

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121820\  
 Data File : VX020143.D  
 Acq On : 19 Dec 2020 02:09  
 Operator : JC/MD  
 Sample : VX1218WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218WBS02

Quant Time: Dec 19 04:52:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 5.623  | 168  | 206923   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.824  | 114  | 370265   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.092 | 117  | 338370   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.061 | 152  | 155122   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 6.019  | 65    | 165757   | 59.76    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 119.52% |
| 35) Dibromofluoromethane    | 5.452  | 113   | 130056   | 54.91    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 109.82% |
| 50) Toluene-d8              | 8.689  | 98    | 440554   | 48.32    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 96.64%  |
| 62) 4-Bromofluorobenzene    | 11.116 | 95    | 159739   | 45.78    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 91.56%  |

|                              |       |     |        |        |          |
|------------------------------|-------|-----|--------|--------|----------|
| Target Compounds             |       |     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.185 | 85  | 37660  | 16.76  | ug/l 97  |
| 3) Chloromethane             | 1.313 | 50  | 52589  | 20.18  | ug/l 99  |
| 4) Vinyl Chloride            | 1.392 | 62  | 50382  | 17.75  | ug/l 98  |
| 5) Bromomethane              | 1.624 | 94  | 37527  | 41.26  | ug/l 94  |
| 6) Chloroethane              | 1.709 | 64  | 35170  | 19.90  | ug/l 99  |
| 7) Trichlorofluoromethane    | 1.916 | 101 | 61795  | 16.93  | ug/l 98  |
| 8) Diethyl Ether             | 2.166 | 74  | 35134  | 22.11  | ug/l 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.367 | 101 | 33644  | 16.29  | ug/l 98  |
| 10) Methyl Iodide            | 2.489 | 142 | 47256  | 19.14  | ug/l 98  |
| 11) Tert butyl alcohol       | 3.001 | 59  | 70897  | 114.15 | ug/l 98  |
| 12) 1,1-Dichloroethene       | 2.355 | 96  | 37443  | 17.71  | ug/l 95  |
| 13) Acrolein                 | 2.270 | 56  | 39849  | 102.67 | ug/l 99  |
| 14) Allyl chloride           | 2.703 | 41  | 73301  | 19.54  | ug/l 96  |
| 15) Acrylonitrile            | 3.105 | 53  | 159459 | 111.59 | ug/l 100 |
| 16) Acetone                  | 2.410 | 43  | 127804 | 101.05 | ug/l 99  |
| 17) Carbon Disulfide         | 2.550 | 76  | 106408 | 17.04  | ug/l 100 |
| 18) Methyl Acetate           | 2.739 | 43  | 63597  | 22.54  | ug/l 99  |
| 19) Methyl tert-butyl Ether  | 3.160 | 73  | 175848 | 22.22  | ug/l 99  |
| 20) Methylene Chloride       | 2.831 | 84  | 59555  | 20.89  | ug/l 98  |
| 21) trans-1,2-Dichloroethene | 3.136 | 96  | 47893  | 18.67  | ug/l 98  |
| 22) Diisopropyl ether        | 3.818 | 45  | 167232 | 21.84  | ug/l 94  |
| 23) Vinyl Acetate            | 3.776 | 43  | 726678 | 111.35 | ug/l 98  |
| 24) 1,1-Dichloroethane       | 3.666 | 63  | 92280  | 20.46  | ug/l 99  |
| 25) 2-Butanone               | 4.623 | 43  | 200344 | 108.83 | ug/l 99  |
| 26) 2,2-Dichloropropane      | 4.544 | 77  | 57945  | 15.57  | ug/l 98  |
| 27) cis-1,2-Dichloroethene   | 4.556 | 96  | 58990  | 20.38  | ug/l 97  |
| 28) Bromochloromethane       | 4.971 | 49  | 43883  | 21.85  | ug/l 96  |
| 29) Tetrahydrofuran          | 5.080 | 42  | 128940 | 111.34 | ug/l 98  |
| 30) Chloroform               | 5.166 | 83  | 95396  | 20.78  | ug/l 99  |
| 31) Cyclohexane              | 5.537 | 56  | 62885  | 16.44  | ug/l 95  |
| 32) 1,1,1-Trichloroethane    | 5.452 | 97  | 70369  | 18.38  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 5.757 | 75  | 58147  | 15.89  | ug/l 99  |
| 37) Ethyl Acetate            | 4.782 | 43  | 79245  | 20.84  | ug/l 99  |
| 38) Carbon Tetrachloride     | 5.745 | 117 | 56004  | 16.09  | ug/l 99  |
| 39) Methylcyclohexane        | 7.434 | 83  | 62688  | 14.84  | ug/l 98  |
| 40) Benzene                  | 6.104 | 78  | 209259 | 18.37  | ug/l 99  |

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 Sample : VX1218WBS02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218WBS02

Quant Time: Dec 19 04:52:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 18 13:09:49 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.995  | 41   | 42229    | 20.84  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.153  | 62   | 80449    | 20.59  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.403  | 43   | 121973   | 20.32  | ug/l   | 99       |
| 44) Trichloroethene           | 7.184  | 130  | 47800    | 16.23  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.482  | 63   | 55245    | 19.19  | ug/l   | 97       |
| 46) Dibromomethane            | 7.635  | 93   | 38574    | 19.59  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.872  | 83   | 72146    | 19.22  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.738  | 41   | 60113    | 20.43  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 28334    | 411.43 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.616  | 43   | 387961   | 104.38 | ug/l   | 100      |
| 52) Toluene                   | 8.763  | 92   | 121459   | 17.47  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 9.019  | 75   | 76077    | 18.42  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.409  | 75   | 83257    | 18.36  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.189  | 97   | 56980    | 19.88  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.153  | 69   | 82994    | 19.78  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.348  | 76   | 96935    | 19.86  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.287  | 63   | 223749   | 100.81 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.470  | 43   | 291403   | 102.88 | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.561  | 129  | 55075    | 19.36  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 59437    | 19.85  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.311  | 164  | 42784    | 16.78  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.116 | 112  | 125929   | 17.35  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.201 | 131  | 48099    | 18.46  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.232 | 91   | 209306   | 16.49  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.342 | 106  | 157529   | 33.25  | ug/l   | 99       |
| 69) o-Xylene                  | 10.683 | 106  | 78343    | 17.18  | ug/l   | 100      |
| 70) Styrene                   | 10.695 | 104  | 131721   | 17.09  | ug/l   | 99       |
| 71) Bromoform                 | 10.835 | 173  | 38573    | 19.12  | ug/l # | 97       |
| 73) Isopropylbenzene          | 11.000 | 105  | 197872   | 17.67  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.878 | 43   | 95462    | 21.15  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.250 | 83   | 86163    | 21.19  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.274 | 75   | 96127    | 25.16  | ug/l   | 89       |
| 77) Bromobenzene              | 11.238 | 156  | 53975    | 18.24  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.341 | 91   | 220813   | 17.11  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.402 | 91   | 143184   | 17.80  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 168166   | 17.72  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.055 | 75   | 23642    | 18.36  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 162693   | 17.31  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.756 | 119  | 158023   | 17.35  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.786 | 105  | 169194   | 17.57  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.927 | 105  | 179179   | 17.05  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.049 | 119  | 165406   | 17.07  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 93822    | 17.73  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.079 | 146  | 92911    | 16.83  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.372 | 91   | 137348   | 16.18  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.579 | 117  | 27163    | 16.25  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.372 | 146  | 94247    | 17.90  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.981 | 75   | 17895    | 20.97  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 13.628 | 180  | 54462    | 16.09  | ug/l   | 94       |
| 94) Hexachlorobutadiene       | 13.762 | 225  | 22913    | 17.91  | ug/l   | 97       |
| 95) Naphthalene               | 13.817 | 128  | 206254   | 19.24  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.999 | 180  | 58056    | 17.33  | ug/l   | 99       |

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Operator : JC/MD  
Sample : VX1218WBS02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 39 Sample Multiplier: 1

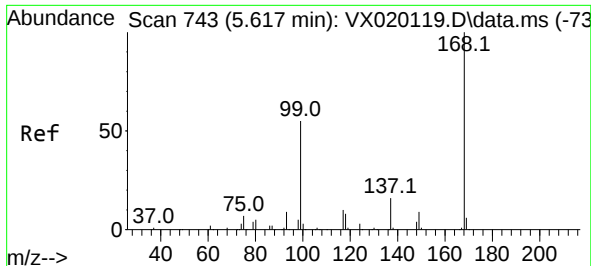
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

Quant Time: Dec 19 04:52:15 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X121820W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 18 13:09:49 2020  
Response via : Initial Calibration

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

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

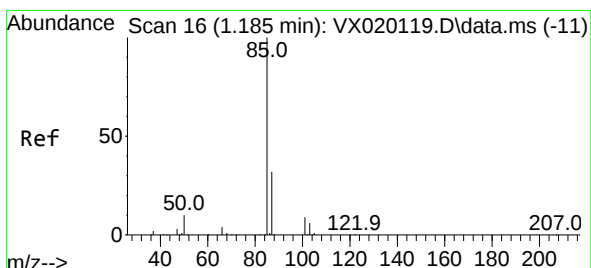
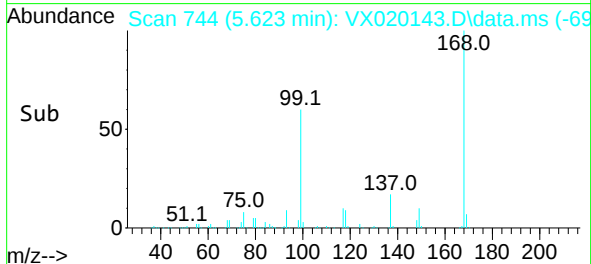
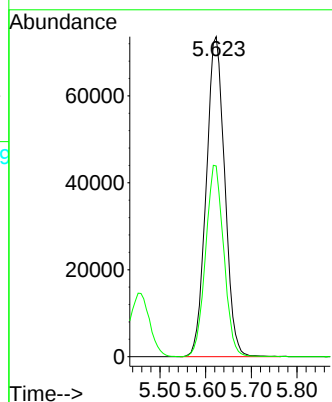
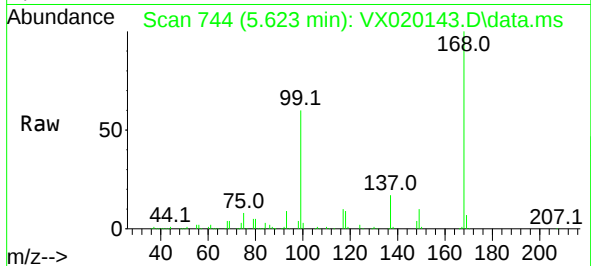




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

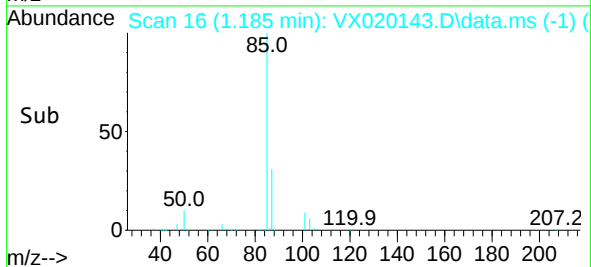
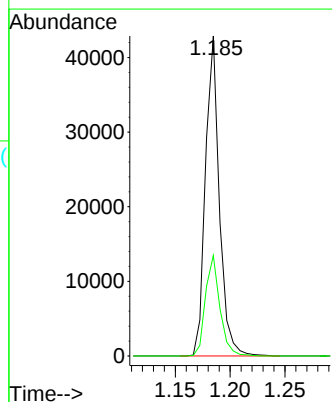
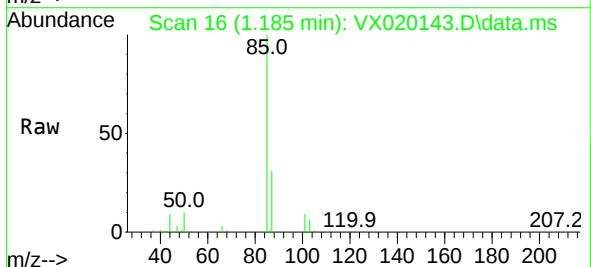
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MSVOA\_X  
ClientSampleId :  
VX1218WBS02

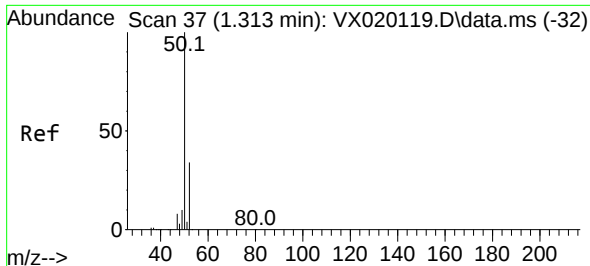
Tgt Ion:168 Resp: 206923  
Ion Ratio Lower Upper  
168 100  
99 59.6 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 16.76 ug/l  
RT: 1.185 min Scan# 16  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 85 Resp: 37660  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.4 49.2

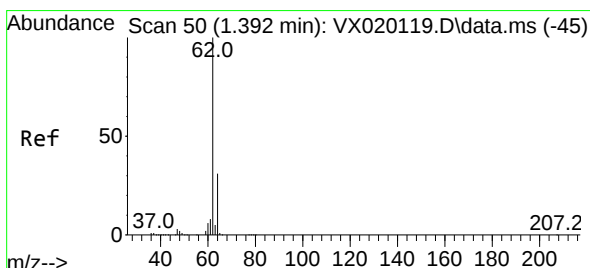
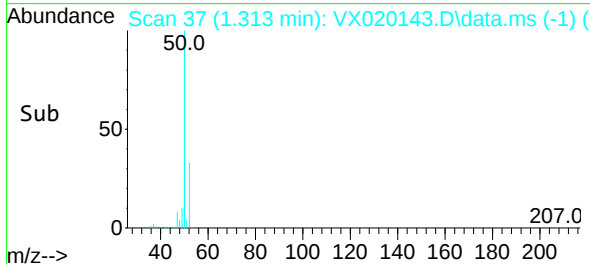
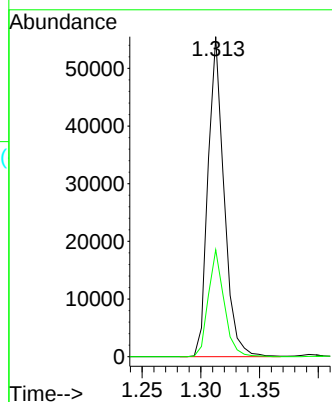
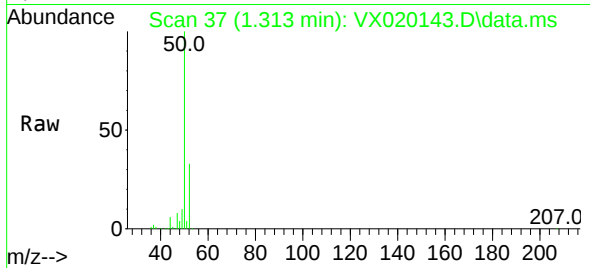




#3  
Chloromethane  
Concen: 20.18 ug/l  
RT: 1.313 min Scan# 37  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

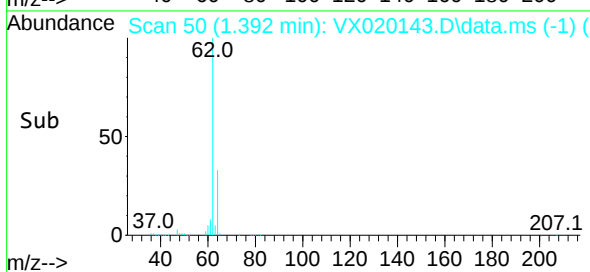
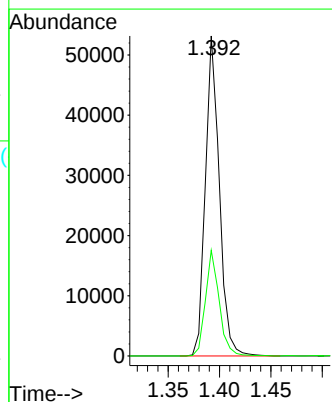
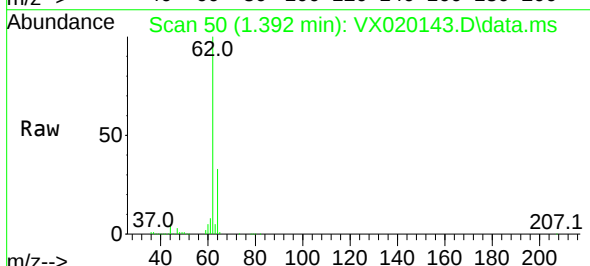
Instrument :  
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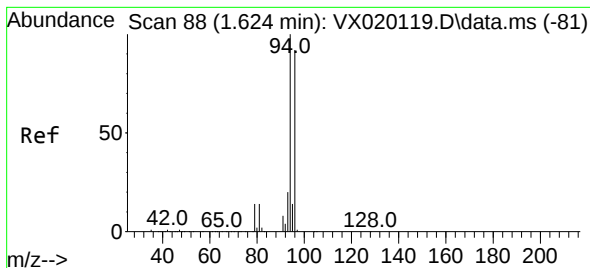
Tgt Ion: 50 Resp: 52589  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 17.75 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 62 Resp: 50382  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.7 38.5

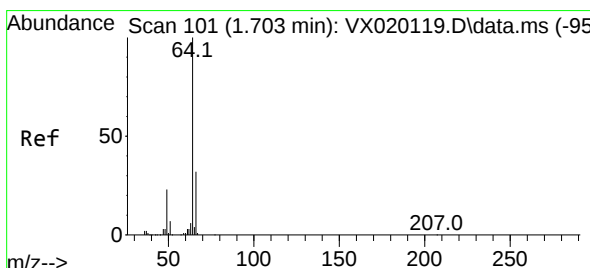
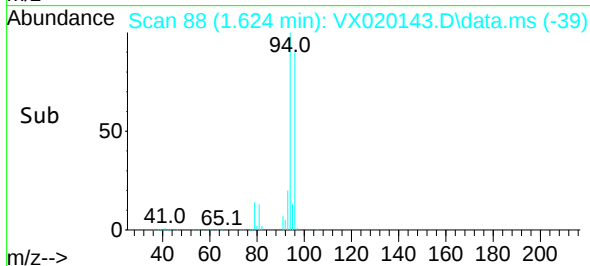
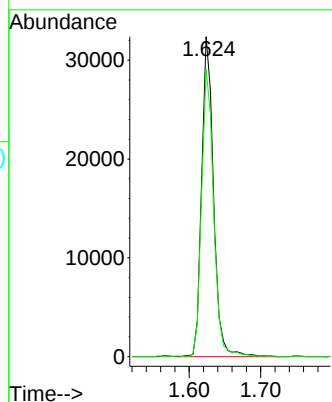
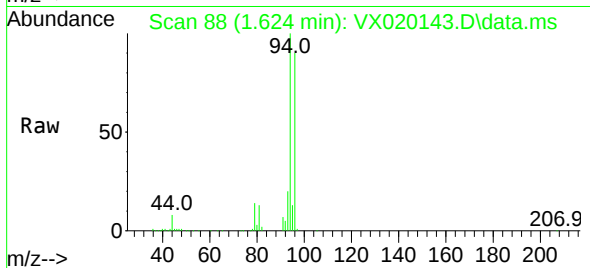




#5  
Bromomethane  
Concen: 41.26 ug/l  
RT: 1.624 min Scan# 88  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

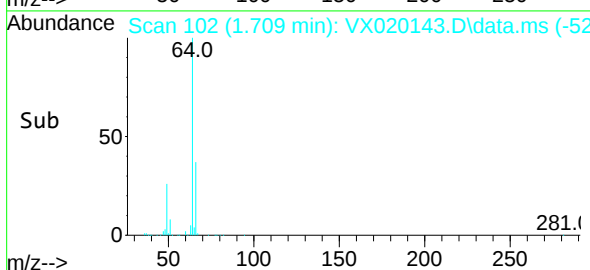
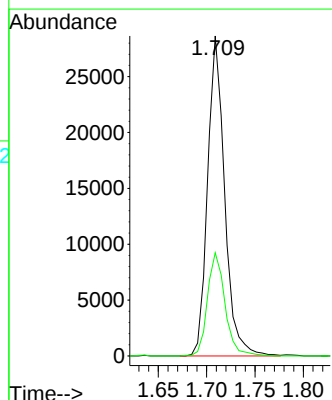
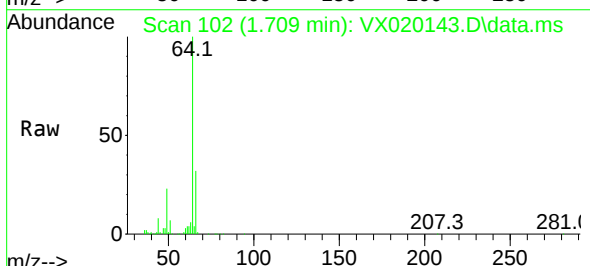
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

Tgt Ion: 94 Resp: 37527  
Ion Ratio Lower Upper  
94 100  
96 89.8 76.4 114.6



#6  
Chloroethane  
Concen: 19.90 ug/l  
RT: 1.709 min Scan# 102  
Delta R.T. 0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 64 Resp: 35170  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.4 38.0

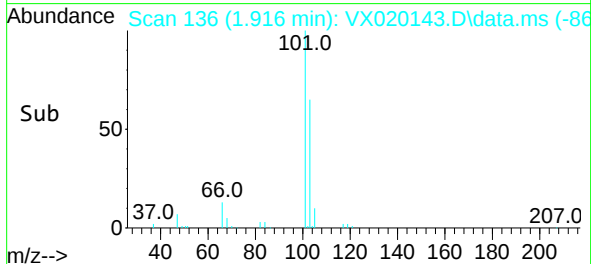
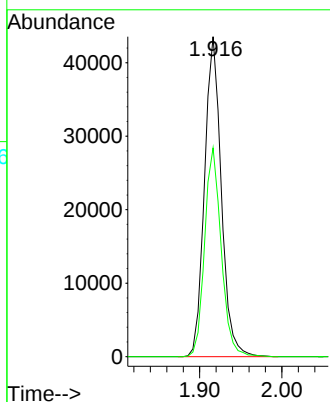
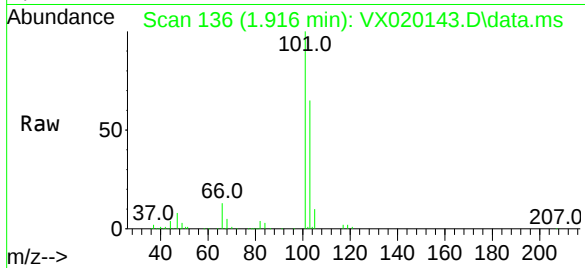




#7  
Trichlorofluoromethane  
Concen: 16.93 ug/l  
RT: 1.916 min Scan# 136  
Delta R.T. 0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

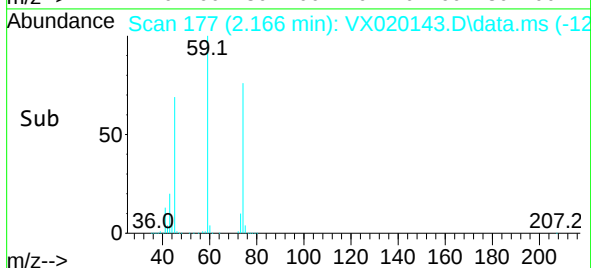
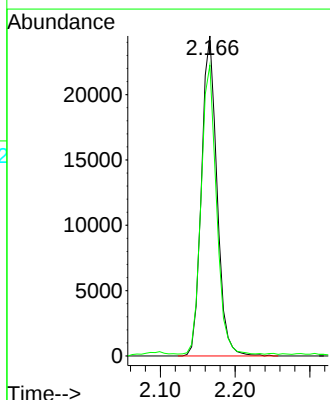
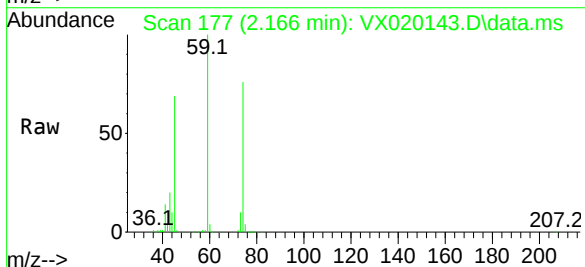
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

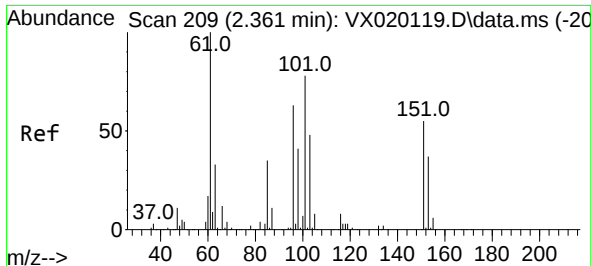
Tgt Ion:101 Resp: 61795  
Ion Ratio Lower Upper  
101 100  
103 65.2 53.2 79.8



#8  
Diethyl Ether  
Concen: 22.11 ug/l  
RT: 2.166 min Scan# 177  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 74 Resp: 35134  
Ion Ratio Lower Upper  
74 100  
45 90.2 44.5 133.5

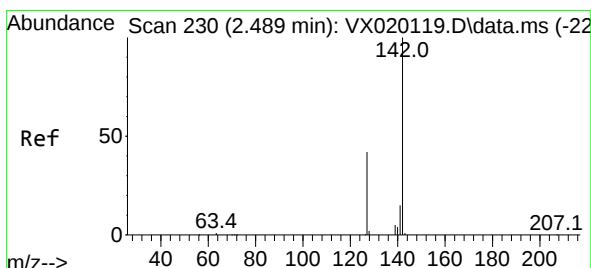
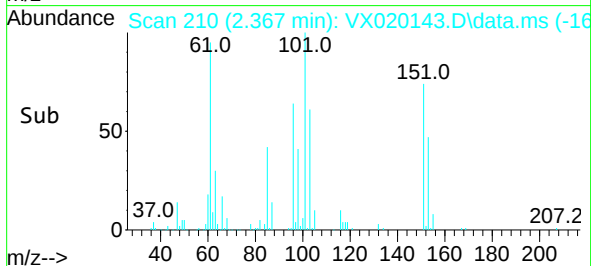
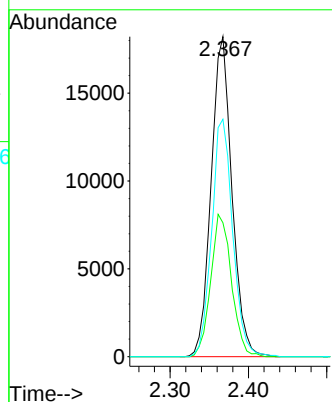
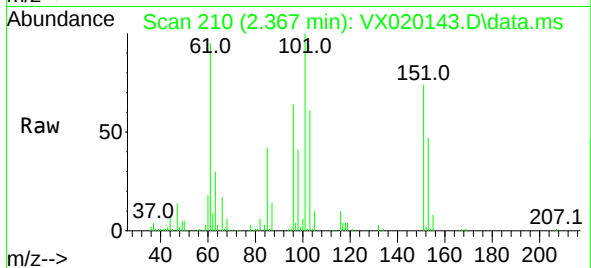




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.29 ug/l  
RT: 2.367 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

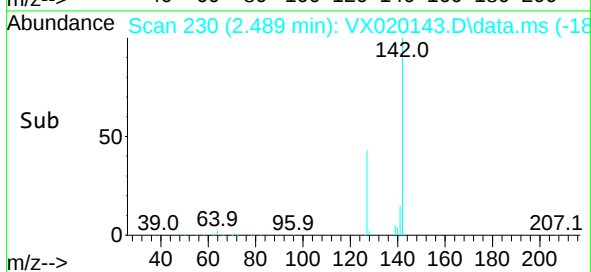
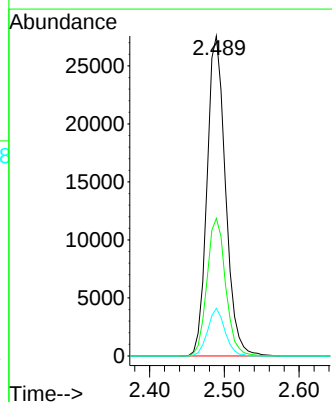
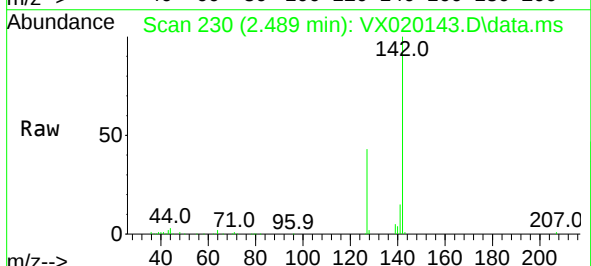
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

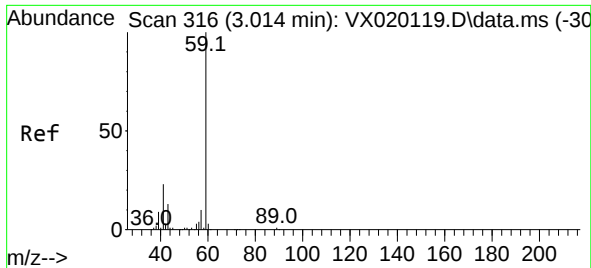
Tgt Ion:101 Resp: 33644  
Ion Ratio Lower Upper  
101 100  
85 44.4 34.9 52.3  
151 75.2 61.4 92.2



#10  
Methyl Iodide  
Concen: 19.14 ug/l  
RT: 2.489 min Scan# 230  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:142 Resp: 47256  
Ion Ratio Lower Upper  
142 100  
127 43.2 33.3 49.9  
141 14.0 11.4 17.0

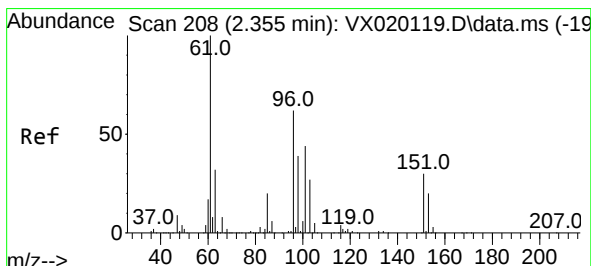
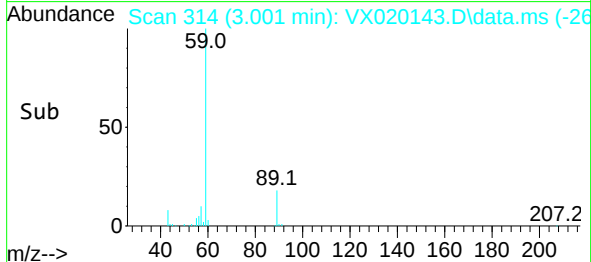
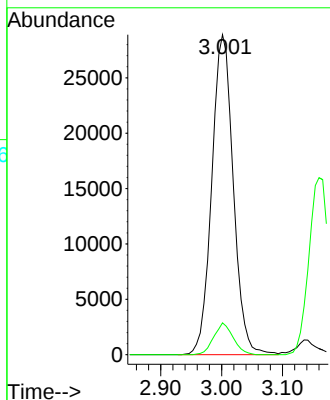
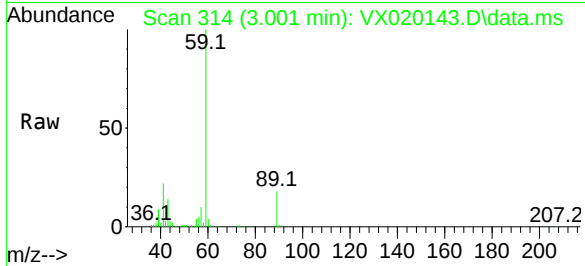




#11  
Tert butyl alcohol  
Concen: 114.15 ug/l  
RT: 3.001 min Scan# 314  
Delta R.T. -0.013 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

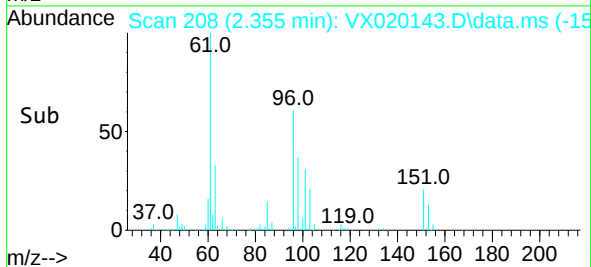
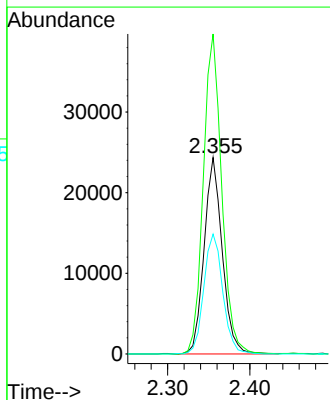
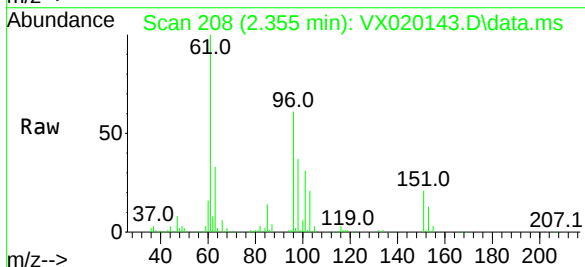
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

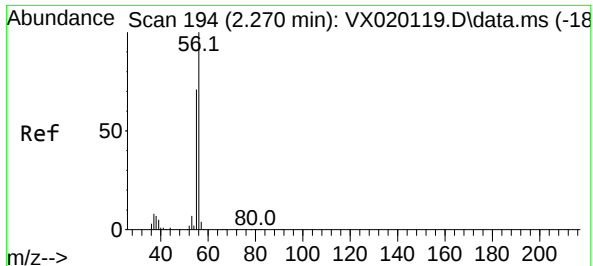
Tgt Ion: 59 Resp: 70897  
Ion Ratio Lower Upper  
59 100  
57 9.0 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 17.71 ug/l  
RT: 2.355 min Scan# 208  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 96 Resp: 37443  
Ion Ratio Lower Upper  
96 100  
61 162.8 124.6 187.0  
98 61.0 50.6 76.0

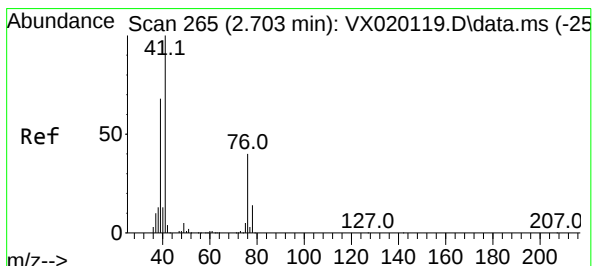
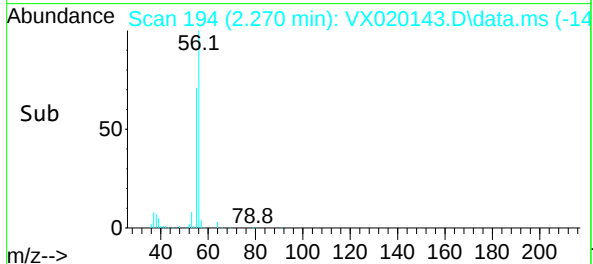
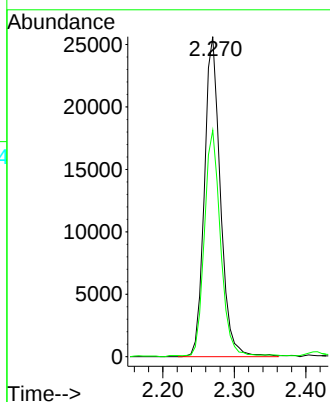
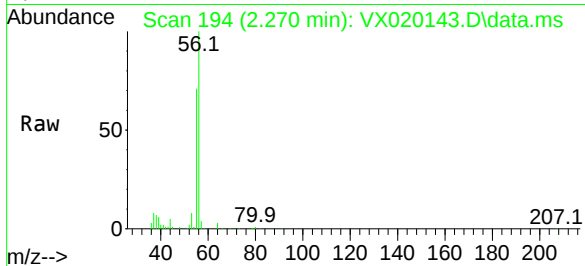




#13  
Acrolein  
Concen: 102.67 ug/l  
RT: 2.270 min Scan# 194  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

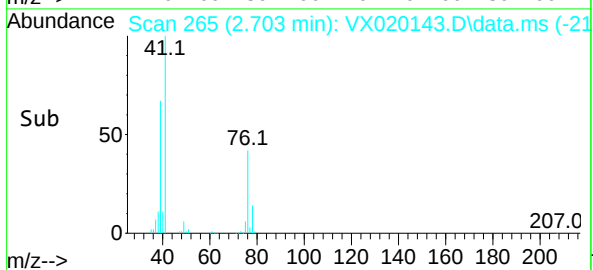
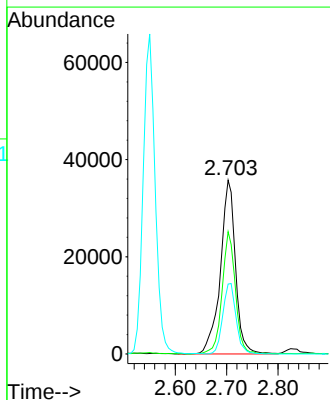
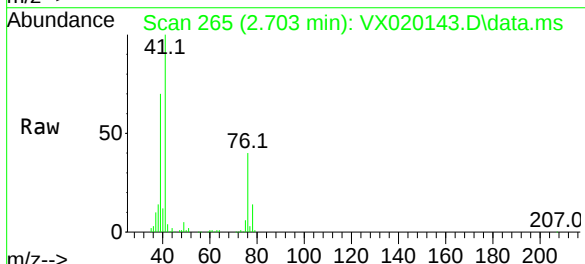
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

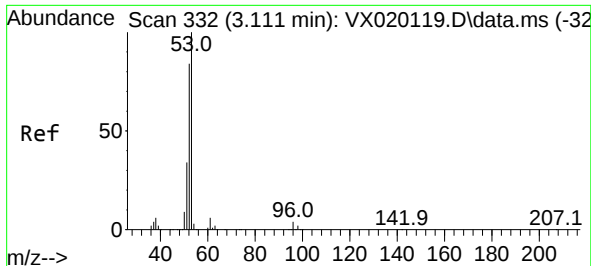
Tgt Ion: 56 Resp: 39849  
Ion Ratio Lower Upper  
56 100  
55 71.7 56.4 84.6



#14  
Allyl chloride  
Concen: 19.54 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 41 Resp: 73301  
Ion Ratio Lower Upper  
41 100  
39 61.8 51.6 77.4  
76 35.5 30.5 45.7

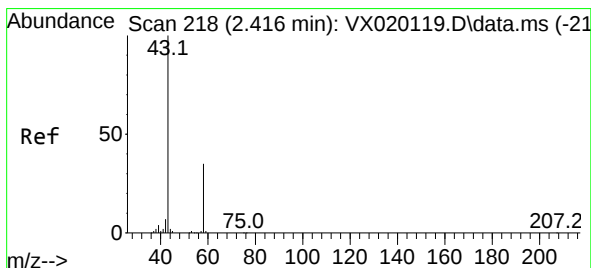
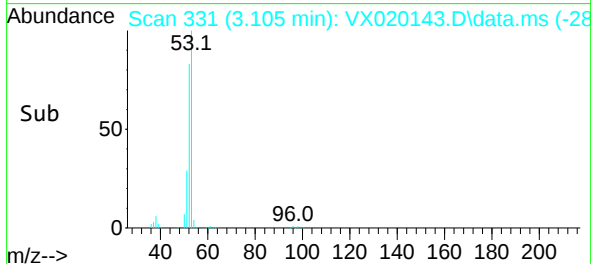
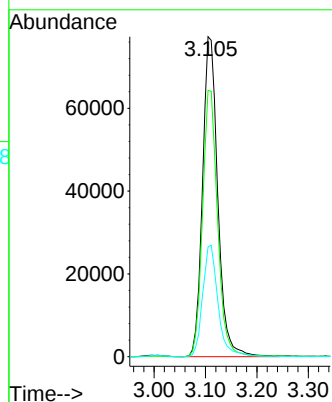
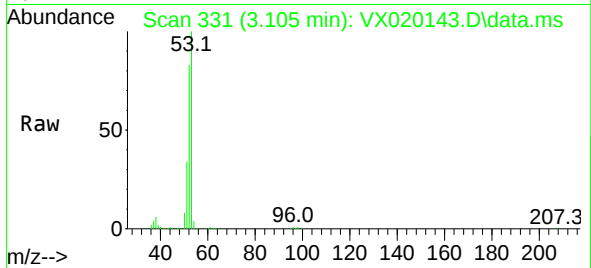




#15  
Acrylonitrile  
Concen: 111.59 ug/l  
RT: 3.105 min Scan# 331  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

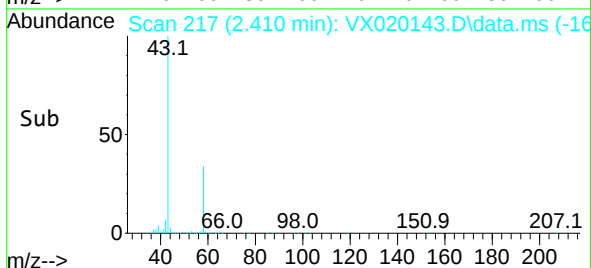
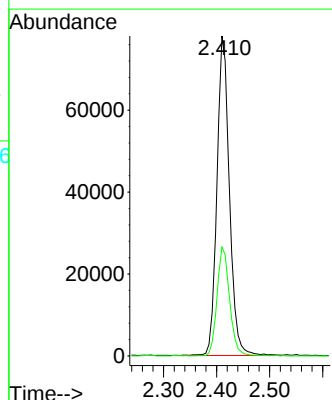
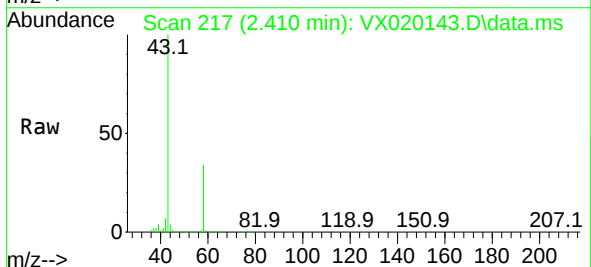
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

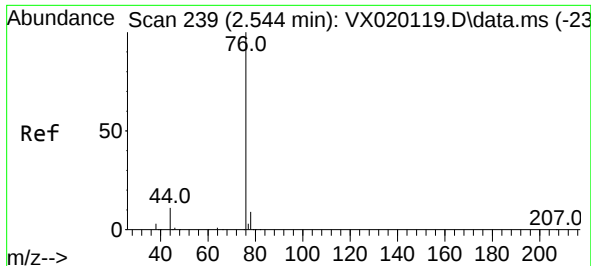
Tgt Ion: 53 Resp: 159459  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.3 97.9  
51 35.1 28.2 42.2



#16  
Acetone  
Concen: 101.05 ug/l  
RT: 2.410 min Scan# 217  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 127804  
Ion Ratio Lower Upper  
43 100  
58 34.0 27.8 41.8

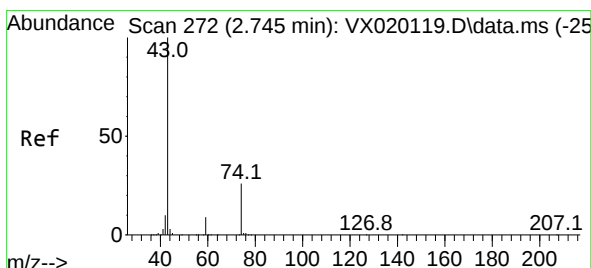
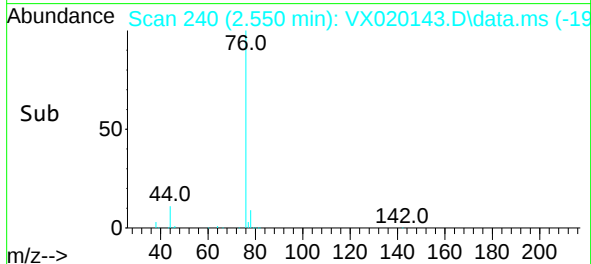
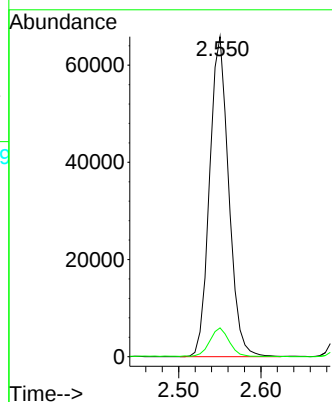
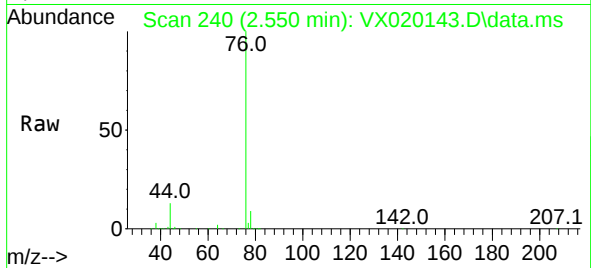




#17  
Carbon Disulfide  
Concen: 17.04 ug/l  
RT: 2.550 min Scan# 240  
Delta R.T. 0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

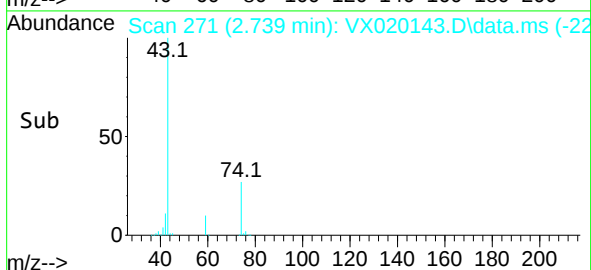
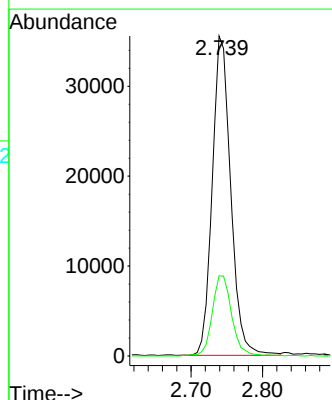
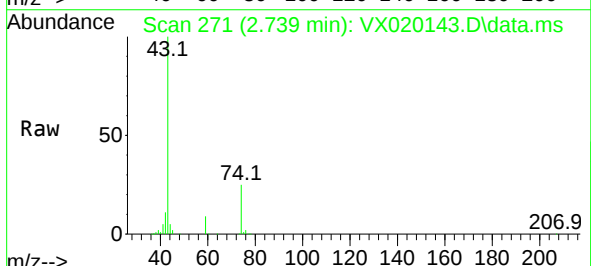
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

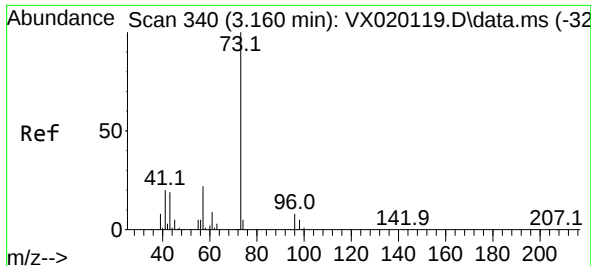
Tgt Ion: 76 Resp: 106408  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 22.54 ug/l  
RT: 2.739 min Scan# 271  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 63597  
Ion Ratio Lower Upper  
43 100  
74 26.7 21.9 32.9

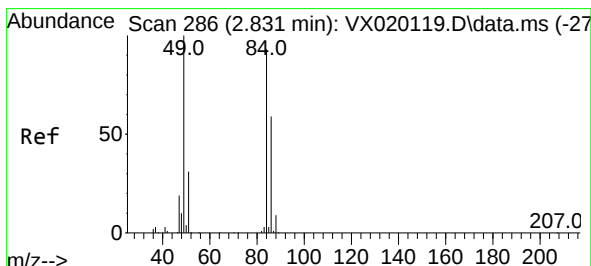
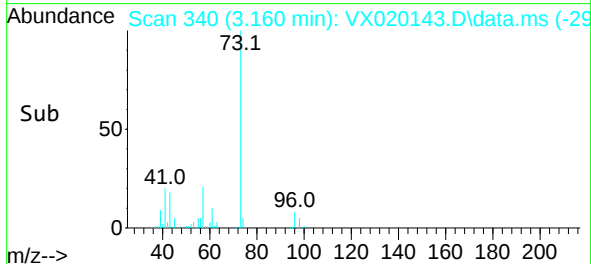
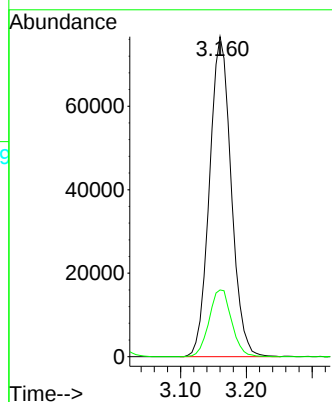
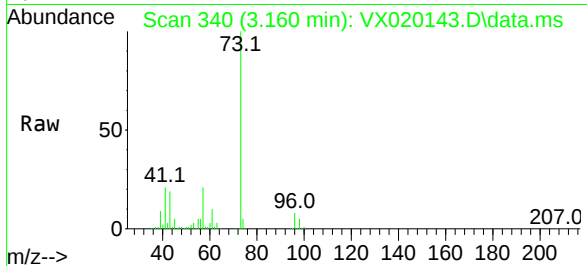




#19  
Methyl tert-butyl Ether  
Concen: 22.22 ug/l  
RT: 3.160 min Scan# 340  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

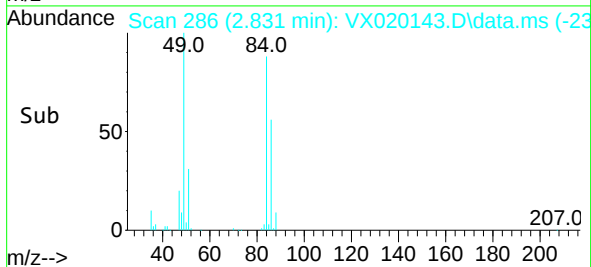
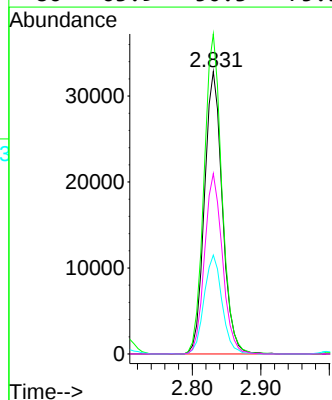
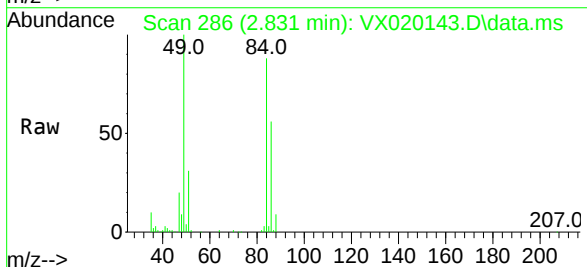
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

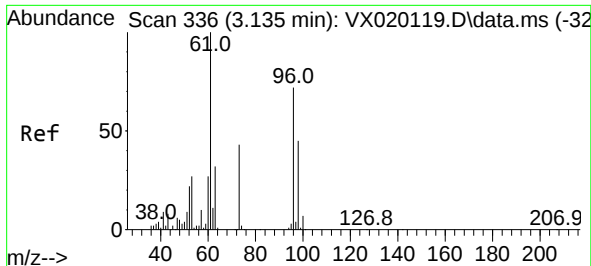
Tgt Ion: 73 Resp: 175848  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 20.89 ug/l  
RT: 2.831 min Scan# 286  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

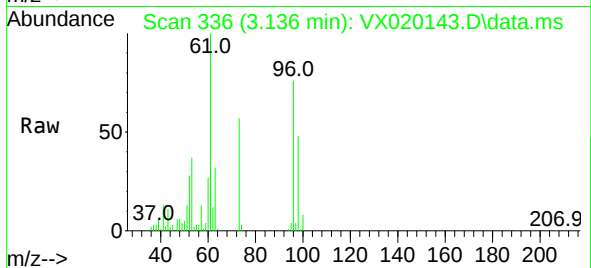
Tgt Ion: 84 Resp: 59555  
Ion Ratio Lower Upper  
84 100  
49 113.3 88.6 132.8  
51 35.0 27.0 40.6  
86 63.9 50.3 75.5





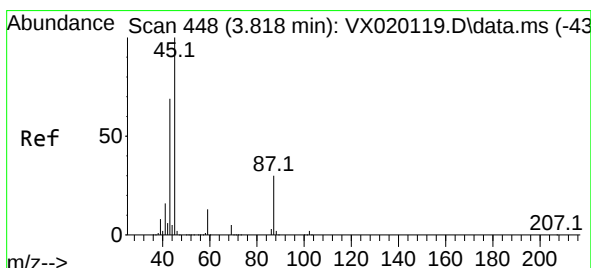
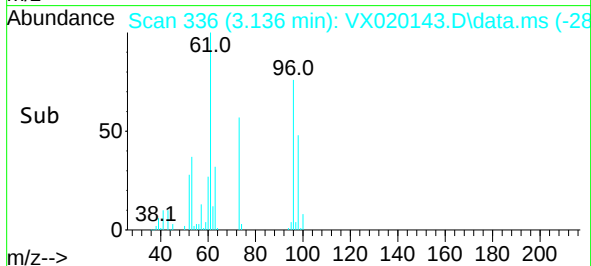
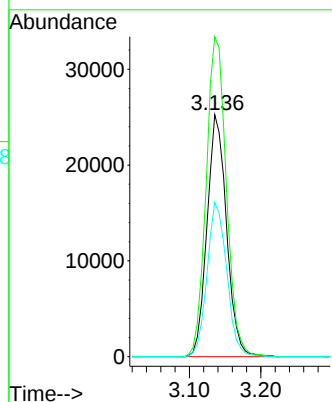
#21  
trans-1,2-Dichloroethene  
Concen: 18.67 ug/l  
RT: 3.136 min Scan# 336  
Delta R.T. 0.001 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

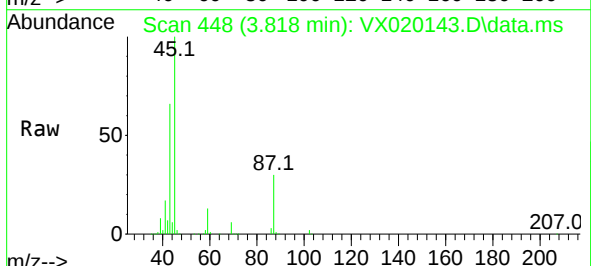


Tgt Ion: 96 Resp: 47893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 132.2 | 107.7 | 161.5 |
| 98  | 63.7  | 50.4  | 75.6  |

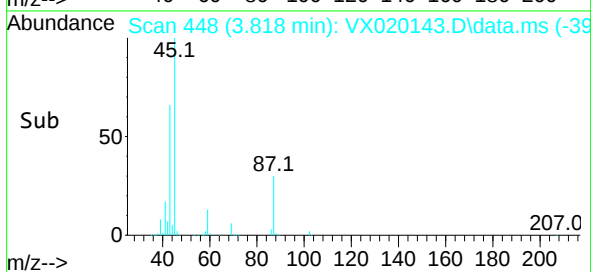
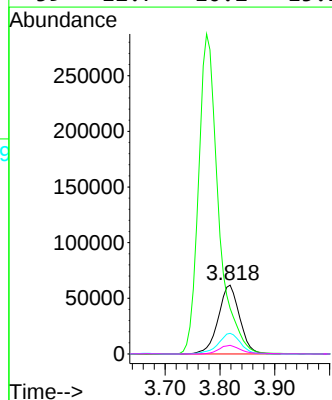


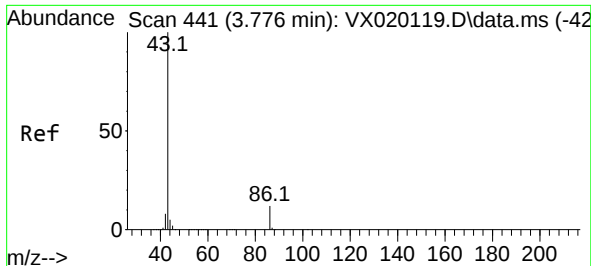
#22  
Diisopropyl ether  
Concen: 21.84 ug/l  
RT: 3.818 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09



Tgt Ion: 45 Resp: 167232

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 65.4  | 58.0  | 87.0  |
| 87  | 30.0  | 25.4  | 38.0  |
| 59  | 12.7  | 10.2  | 15.2  |

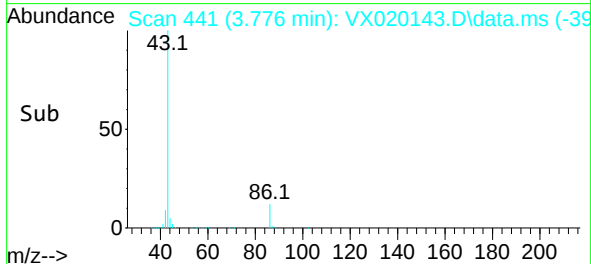
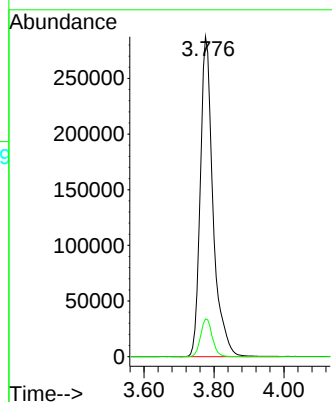
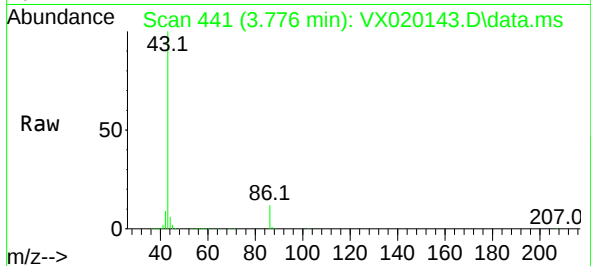




#23  
 Vinyl Acetate  
 Concen: 111.35 ug/l  
 RT: 3.776 min Scan# 441  
 Delta R.T. -0.000 min  
 Lab File: VX020143.D  
 Acq: 19 Dec 2020 02:09

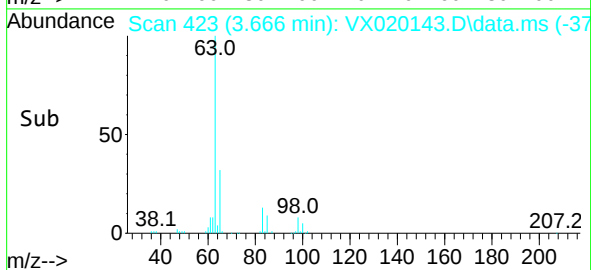
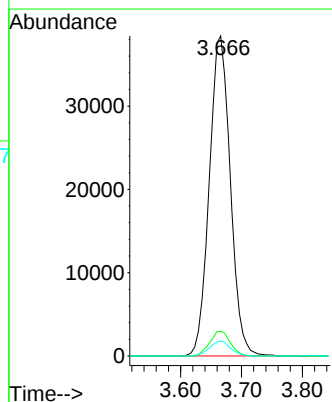
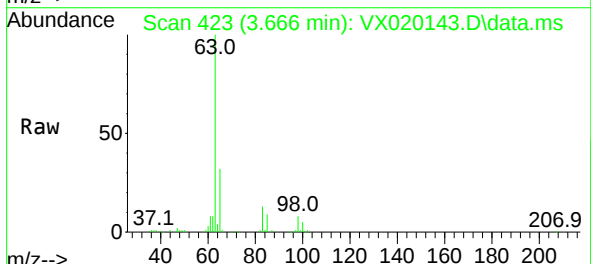
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218WBS02

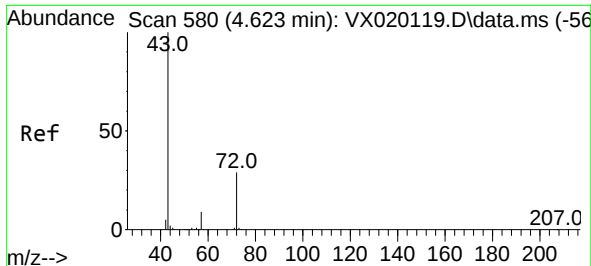
Tgt Ion: 43 Resp: 726678  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 20.46 ug/l  
 RT: 3.666 min Scan# 423  
 Delta R.T. -0.000 min  
 Lab File: VX020143.D  
 Acq: 19 Dec 2020 02:09

Tgt Ion: 63 Resp: 92280  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.8 11.2  
 100 4.7 2.5 7.5

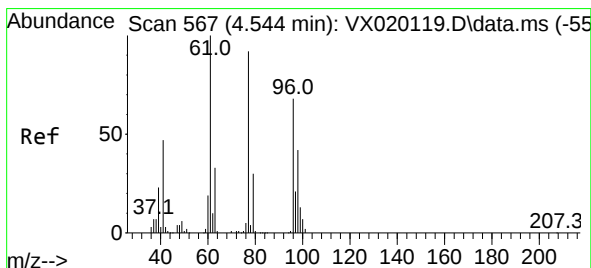
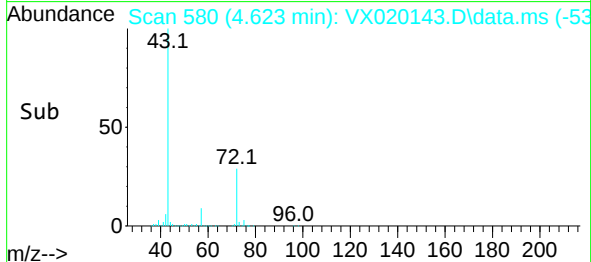
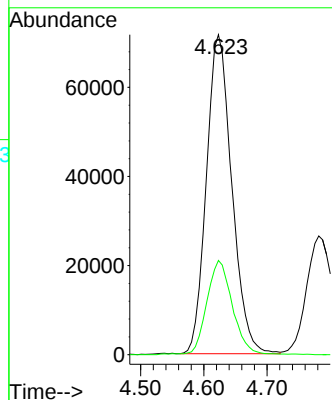
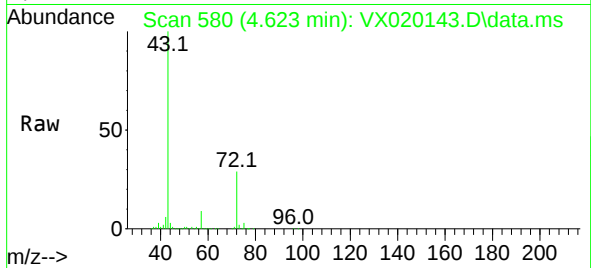




#25  
2-Butanone  
Concen: 108.83 ug/l  
RT: 4.623 min Scan# 580  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

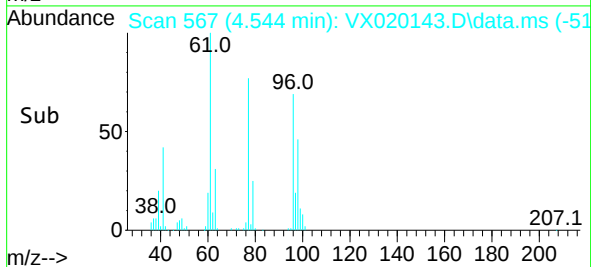
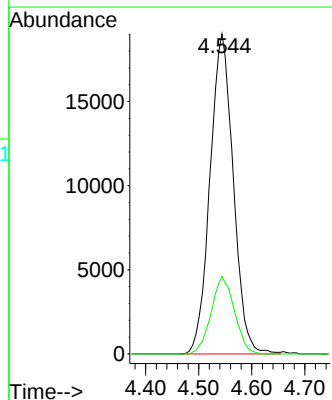
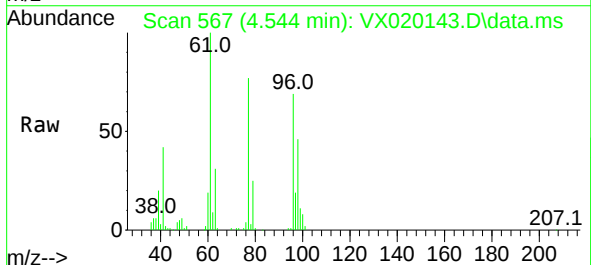
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

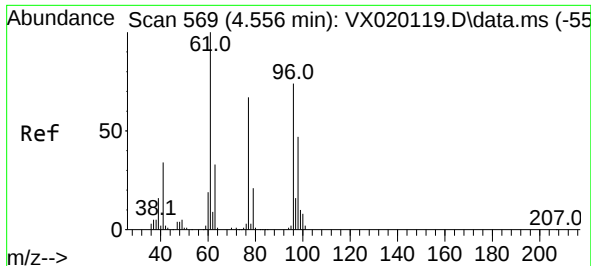
Tgt Ion: 43 Resp: 200344  
Ion Ratio Lower Upper  
43 100  
72 29.3 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 15.57 ug/l  
RT: 4.544 min Scan# 567  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 77 Resp: 57945  
Ion Ratio Lower Upper  
77 100  
97 24.2 11.7 35.1

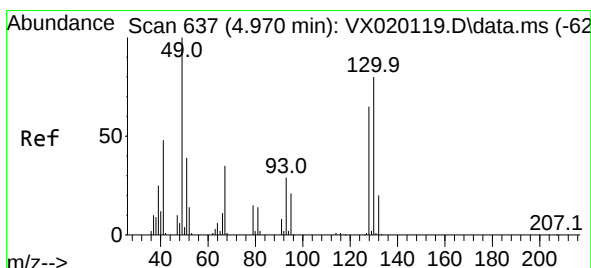
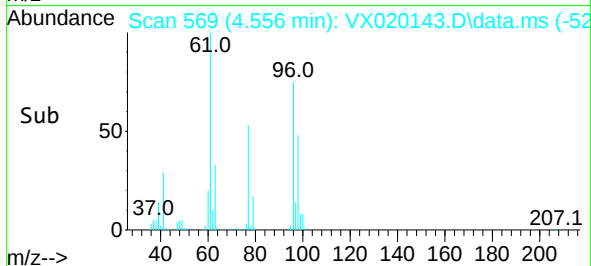
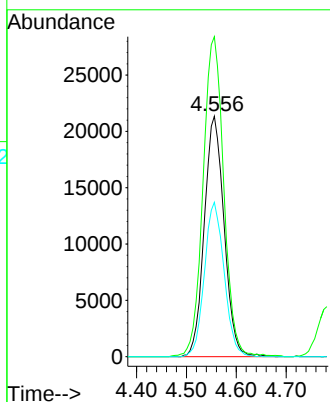
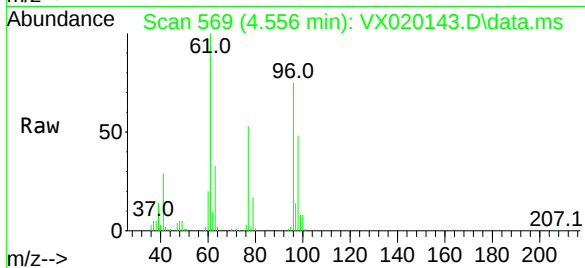




#27  
 cis-1,2-Dichloroethene  
 Concen: 20.38 ug/l  
 RT: 4.556 min Scan# 569  
 Delta R.T. -0.000 min  
 Lab File: VX020143.D  
 Acq: 19 Dec 2020 02:09

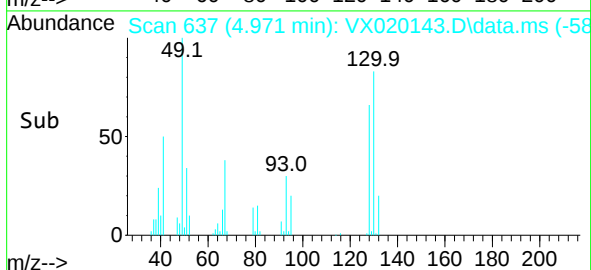
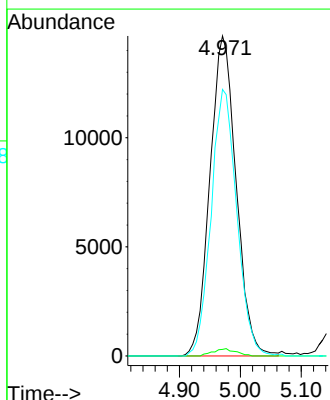
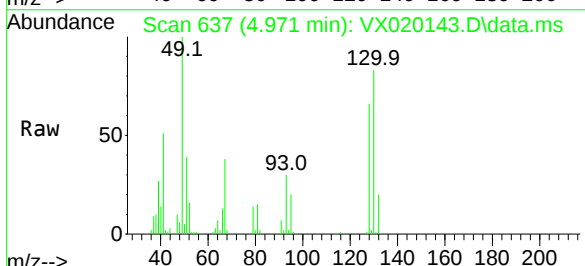
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218WBS02

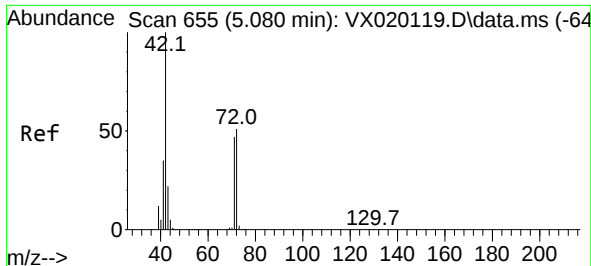
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 58990 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 139.0 | 0.0   | 285.6 |
| 98       | 63.8  | 0.0   | 129.6 |



#28  
 Bromochloromethane  
 Concen: 21.85 ug/l  
 RT: 4.971 min Scan# 637  
 Delta R.T. 0.001 min  
 Lab File: VX020143.D  
 Acq: 19 Dec 2020 02:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 43883 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.0   | 0.0   | 4.0   |
| 130      | 81.5  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 111.34 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX020143.D

Acq: 19 Dec 2020 02:09

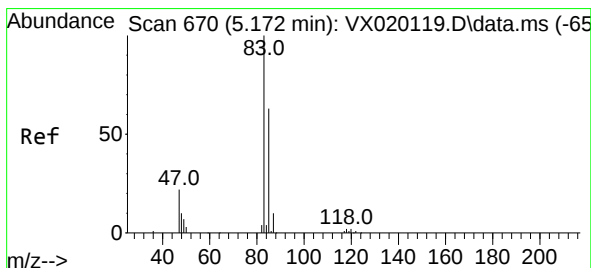
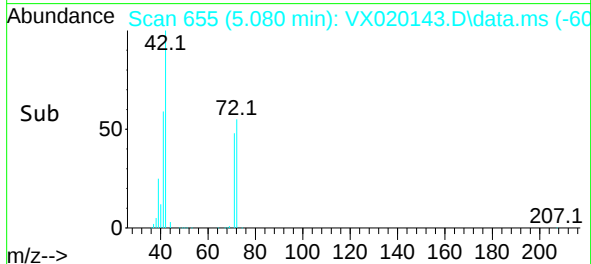
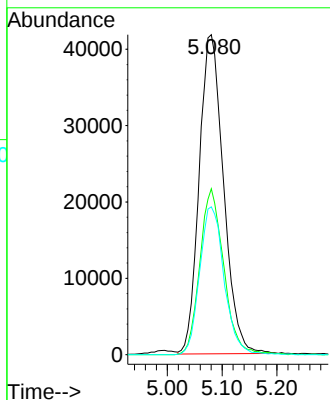
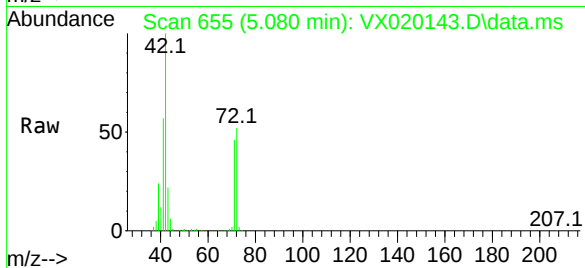
Tgt Ion: 42 Resp: 128940

Ion Ratio Lower Upper

42 100

72 51.1 41.7 62.5

71 46.6 38.4 57.6



#30

Chloroform

Concen: 20.78 ug/l

RT: 5.166 min Scan# 669

Delta R.T. -0.006 min

Lab File: VX020143.D

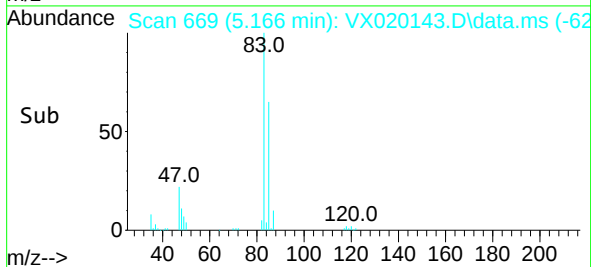
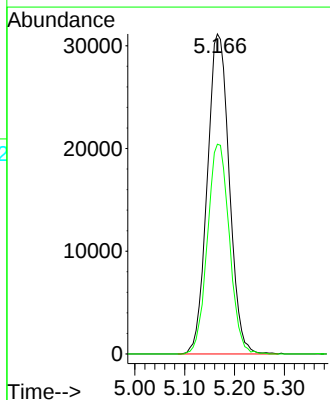
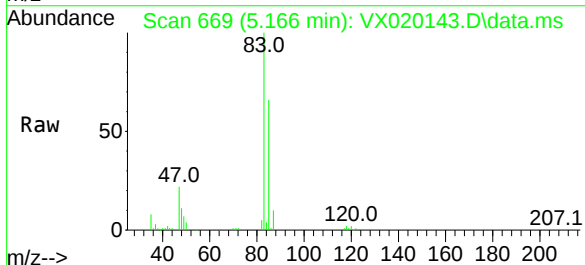
Acq: 19 Dec 2020 02:09

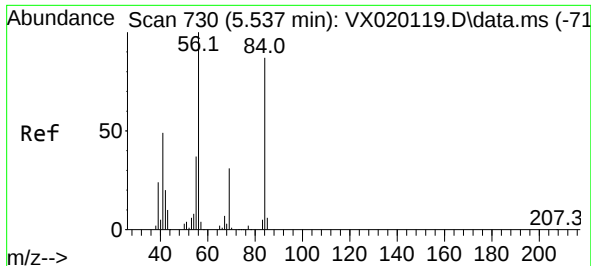
Tgt Ion: 83 Resp: 95396

Ion Ratio Lower Upper

83 100

85 65.6 52.0 78.0

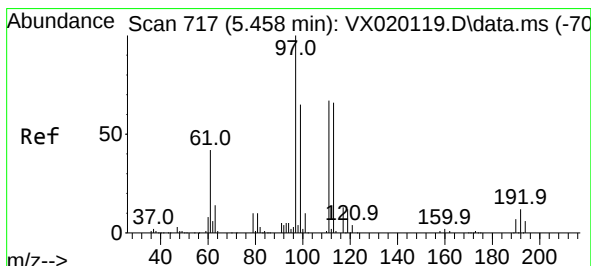
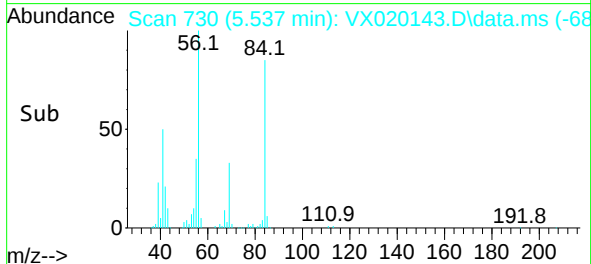
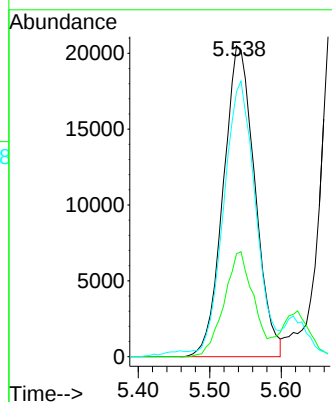
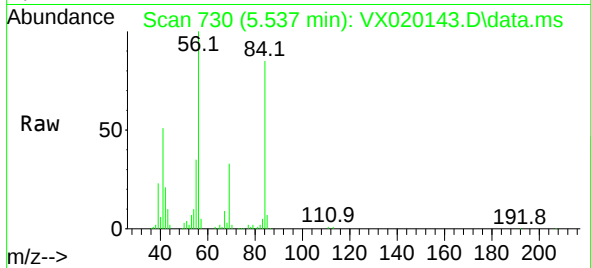




#31  
Cyclohexane  
Concen: 16.44 ug/l  
RT: 5.537 min Scan# 730  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

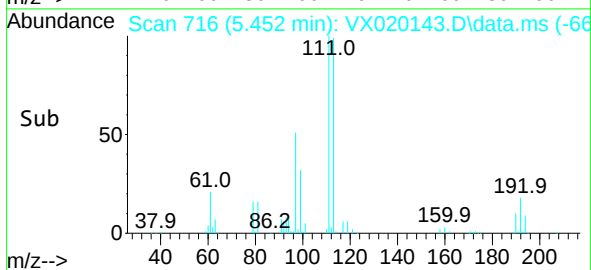
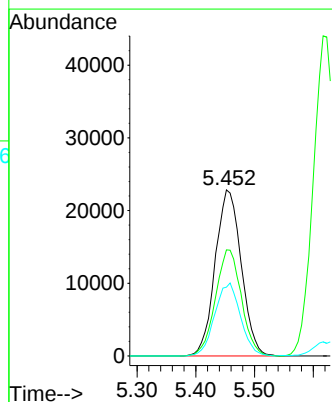
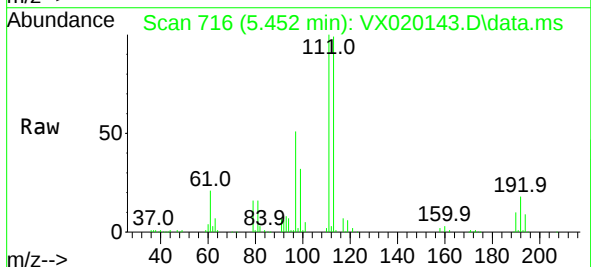
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

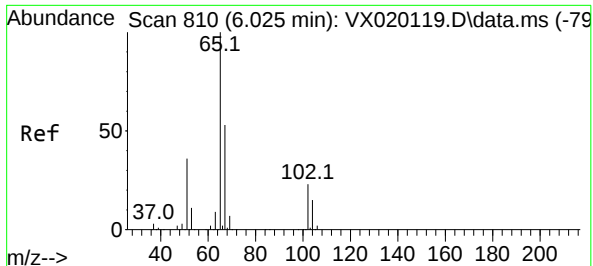
Tgt Ion: 56 Resp: 62885  
Ion Ratio Lower Upper  
56 100  
69 33.1 25.3 37.9  
84 83.3 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 18.38 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 97 Resp: 70369  
Ion Ratio Lower Upper  
97 100  
99 63.5 51.5 77.3  
61 43.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 59.76 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX020143.D

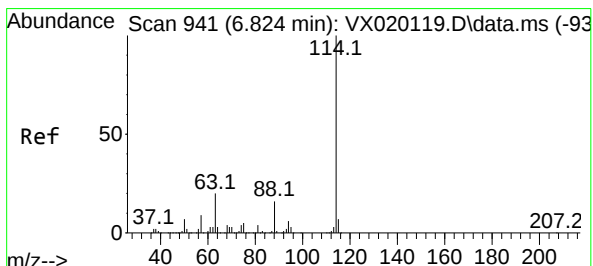
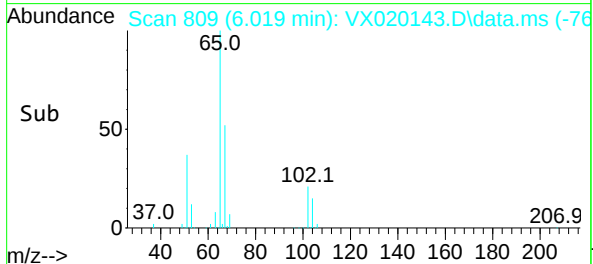
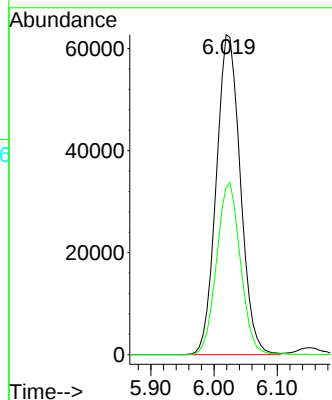
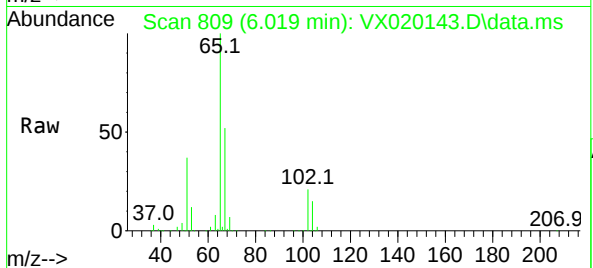
Acq: 19 Dec 2020 02:09

Tgt Ion: 65 Resp: 165757

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.000 min

Lab File: VX020143.D

Acq: 19 Dec 2020 02:09

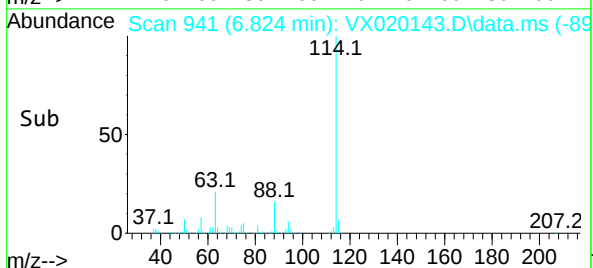
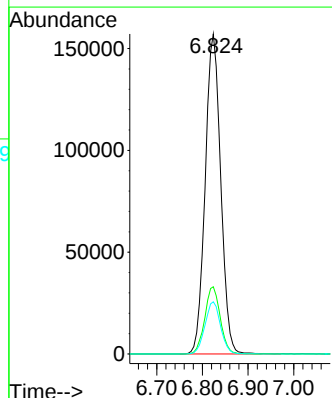
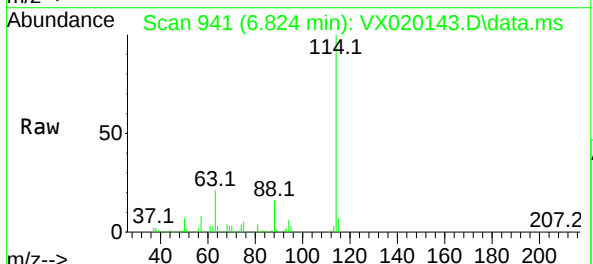
Tgt Ion: 114 Resp: 370265

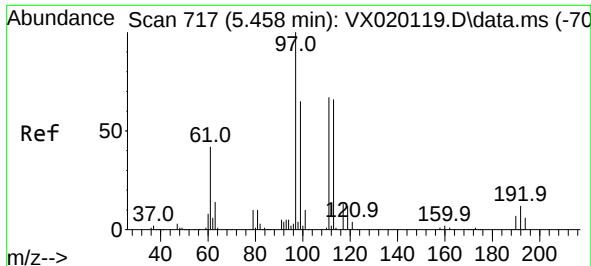
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

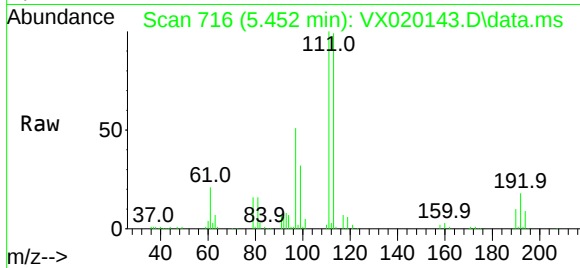
88 16.3 0.0 32.8



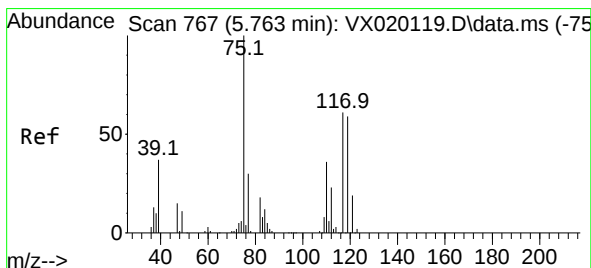
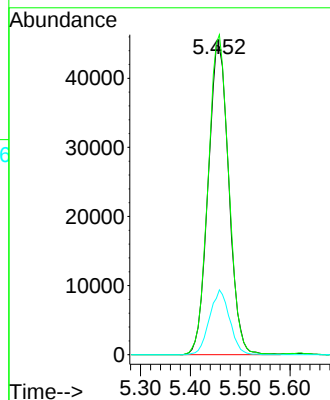
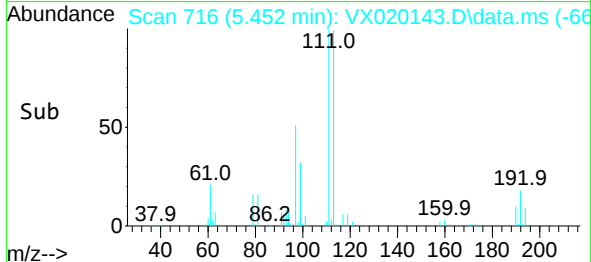


#35  
Dibromofluoromethane  
Concen: 54.91 ug/l  
RT: 5.452 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

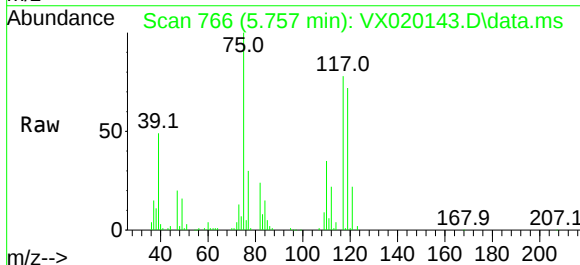
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02



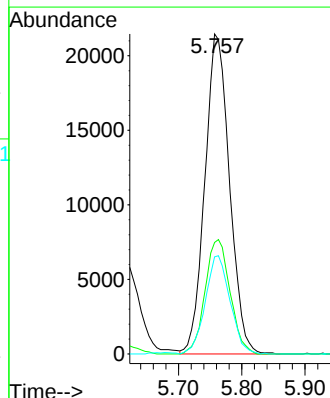
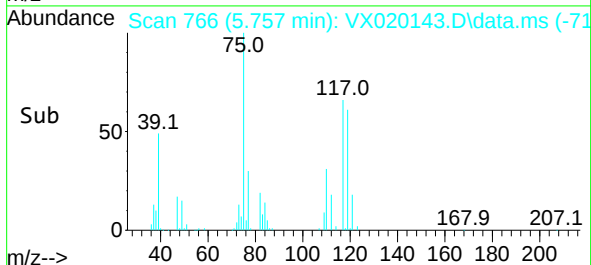
Tgt Ion:113 Resp: 130056  
Ion Ratio Lower Upper  
113 100  
111 102.0 81.9 122.9  
192 20.2 16.7 25.1

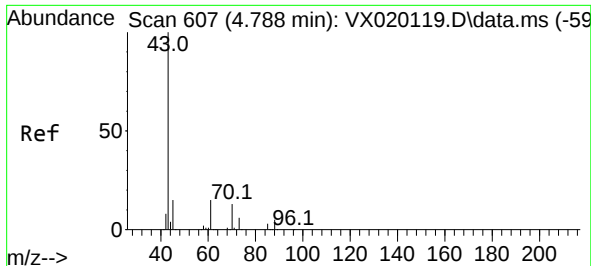


#36  
1,1-Dichloropropene  
Concen: 15.89 ug/l  
RT: 5.757 min Scan# 766  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09



Tgt Ion: 75 Resp: 58147  
Ion Ratio Lower Upper  
75 100  
110 36.1 18.1 54.4  
77 30.8 25.3 37.9





#37

Ethyl Acetate

Concen: 20.84 ug/l

RT: 4.782 min Scan# 606

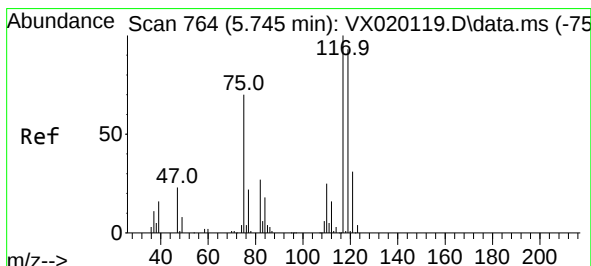
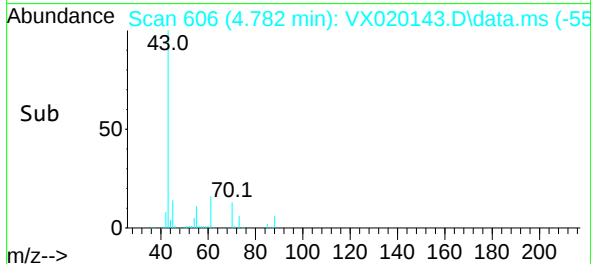
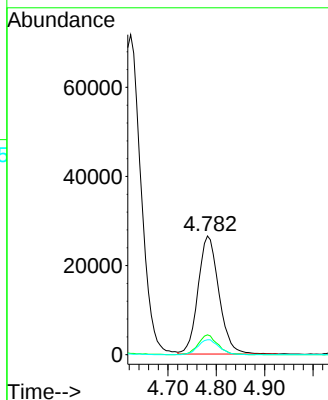
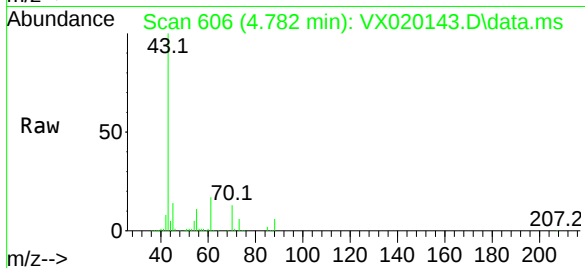
Delta R.T. -0.006 min

Lab File: VX020143.D

Acq: 19 Dec 2020 02:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 79245 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.8  | 12.8  | 19.2  |
| 70       | 12.8  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02



#38

Carbon Tetrachloride

Concen: 16.09 ug/l

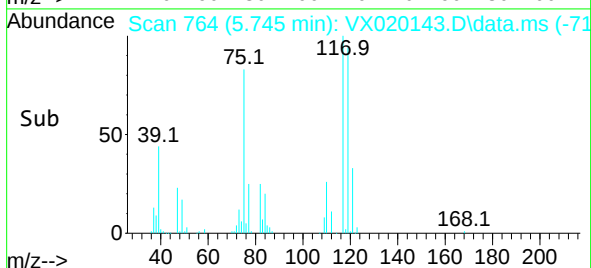
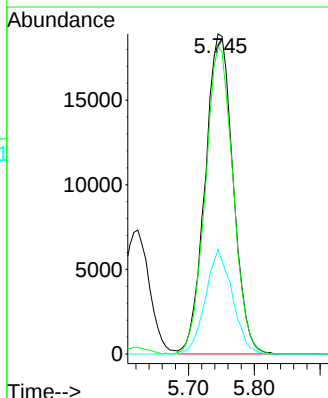
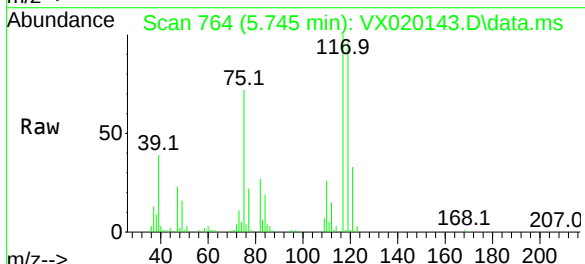
RT: 5.745 min Scan# 764

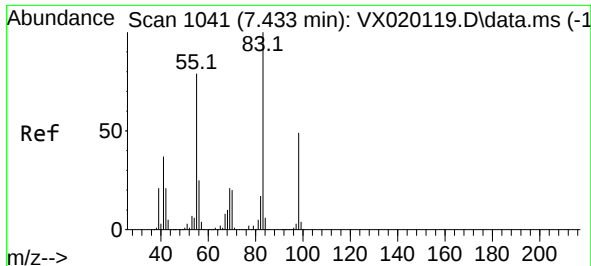
Delta R.T. -0.000 min

Lab File: VX020143.D

Acq: 19 Dec 2020 02:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 56004 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.1  | 76.2  | 114.2 |
| 121      | 32.6  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 14.84 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX020143.D

Acq: 19 Dec 2020 02:09

Tgt Ion: 83 Resp: 62688

Ion Ratio Lower Upper

83 100

55 74.8 58.9 88.3

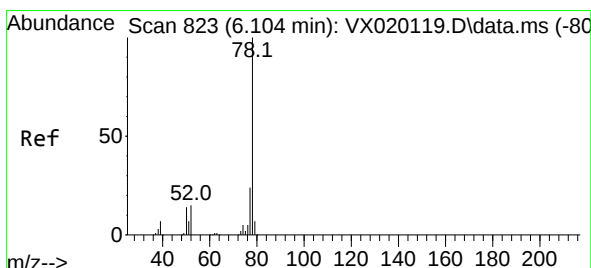
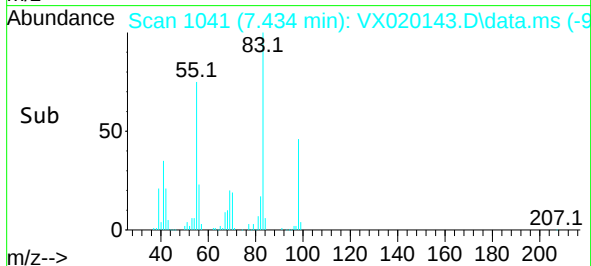
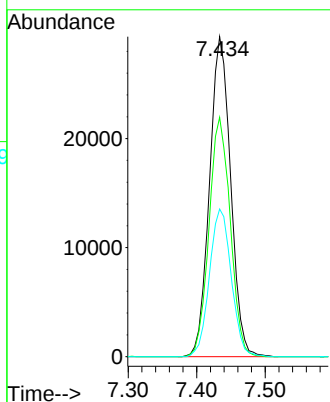
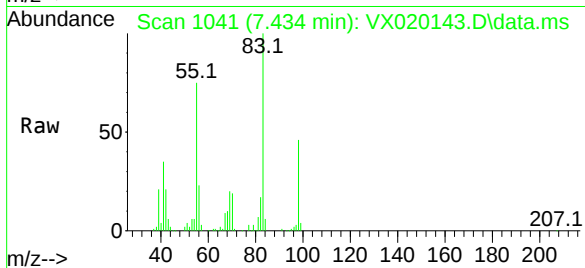
98 46.2 38.1 57.1

Instrument :

MSVOA\_X

ClientSampleId :

VX1218WBS02



#40

Benzene

Concen: 18.37 ug/l

RT: 6.104 min Scan# 823

Delta R.T. 0.000 min

Lab File: VX020143.D

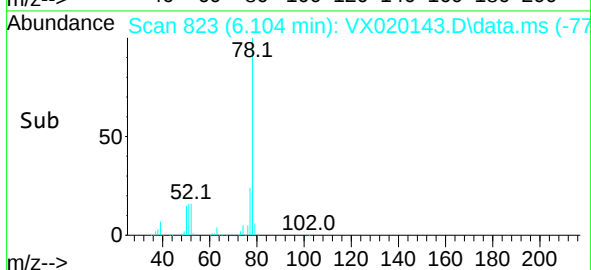
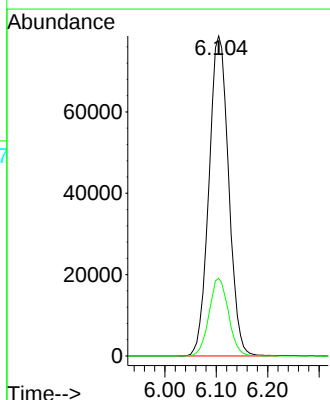
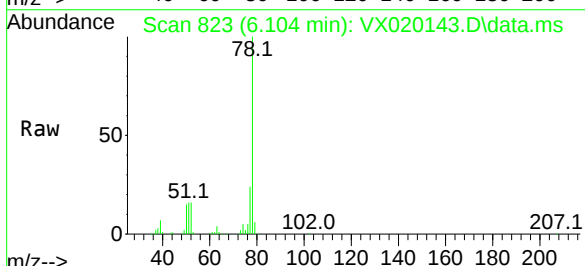
Acq: 19 Dec 2020 02:09

Tgt Ion: 78 Resp: 209259

Ion Ratio Lower Upper

78 100

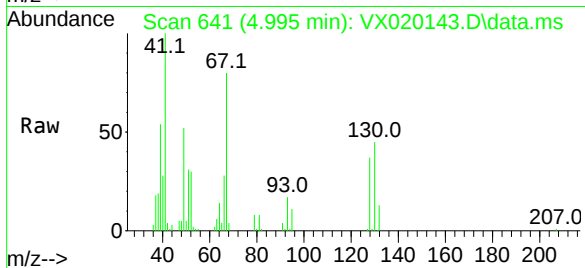
77 24.2 18.9 28.3





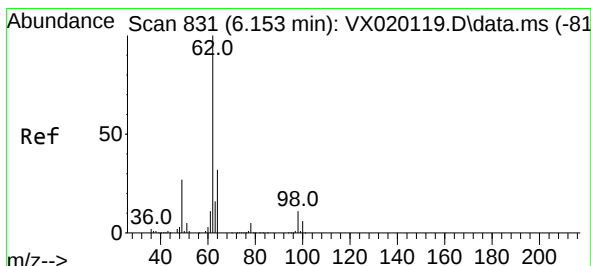
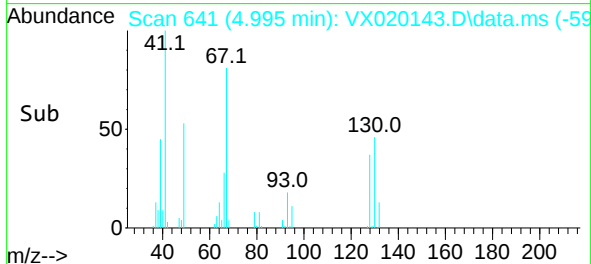
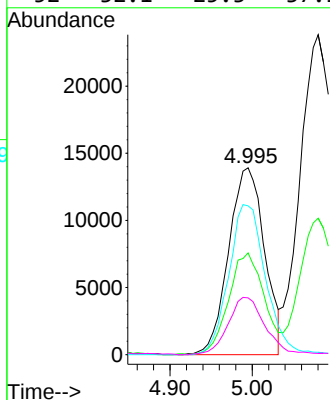
#41  
Methacrylonitrile  
Concen: 20.84 ug/l  
RT: 4.995 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02



Tgt Ion: 41 Resp: 42229

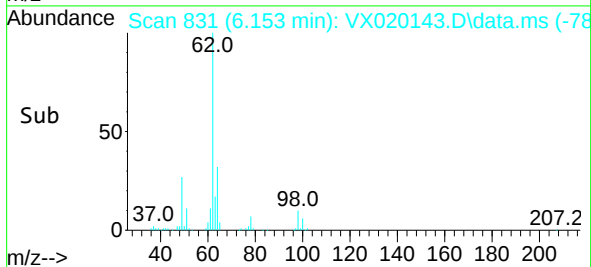
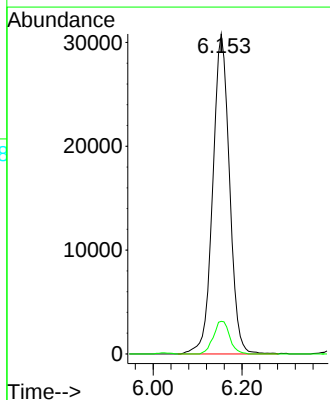
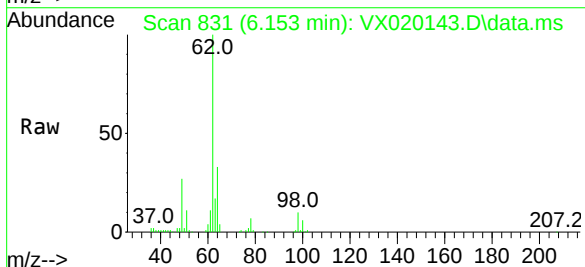
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 55.0  | 42.5  | 63.7  |
| 67  | 82.7  | 65.0  | 97.6  |
| 52  | 32.1  | 25.3  | 37.9  |

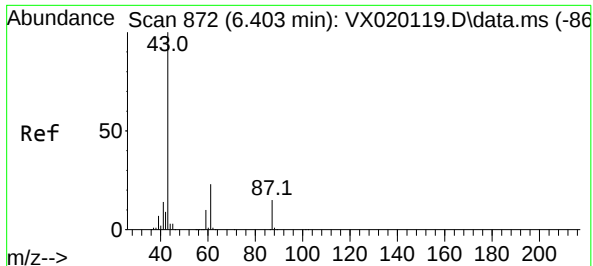


#42  
1,2-Dichloroethane  
Concen: 20.59 ug/l  
RT: 6.153 min Scan# 831  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 62 Resp: 80449

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.9   | 0.0   | 20.2  |

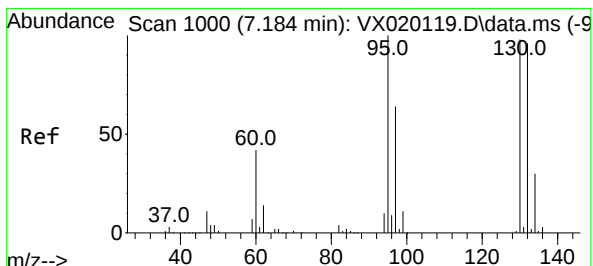
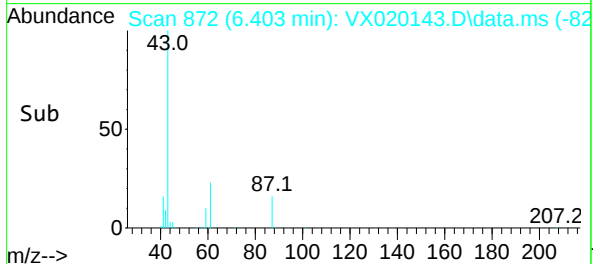
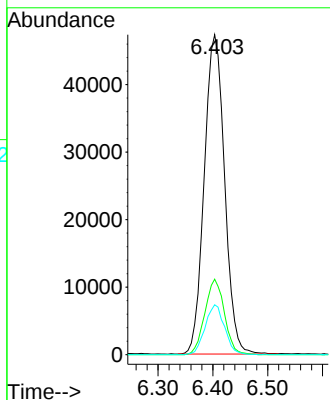
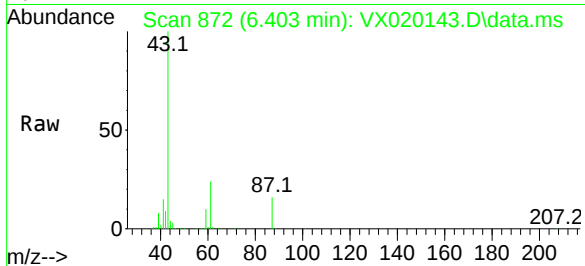




#43  
Isopropyl Acetate  
Concen: 20.32 ug/l  
RT: 6.403 min Scan# 872  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

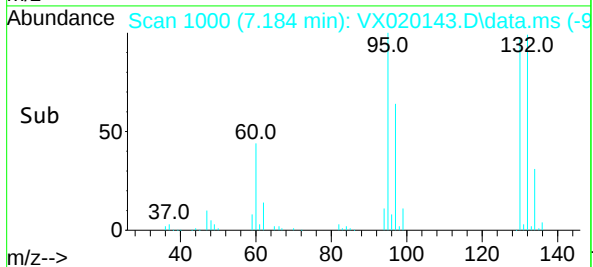
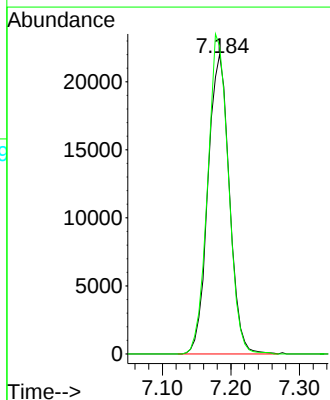
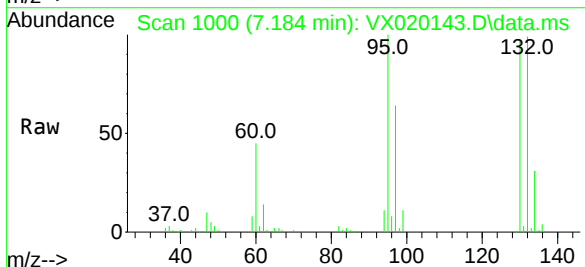
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

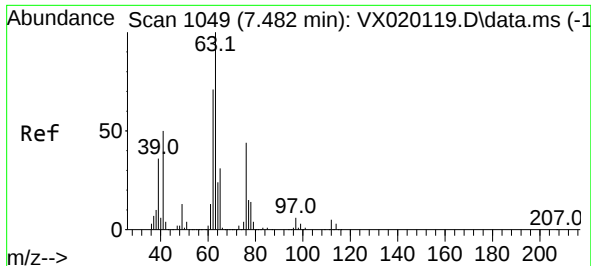
Tgt Ion: 43 Resp: 121973  
Ion Ratio Lower Upper  
43 100  
61 22.7 18.2 27.4  
87 15.0 12.5 18.7



#44  
Trichloroethene  
Concen: 16.23 ug/l  
RT: 7.184 min Scan# 1000  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:130 Resp: 47800  
Ion Ratio Lower Upper  
130 100  
95 102.7 0.0 198.0

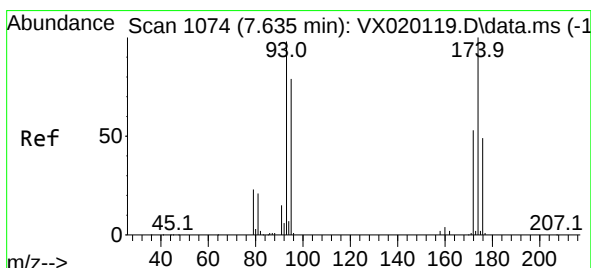
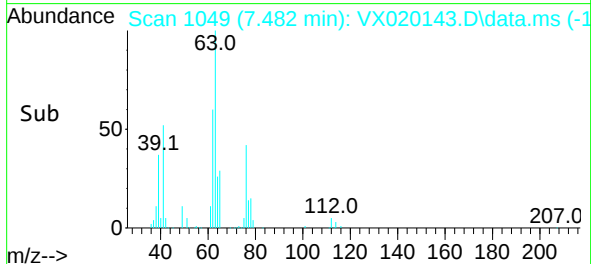
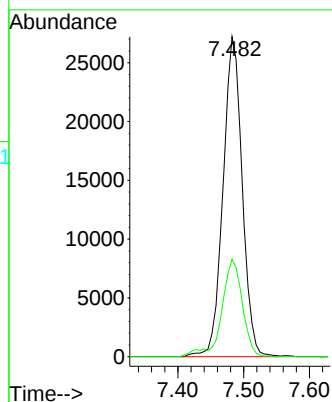
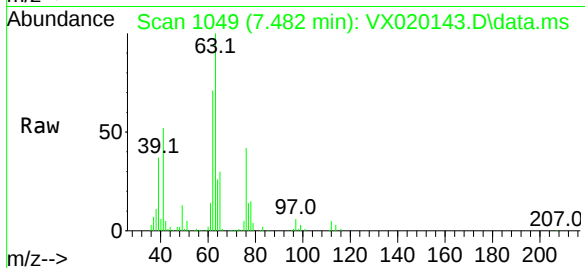




#45  
1,2-Dichloropropane  
Concen: 19.19 ug/l  
RT: 7.482 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

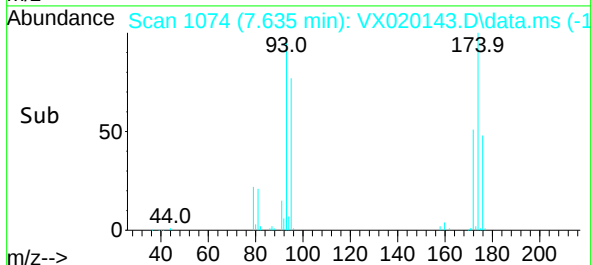
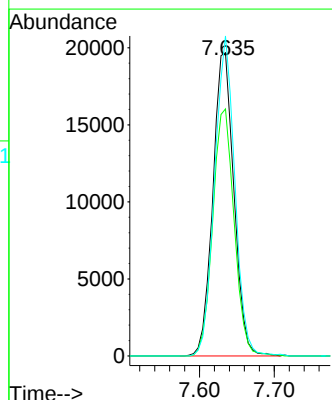
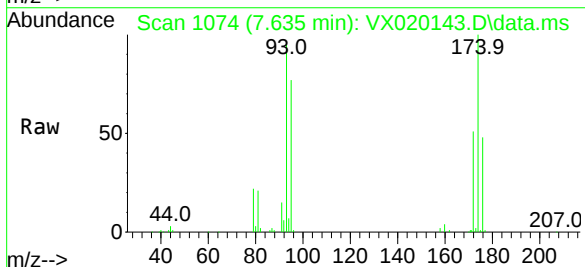
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

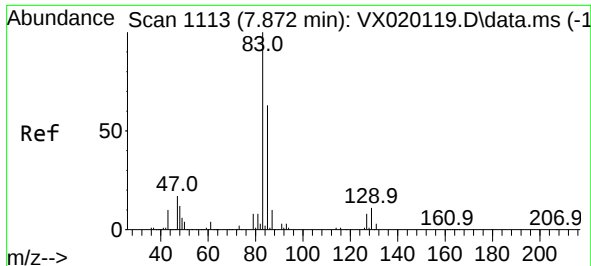
Tgt Ion: 63 Resp: 55245  
Ion Ratio Lower Upper  
63 100  
65 30.4 25.7 38.5



#46  
Dibromomethane  
Concen: 19.59 ug/l  
RT: 7.635 min Scan# 1074  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 93 Resp: 38574  
Ion Ratio Lower Upper  
93 100  
95 82.5 66.8 100.2  
174 101.0 83.1 124.7

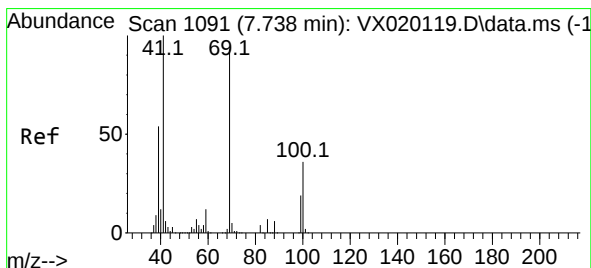
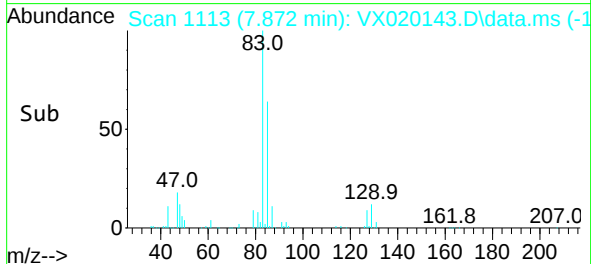
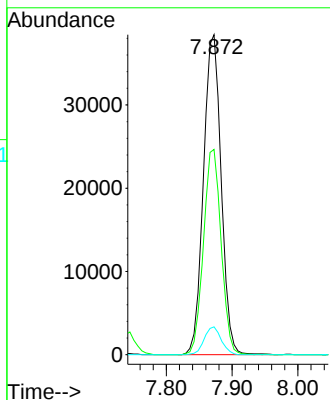
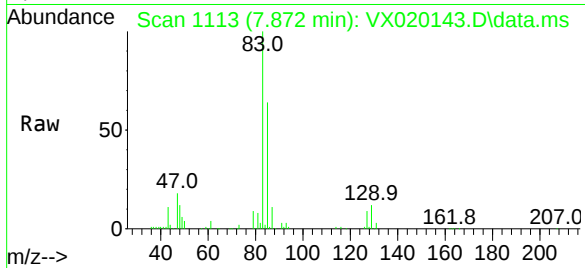




#47  
Bromodichloromethane  
Concen: 19.22 ug/l  
RT: 7.872 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

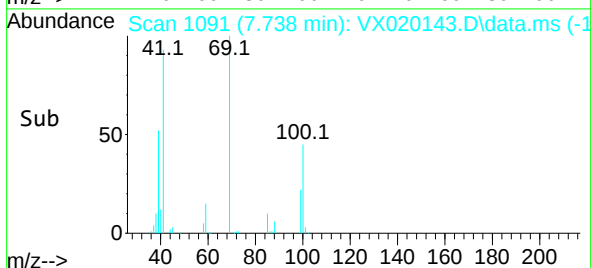
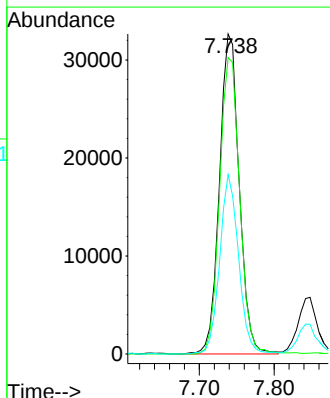
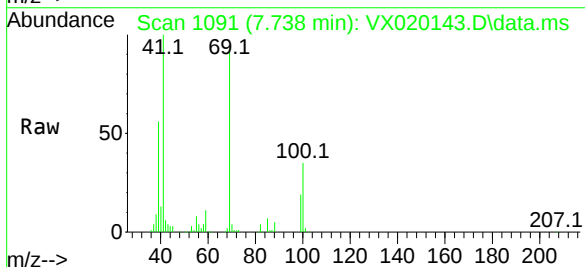
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

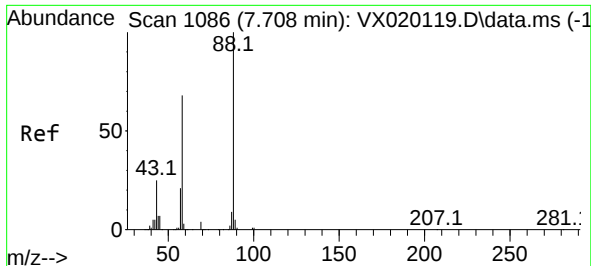
Tgt Ion: 83 Resp: 72146  
Ion Ratio Lower Upper  
83 100  
85 64.2 51.4 77.0  
127 8.7 6.8 10.2



#48  
Methyl methacrylate  
Concen: 20.43 ug/l  
RT: 7.738 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 41 Resp: 60113  
Ion Ratio Lower Upper  
41 100  
69 94.3 76.0 114.0  
39 53.6 44.6 67.0

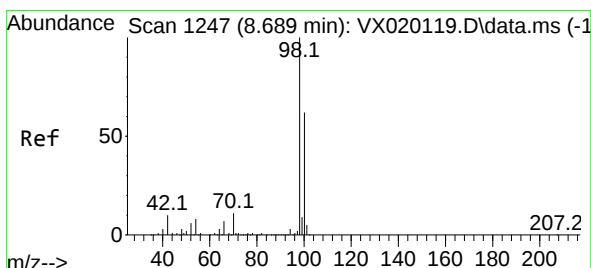
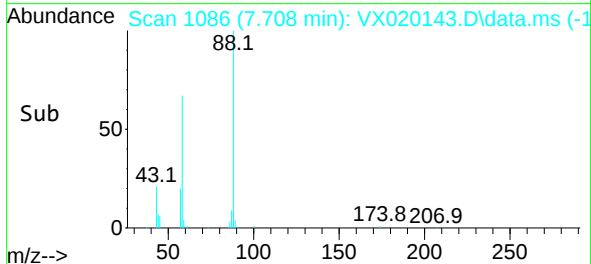
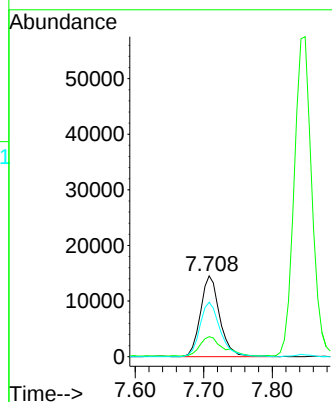
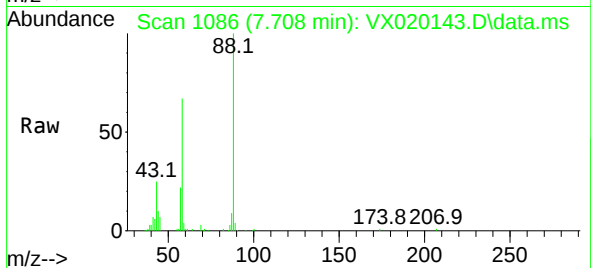




#49  
1,4-Dioxane  
Concen: 411.43 ug/l  
RT: 7.708 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

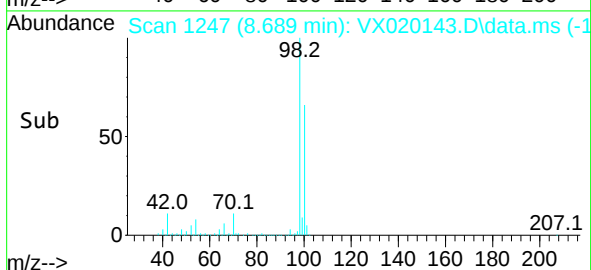
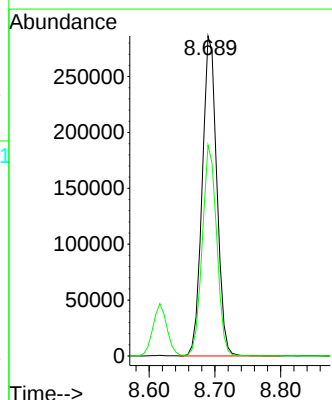
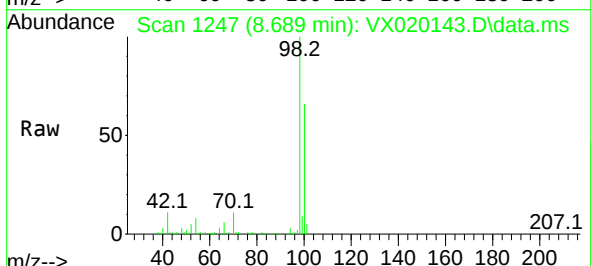
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

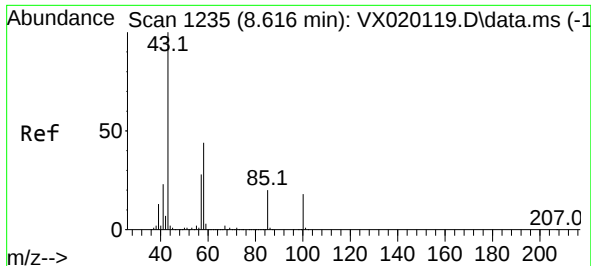
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 28334 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.6  | 23.2  | 34.8  |
| 58       | 71.0  | 55.0  | 82.4  |



#50  
Toluene-d8  
Concen: 48.32 ug/l  
RT: 8.689 min Scan# 1247  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 440554 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 65.2  | 51.9  | 77.9   |

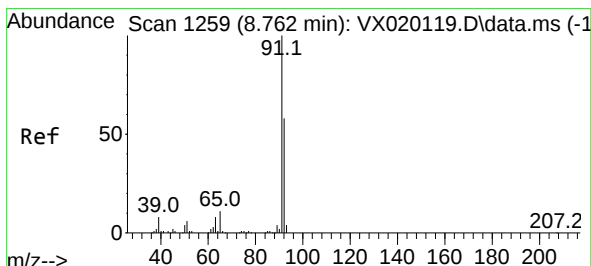
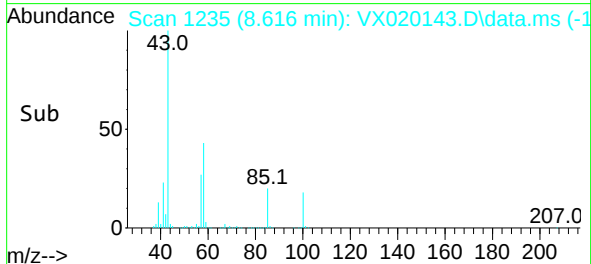
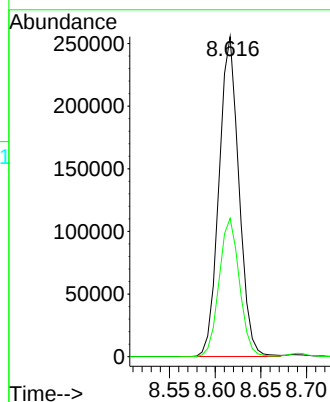
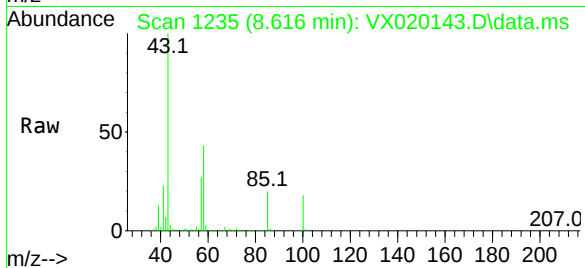




#51  
4-Methyl-2-Pentanone  
Concen: 104.38 ug/l  
RT: 8.616 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

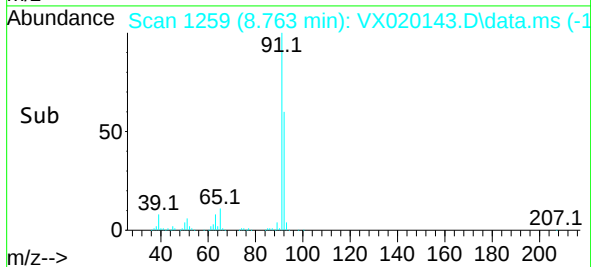
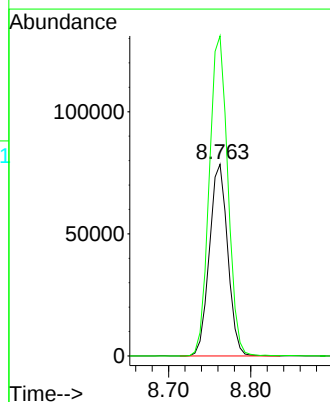
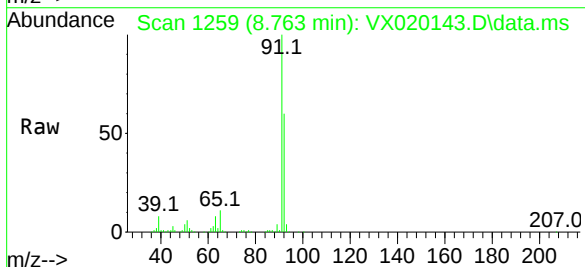
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

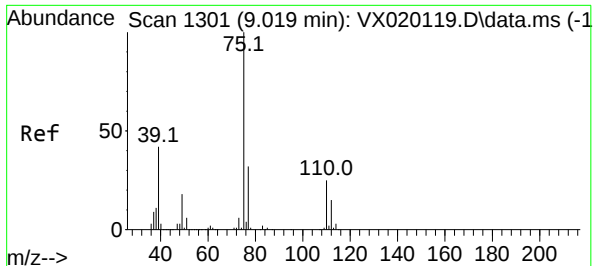
Tgt Ion: 43 Resp: 387961  
Ion Ratio Lower Upper  
43 100  
58 43.9 35.4 53.0



#52  
Toluene  
Concen: 17.47 ug/l  
RT: 8.763 min Scan# 1259  
Delta R.T. 0.001 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 92 Resp: 121459  
Ion Ratio Lower Upper  
92 100  
91 169.5 137.1 205.7

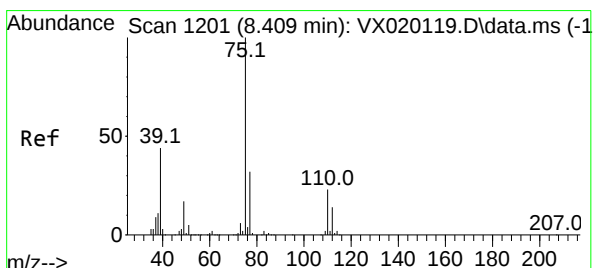
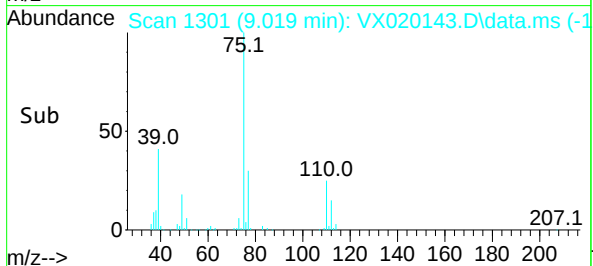
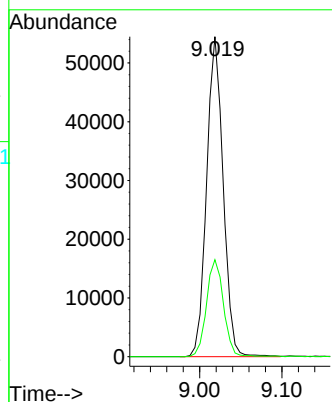
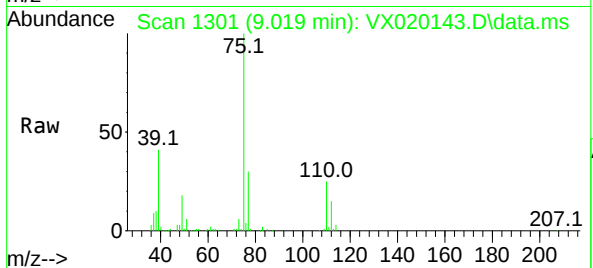




#53  
t-1,3-Dichloropropene  
Concen: 18.42 ug/l  
RT: 9.019 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

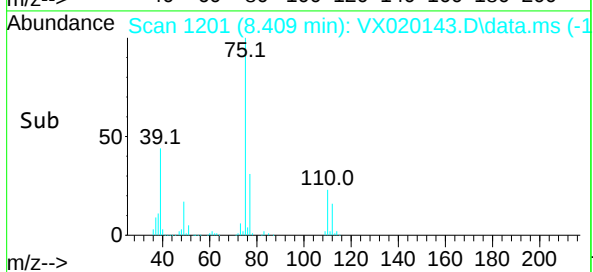
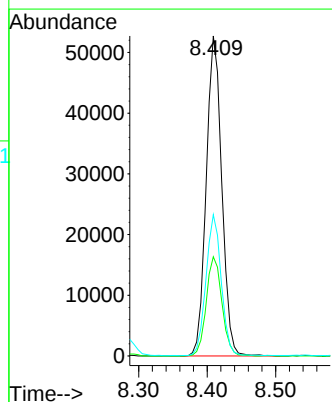
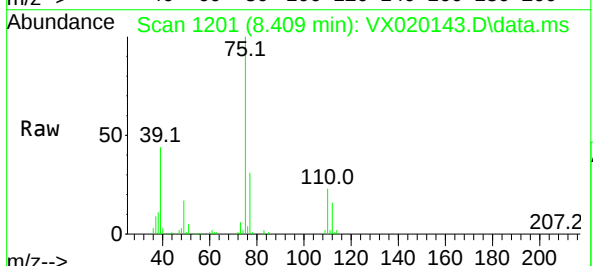
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

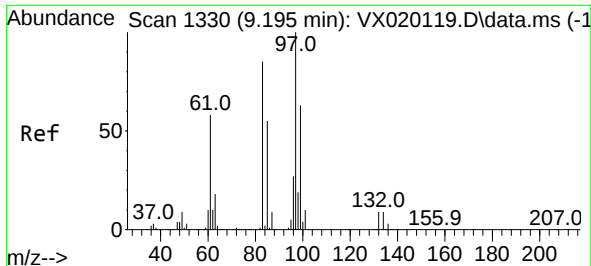
Tgt Ion: 75 Resp: 76077  
Ion Ratio Lower Upper  
75 100  
77 30.3 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.36 ug/l  
RT: 8.409 min Scan# 1201  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 75 Resp: 83257  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.7 38.5  
39 44.0 35.1 52.7

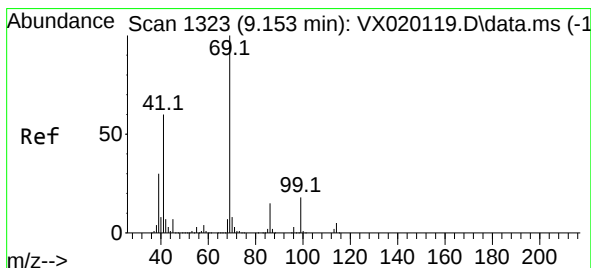
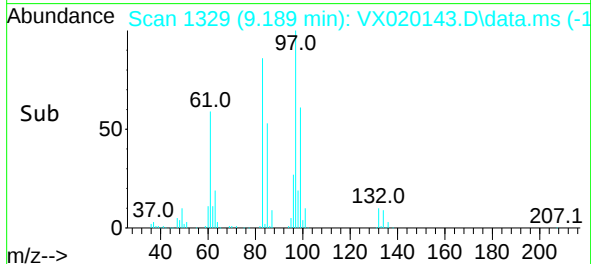
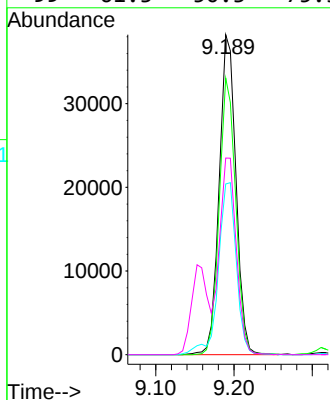
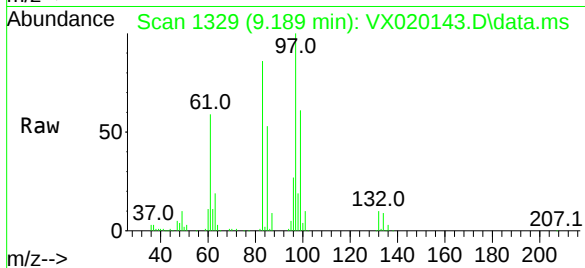




#55  
1,1,2-Trichloroethane  
Concen: 19.88 ug/l  
RT: 9.189 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

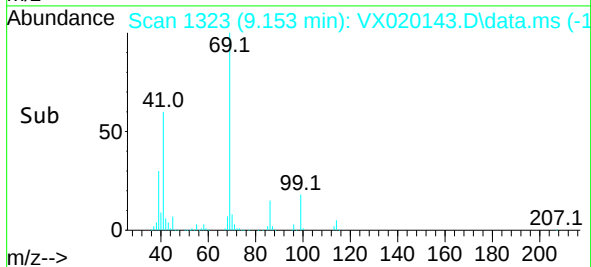
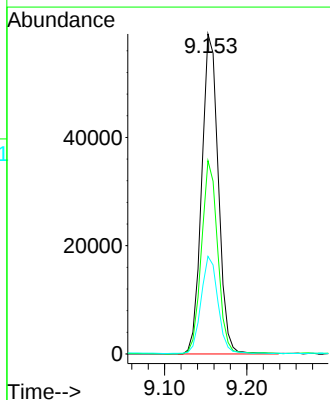
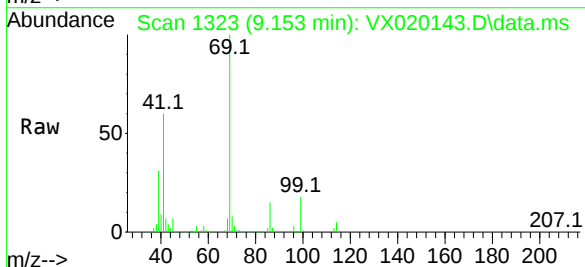
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

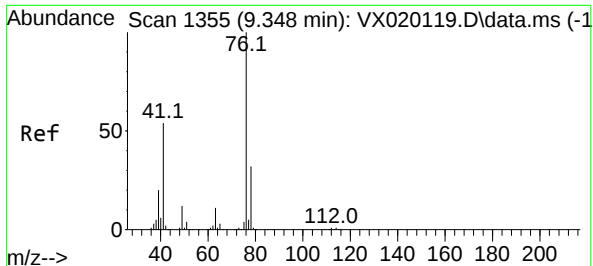
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 56980 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.5  | 69.3  | 103.9 |
| 85       | 53.4  | 44.3  | 66.5  |
| 99       | 61.3  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 19.78 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 82994 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.0  | 46.8  | 70.2  |
| 39       | 30.8  | 24.7  | 37.1  |





#57

1,3-Dichloropropane

Concen: 19.86 ug/l

RT: 9.348 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VX020143.D

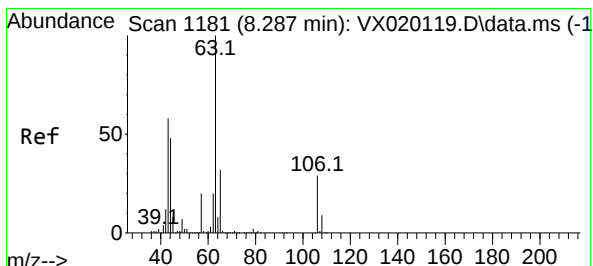
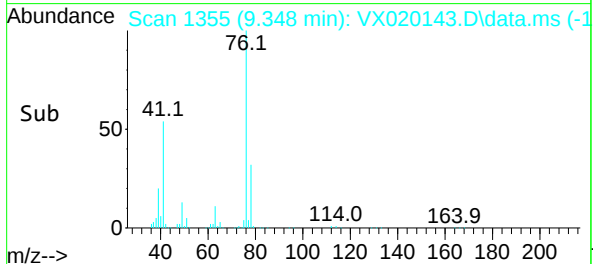
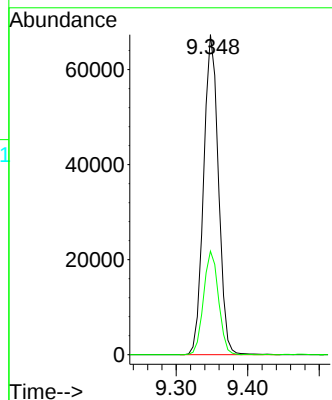
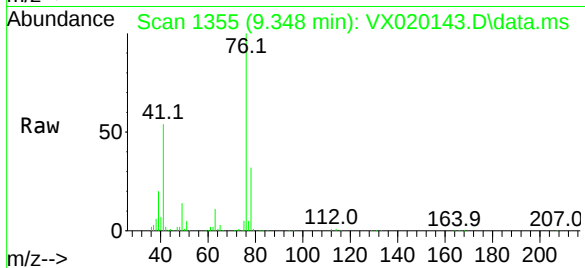
Acq: 19 Dec 2020 02:09

Tgt Ion: 76 Resp: 96935

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 100.81 ug/l

RT: 8.287 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VX020143.D

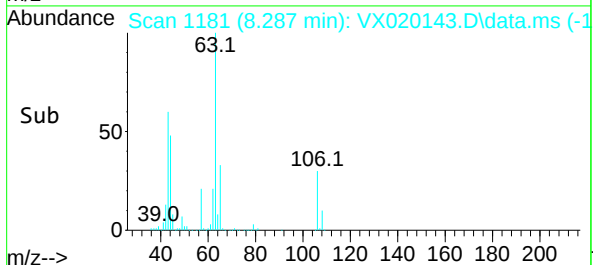
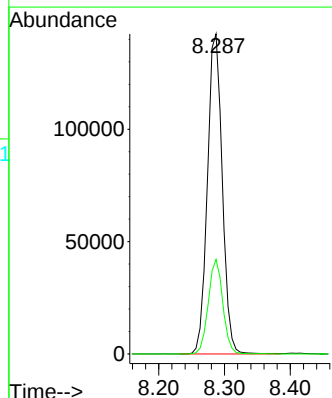
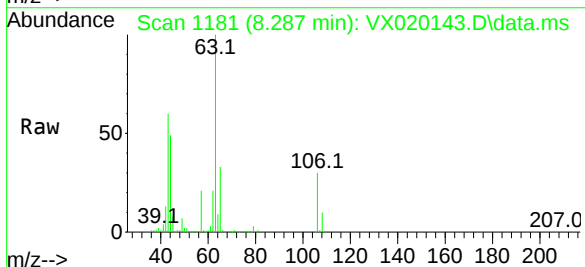
Acq: 19 Dec 2020 02:09

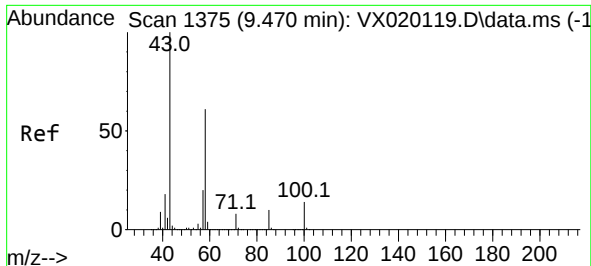
Tgt Ion: 63 Resp: 223749

Ion Ratio Lower Upper

63 100

106 28.8 23.5 35.3

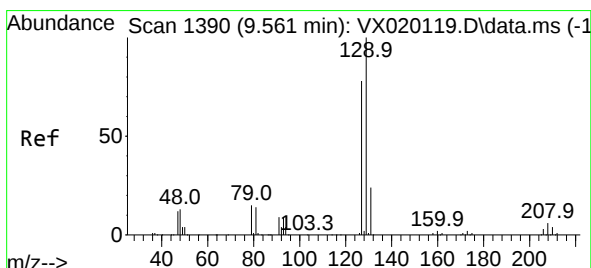
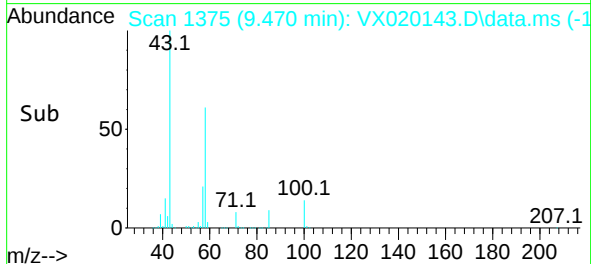
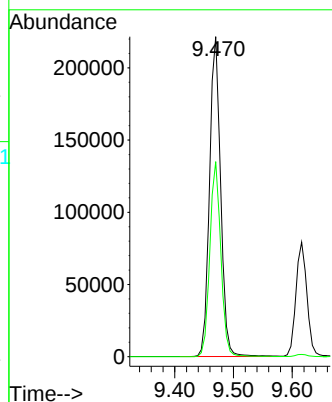
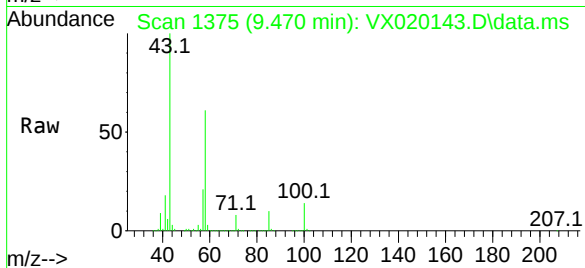




#59  
2-Hexanone  
Concen: 102.88 ug/l  
RT: 9.470 min Scan# 1375  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

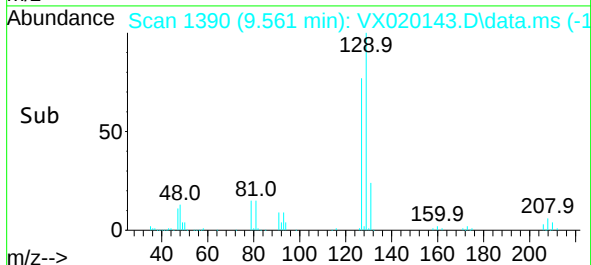
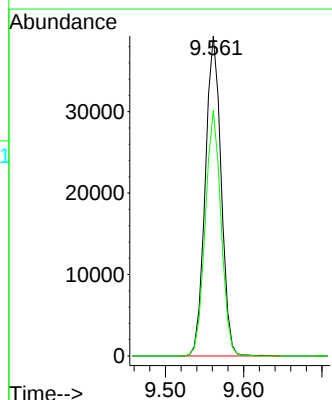
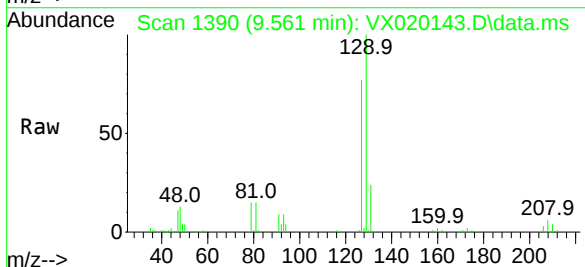
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

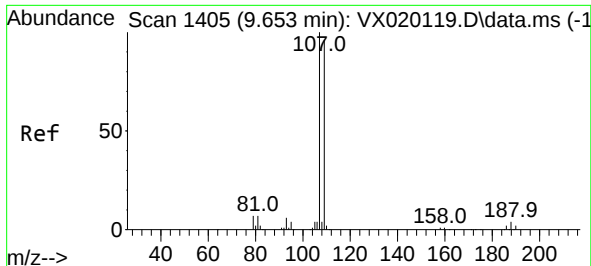
Tgt Ion: 43 Resp: 291403  
Ion Ratio Lower Upper  
43 100  
58 60.3 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.36 ug/l  
RT: 9.561 min Scan# 1390  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 129 Resp: 55075  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.4 115.2

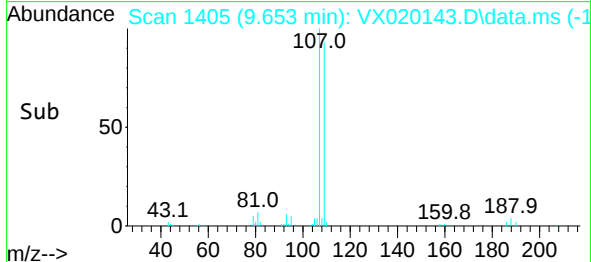
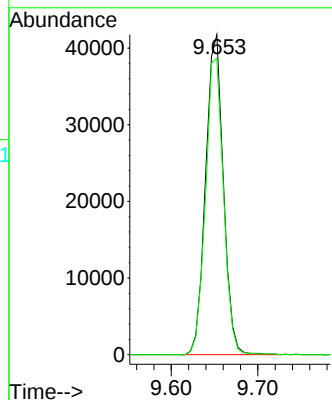
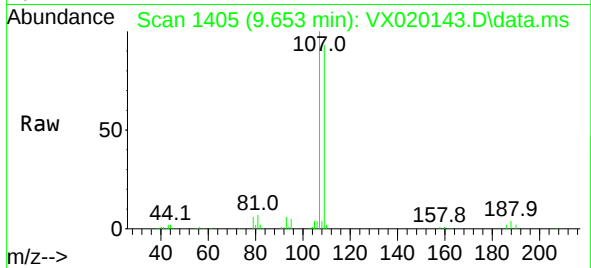




#61  
1,2-Dibromoethane  
Concen: 19.85 ug/l  
RT: 9.653 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

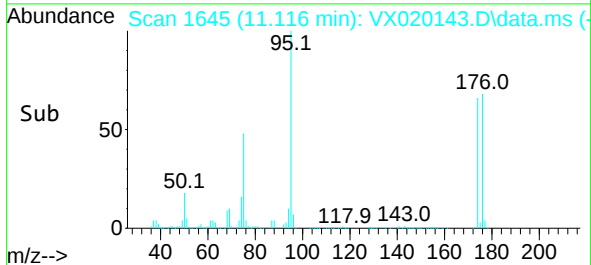
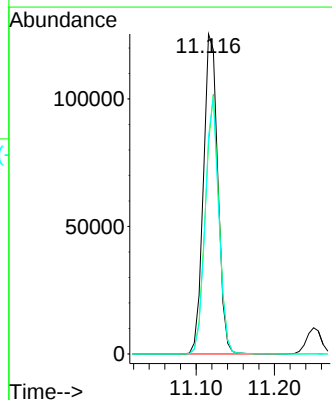
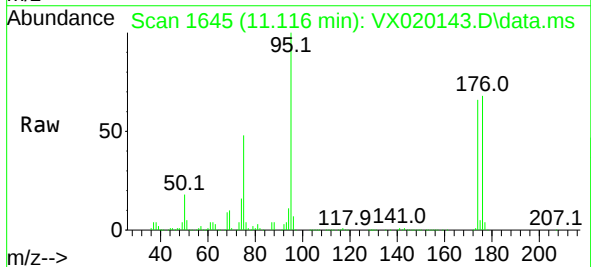
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

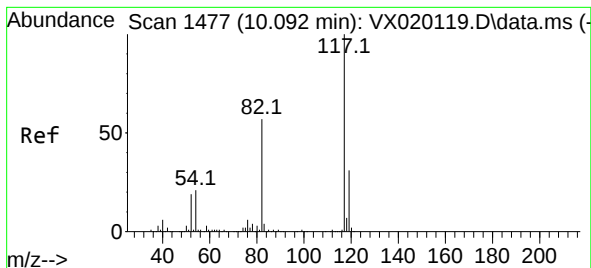
Tgt Ion:107 Resp: 59437  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 45.78 ug/l  
RT: 11.116 min Scan# 1645  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 95 Resp: 159739  
Ion Ratio Lower Upper  
95 100  
174 77.4 0.0 154.6  
176 76.1 0.0 155.8

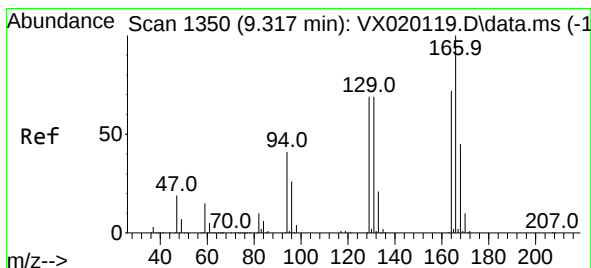
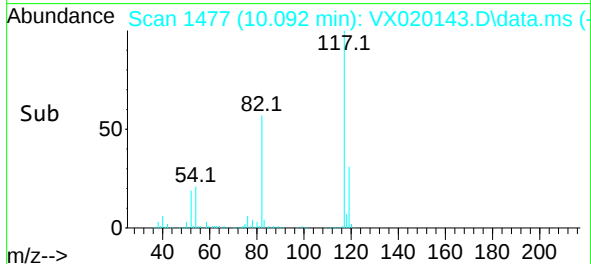
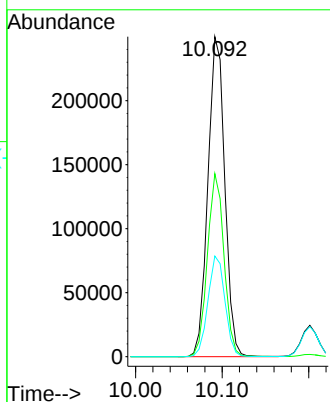
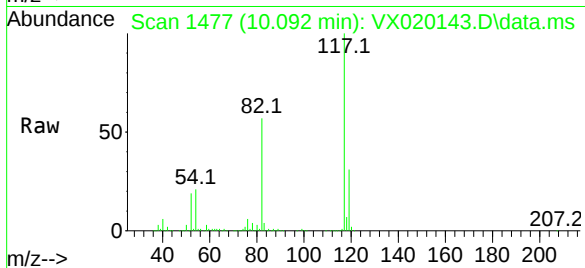




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.092 min Scan# 1477  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

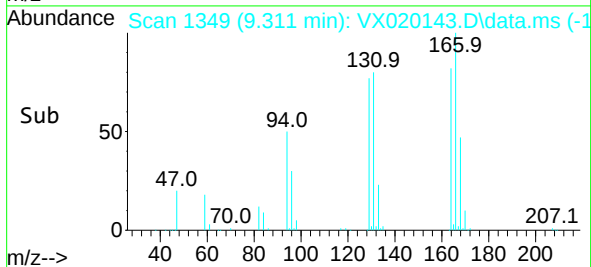
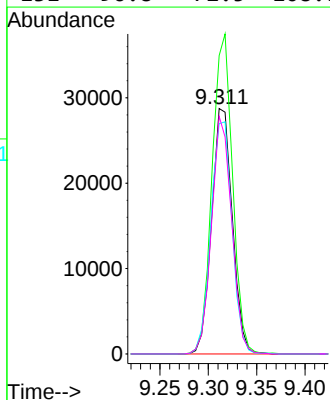
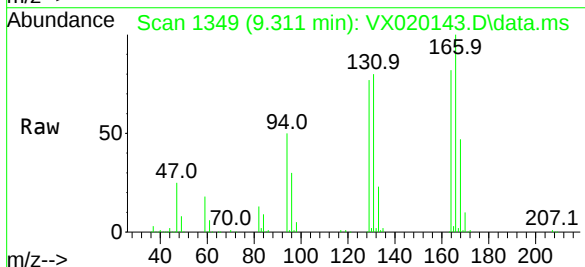
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

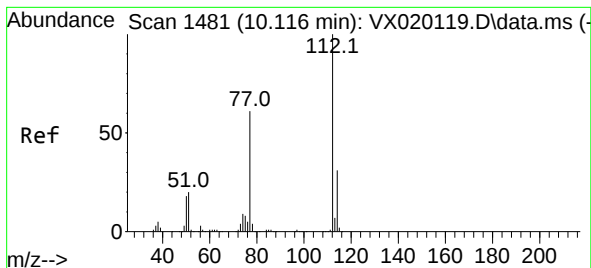
Tgt Ion:117 Resp: 338370  
Ion Ratio Lower Upper  
117 100  
82 57.2 47.4 71.2  
119 31.5 26.6 39.8



#64  
Tetrachloroethene  
Concen: 16.78 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:164 Resp: 42784  
Ion Ratio Lower Upper  
164 100  
166 121.6 103.4 155.2  
129 93.8 70.8 106.2  
131 96.8 72.5 108.7

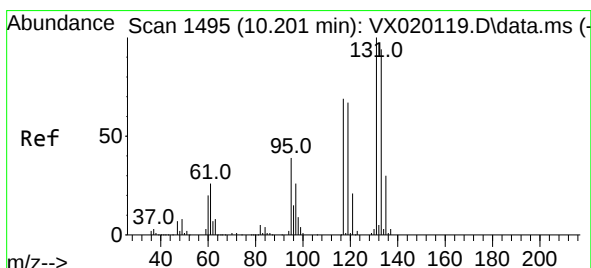
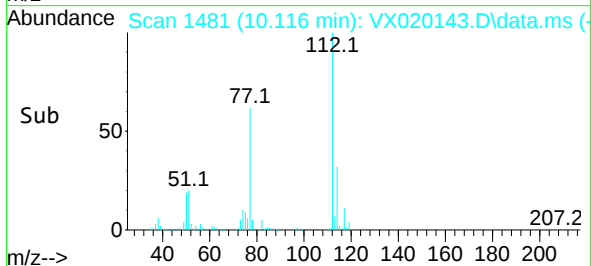
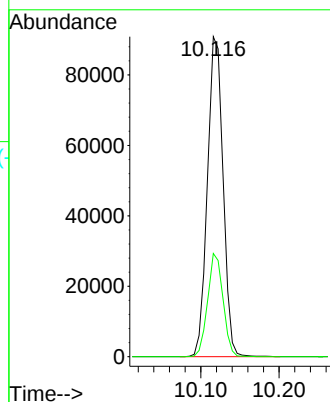
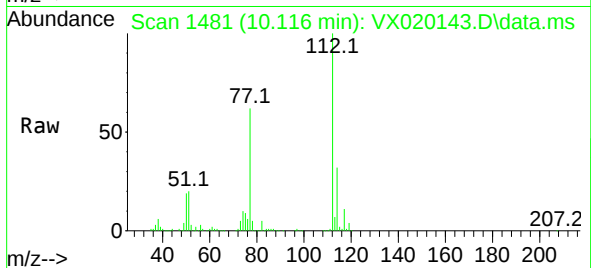




#65  
Chlorobenzene  
Concen: 17.35 ug/l  
RT: 10.116 min Scan# 1481  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

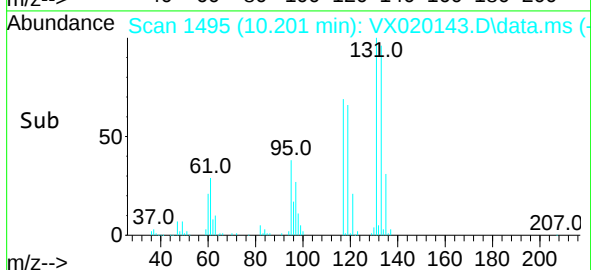
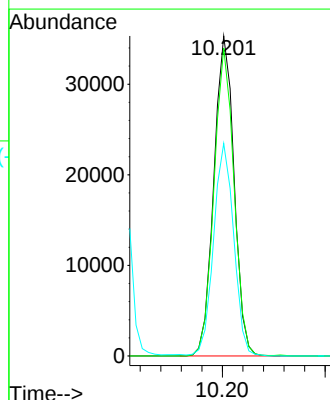
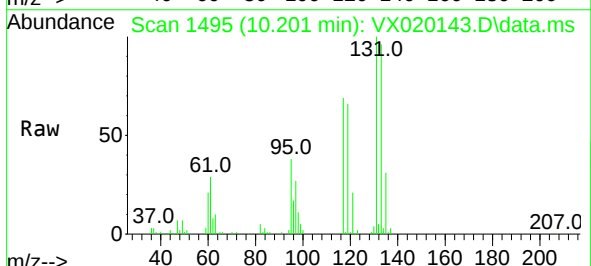
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

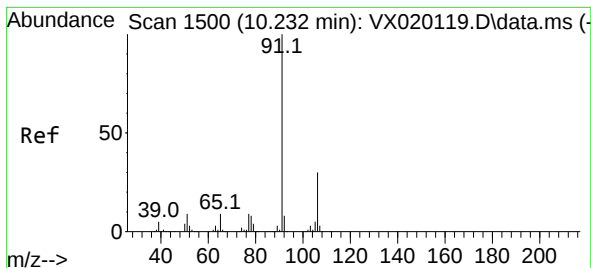
Tgt Ion:112 Resp: 125929  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.46 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:131 Resp: 48099  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.7 143.1  
119 66.2 32.1 96.5

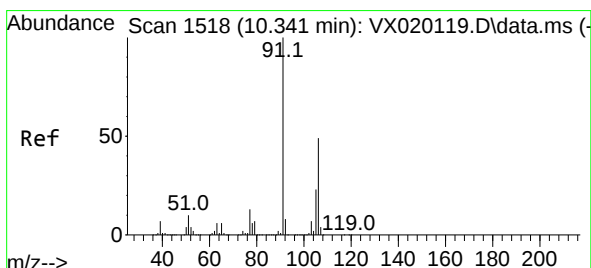
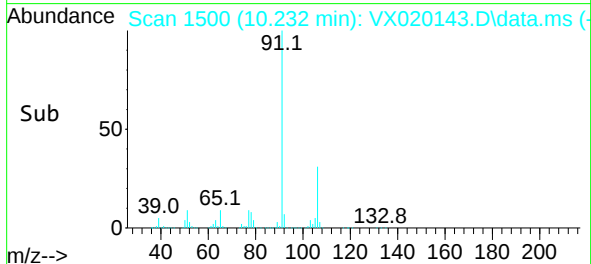
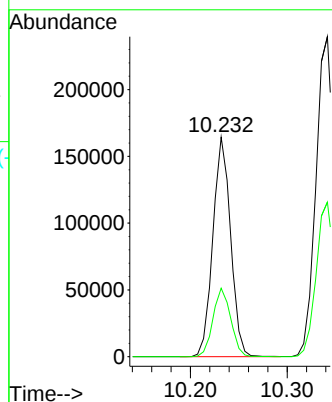
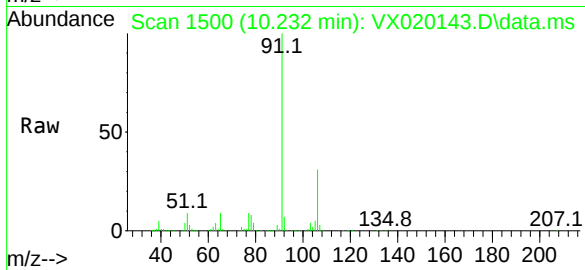




#67  
Ethyl Benzene  
Concen: 16.49 ug/l  
RT: 10.232 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

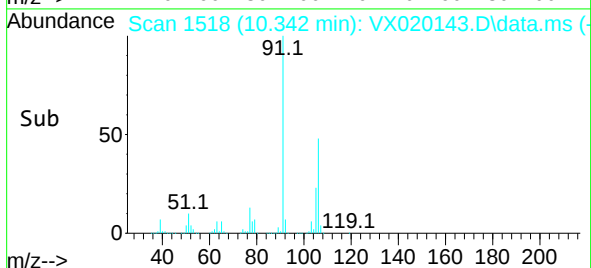
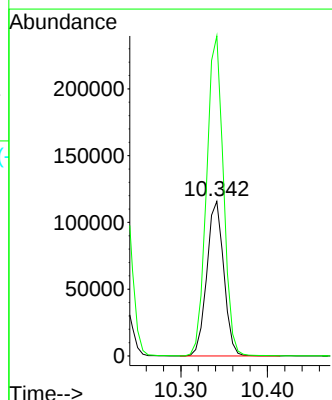
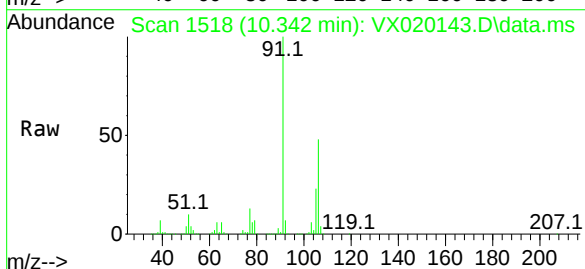
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

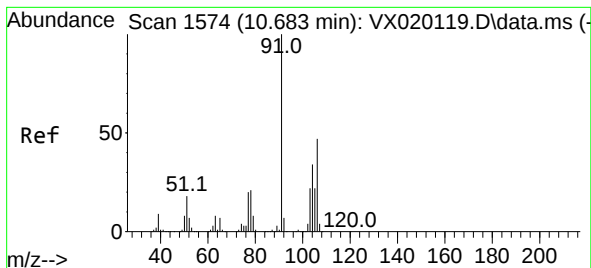
Tgt Ion: 91 Resp: 209306  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 37.0



#68  
m/p-Xylenes  
Concen: 33.25 ug/l  
RT: 10.342 min Scan# 1518  
Delta R.T. 0.001 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 106 Resp: 157529  
Ion Ratio Lower Upper  
106 100  
91 205.4 162.8 244.2

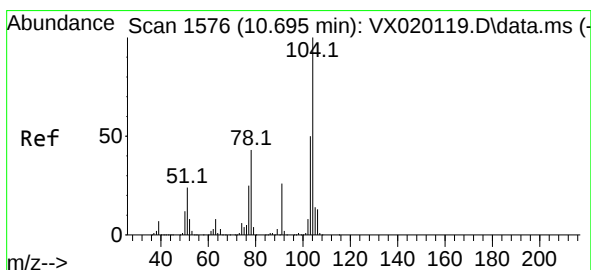
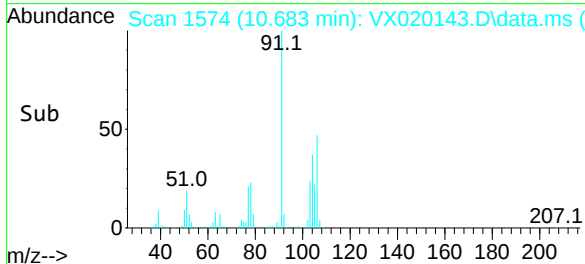
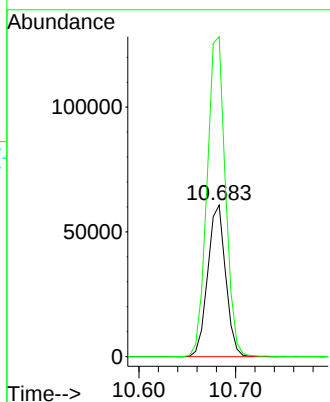
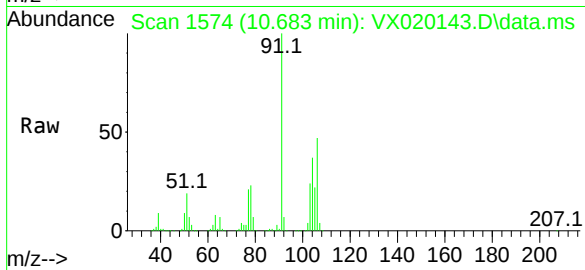




#69  
o-Xylene  
Concen: 17.18 ug/l  
RT: 10.683 min Scan# 1574  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

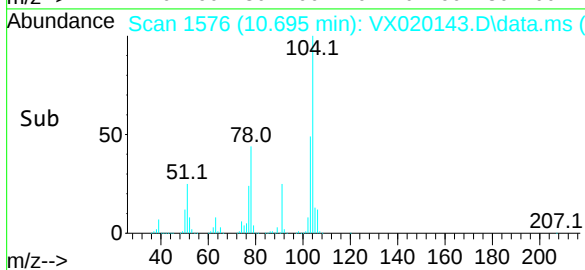
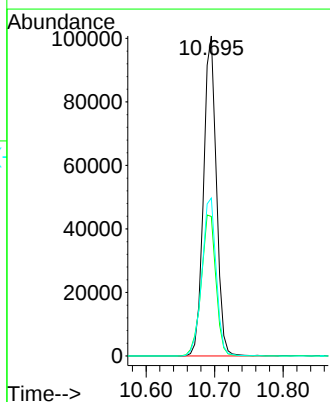
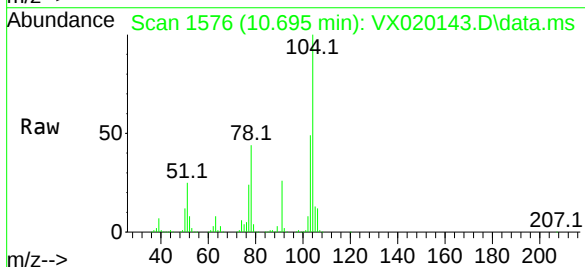
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

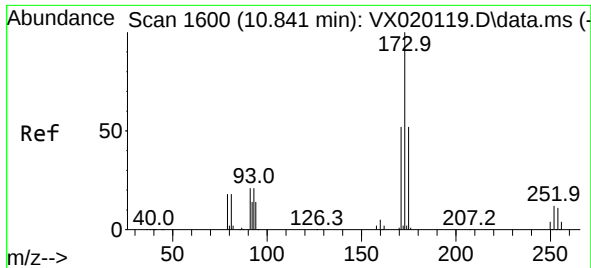
Tgt Ion:106 Resp: 78343  
Ion Ratio Lower Upper  
106 100  
91 216.8 108.1 324.2



#70  
Styrene  
Concen: 17.09 ug/l  
RT: 10.695 min Scan# 1576  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:104 Resp: 131721  
Ion Ratio Lower Upper  
104 100  
78 50.3 40.0 60.0  
103 54.8 43.4 65.0

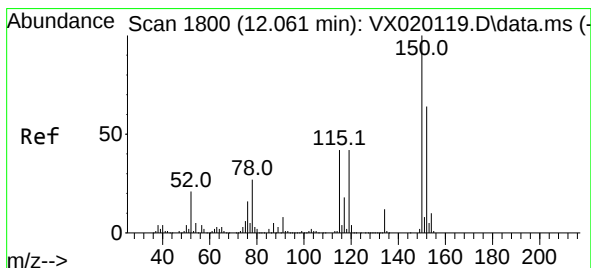
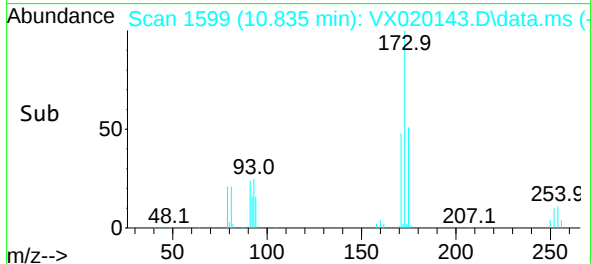
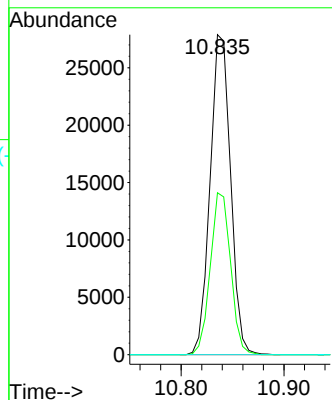
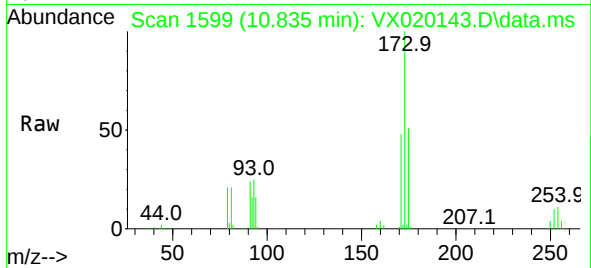




#71  
Bromoform  
Concen: 19.12 ug/l  
RT: 10.835 min Scan# 1599  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

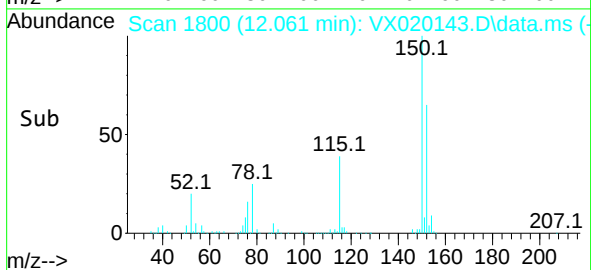
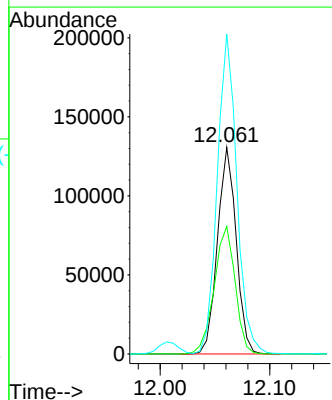
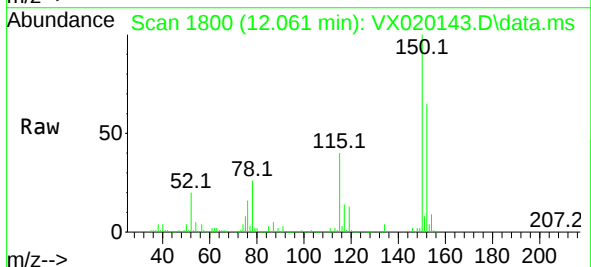
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

Tgt Ion:173 Resp: 38573  
Ion Ratio Lower Upper  
173 100  
175 50.1 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.061 min Scan# 1800  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:152 Resp: 155122  
Ion Ratio Lower Upper  
152 100  
115 69.1 41.1 123.3  
150 161.9 0.0 349.0

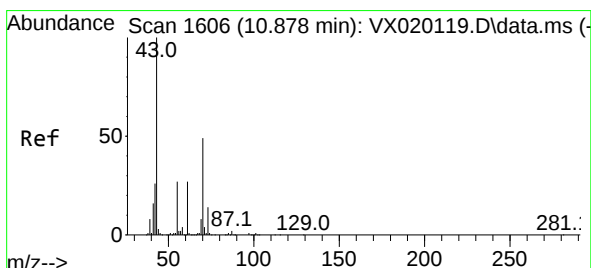
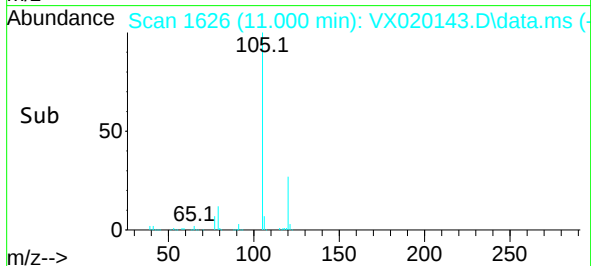
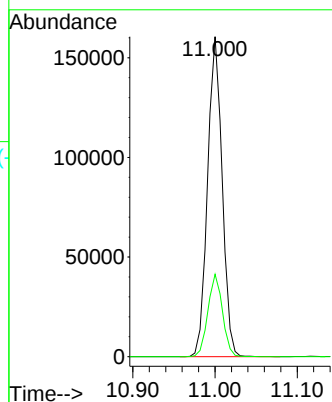
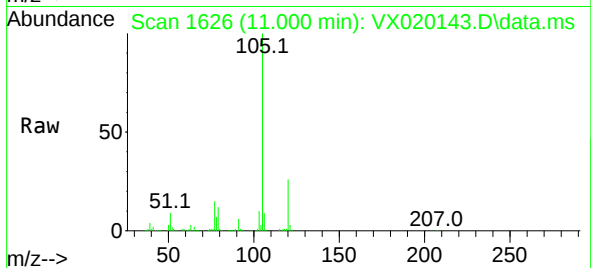




#73  
Isopropylbenzene  
Concen: 17.67 ug/l  
RT: 11.000 min Scan# 1626  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

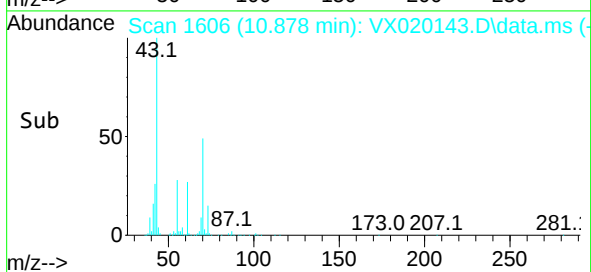
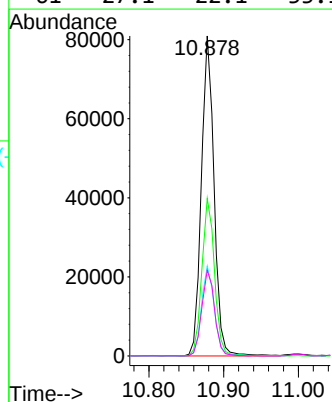
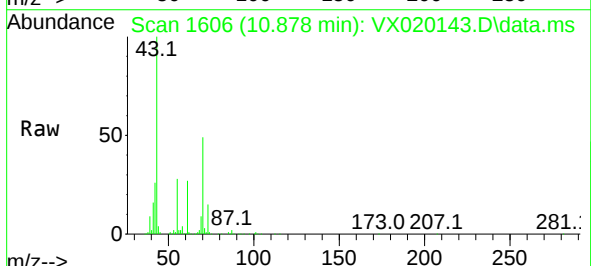
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

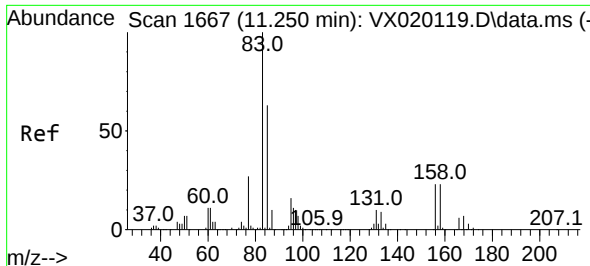
Tgt Ion:105 Resp: 197872  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.2 39.6



#74  
N-ethyl acetate  
Concen: 21.15 ug/l  
RT: 10.878 min Scan# 1606  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 43 Resp: 95462  
Ion Ratio Lower Upper  
43 100  
70 49.3 39.0 58.6  
55 28.7 21.5 32.3  
61 27.1 22.1 33.1

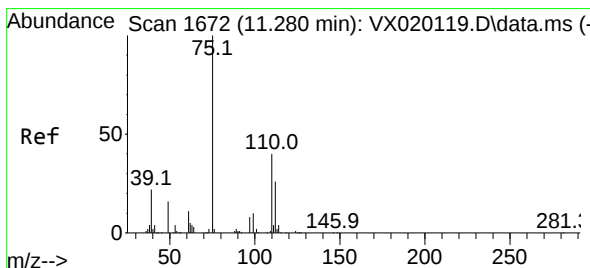
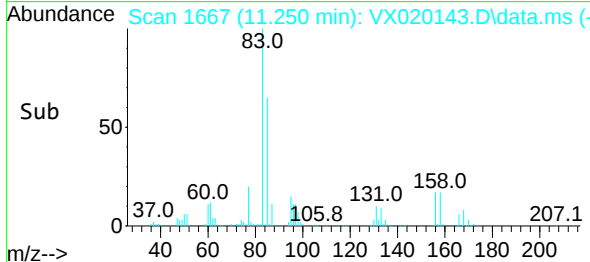
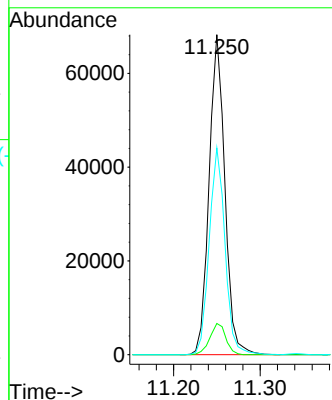
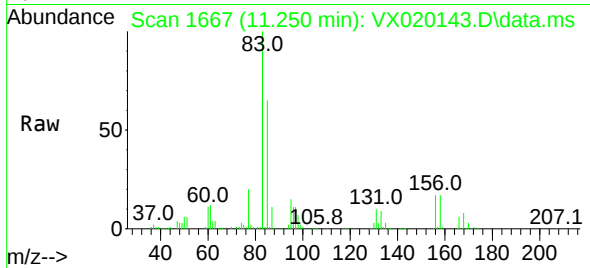




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.19 ug/l  
RT: 11.250 min Scan# 1667  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

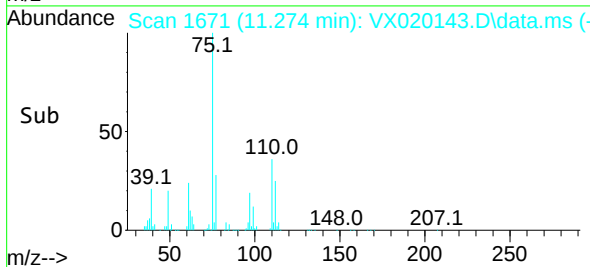
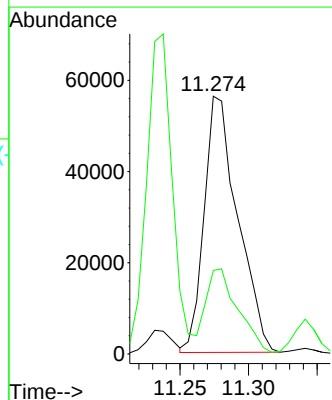
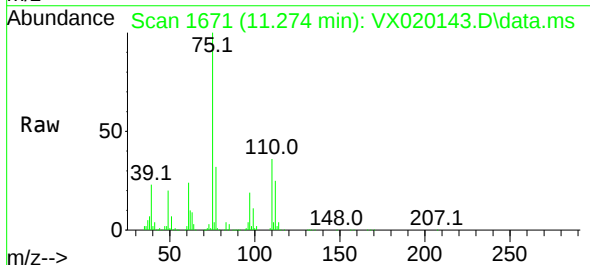
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

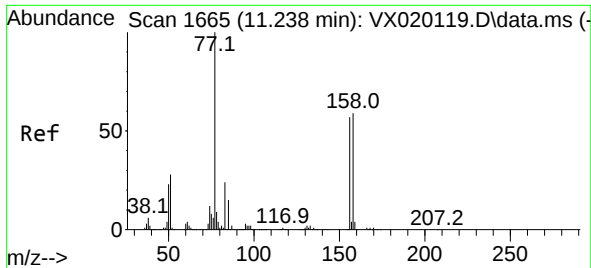
Tgt Ion: 83 Resp: 86163  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 65.0 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 25.16 ug/l  
RT: 11.274 min Scan# 1671  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 75 Resp: 96127  
Ion Ratio Lower Upper  
75 100  
77 31.5 19.1 57.5

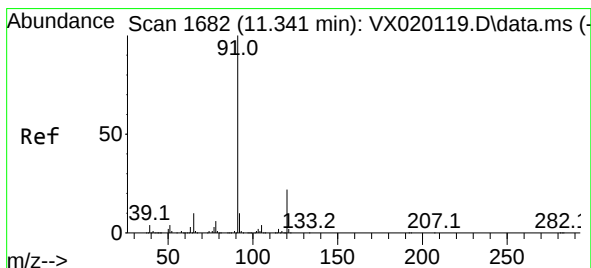
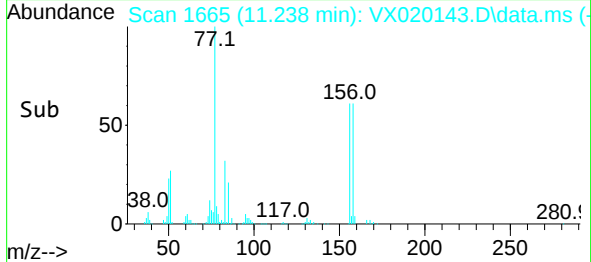
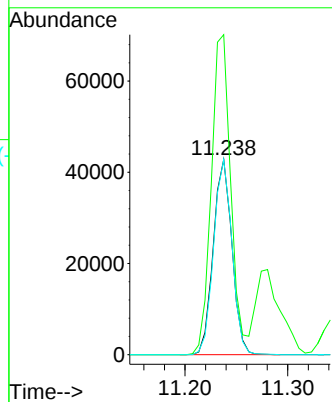
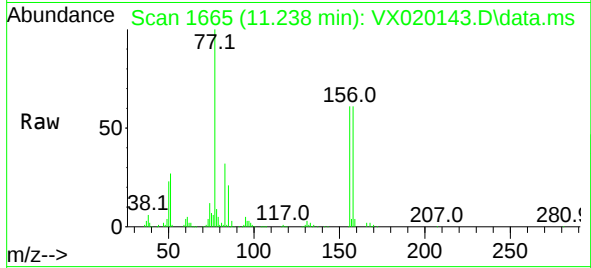




#77  
Bromobenzene  
Concen: 18.24 ug/l  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

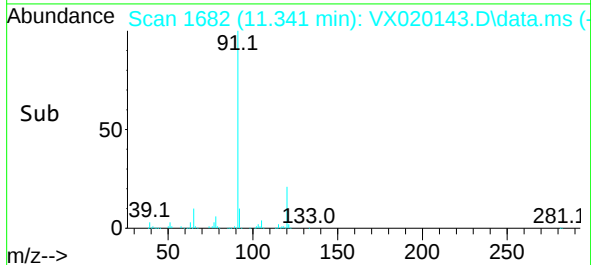
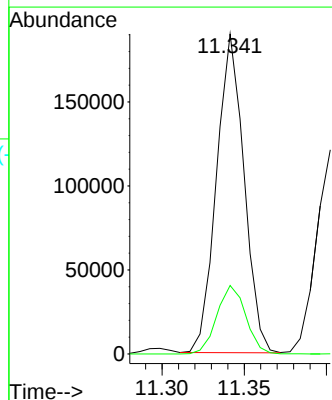
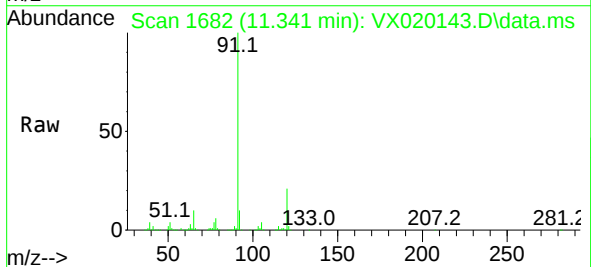
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

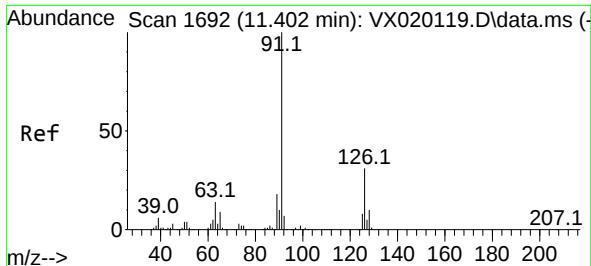
Tgt Ion:156 Resp: 53975  
Ion Ratio Lower Upper  
156 100  
77 171.1 82.8 248.6  
158 98.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 17.11 ug/l  
RT: 11.341 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 91 Resp: 220813  
Ion Ratio Lower Upper  
91 100  
120 22.5 11.5 34.5

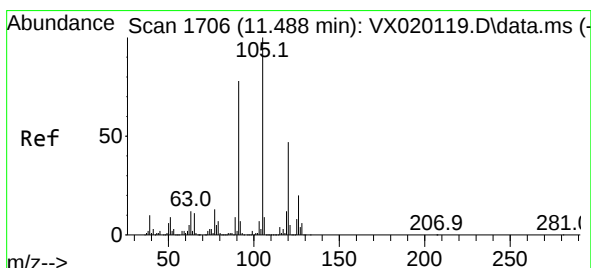
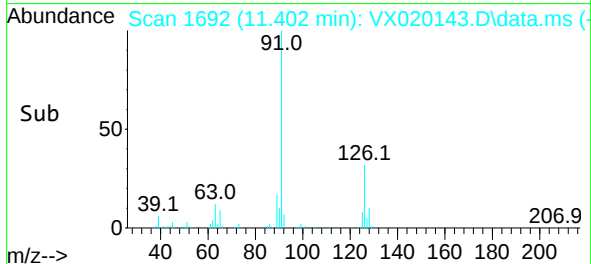
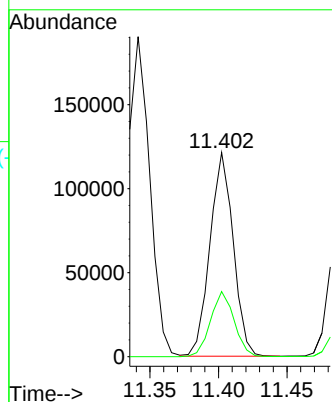
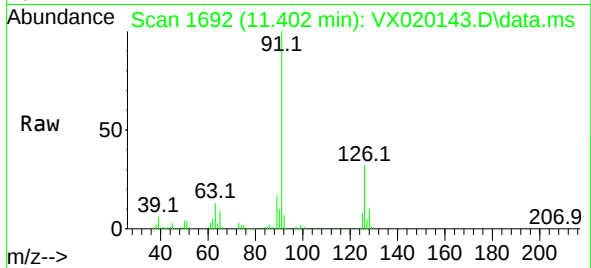




#79  
2-Chlorotoluene  
Concen: 17.80 ug/l  
RT: 11.402 min Scan# 1692  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

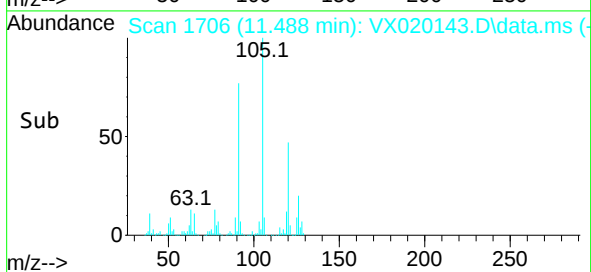
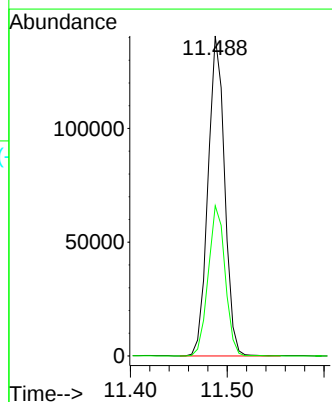
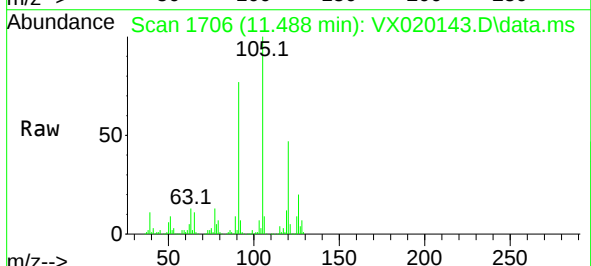
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

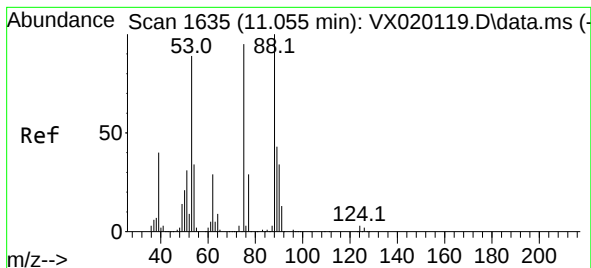
Tgt Ion: 91 Resp: 143184  
Ion Ratio Lower Upper  
91 100  
126 32.5 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 17.72 ug/l  
RT: 11.488 min Scan# 1706  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 105 Resp: 168166  
Ion Ratio Lower Upper  
105 100  
120 47.7 23.8 71.5

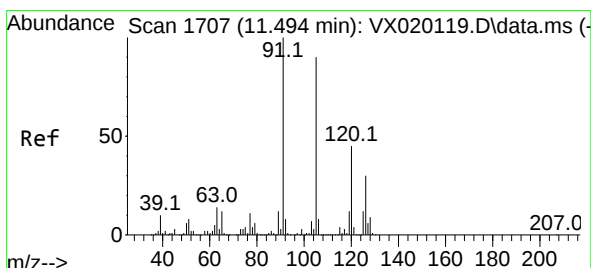
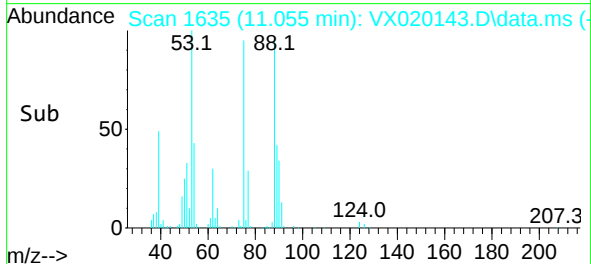
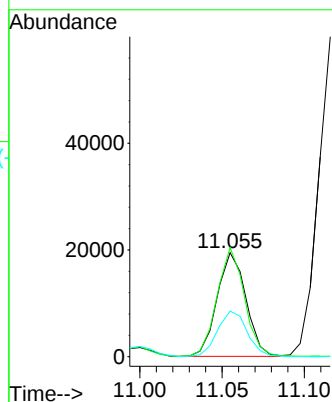
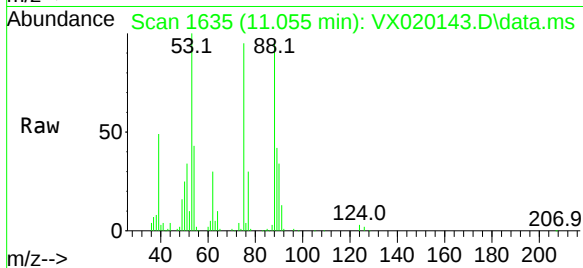




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.36 ug/l  
RT: 11.055 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

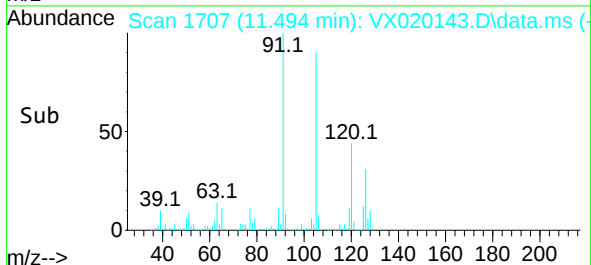
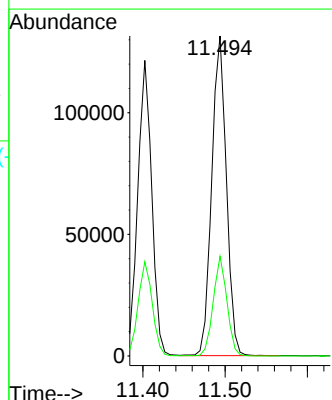
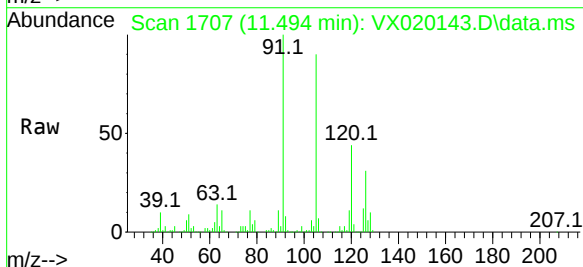
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

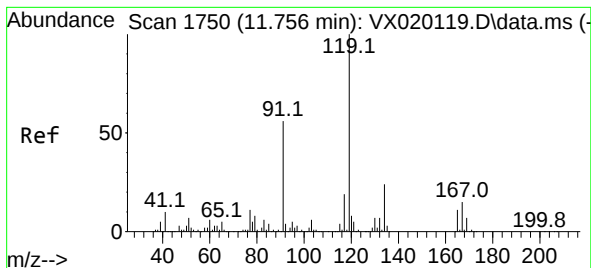
Tgt Ion: 75 Resp: 23642  
Ion Ratio Lower Upper  
75 100  
53 100.1 74.5 111.7  
89 45.7 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 17.31 ug/l  
RT: 11.494 min Scan# 1707  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 91 Resp: 162693  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.9 44.5

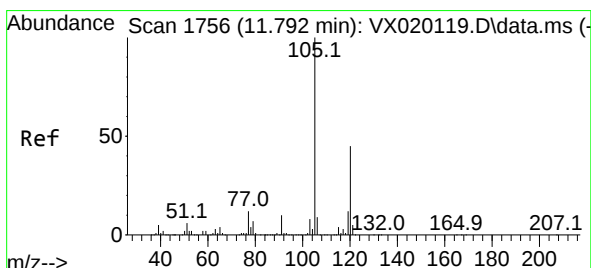
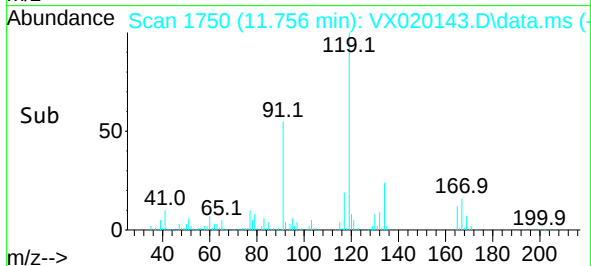
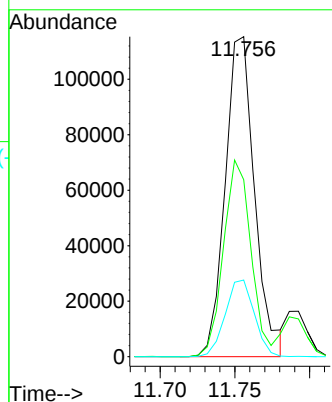
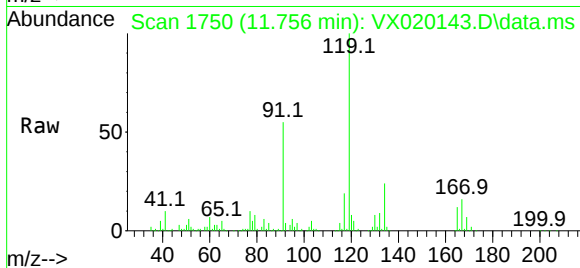




#83  
tert-Butylbenzene  
Concen: 17.35 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

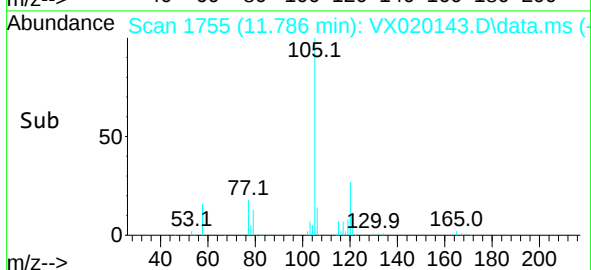
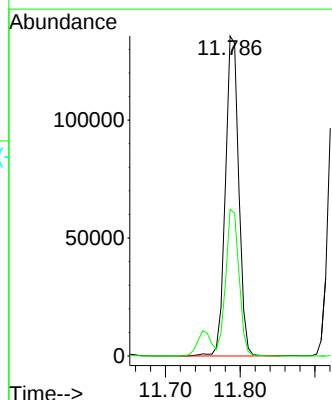
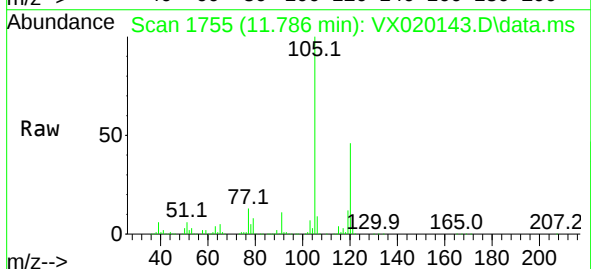
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

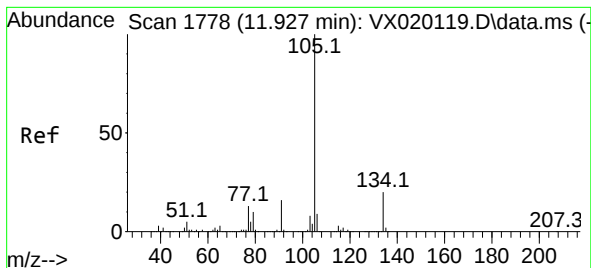
Tgt Ion:119 Resp: 158023  
Ion Ratio Lower Upper  
119 100  
91 57.2 27.9 83.7  
134 23.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 17.57 ug/l  
RT: 11.786 min Scan# 1755  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:105 Resp: 169194  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.4 67.3

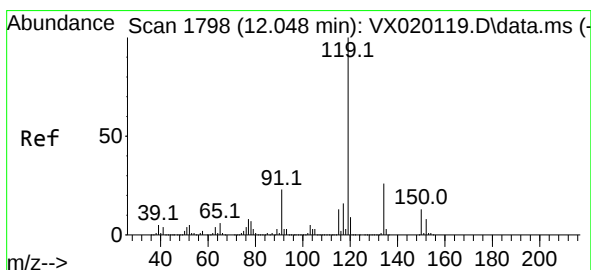
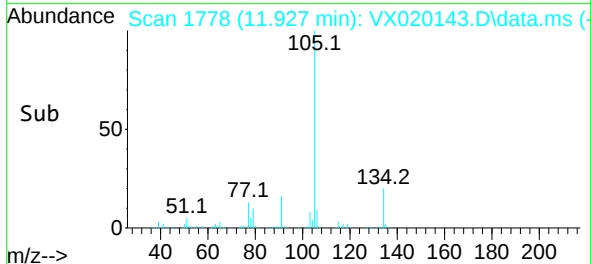
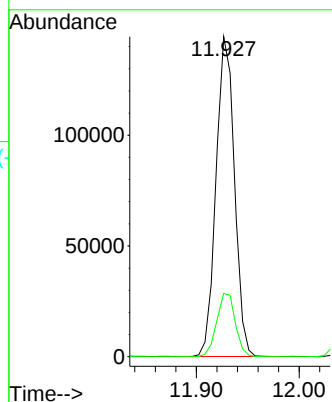
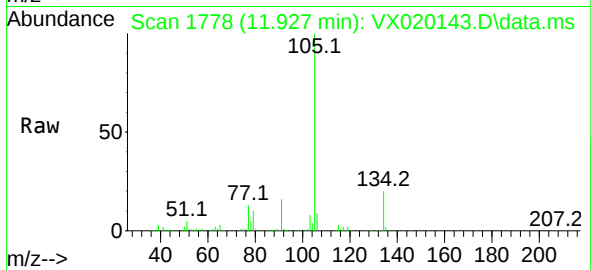




#85  
 sec-Butylbenzene  
 Concen: 17.05 ug/l  
 RT: 11.927 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VX020143.D  
 Acq: 19 Dec 2020 02:09

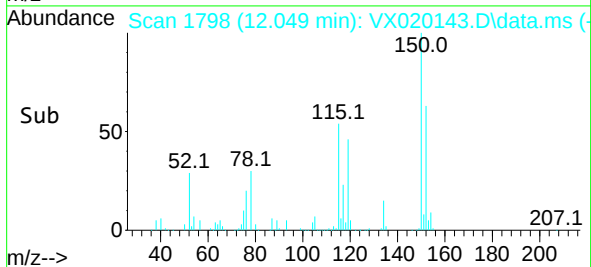
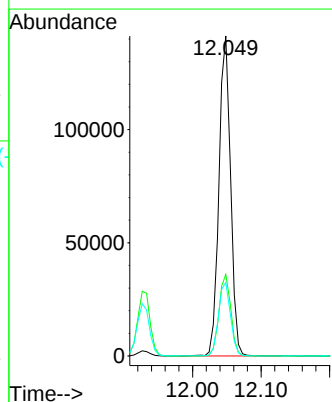
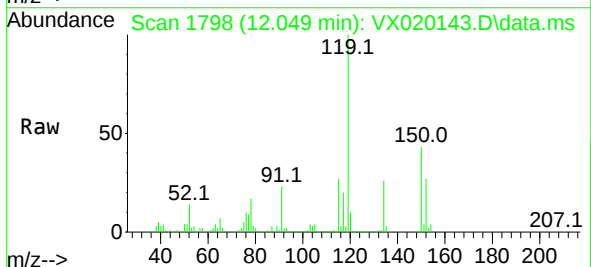
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX1218WBS02

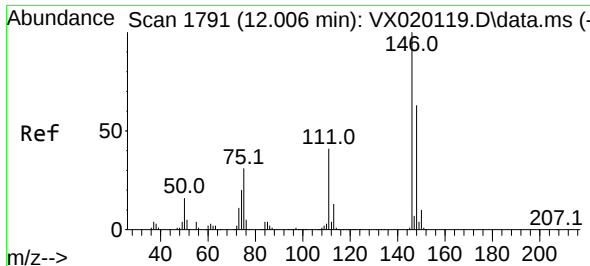
Tgt Ion:105 Resp: 179179  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 17.07 ug/l  
 RT: 12.049 min Scan# 1798  
 Delta R.T. 0.001 min  
 Lab File: VX020143.D  
 Acq: 19 Dec 2020 02:09

Tgt Ion:119 Resp: 165406  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.7  
 91 23.9 11.7 35.0

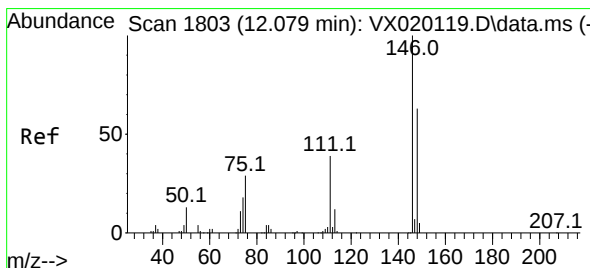
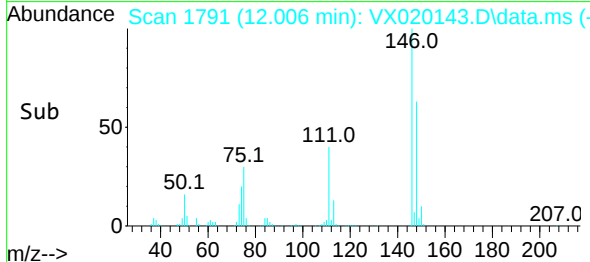
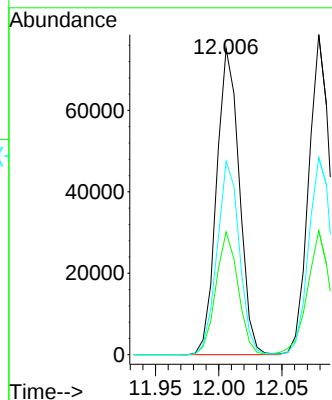
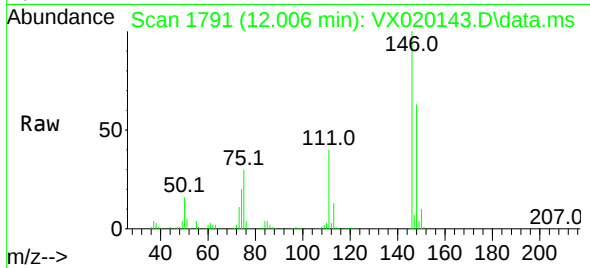




#87  
1,3-Dichlorobenzene  
Concen: 17.73 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

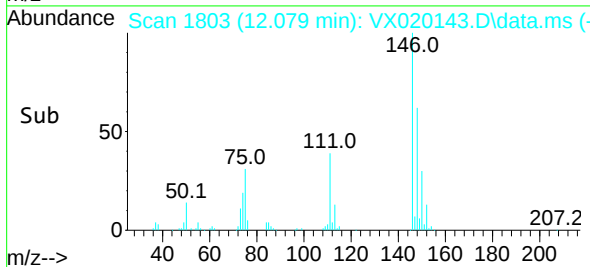
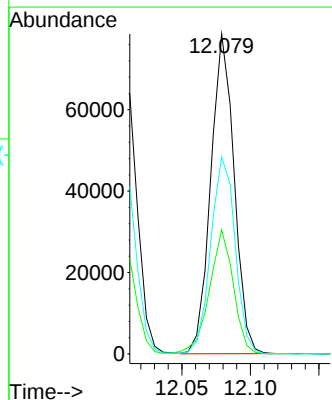
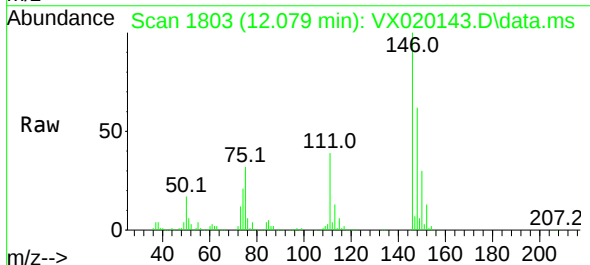
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

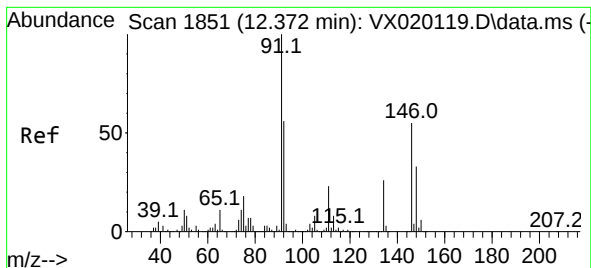
Tgt Ion:146 Resp: 93822  
Ion Ratio Lower Upper  
146 100  
111 39.2 20.2 60.5  
148 62.0 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 16.83 ug/l  
RT: 12.079 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:146 Resp: 92911  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.6 58.8  
148 64.7 31.6 95.0

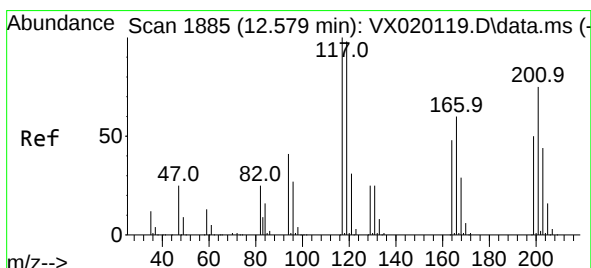
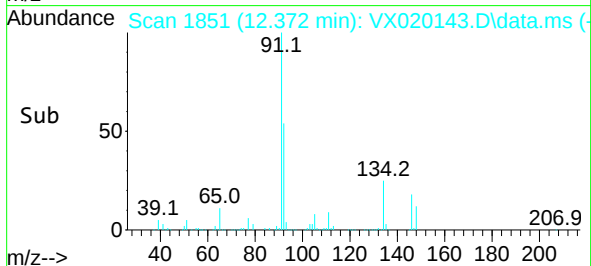
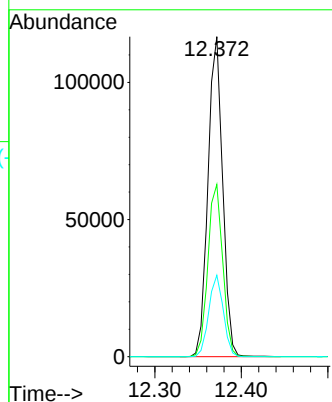
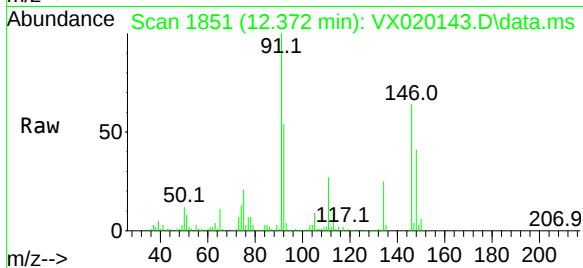




#89  
n-Butylbenzene  
Concen: 16.18 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

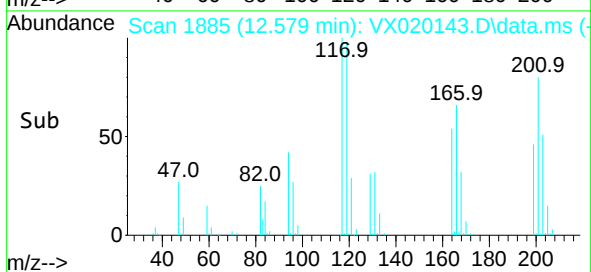
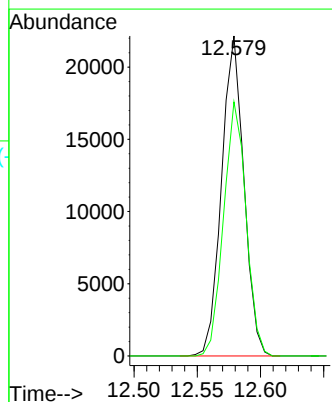
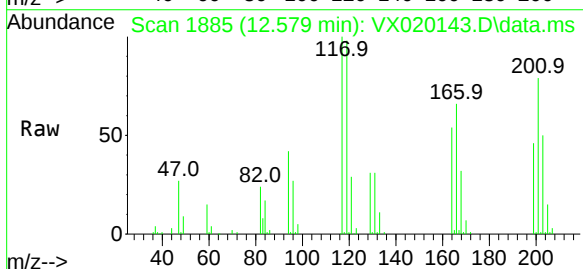
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ClientSampleId :  
VX1218WBS02

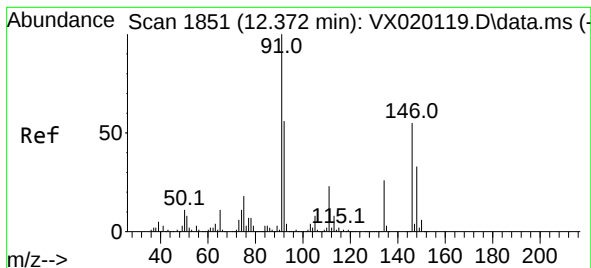
Tgt Ion: 91 Resp: 137348  
Ion Ratio Lower Upper  
91 100  
92 54.3 27.4 82.0  
134 25.1 13.2 39.5



#90  
Hexachloroethane  
Concen: 16.25 ug/l  
RT: 12.579 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 117 Resp: 27163  
Ion Ratio Lower Upper  
117 100  
201 79.9 40.4 121.2

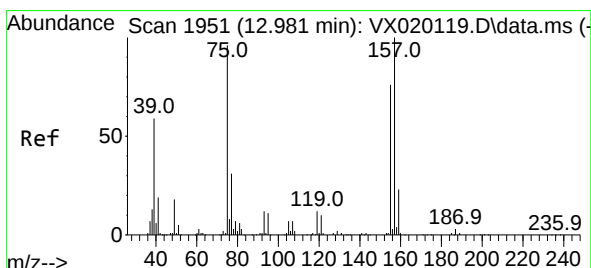
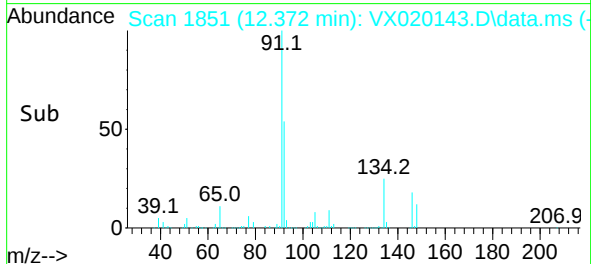
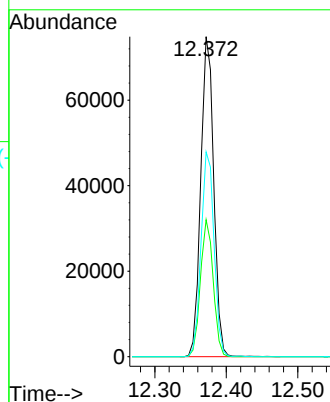
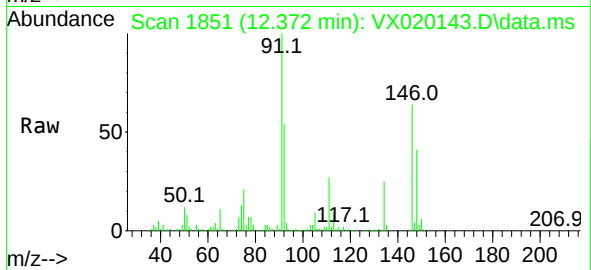




#91  
1,2-Dichlorobenzene  
Concen: 17.90 ug/l  
RT: 12.372 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

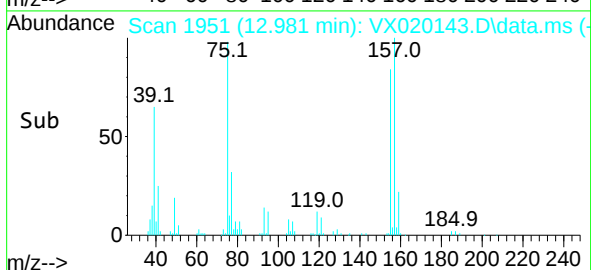
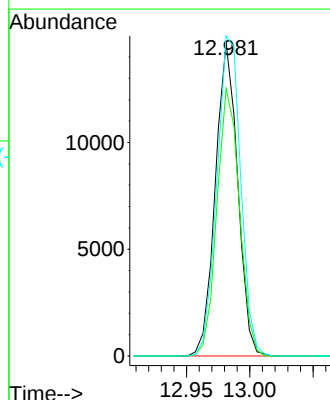
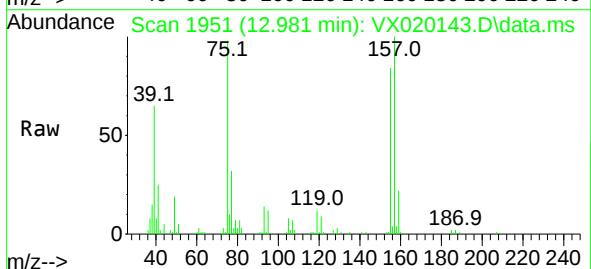
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

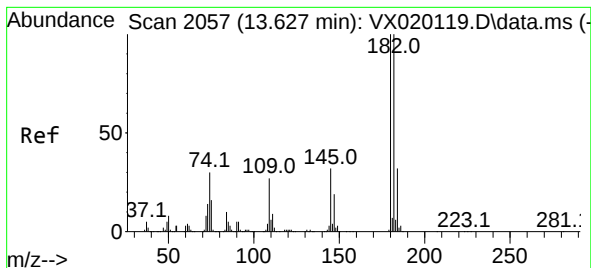
Tgt Ion:146 Resp: 94247  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.8 62.2  
148 64.3 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.97 ug/l  
RT: 12.981 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion: 75 Resp: 17895  
Ion Ratio Lower Upper  
75 100  
155 86.1 45.3 135.9  
157 109.4 57.7 173.1

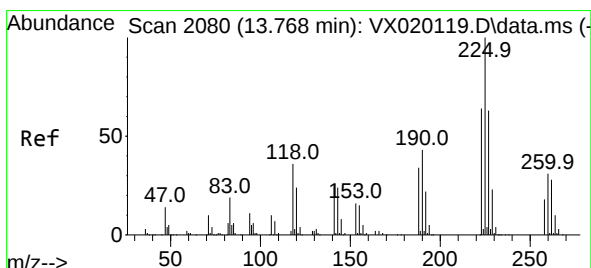
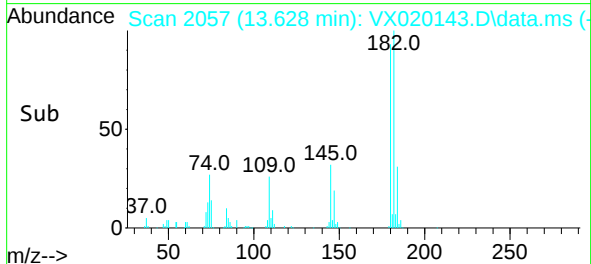
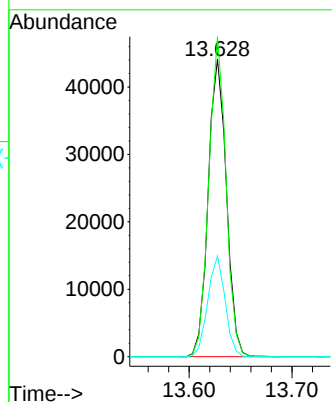
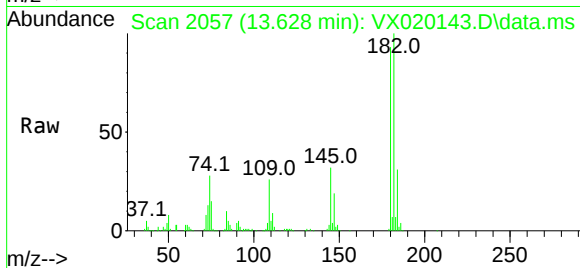




#93  
1,2,4-Trichlorobenzene  
Concen: 16.09 ug/l  
RT: 13.628 min Scan# 2057  
Delta R.T. 0.001 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

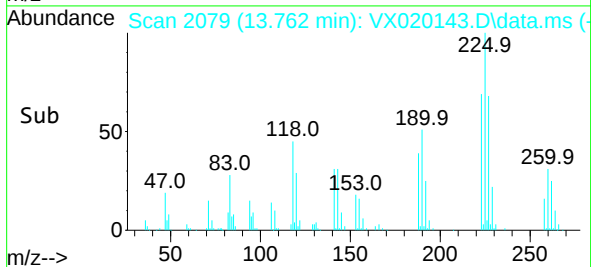
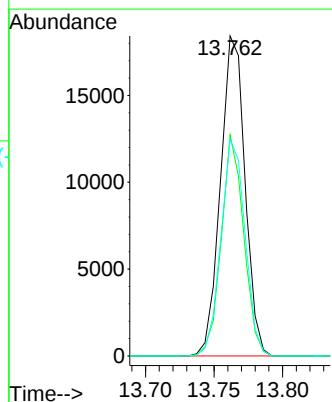
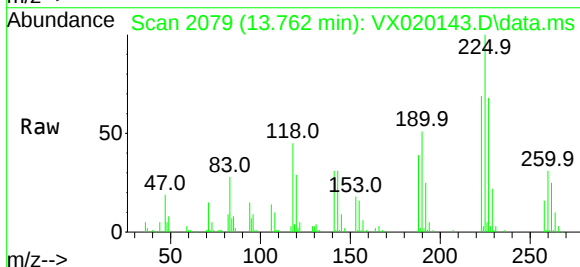
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

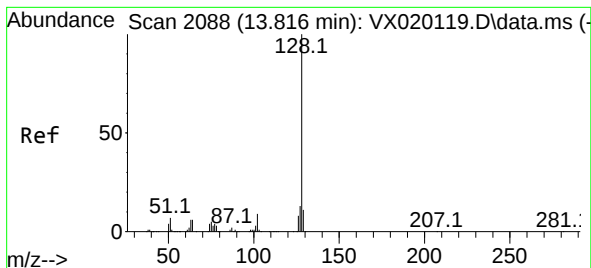
Tgt Ion:180 Resp: 54462  
Ion Ratio Lower Upper  
180 100  
182 101.5 47.7 143.1  
145 32.2 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 17.91 ug/l  
RT: 13.762 min Scan# 2079  
Delta R.T. -0.006 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:225 Resp: 22913  
Ion Ratio Lower Upper  
225 100  
223 63.0 31.1 93.2  
227 66.6 31.6 95.0

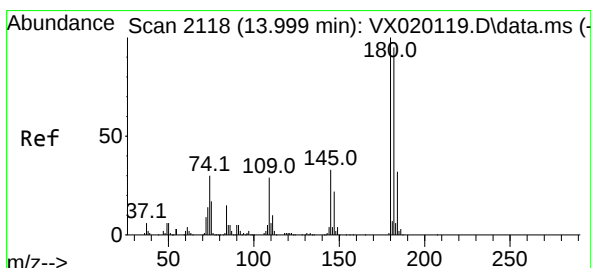
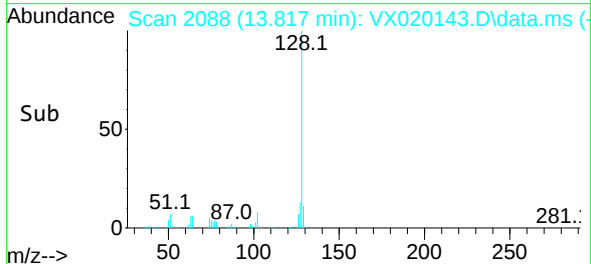
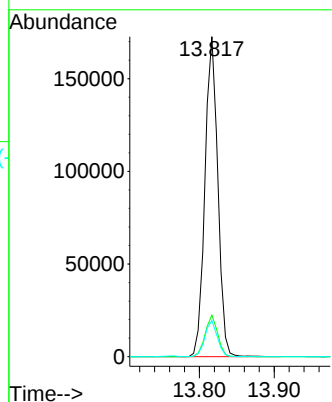
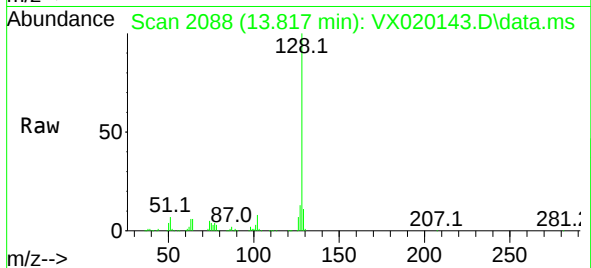




#95  
Naphthalene  
Concen: 19.24 ug/l  
RT: 13.817 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX1218WBS02

Tgt Ion:128 Resp: 206254  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 17.33 ug/l  
RT: 13.999 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VX020143.D  
Acq: 19 Dec 2020 02:09

Tgt Ion:180 Resp: 58056  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.6 142.9  
145 33.1 16.1 48.3

