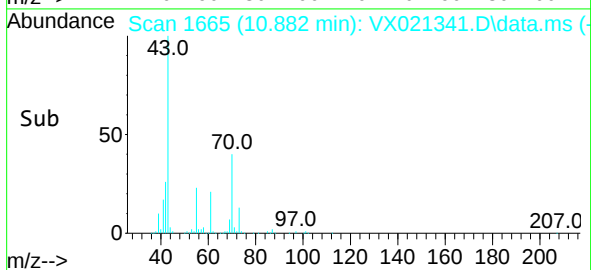
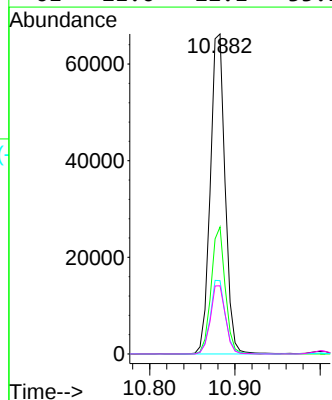
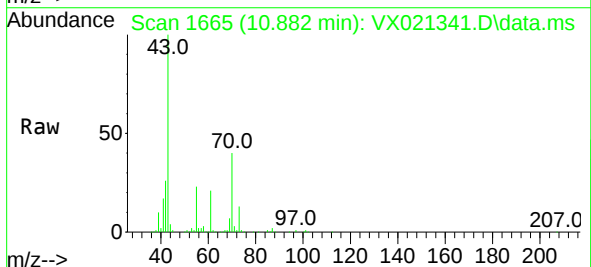
Instrument :  
MSVOA\_X  
ClientSampled :

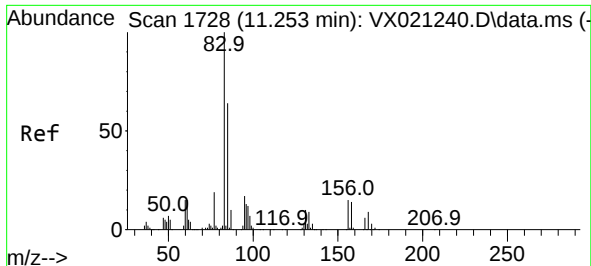
Tgt Ion:105 Resp: 207961  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.2 39.6



#74  
N-ethyl acetate  
Concen: 38.30 ug/l  
RT: 10.882 min Scan# 1665  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 79911  
Ion Ratio Lower Upper  
43 100  
70 37.6 39.0 58.6#  
55 23.4 21.5 32.3  
61 21.6 22.1 33.1#

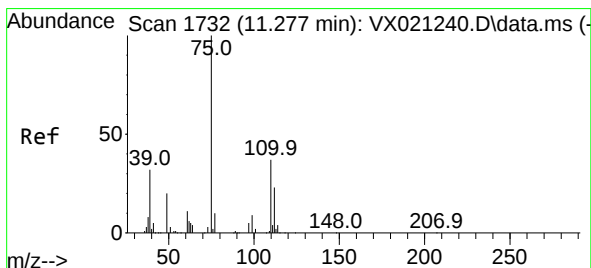
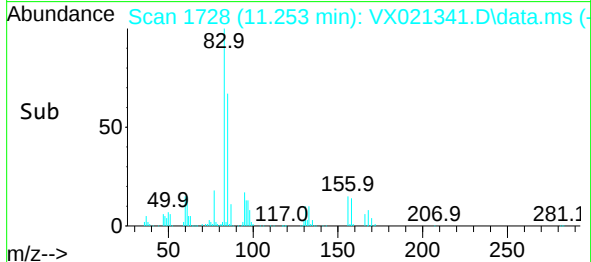
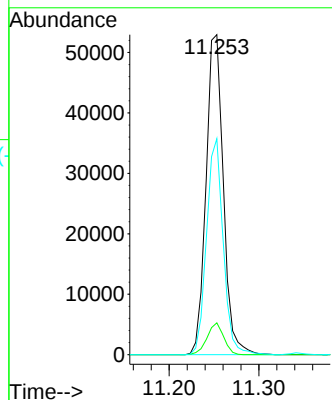
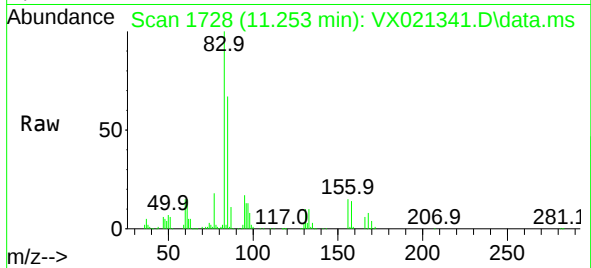




#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.09 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

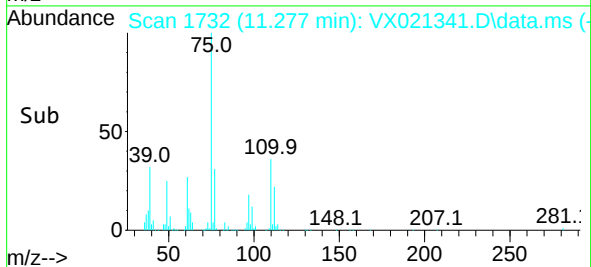
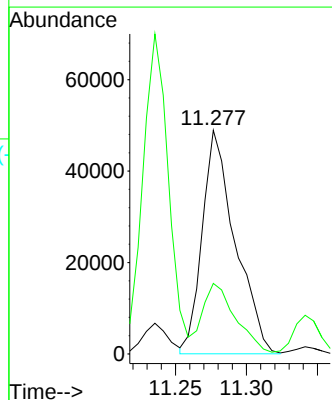
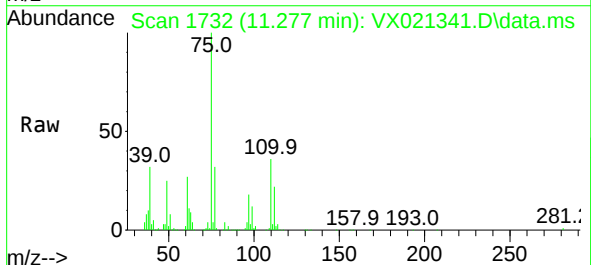
Instrument :  
MSVOA\_X  
ClientSampleId :

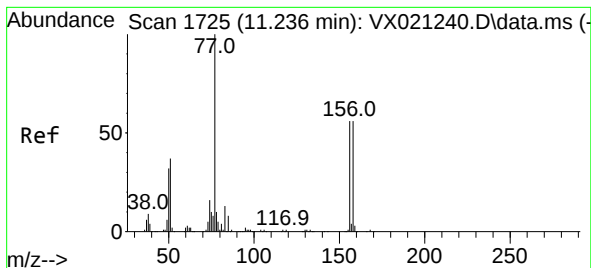
Tgt Ion: 83 Resp: 71119  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.1 15.2  
85 64.9 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 61.58 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 79095  
Ion Ratio Lower Upper  
75 100  
77 32.1 19.1 57.5

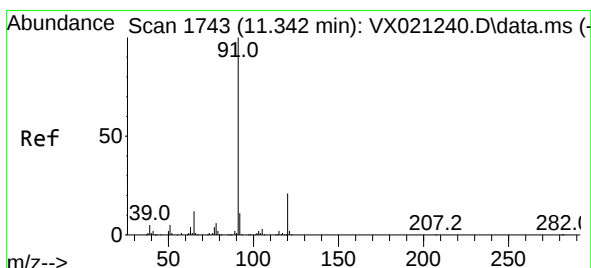
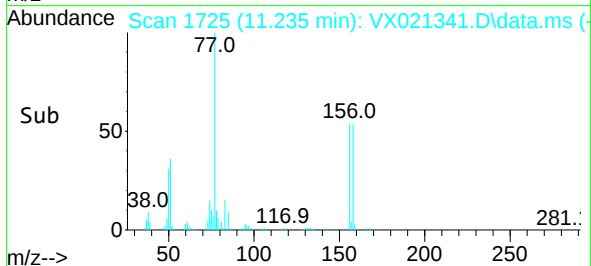
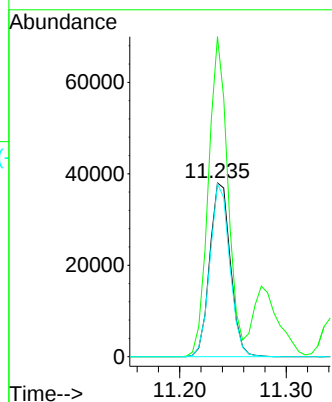
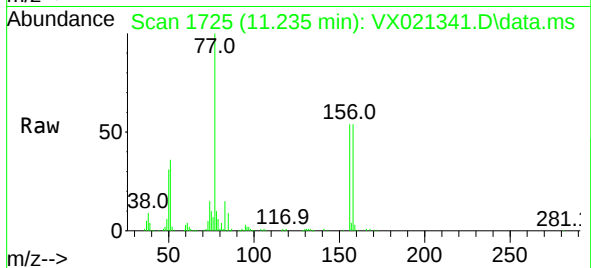




#77  
Bromobenzene  
Concen: 52.27 ug/l  
RT: 11.235 min Scan# 1725  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

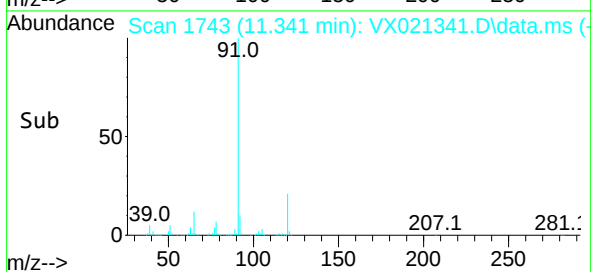
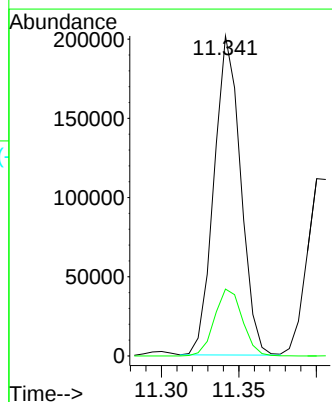
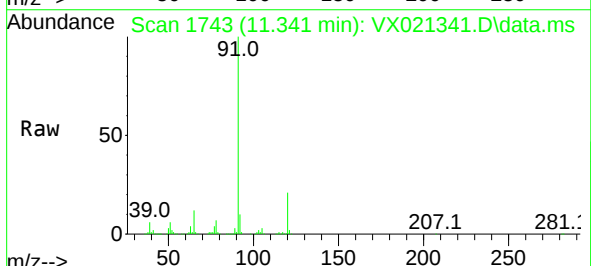
Instrument :  
MSVOA\_X  
ClientSampleId :

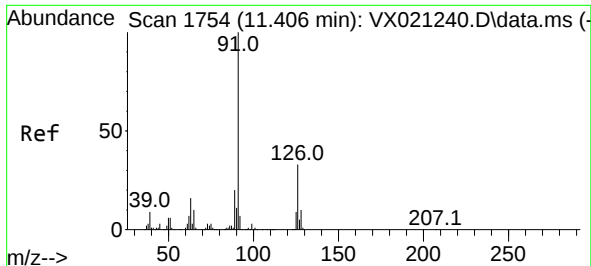
Tgt Ion:156 Resp: 51012  
Ion Ratio Lower Upper  
156 100  
77 173.3 82.8 248.6  
158 95.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.14 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 91 Resp: 241178  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.5 34.5

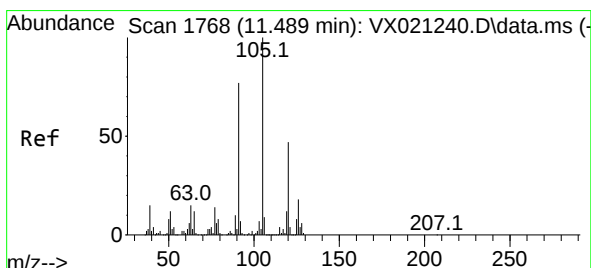
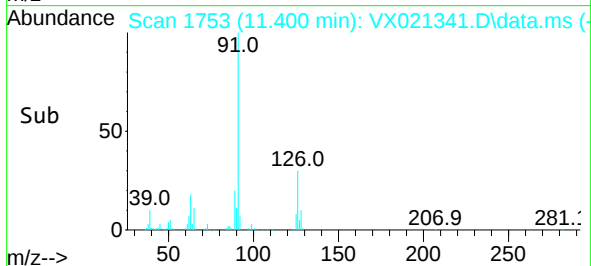
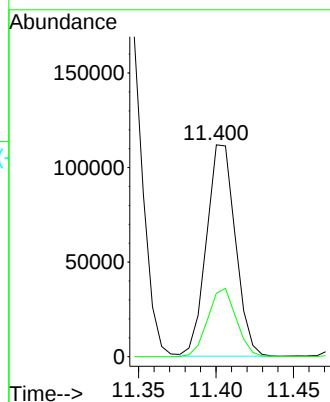
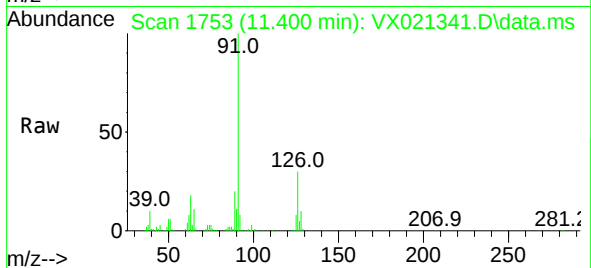




#79  
2-Chlorotoluene  
Concen: 49.72 ug/l  
RT: 11.400 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

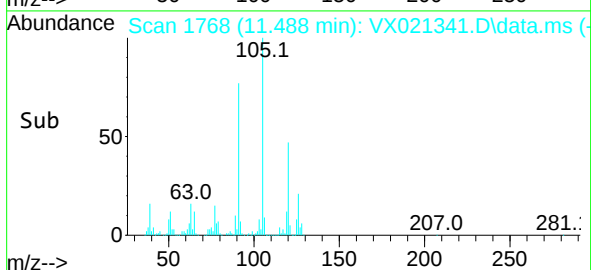
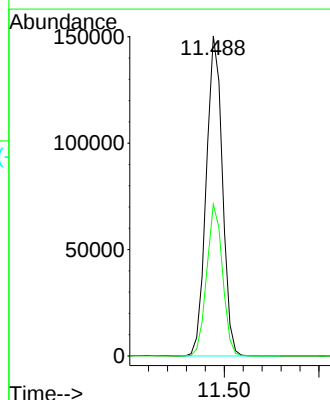
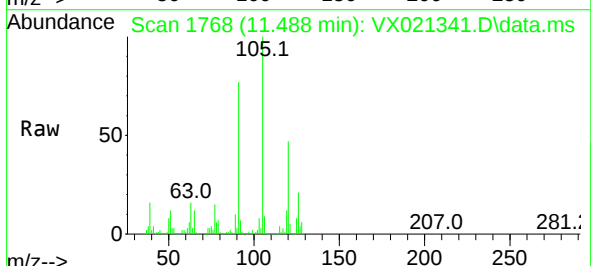
Instrument :  
MSVOA\_X  
ClientSampled :

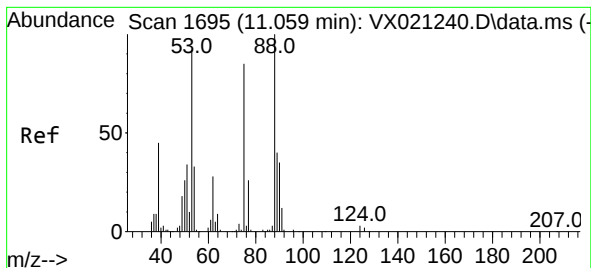
Tgt Ion: 91 Resp: 145222  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 51.02 ug/l  
RT: 11.488 min Scan# 1768  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 105 Resp: 177560  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.8 71.5

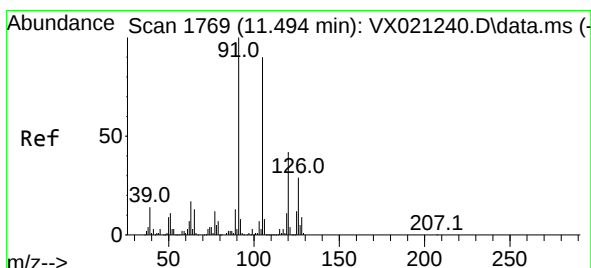
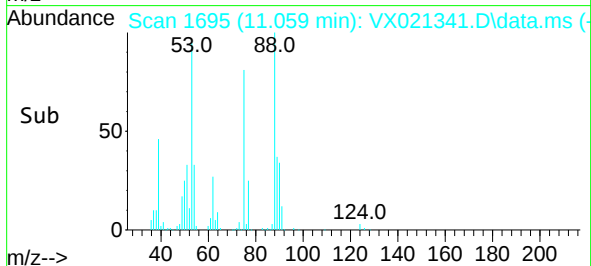
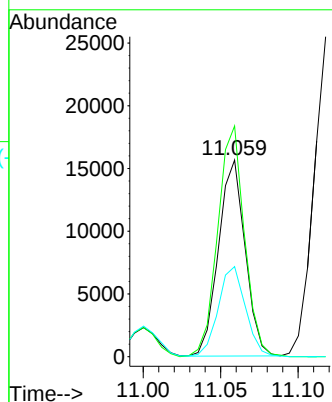
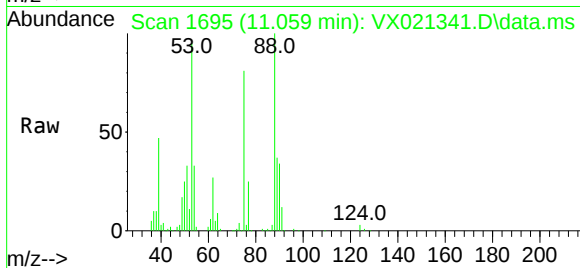




#81  
trans-1,4-Dichloro-2-butene  
Concen: 39.48 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

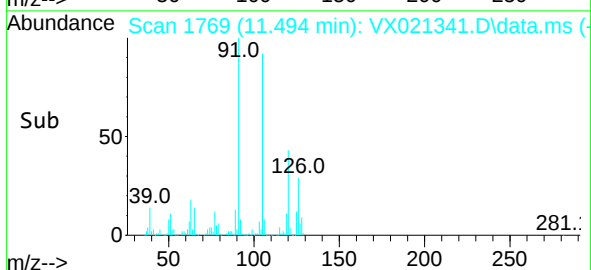
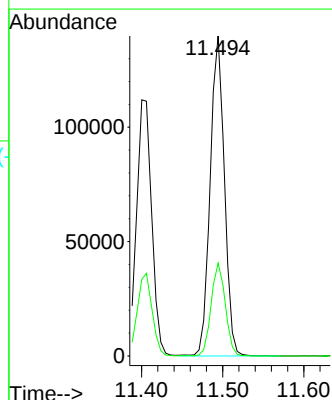
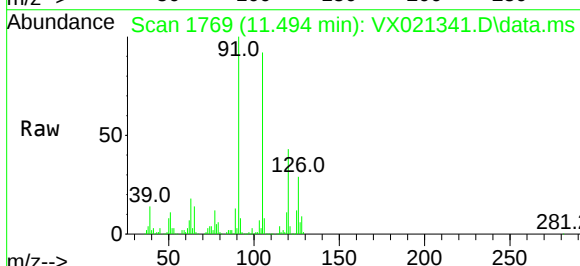
Instrument :  
MSVOA\_X  
ClientSampleId :

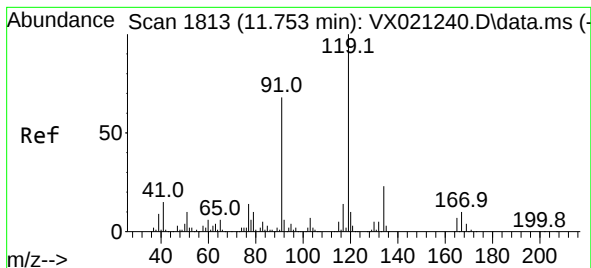
Tgt Ion: 75 Resp: 18678  
Ion Ratio Lower Upper  
75 100  
53 117.9 74.5 111.7#  
89 47.2 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 49.46 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 91 Resp: 170106  
Ion Ratio Lower Upper  
91 100  
126 28.8 14.9 44.5

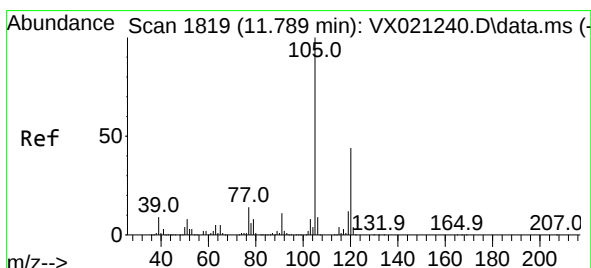
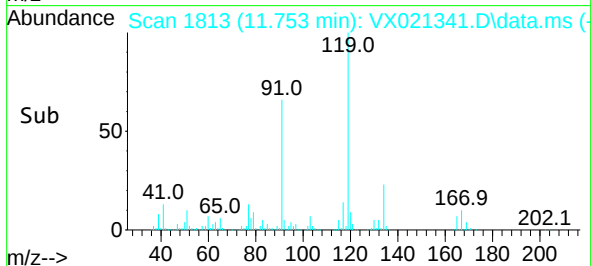
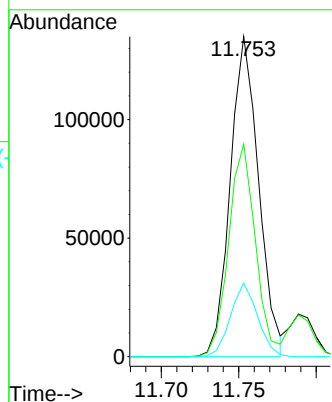
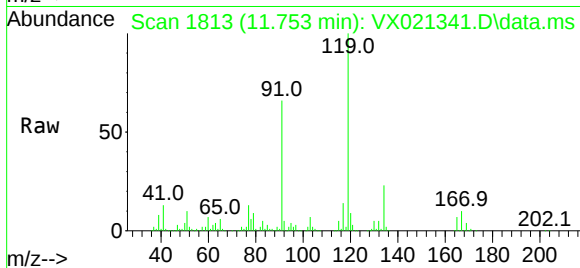




#83  
tert-Butylbenzene  
Concen: 51.94 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

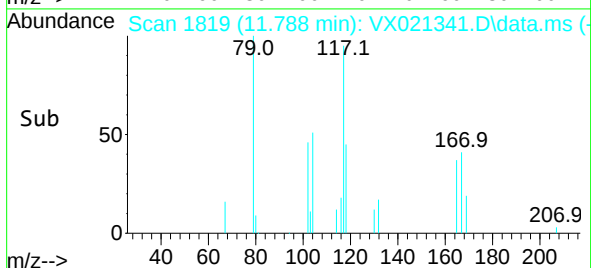
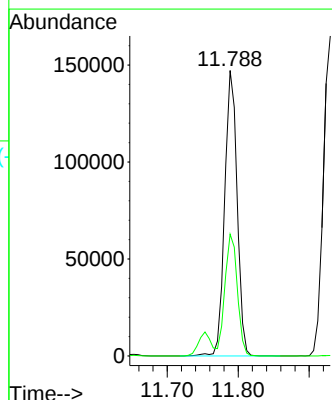
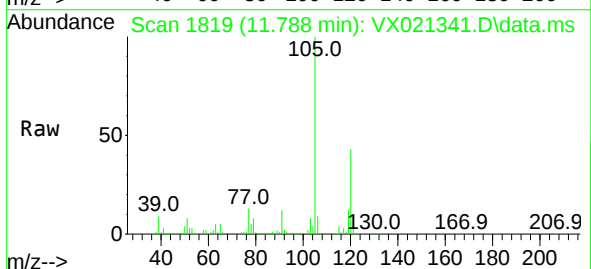
Instrument :  
MSVOA\_X  
ClientSampleId :

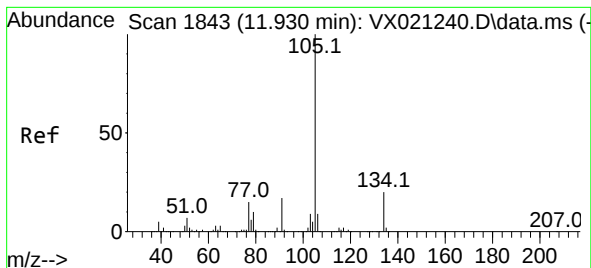
Tgt Ion:119 Resp: 172072  
Ion Ratio Lower Upper  
119 100  
91 62.8 27.9 83.7  
134 21.9 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 50.32 ug/l  
RT: 11.788 min Scan# 1819  
Delta R.T. -0.001 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:105 Resp: 178063  
Ion Ratio Lower Upper  
105 100  
120 42.4 22.4 67.3

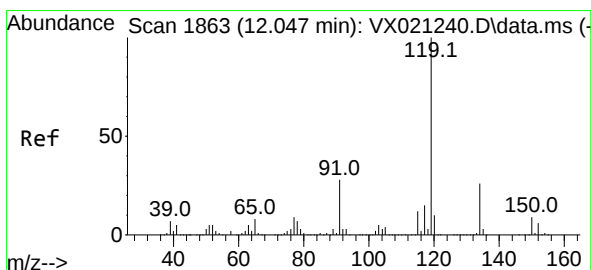
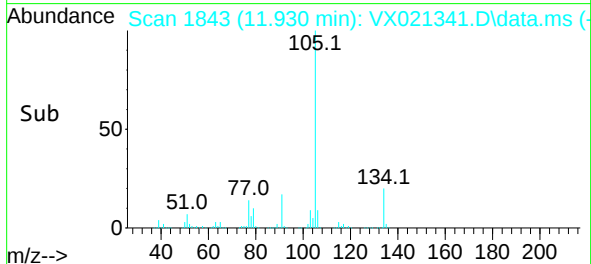
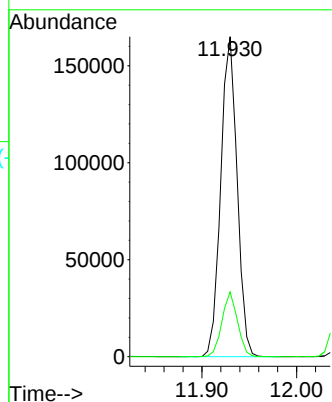
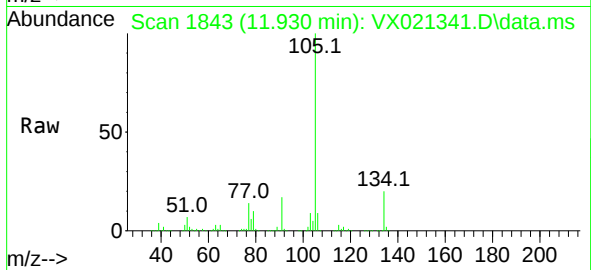




#85  
 sec-Butylbenzene  
 Concen: 50.73 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021341.D  
 Acq: 20 Mar 2021 10:56

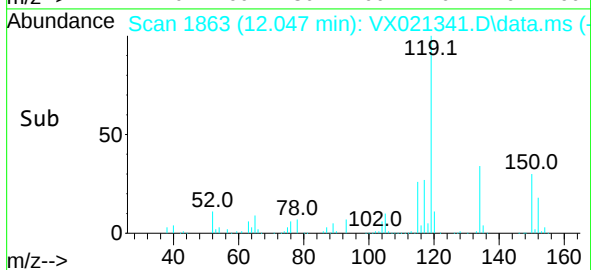
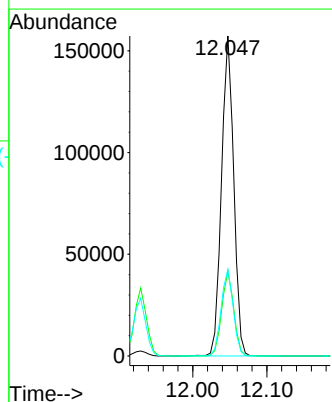
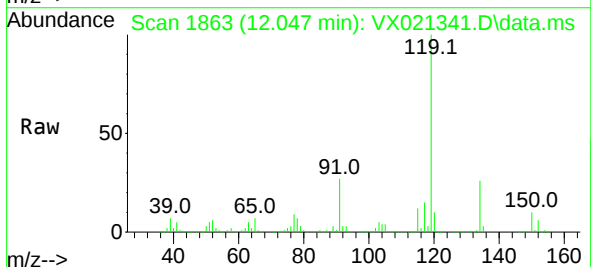
Instrument :  
 MSVOA\_X  
 ClientSampled :

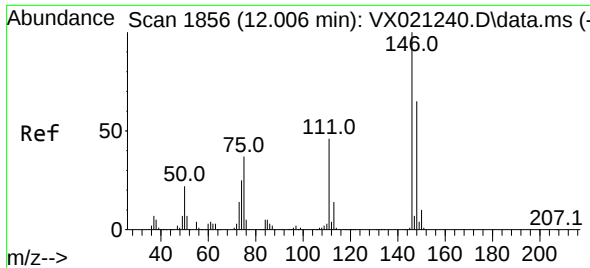
Tgt Ion:105 Resp: 198097  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 50.32 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021341.D  
 Acq: 20 Mar 2021 10:56

Tgt Ion:119 Resp: 180041  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 26.8 11.7 35.0

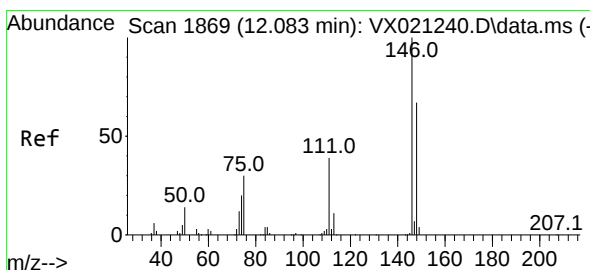
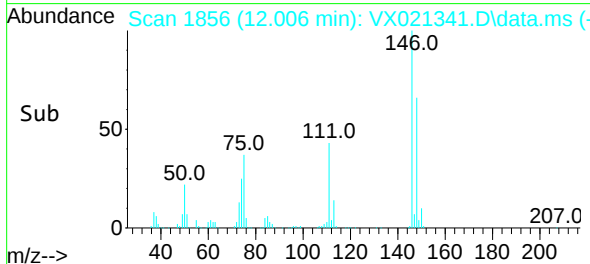
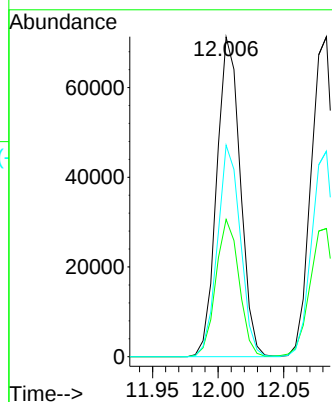
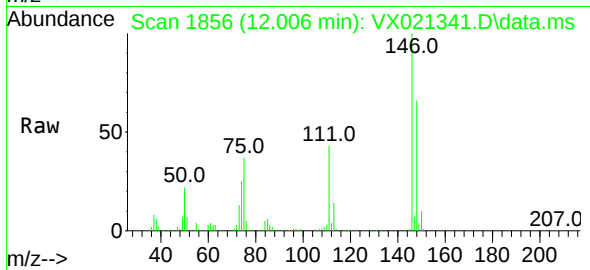




#87  
1,3-Dichlorobenzene  
Concen: 49.96 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

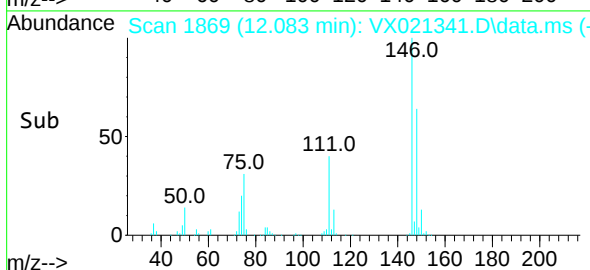
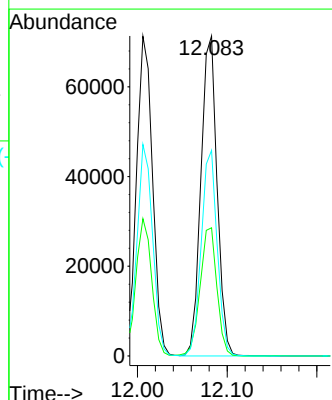
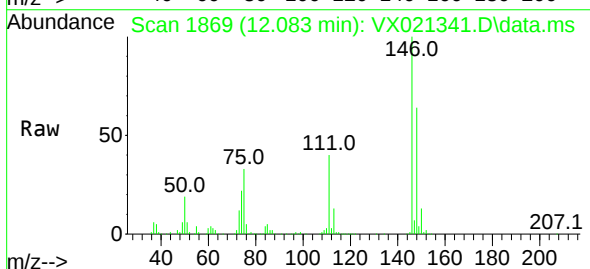
Instrument :  
MSVOA\_X  
ClientSampleId :

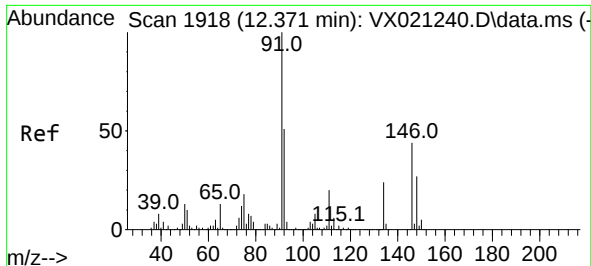
Tgt Ion:146 Resp: 88911  
Ion Ratio Lower Upper  
146 100  
111 42.4 20.2 60.5  
148 64.3 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 49.11 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:146 Resp: 89374  
Ion Ratio Lower Upper  
146 100  
111 41.7 19.6 58.8  
148 63.3 31.6 95.0

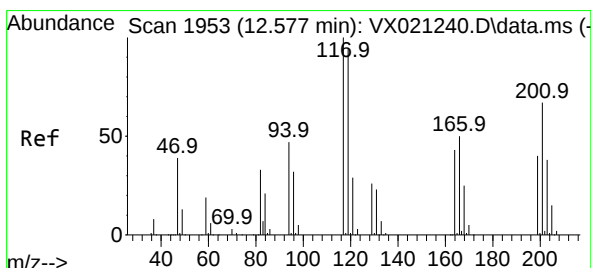
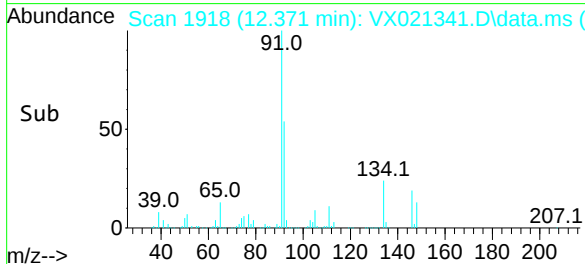
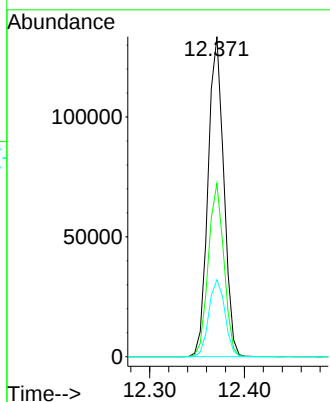
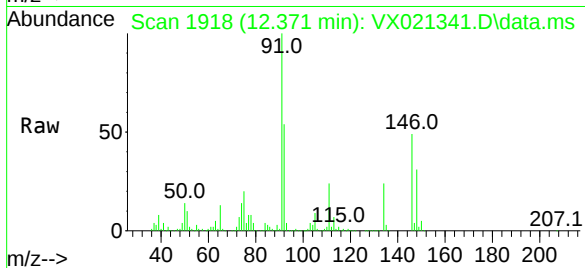




#89  
n-Butylbenzene  
Concen: 47.16 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

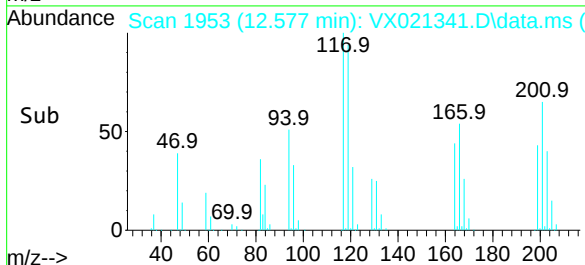
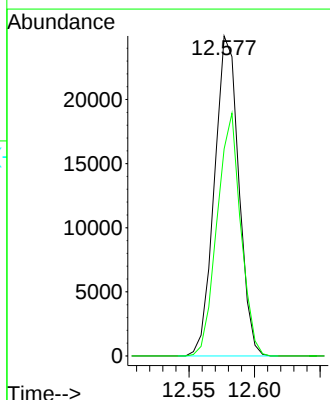
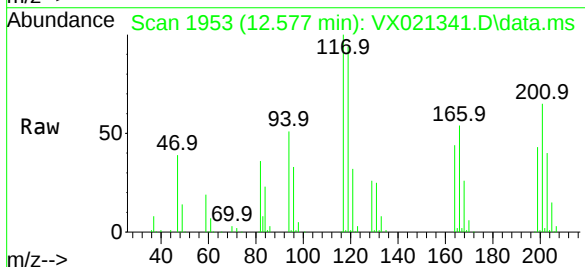
Instrument :  
MSVOA\_X  
ClientSampleId :

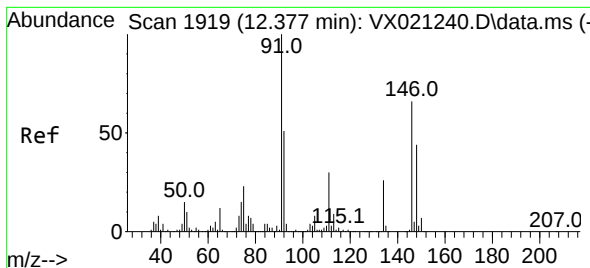
Tgt Ion: 91 Resp: 153776  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.4 82.0  
134 24.6 13.2 39.5



#90  
Hexachloroethane  
Concen: 59.00 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 117 Resp: 32150  
Ion Ratio Lower Upper  
117 100  
201 73.7 40.4 121.2

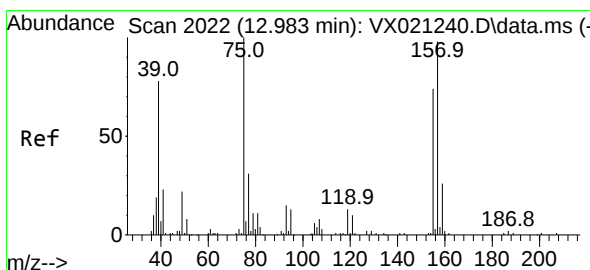
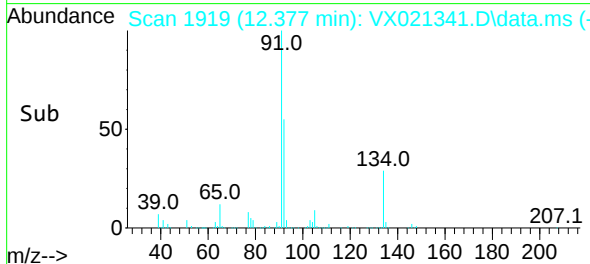
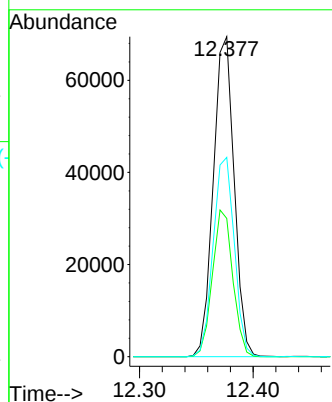
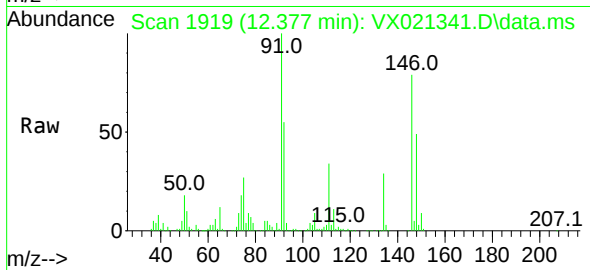




#91  
1,2-Dichlorobenzene  
Concen: 51.06 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

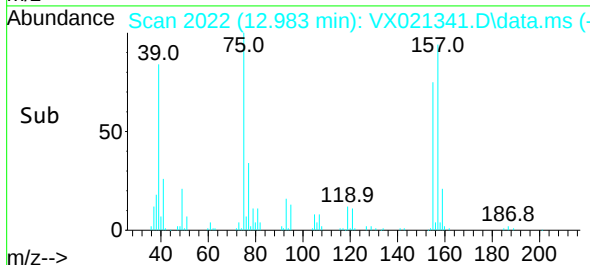
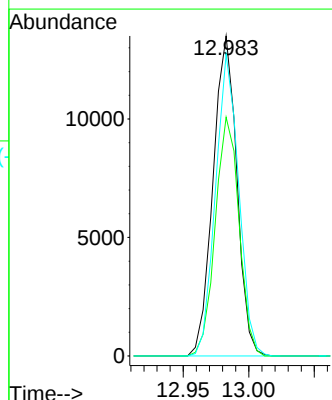
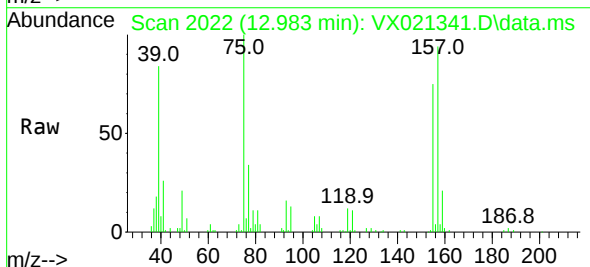
Instrument :  
MSVOA\_X  
ClientSampleId :

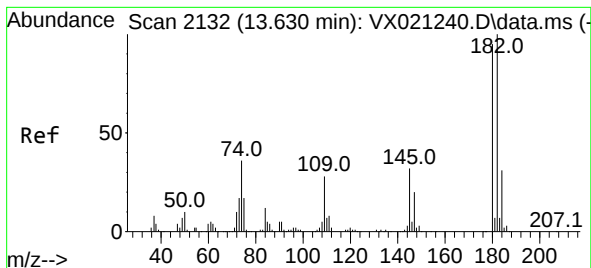
Tgt Ion:146 Resp: 88625  
Ion Ratio Lower Upper  
146 100  
111 44.8 20.8 62.2  
148 63.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.48 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 16974  
Ion Ratio Lower Upper  
75 100  
155 74.6 45.3 135.9  
157 92.1 57.7 173.1

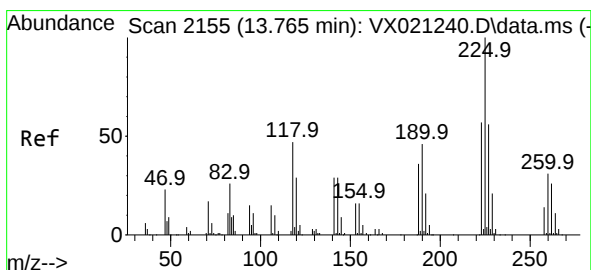
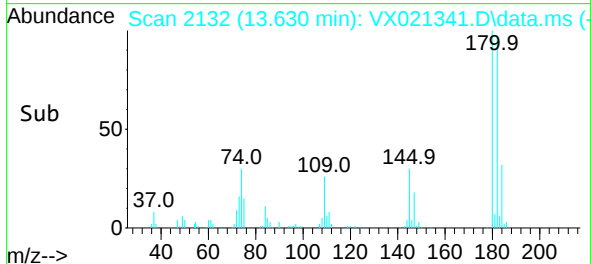
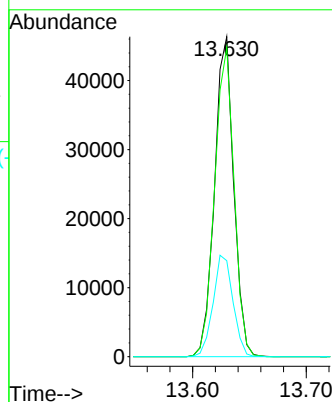
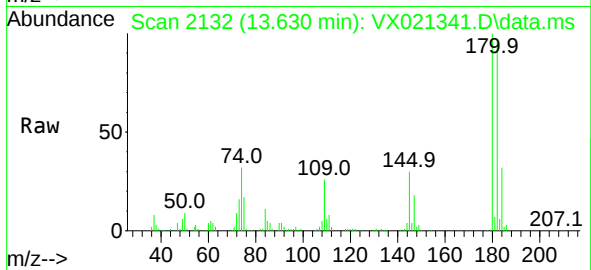




#93  
1,2,4-Trichlorobenzene  
Concen: 47.70 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

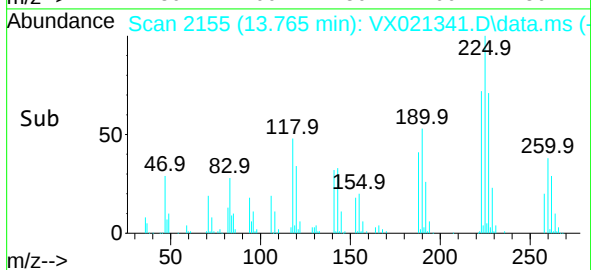
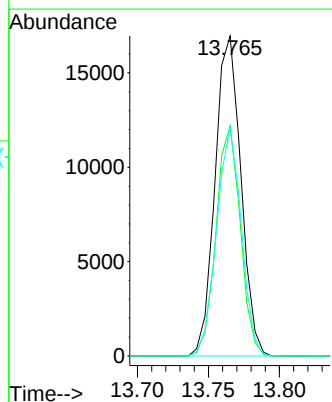
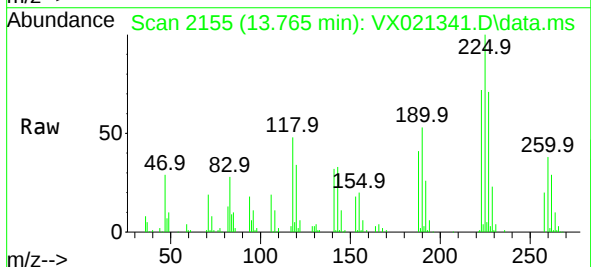
Instrument :  
MSVOA\_X  
ClientSampled :

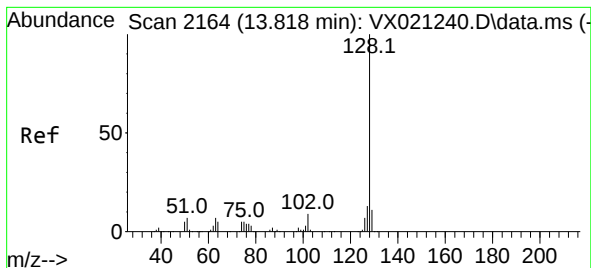
Tgt Ion:180 Resp: 54424  
Ion Ratio Lower Upper  
180 100  
182 97.9 47.7 143.1  
145 33.0 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 44.71 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:225 Resp: 21407  
Ion Ratio Lower Upper  
225 100  
223 67.4 31.1 93.2  
227 68.4 31.6 95.0

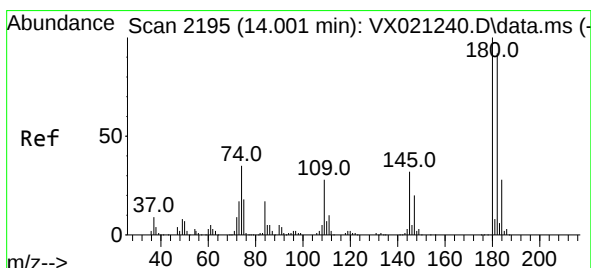
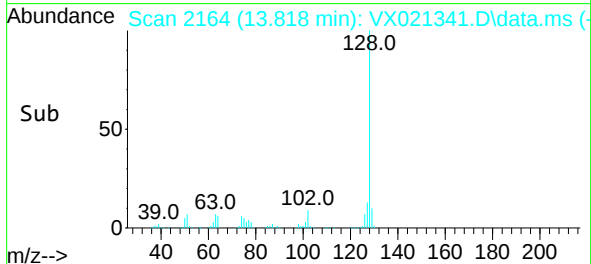
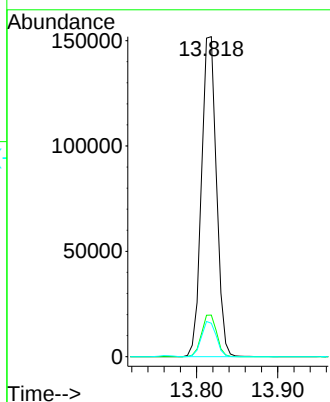
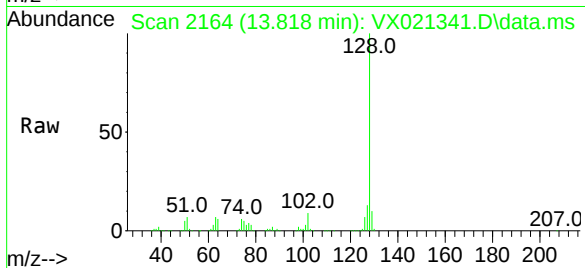




#95  
Naphthalene  
Concen: 49.48 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 194295  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 50.58 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021341.D  
Acq: 20 Mar 2021 10:56

Tgt Ion:180 Resp: 57482  
Ion Ratio Lower Upper  
180 100  
182 93.1 47.6 142.9  
145 33.1 16.1 48.3

