

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032121\  
 Data File : VX021321.D  
 Acq On : 20 Mar 2021 01:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 20 06:39:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.623  | 168   | 66748    | 50.00    | ug/l   | -0.01    |
| 34) 1,4-Difluorobenzene      | 6.823  | 114   | 116766   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 108360   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059 | 152   | 51071    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.023  | 65    | 65175    | 59.53    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 119.06%# |
| 35) Dibromofluoromethane     | 5.458  | 113   | 44688    | 56.24    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 112.48%  |
| 50) Toluene-d8               | 8.694  | 98    | 148790   | 51.61    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 103.22%  |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 58760    | 52.48    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.96%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 35543    | 44.57    | ug/l   | 98       |
| 3) Chloromethane             | 1.311  | 50    | 50219    | 43.47    | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.393  | 62    | 38452    | 47.35    | ug/l   | 98       |
| 5) Bromomethane              | 1.623  | 94    | 20500    | 57.79    | ug/l   | 98       |
| 6) Chloroethane              | 1.705  | 64    | 26129    | 52.65    | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.911  | 101   | 60977    | 49.81    | ug/l   | 97       |
| 8) Diethyl Ether             | 2.170  | 74    | 26004    | 60.36    | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 2.358  | 101   | 33761    | 48.40    | ug/l   | 96       |
| 10) Methyl Iodide            | 2.487  | 142   | 30145    | 49.51    | ug/l   | 91       |
| 11) Tert butyl alcohol       | 3.017  | 59    | 50641    | 275.34   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.352  | 96    | 33450    | 49.16    | ug/l   | 88       |
| 13) Acrolein                 | 2.270  | 56    | 35078    | 318.27   | ug/l   | 99       |
| 14) Allyl chloride           | 2.705  | 41    | 74716    | 53.28    | ug/l # | 87       |
| 15) Acrylonitrile            | 3.111  | 53    | 127918   | 299.13   | ug/l   | 97       |
| 16) Acetone                  | 2.417  | 43    | 120000   | 297.90   | ug/l   | 88       |
| 17) Carbon Disulfide         | 2.546  | 76    | 92446    | 46.71    | ug/l   | 100      |
| 18) Methyl Acetate           | 2.746  | 43    | 63537    | 57.56    | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 3.164  | 73    | 159943   | 62.64    | ug/l   | 100      |
| 20) Methylene Chloride       | 2.829  | 84    | 46885    | 56.59    | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 3.135  | 96    | 40339    | 53.10    | ug/l   | 89       |
| 22) Diisopropyl ether        | 3.823  | 45    | 166310   | 61.72    | ug/l # | 93       |
| 23) Vinyl Acetate            | 3.782  | 43    | 734277   | 312.38   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.664  | 63    | 83354    | 57.29    | ug/l   | 97       |
| 25) 2-Butanone               | 4.629  | 43    | 184838   | 298.40   | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 4.547  | 77    | 52233    | 41.15    | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.558  | 96    | 50028    | 57.31    | ug/l   | 94       |
| 28) Bromochloromethane       | 4.976  | 49    | 41959    | 61.21    | ug/l   | 86       |
| 29) Tetrahydrofuran          | 5.082  | 42    | 120806   | 295.29   | ug/l   | 86       |
| 30) Chloroform               | 5.170  | 83    | 89479    | 59.07    | ug/l   | 97       |
| 31) Cyclohexane              | 5.547  | 56    | 60862    | 45.99    | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.458  | 97    | 71630    | 53.36    | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.758  | 75    | 55982    | 47.59    | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.782  | 43    | 72416    | 53.11    | ug/l # | 93       |
| 38) Carbon Tetrachloride     | 5.747  | 117   | 61051    | 49.97    | ug/l   | 96       |
| 39) Methylcyclohexane        | 7.435  | 83    | 60216    | 46.10    | ug/l   | 92       |
| 40) Benzene                  | 6.106  | 78    | 178284   | 54.99    | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Mar 20 06:39:13 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 16 14:00:21 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 5.000  | 41   | 43436    | 55.52   | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.153  | 62   | 82924    | 59.28   | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.406  | 43   | 124145   | 55.53   | ug/l # | 91       |
| 44) Trichloroethene           | 7.182  | 130  | 43432    | 50.43   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.482  | 63   | 50355    | 57.80   | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 36489    | 57.24   | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.870  | 83   | 74969    | 58.64   | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.741  | 41   | 66161    | 55.79   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 7.706  | 88   | 22778    | 1129.22 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 375164   | 288.41  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 107528   | 53.63   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 9.018  | 75   | 73730    | 54.36   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 78773    | 54.39   | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 48197    | 58.76   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.153  | 69   | 75876    | 57.53   | ug/l # | 75       |
| 57) 1,3-Dichloropropane       | 9.347  | 76   | 84115    | 58.93   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 203957   | 282.94  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.471  | 43   | 275995   | 283.48  | ug/l   | 85       |
| 60) Dibromochloromethane      | 9.565  | 129  | 54469    | 58.31   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 50838    | 56.55   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.312  | 164  | 36471    | 45.07   | ug/l   | 91       |
| 65) Chlorobenzene             | 10.118 | 112  | 114669   | 51.48   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.200 | 131  | 46233    | 55.94   | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.230 | 91   | 203732   | 49.45   | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.341 | 106  | 148944   | 101.19  | ug/l   | 93       |
| 69) o-Xylene                  | 10.683 | 106  | 73187    | 51.17   | ug/l   | 94       |
| 70) Styrene                   | 10.694 | 104  | 125461   | 52.27   | ug/l   | 94       |
| 71) Bromoform                 | 10.841 | 173  | 37378    | 55.94   | ug/l # | 97       |
| 73) Isopropylbenzene          | 11.000 | 105  | 190942   | 50.33   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.877 | 43   | 104627   | 54.37   | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 72448    | 57.53   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 80235    | 67.73   | ug/l   | 91       |
| 77) Bromobenzene              | 11.236 | 156  | 49529    | 55.02   | ug/l   | 93       |
| 78) n-propylbenzene           | 11.342 | 91   | 223327   | 50.34   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.400 | 91   | 138665   | 51.47   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 166912   | 52.00   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 20704    | 47.45   | ug/l # | 83       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 163534   | 51.55   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 154392   | 50.52   | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 168853   | 51.73   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 178727   | 49.62   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 165933   | 50.27   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 87626    | 53.38   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 88189    | 52.53   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.371 | 91   | 150652   | 50.09   | ug/l   | 95       |
| 90) Hexachloroethane          | 12.577 | 117  | 29255    | 58.20   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.371 | 146  | 86723    | 54.16   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 17332    | 53.66   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 54648    | 51.92   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 22414    | 50.75   | ug/l   | 96       |
| 95) Naphthalene               | 13.812 | 128  | 198912   | 54.91   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 55252    | 52.71   | ug/l   | 97       |

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Data File : VX021321.D  
Acq On : 20 Mar 2021 01:53  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

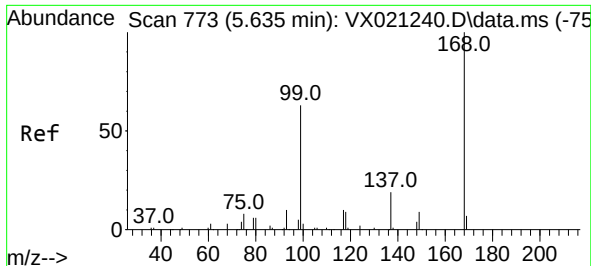
Quant Time: Mar 20 06:39:13 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X031621W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 16 14:00:21 2021  
Response via : Initial Calibration

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

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

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

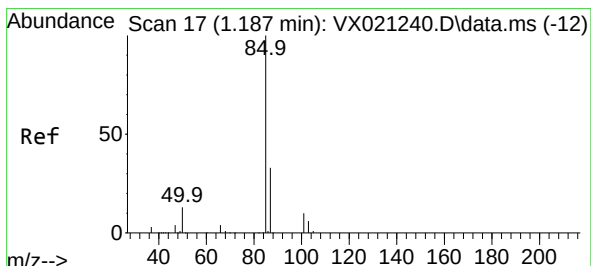
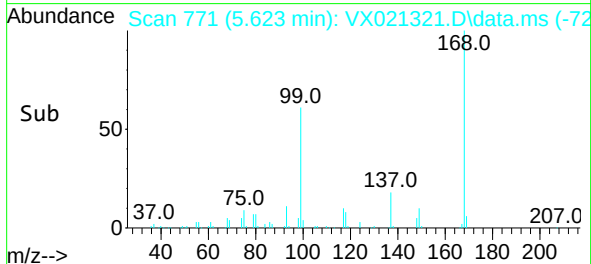
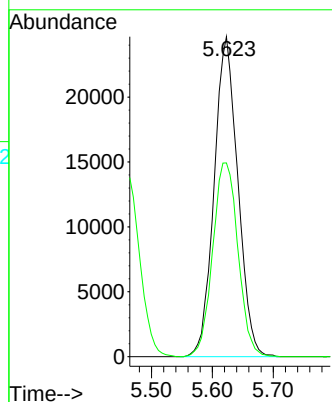
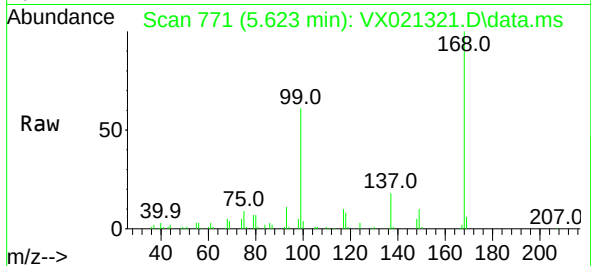




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 771  
Delta R.T. -0.012 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

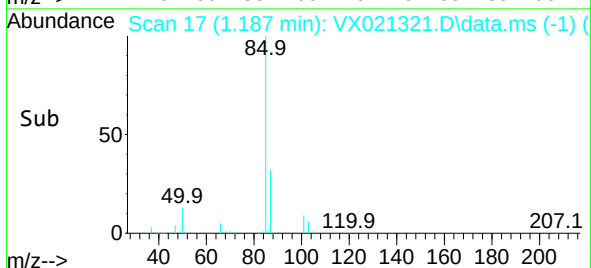
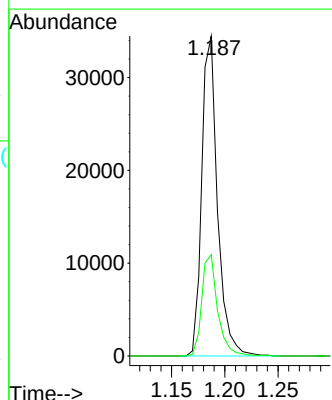
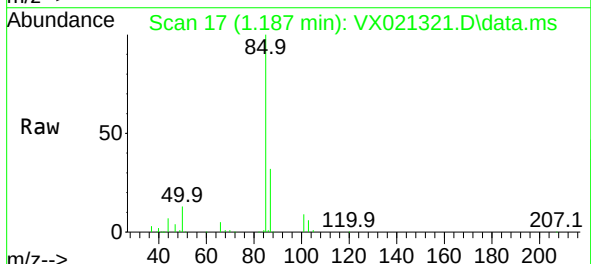
Instrument :  
MSVOA\_X  
ClientSampled :

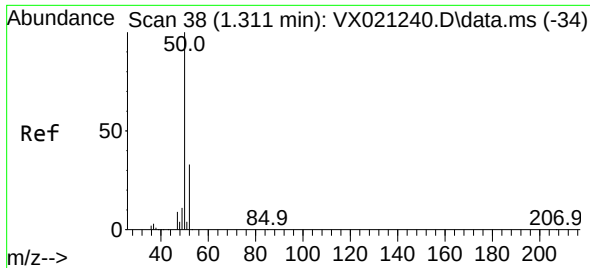
Tgt Ion:168 Resp: 66748  
Ion Ratio Lower Upper  
168 100  
99 60.5 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 44.57 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 85 Resp: 35543  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.2

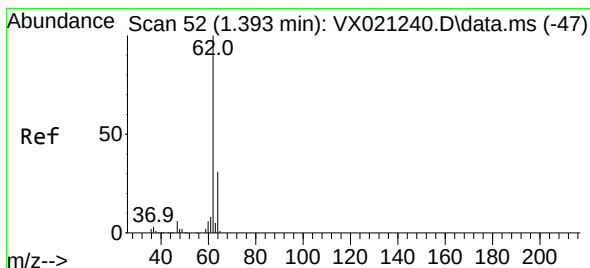
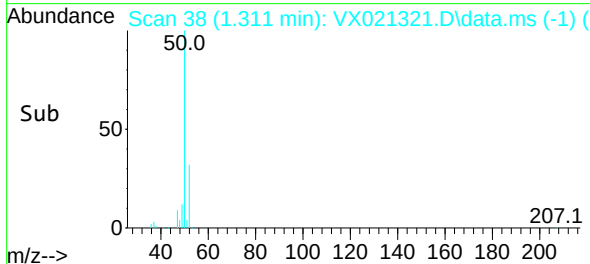
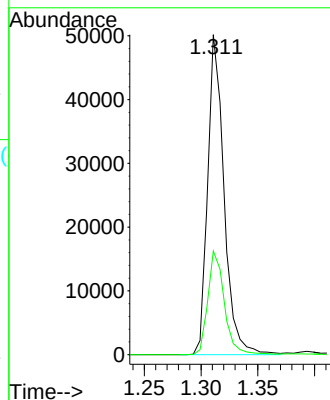
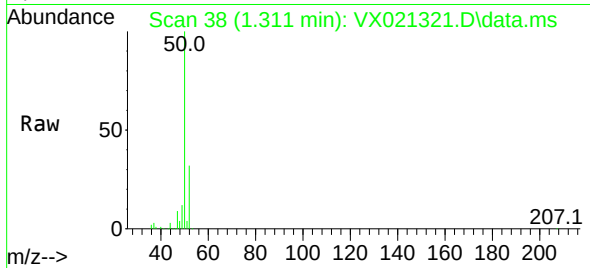




#3  
Chloromethane  
Concen: 43.47 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

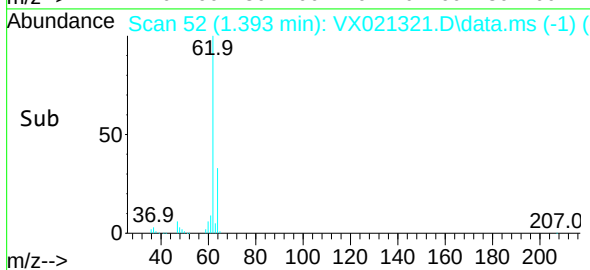
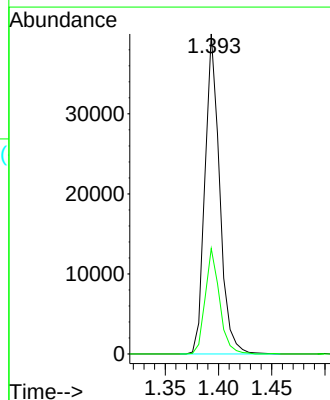
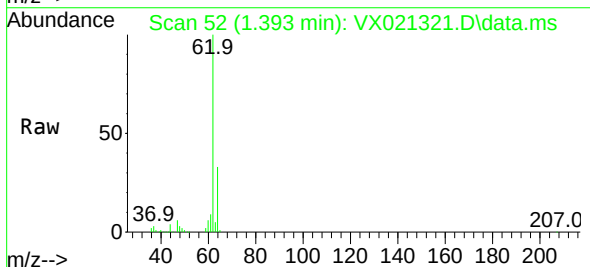
Instrument :  
MSVOA\_X  
ClientSampled :

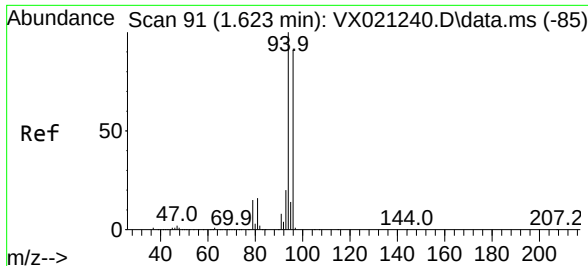
Tgt Ion: 50 Resp: 50219  
Ion Ratio Lower Upper  
50 100  
52 32.4 26.4 39.6



#4  
Vinyl Chloride  
Concen: 47.35 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 62 Resp: 38452  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.7 38.5

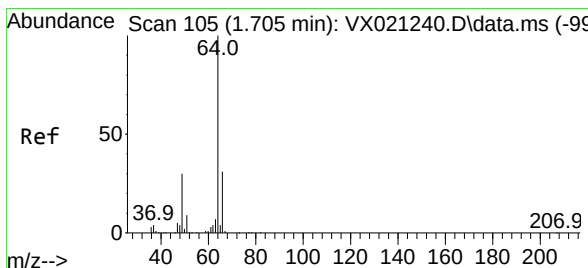
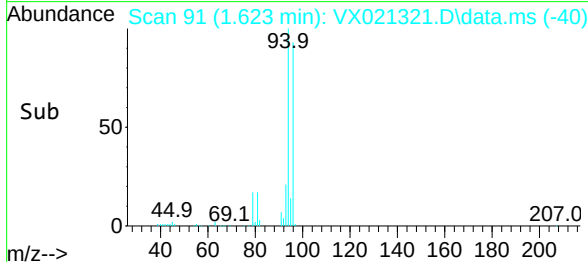
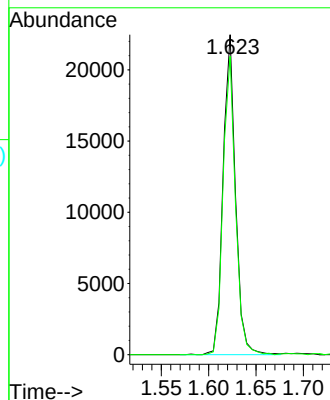
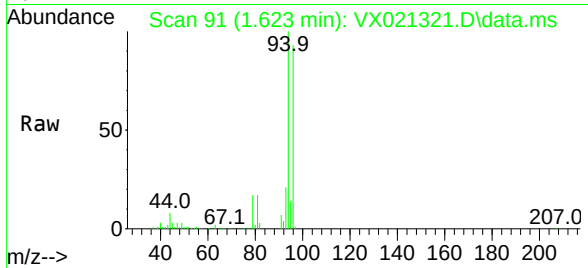




#5  
Bromomethane  
Concen: 57.79 ug/l  
RT: 1.623 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

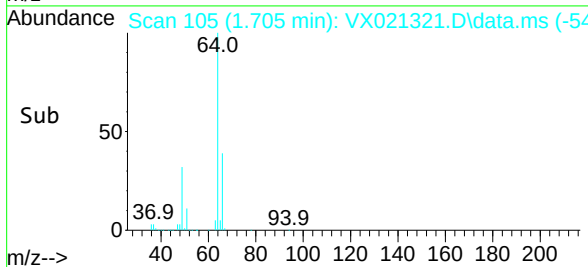
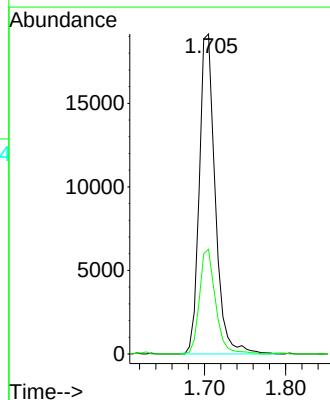
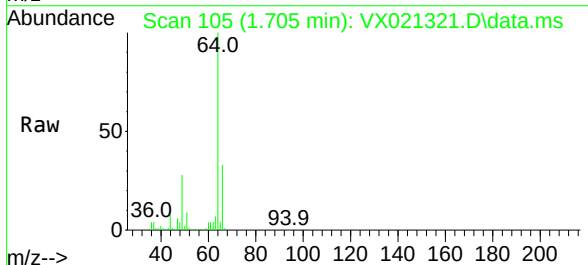
Instrument :  
MSVOA\_X  
ClientSampled :

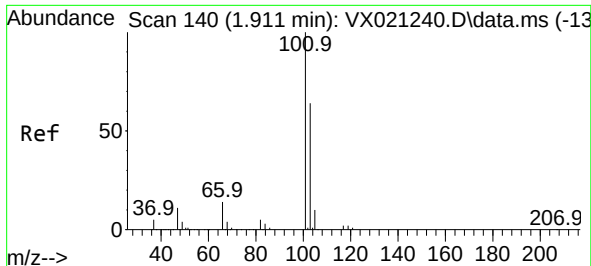
Tgt Ion: 94 Resp: 20500  
Ion Ratio Lower Upper  
94 100  
96 93.2 76.4 114.6



#6  
Chloroethane  
Concen: 52.65 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 64 Resp: 26129  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.4 38.0

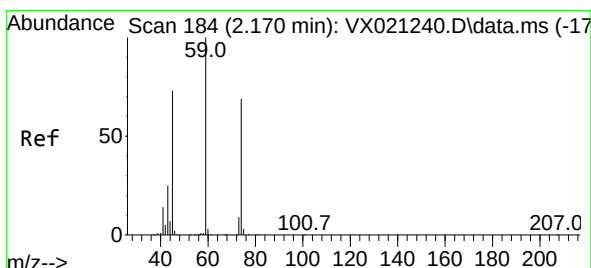
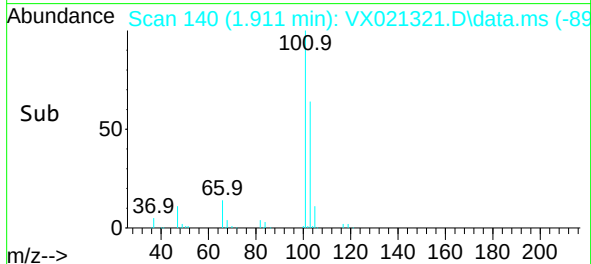
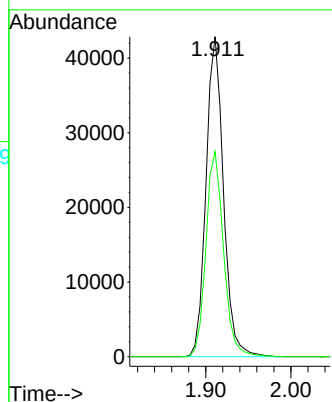
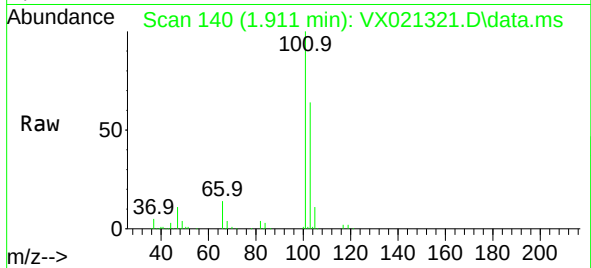




#7  
 Trichlorofluoromethane  
 Concen: 49.81 ug/l  
 RT: 1.911 min Scan# 140  
 Delta R.T. -0.000 min  
 Lab File: VX021321.D  
 Acq: 20 Mar 2021 01:53

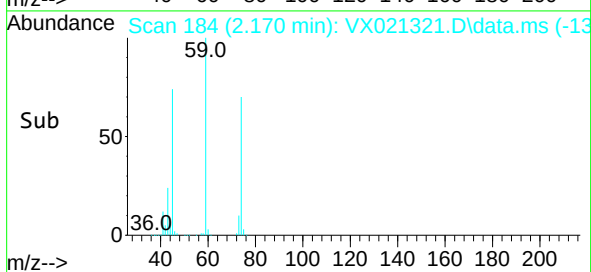
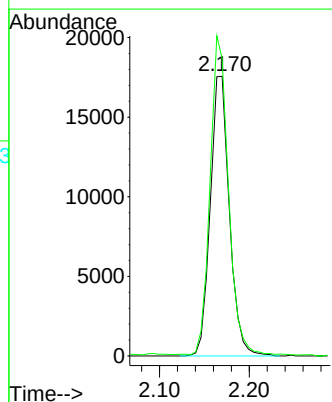
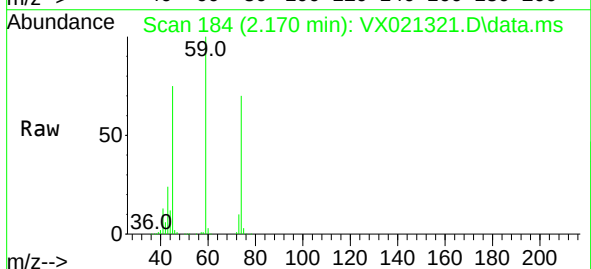
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion:101 Resp: 60977  
 Ion Ratio Lower Upper  
 101 100  
 103 64.1 53.2 79.8

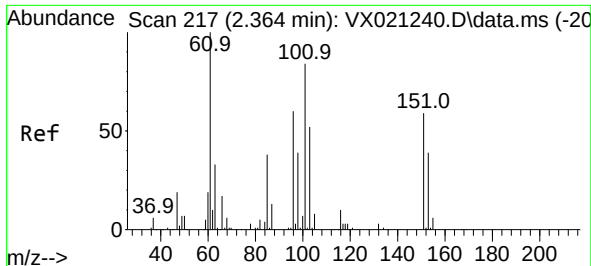


#8  
 Diethyl Ether  
 Concen: 60.36 ug/l  
 RT: 2.170 min Scan# 184  
 Delta R.T. -0.000 min  
 Lab File: VX021321.D  
 Acq: 20 Mar 2021 01:53

Tgt Ion: 74 Resp: 26004  
 Ion Ratio Lower Upper  
 74 100  
 45 109.7 44.5 133.5



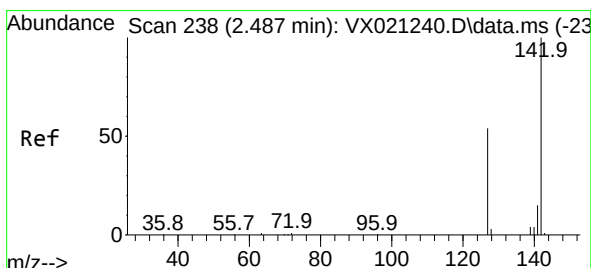
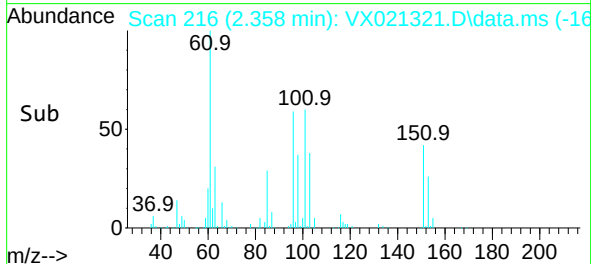
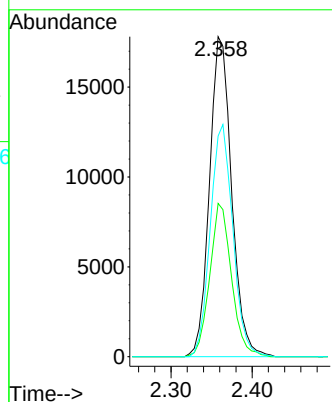
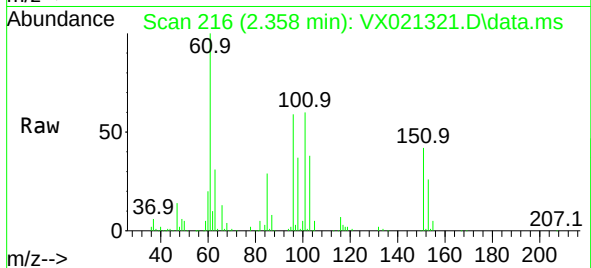




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.40 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

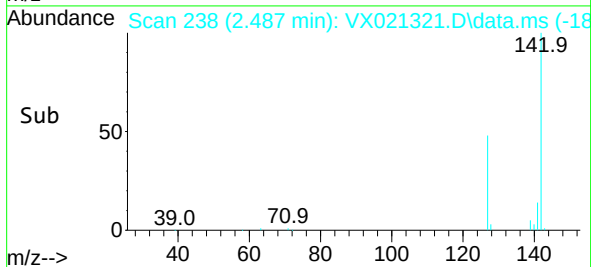
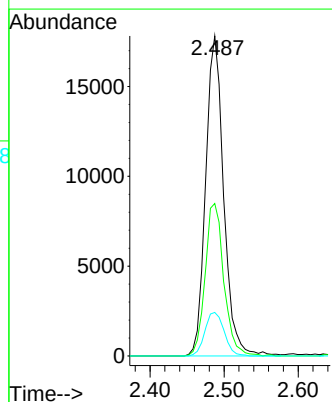
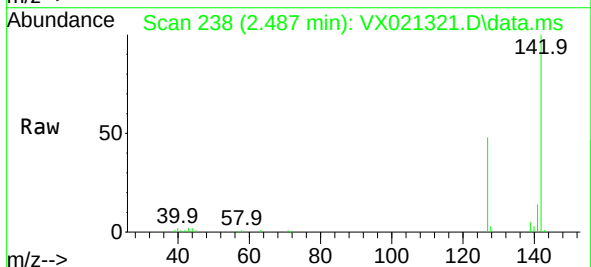
Instrument :  
MSVOA\_X  
ClientSampleId :

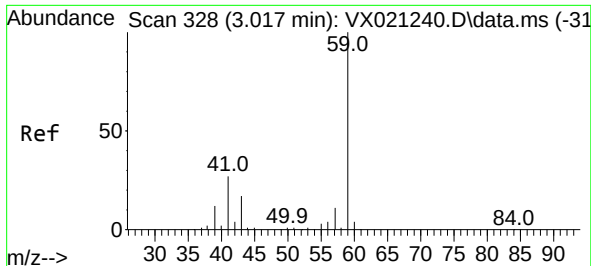
Tgt Ion:101 Resp: 33761  
Ion Ratio Lower Upper  
101 100  
85 47.0 34.9 52.3  
151 73.9 61.4 92.2



#10  
Methyl Iodide  
Concen: 49.51 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

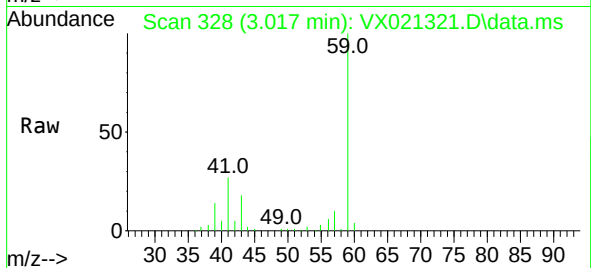
Tgt Ion:142 Resp: 30145  
Ion Ratio Lower Upper  
142 100  
127 49.4 33.3 49.9  
141 14.6 11.4 17.0



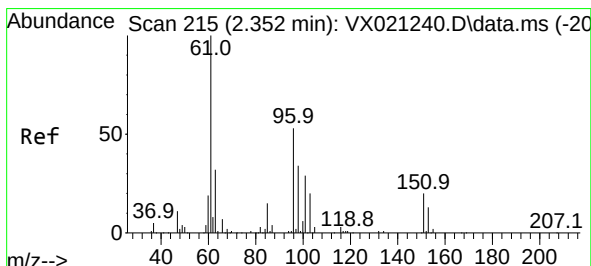
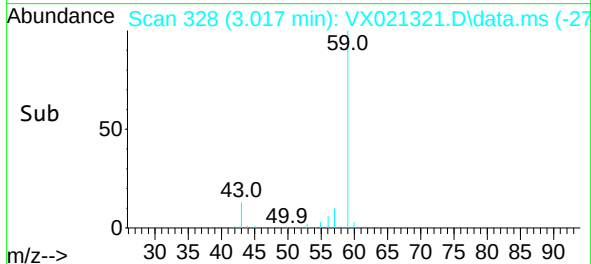
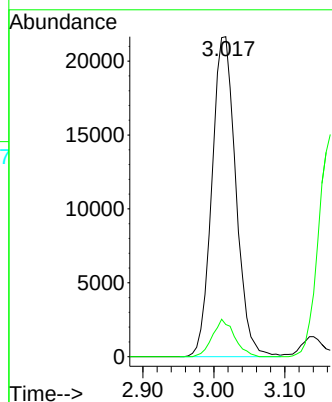


#11  
Tert butyl alcohol  
Concen: 275.34 ug/l  
RT: 3.017 min Scan# 328  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Instrument :  
MSVOA\_X  
ClientSampled :

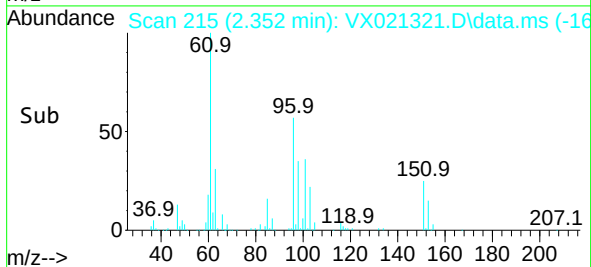
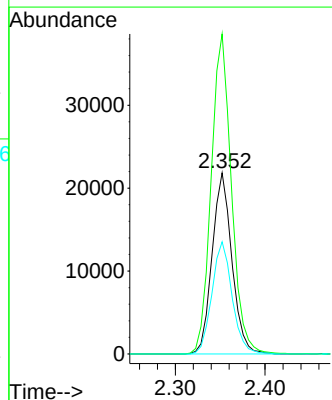
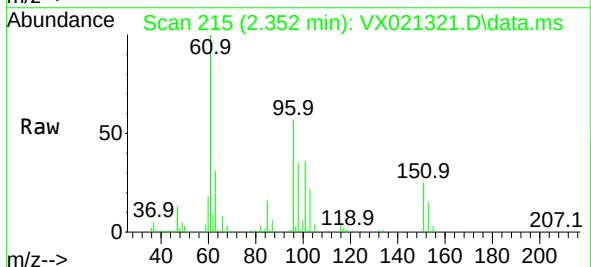


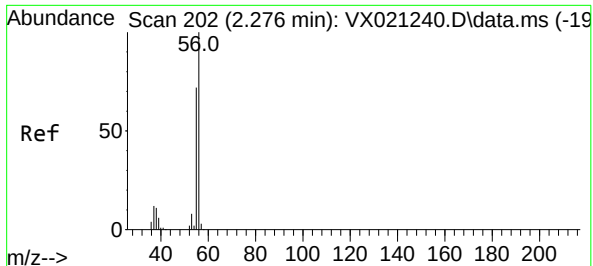
Tgt Ion: 59 Resp: 50641  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 49.16 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 96 Resp: 33450  
Ion Ratio Lower Upper  
96 100  
61 176.7 124.6 187.0  
98 62.0 50.6 76.0

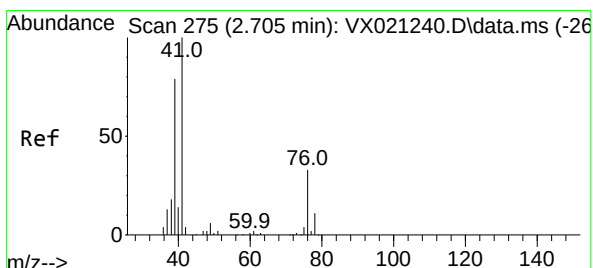
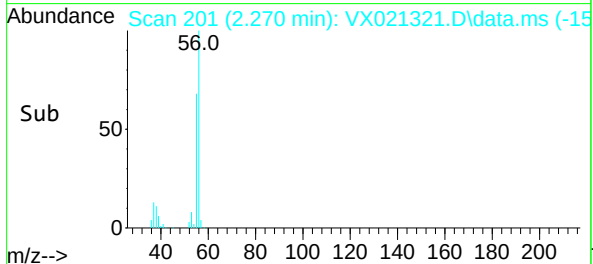
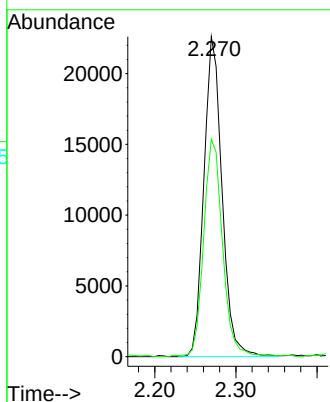
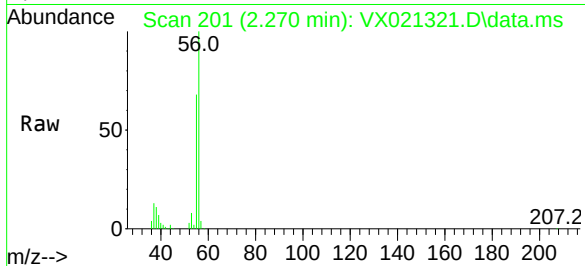




#13  
Acrolein  
Concen: 318.27 ug/l  
RT: 2.270 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

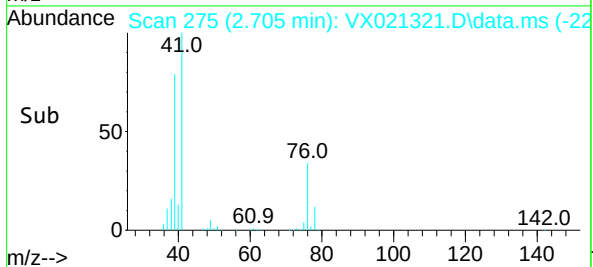
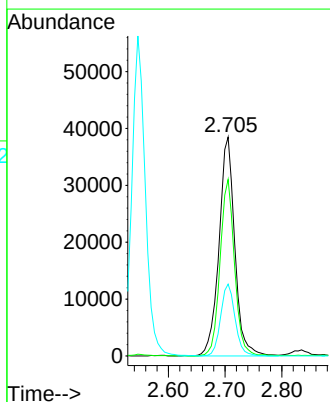
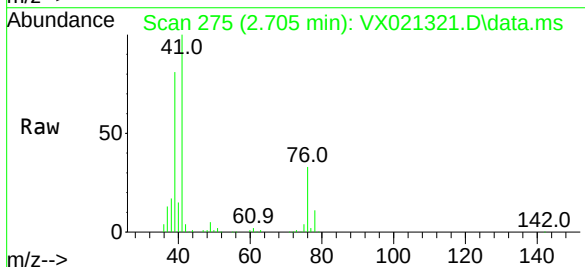
Instrument :  
MSVOA\_X  
ClientSampled :

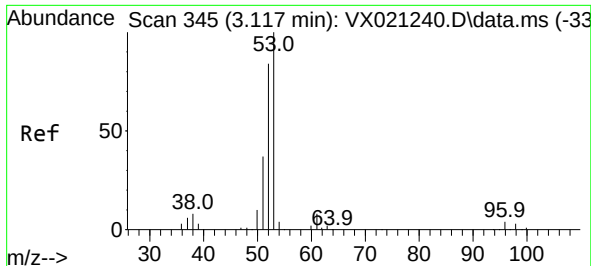
Tgt Ion: 56 Resp: 35078  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.4 84.6



#14  
Allyl chloride  
Concen: 53.28 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 41 Resp: 74716  
Ion Ratio Lower Upper  
41 100  
39 73.9 51.6 77.4  
76 30.0 30.5 45.7#

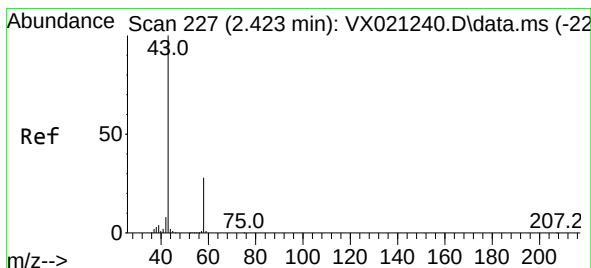
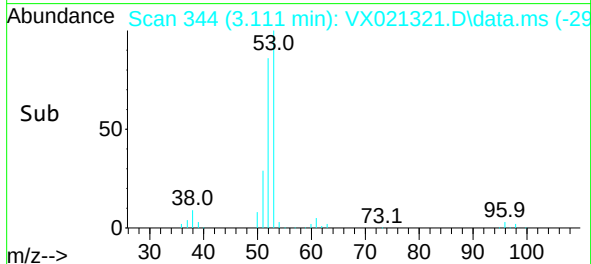
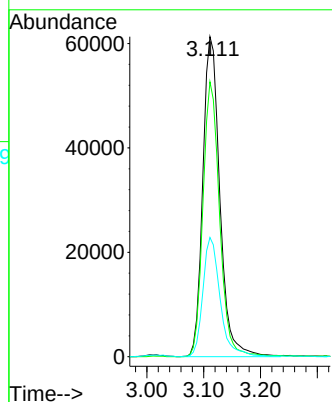
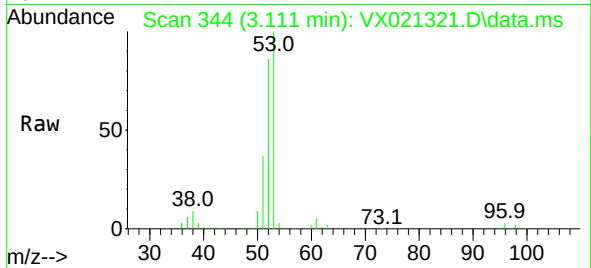




#15  
Acrylonitrile  
Concen: 299.13 ug/l  
RT: 3.111 min Scan# 344  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

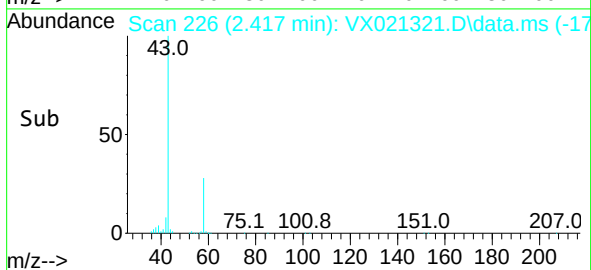
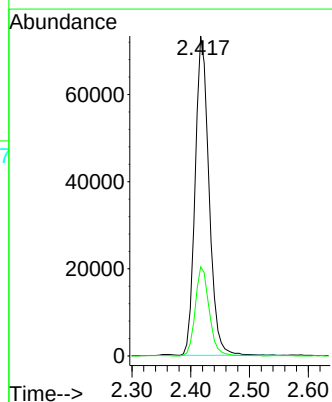
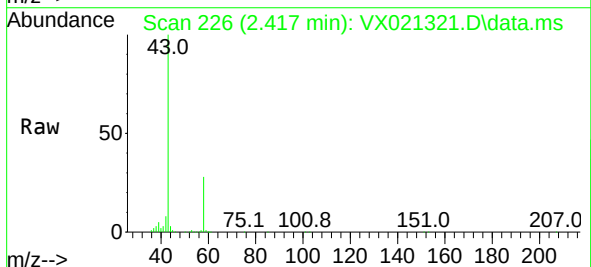
Instrument :  
MSVOA\_X  
ClientSampled :

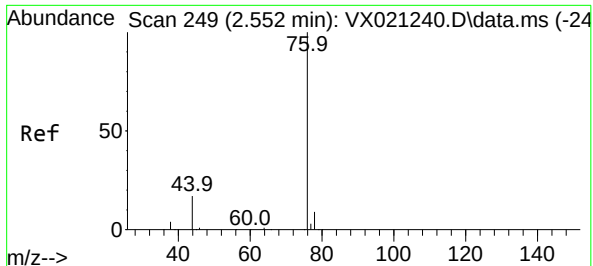
Tgt Ion: 53 Resp: 127918  
Ion Ratio Lower Upper  
53 100  
52 83.5 65.3 97.9  
51 37.9 28.2 42.2



#16  
Acetone  
Concen: 297.90 ug/l  
RT: 2.417 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 120000  
Ion Ratio Lower Upper  
43 100  
58 27.9 27.8 41.8

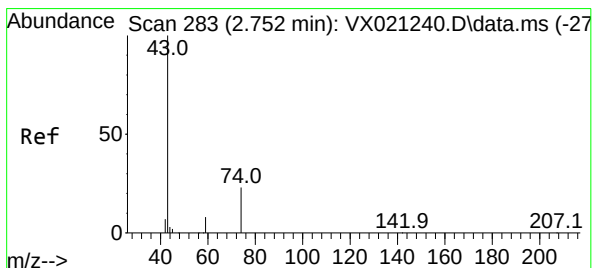
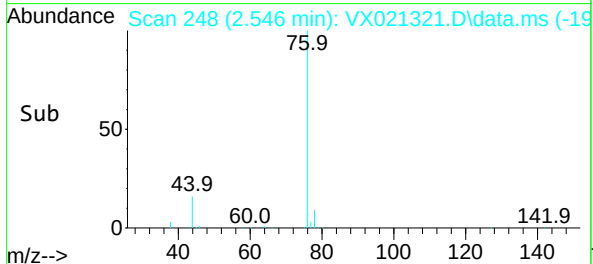
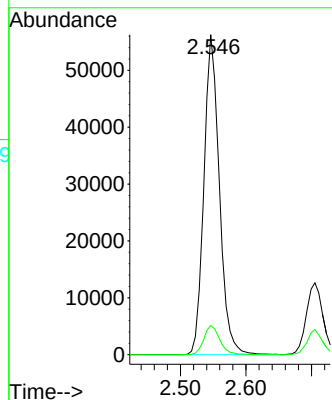
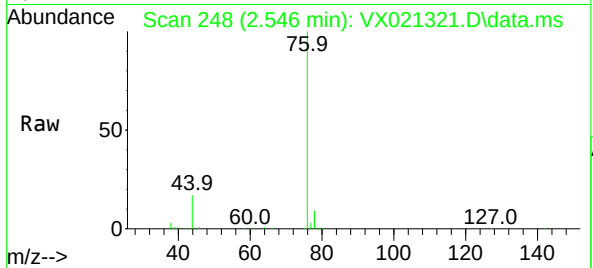




#17  
Carbon Disulfide  
Concen: 46.71 ug/l  
RT: 2.546 min Scan# 248  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

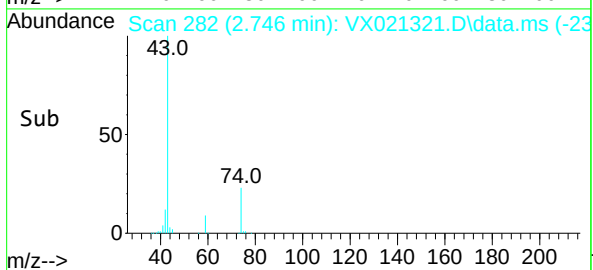
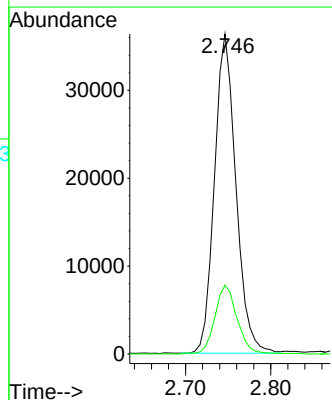
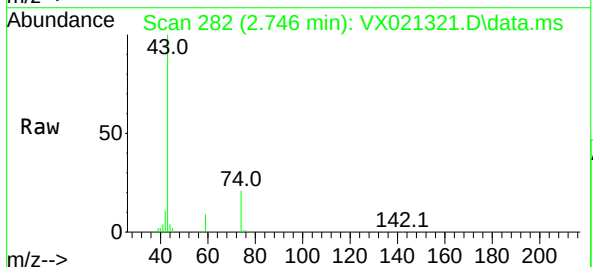
Instrument :  
MSVOA\_X  
ClientSampled :

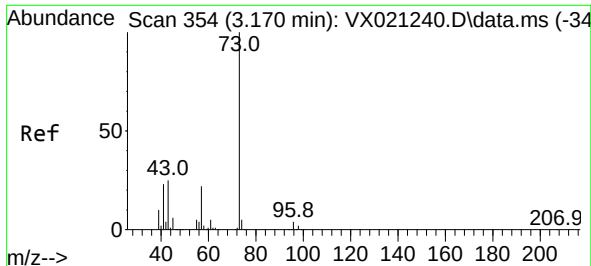
Tgt Ion: 76 Resp: 92446  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 57.56 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 63537  
Ion Ratio Lower Upper  
43 100  
74 22.5 21.9 32.9

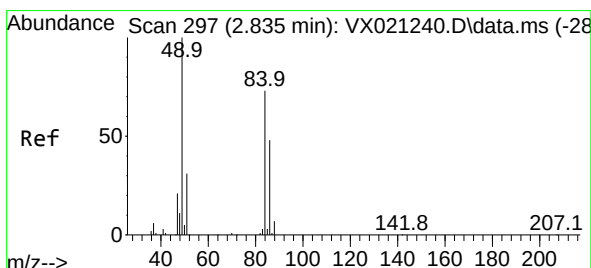
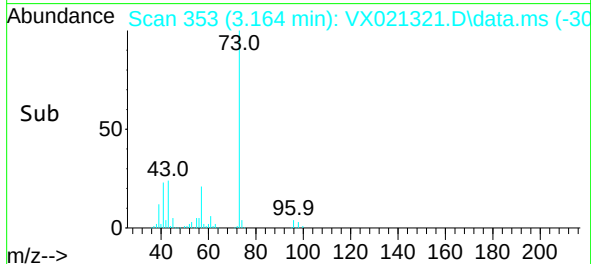
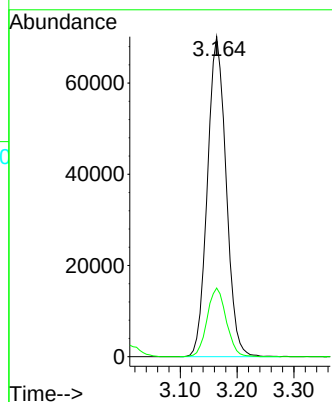
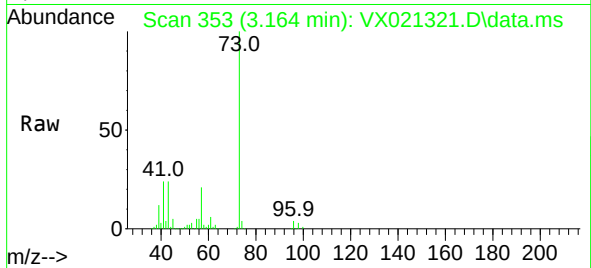




#19  
Methyl tert-butyl Ether  
Concen: 62.64 ug/l  
RT: 3.164 min Scan# 353  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

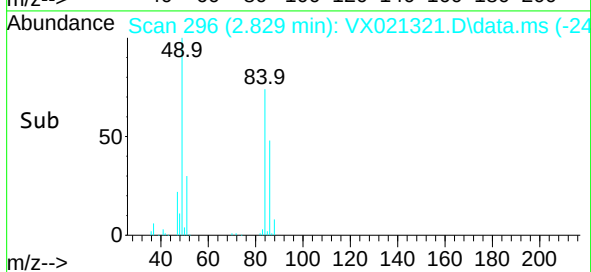
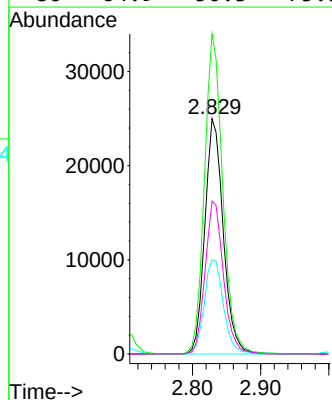
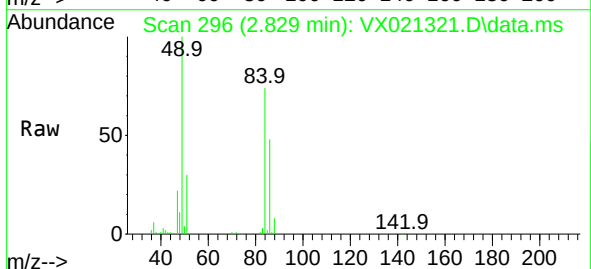
Instrument :  
MSVOA\_X  
ClientSampled :

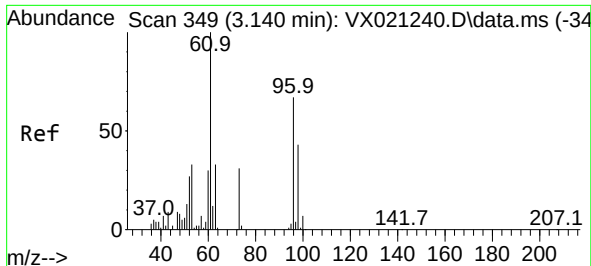
Tgt Ion: 73 Resp: 159943  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 56.59 ug/l  
RT: 2.829 min Scan# 296  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 84 Resp: 46885  
Ion Ratio Lower Upper  
84 100  
49 136.0 88.6 132.8#  
51 40.1 27.0 40.6  
86 64.9 50.3 75.5

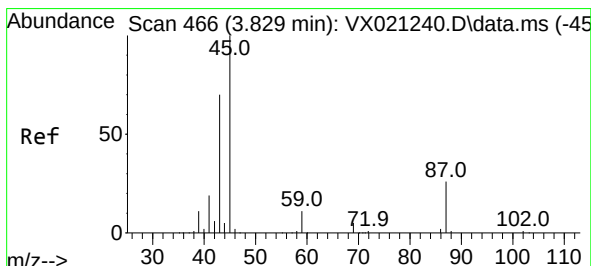
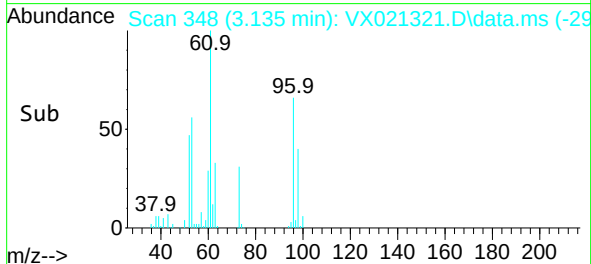
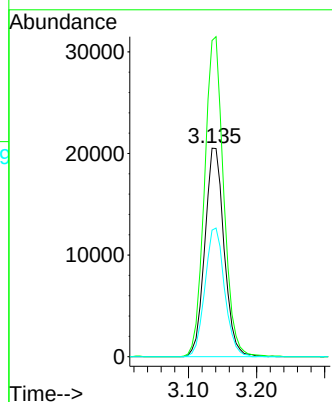
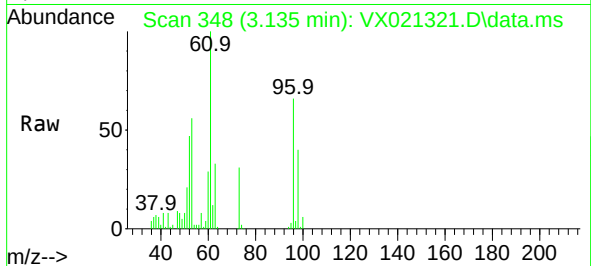




#21  
trans-1,2-Dichloroethene  
Concen: 53.10 ug/l  
RT: 3.135 min Scan# 348  
Delta R.T. -0.005 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

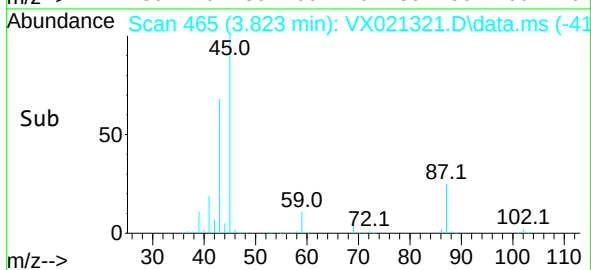
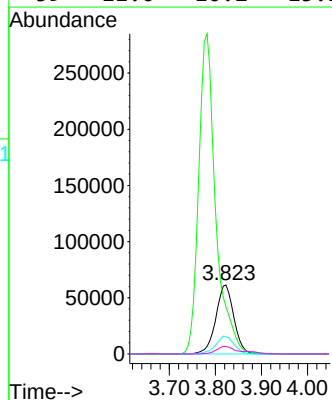
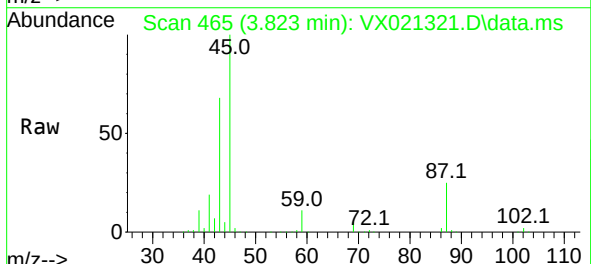
Instrument :  
MSVOA\_X  
ClientSampled :

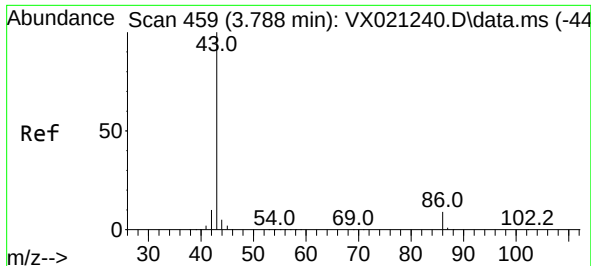
Tgt Ion: 96 Resp: 40339  
Ion Ratio Lower Upper  
96 100  
61 151.6 107.7 161.5  
98 60.7 50.4 75.6



#22  
Diisopropyl ether  
Concen: 61.72 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 45 Resp: 166310  
Ion Ratio Lower Upper  
45 100  
43 68.1 58.0 87.0  
87 24.9 25.4 38.0#  
59 11.0 10.2 15.2

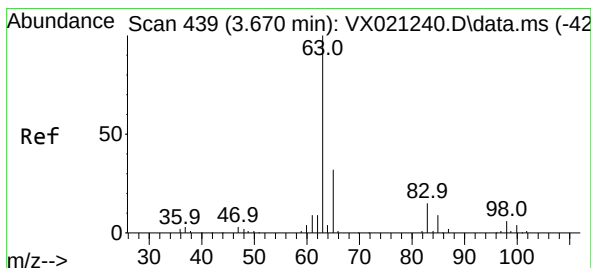
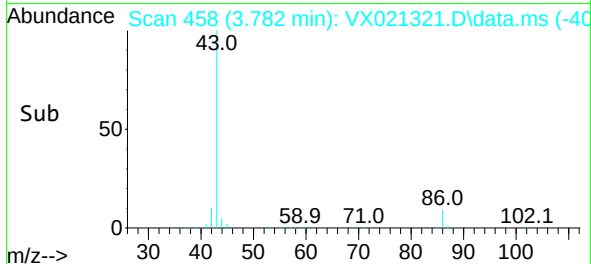
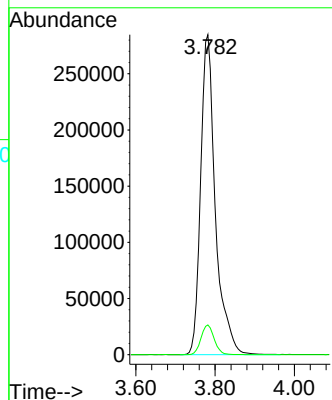
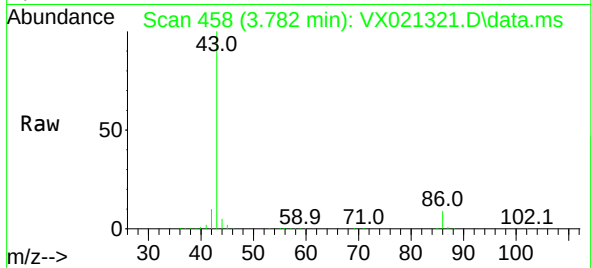




#23  
 Vinyl Acetate  
 Concen: 312.38 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.006 min  
 Lab File: VX021321.D  
 Acq: 20 Mar 2021 01:53

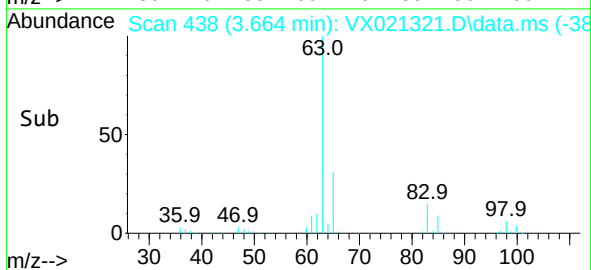
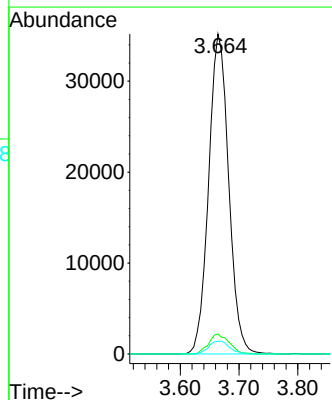
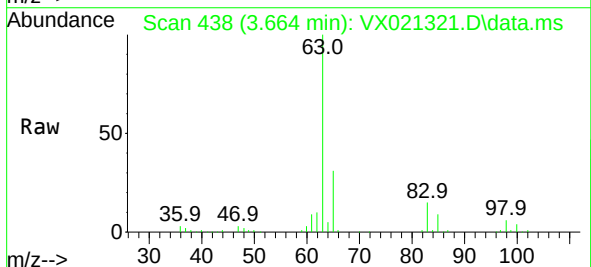
Instrument :  
 MSVOA\_X  
 ClientSampled :

Tgt Ion: 43 Resp: 734277  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 9.9 14.9#

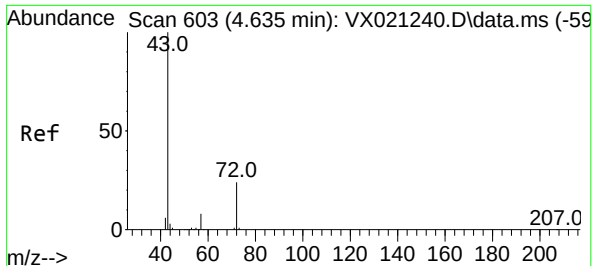


#24  
 1,1-Dichloroethane  
 Concen: 57.29 ug/l  
 RT: 3.664 min Scan# 438  
 Delta R.T. -0.006 min  
 Lab File: VX021321.D  
 Acq: 20 Mar 2021 01:53

Tgt Ion: 63 Resp: 83354  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.8 11.2  
 100 4.0 2.5 7.5



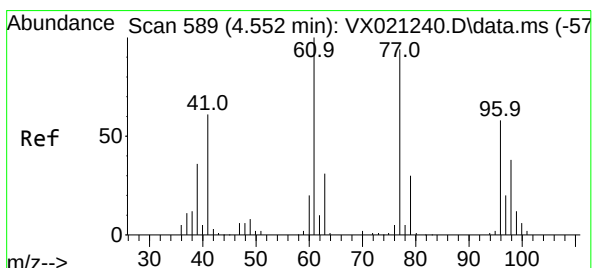
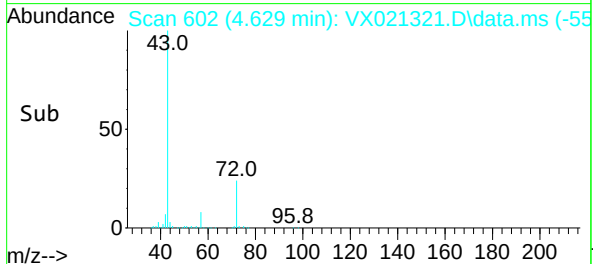
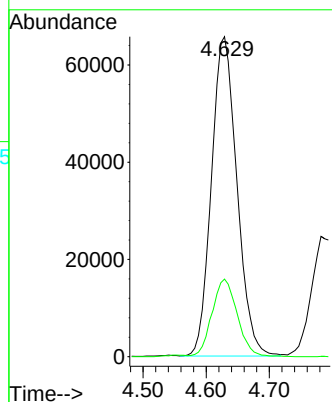
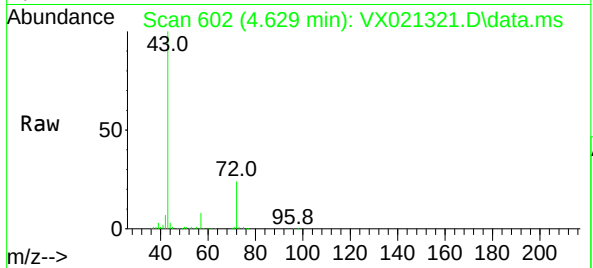




#25  
2-Butanone  
Concen: 298.40 ug/l  
RT: 4.629 min Scan# 602  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

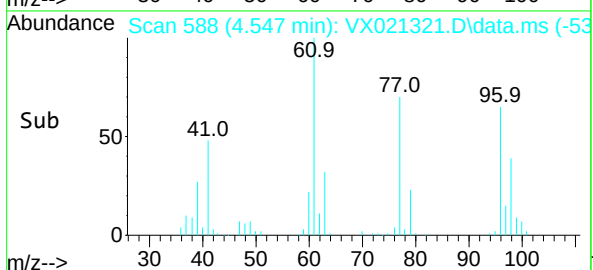
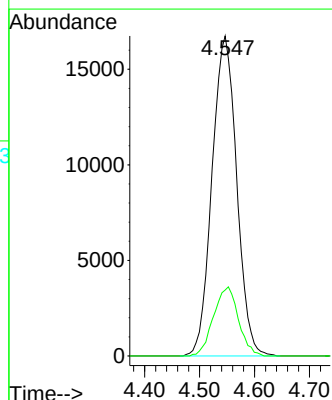
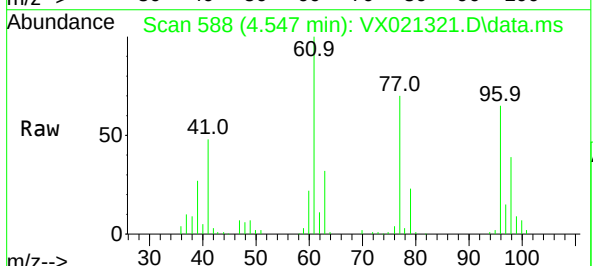
Instrument :  
MSVOA\_X  
ClientSampled :

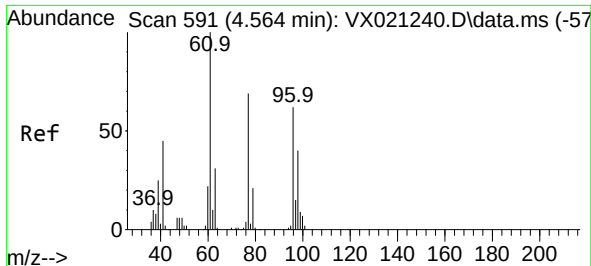
Tgt Ion: 43 Resp: 184838  
Ion Ratio Lower Upper  
43 100  
72 24.1 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 41.15 ug/l  
RT: 4.547 min Scan# 588  
Delta R.T. -0.005 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 77 Resp: 52233  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 57.31 ug/l

RT: 4.558 min Scan# 590

Delta R.T. -0.006 min

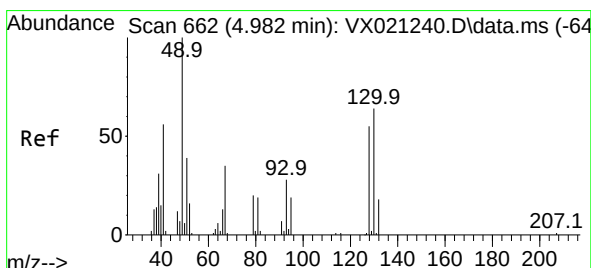
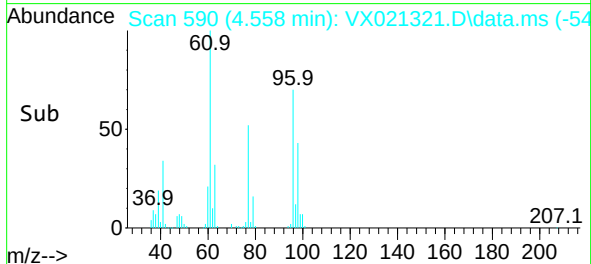
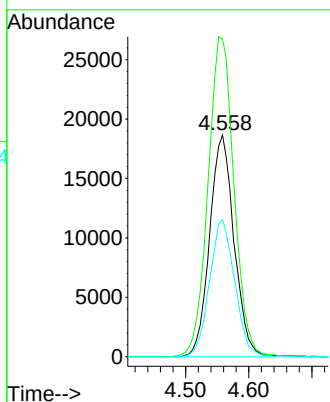
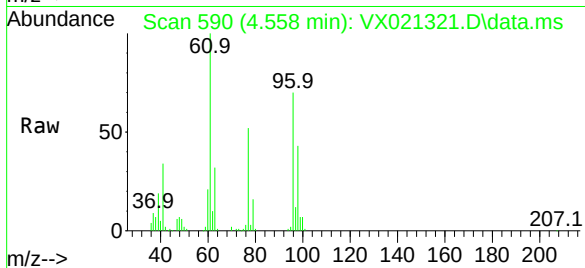
Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

Tgt Ion: 96 Resp: 50028

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 153.5 | 0.0   | 285.6 |
| 98  | 63.6  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampleId :



#28

Bromochloromethane

Concen: 61.21 ug/l

RT: 4.976 min Scan# 661

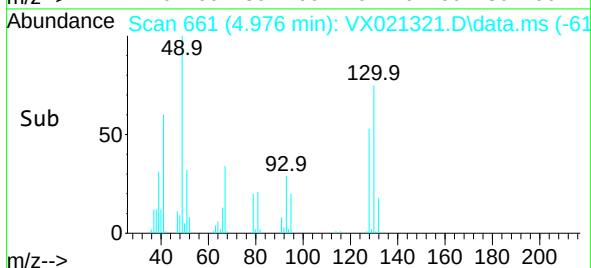
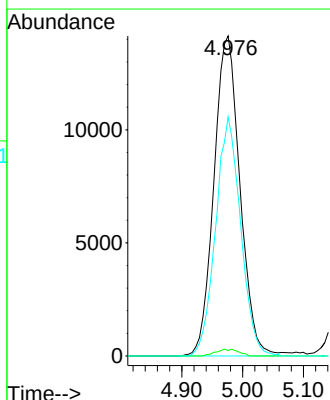
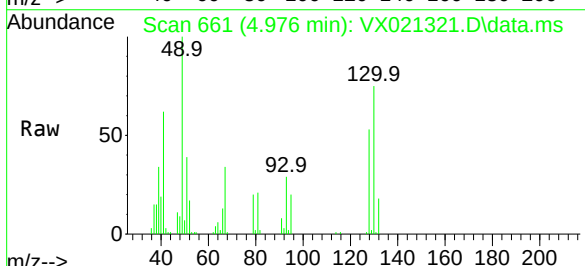
Delta R.T. -0.006 min

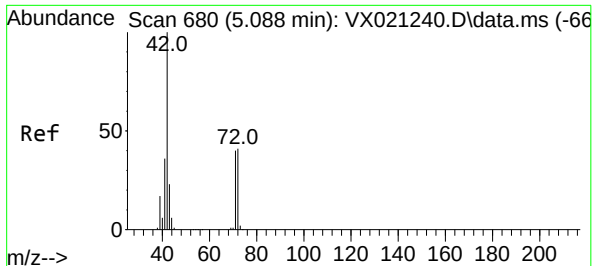
Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

Tgt Ion: 49 Resp: 41959

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 4.0   |
| 130 | 72.0  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 295.29 ug/l

RT: 5.082 min Scan# 679

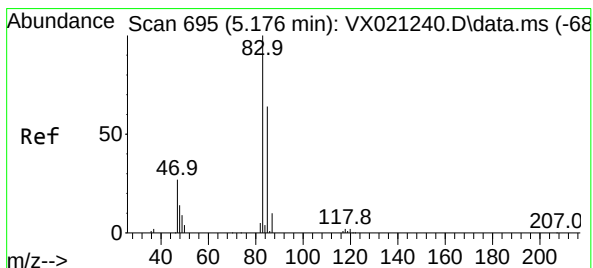
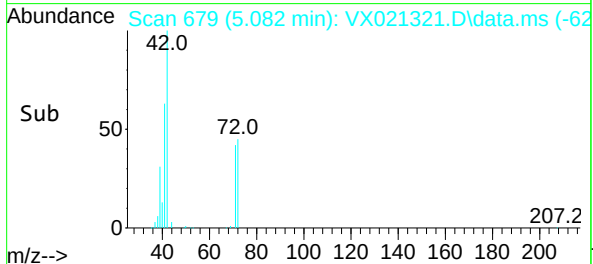
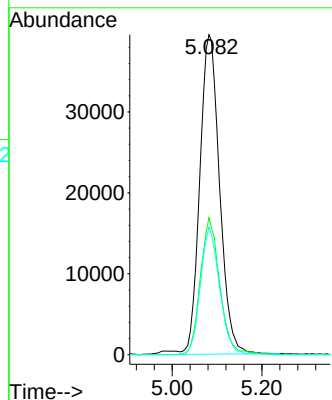
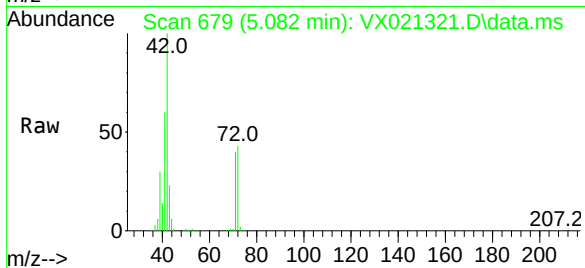
Delta R.T. -0.006 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

Tgt Ion: 42 Resp: 120806

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.0  | 41.7  | 62.5  |
| 71  | 38.7  | 38.4  | 57.6  |



#30

Chloroform

Concen: 59.07 ug/l

RT: 5.170 min Scan# 694

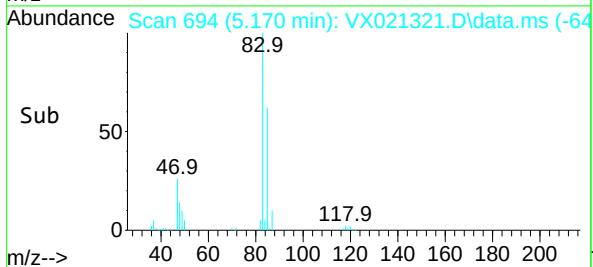
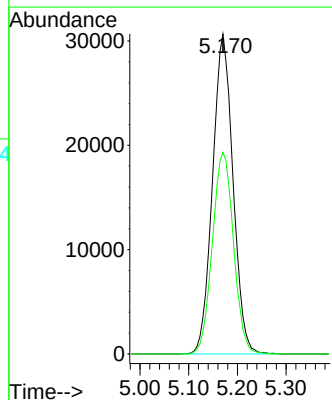
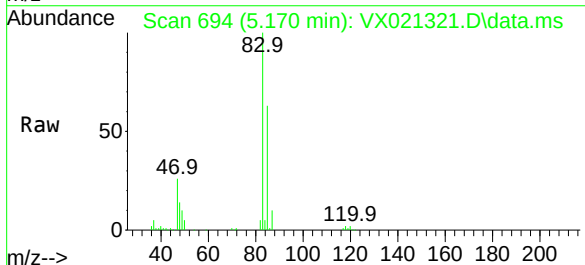
Delta R.T. -0.006 min

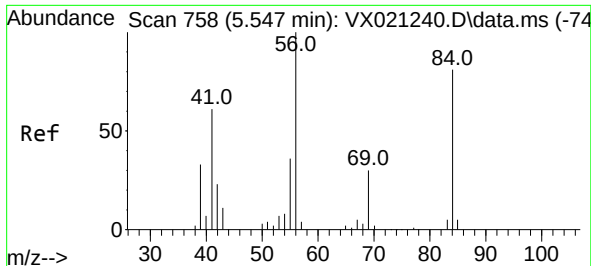
Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

Tgt Ion: 83 Resp: 89479

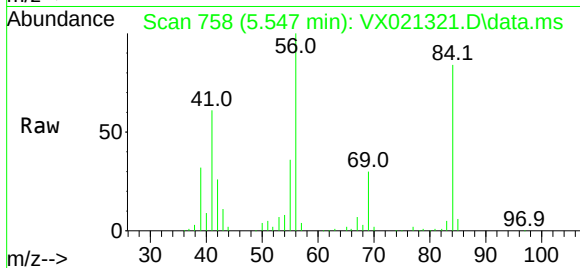
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.0  | 52.0  | 78.0  |



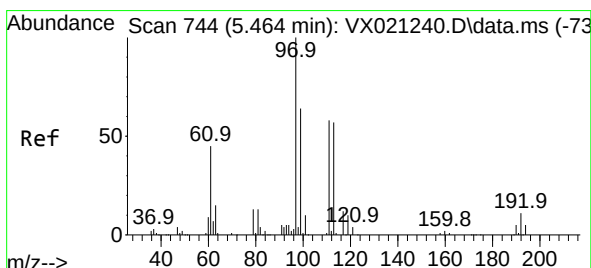
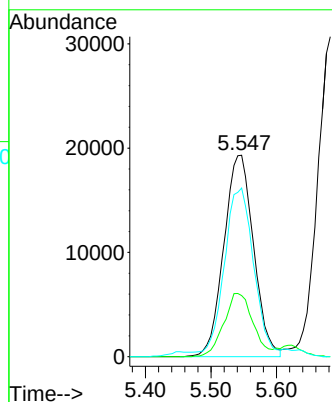
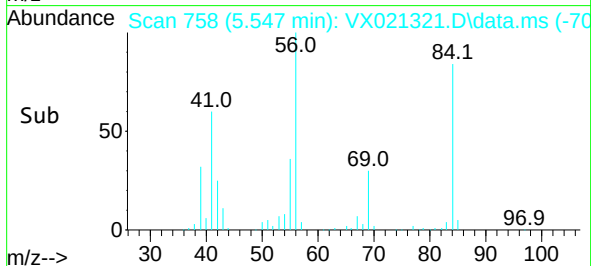


#31  
Cyclohexane  
Concen: 45.99 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

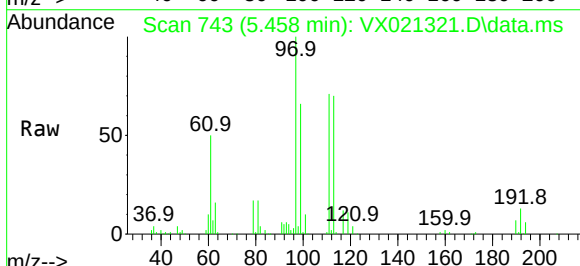
Instrument :  
MSVOA\_X  
ClientSampleId :



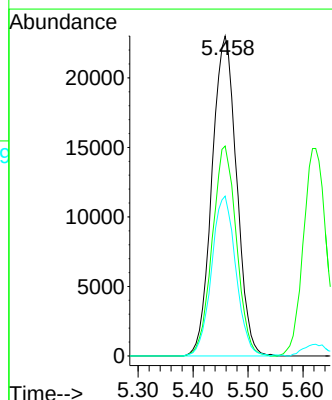
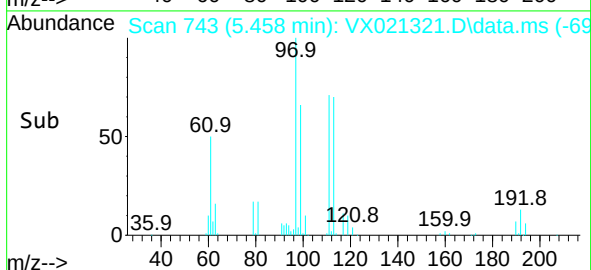
Tgt Ion: 56 Resp: 60862  
Ion Ratio Lower Upper  
56 100  
69 30.3 25.3 37.9  
84 81.3 71.4 107.0

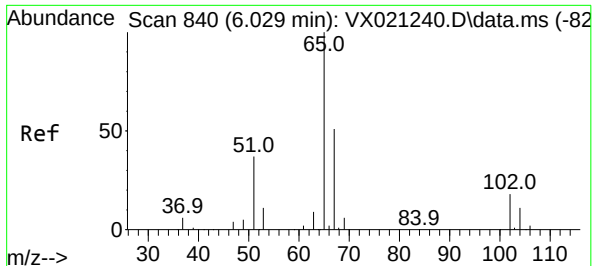


#32  
1,1,1-Trichloroethane  
Concen: 53.36 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53



Tgt Ion: 97 Resp: 71630  
Ion Ratio Lower Upper  
97 100  
99 64.3 51.5 77.3  
61 49.4 34.2 51.4

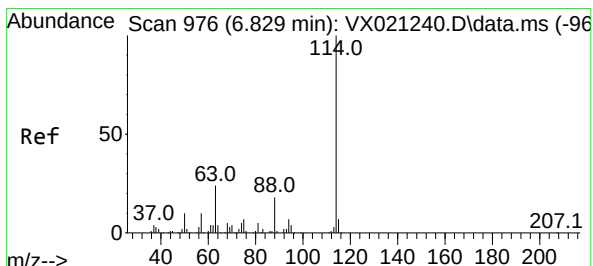
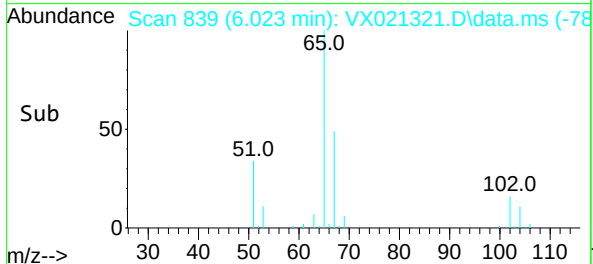
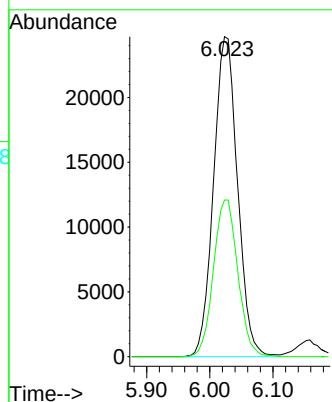
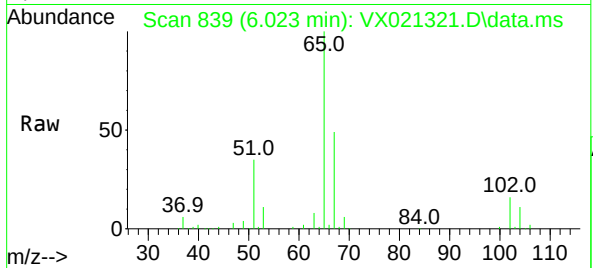




#33  
1,2-Dichloroethane-d4  
Concen: 59.53 ug/l  
RT: 6.023 min Scan# 839  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

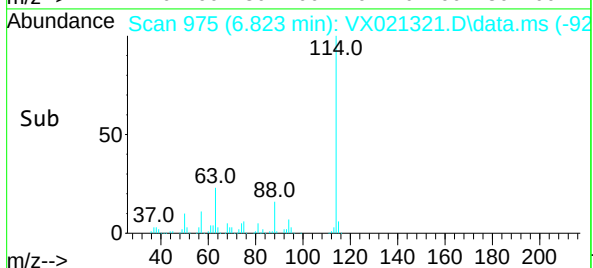
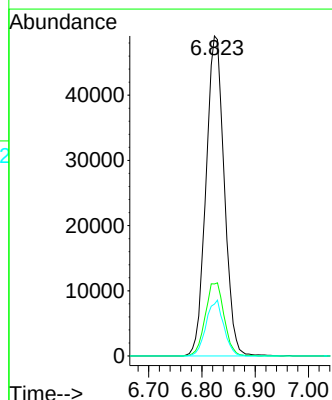
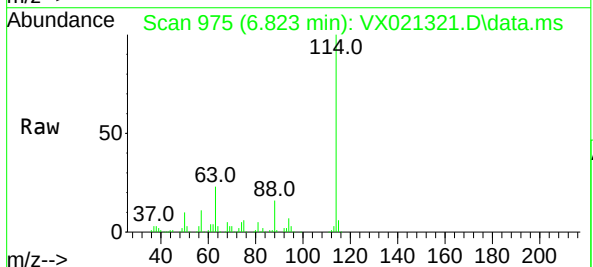
Instrument :  
MSVOA\_X  
ClientSampled :

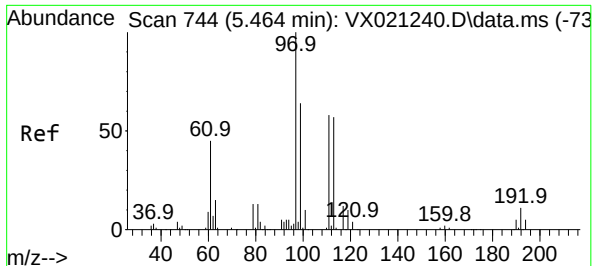
Tgt Ion: 65 Resp: 65175  
Ion Ratio Lower Upper  
65 100  
67 49.8 0.0 105.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.823 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 114 Resp: 116766  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 40.8  
88 16.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.24 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

Tgt Ion:113 Resp: 44688

Ion Ratio Lower Upper

113 100

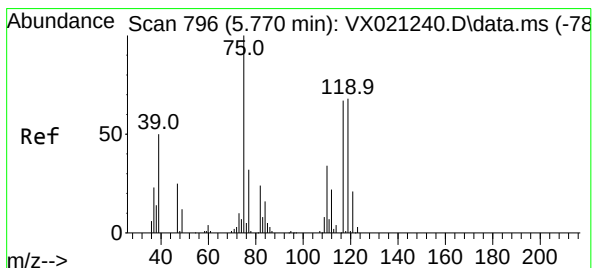
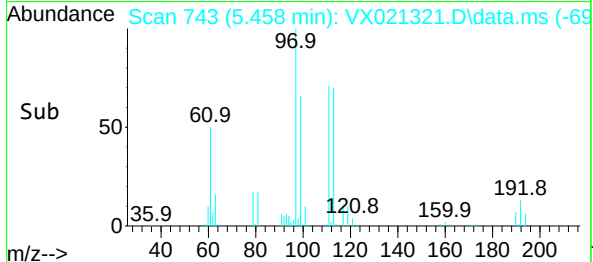
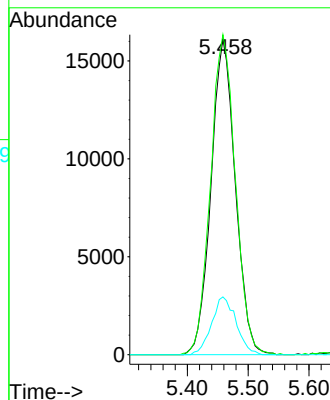
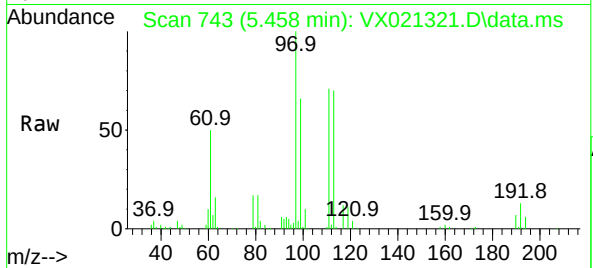
111 103.8 81.9 122.9

192 18.5 16.7 25.1

Instrument :

MSVOA\_X

ClientSampleId :



#36

1,1-Dichloropropene

Concen: 47.59 ug/l

RT: 5.758 min Scan# 794

Delta R.T. -0.012 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

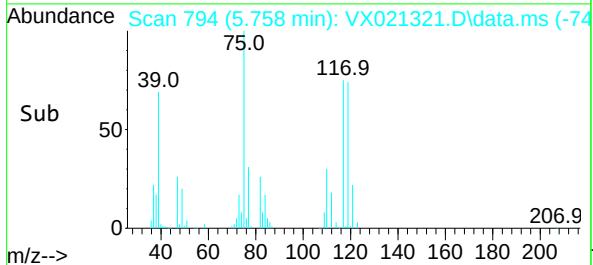
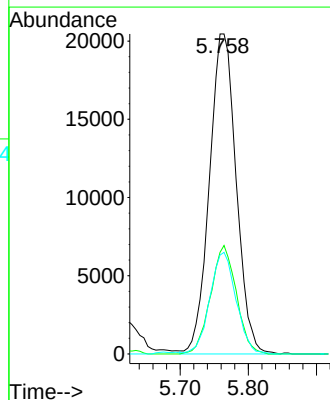
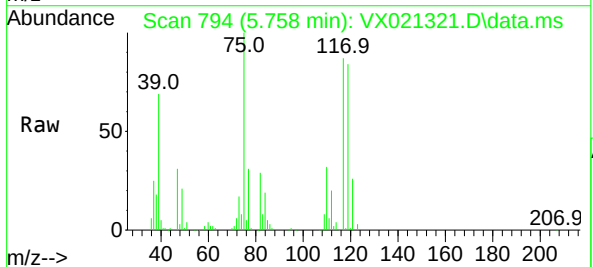
Tgt Ion: 75 Resp: 55982

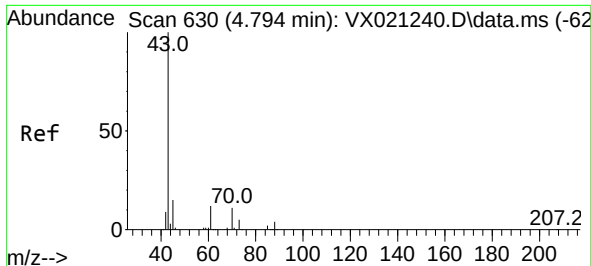
Ion Ratio Lower Upper

75 100

110 32.6 18.1 54.4

77 31.1 25.3 37.9

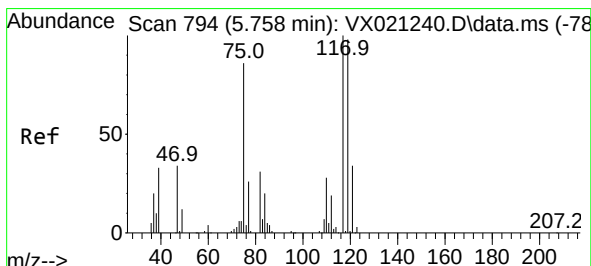
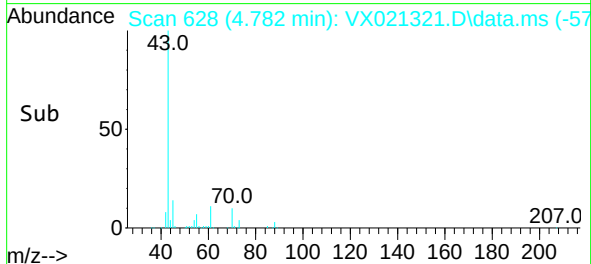
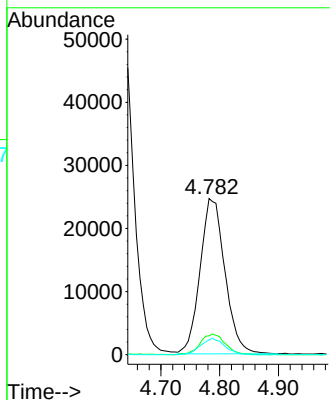
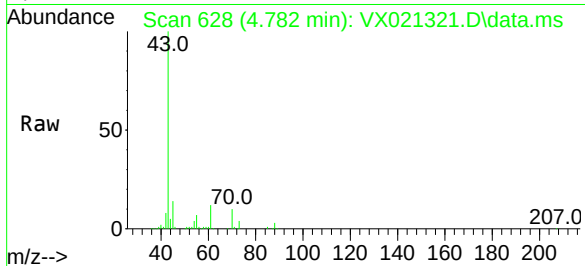




#37  
Ethyl Acetate  
Concen: 53.11 ug/l  
RT: 4.782 min Scan# 628  
Delta R.T. -0.012 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

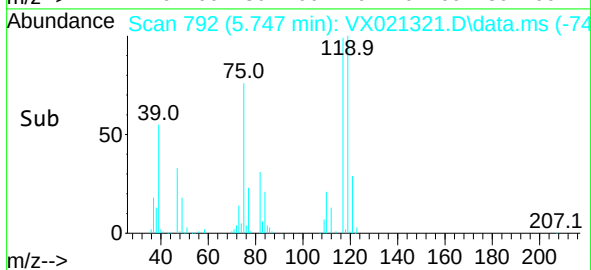
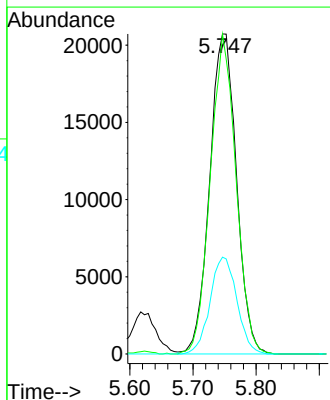
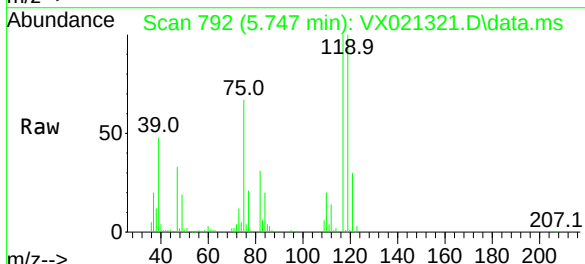
Instrument :  
MSVOA\_X  
ClientSampled :

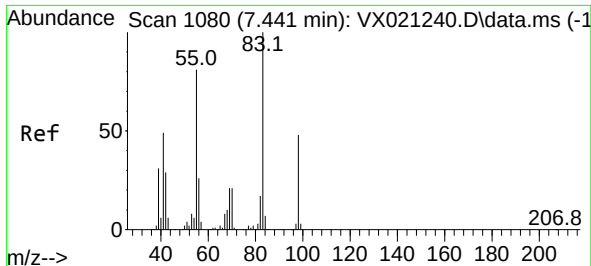
Tgt Ion: 43 Resp: 72416  
Ion Ratio Lower Upper  
43 100  
61 13.4 12.8 19.2  
70 10.1 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 49.97 ug/l  
RT: 5.747 min Scan# 792  
Delta R.T. -0.011 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 117 Resp: 61051  
Ion Ratio Lower Upper  
117 100  
119 99.9 76.2 114.2  
121 30.3 24.8 37.2





#39

Methylcyclohexane

Concen: 46.10 ug/l

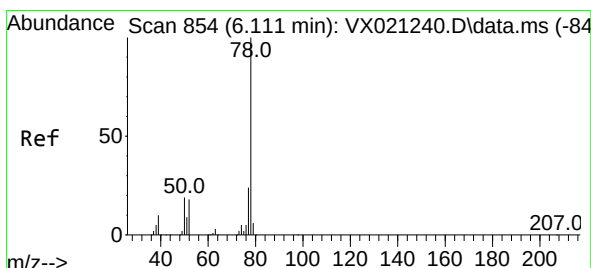
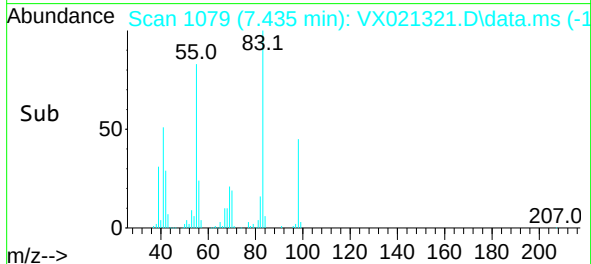
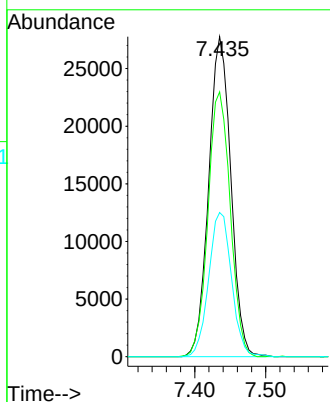
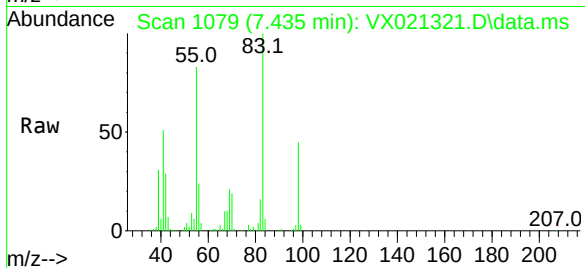
RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 60216 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 82.7  | 58.9  | 88.3  |
| 98       | 45.1  | 38.1  | 57.1  |



#40

Benzene

Concen: 54.99 ug/l

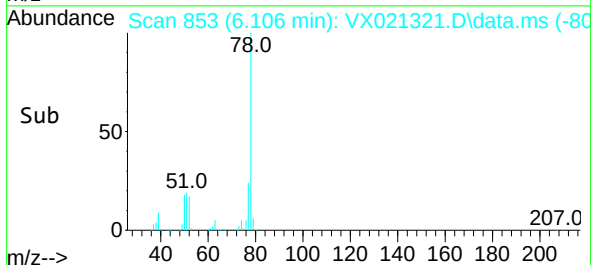
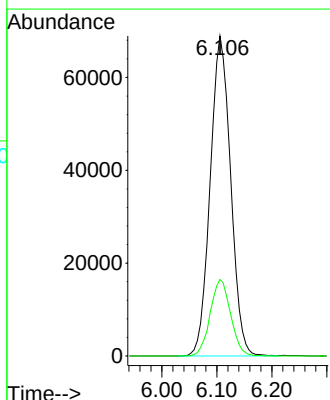
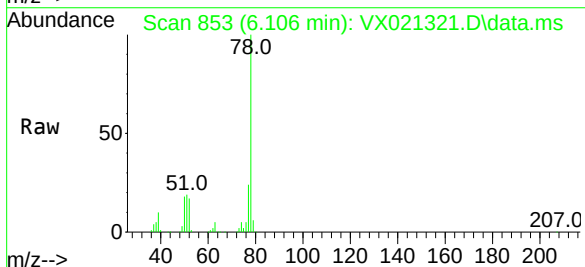
RT: 6.106 min Scan# 853

Delta R.T. -0.005 min

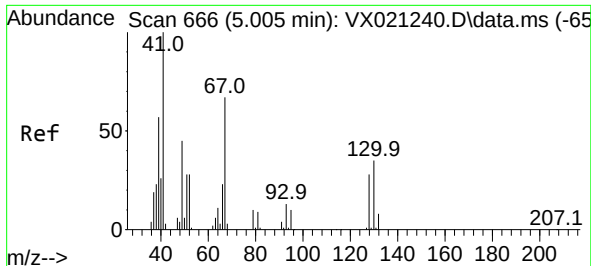
Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 178284 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.9  | 18.9  | 28.3   |



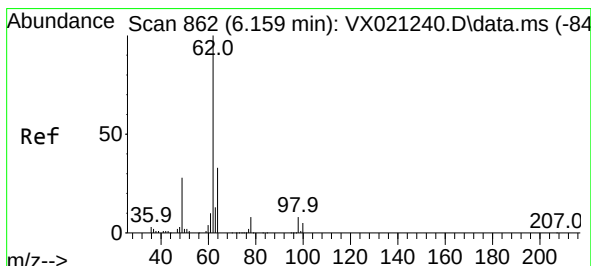
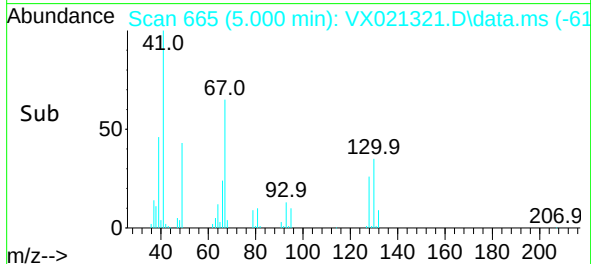
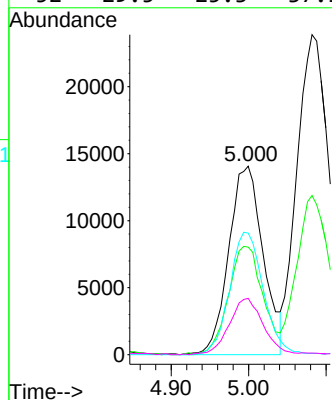
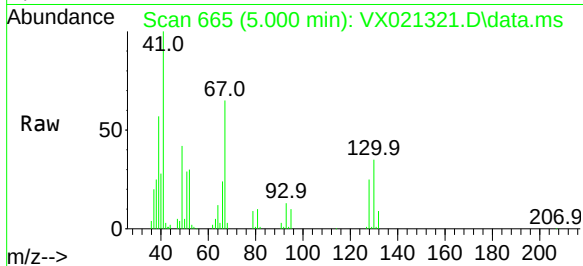




#41  
Methacrylonitrile  
Concen: 55.52 ug/l  
RT: 5.000 min Scan# 665  
Delta R.T. -0.005 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

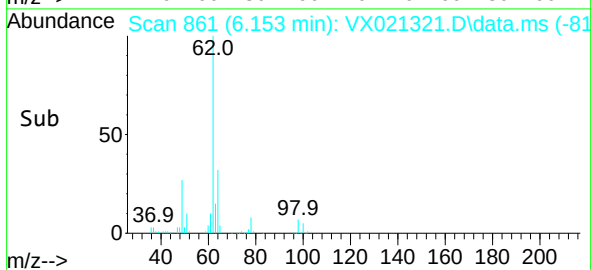
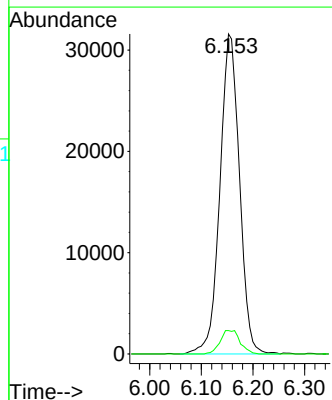
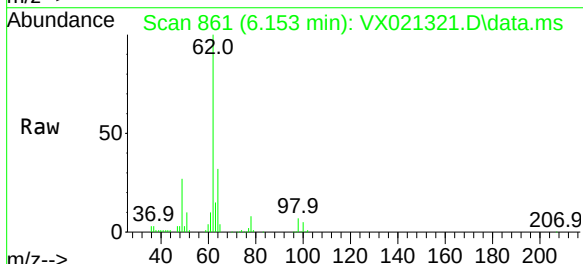
Instrument :  
MSVOA\_X  
ClientSampleId :

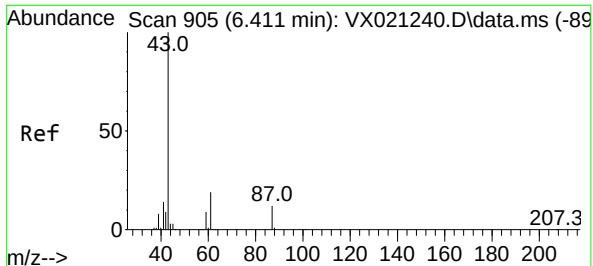
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43436 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.9  | 42.5  | 63.7  |
| 67       | 64.0  | 65.0  | 97.6# |
| 52       | 29.5  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 59.28 ug/l  
RT: 6.153 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 82924 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.5   | 0.0   | 20.2  |

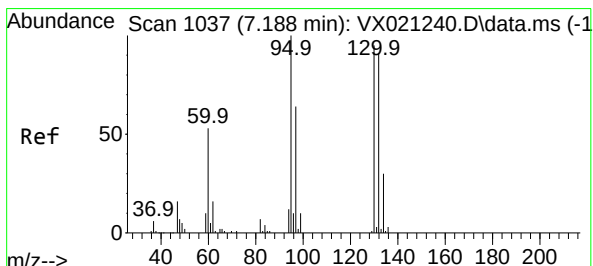
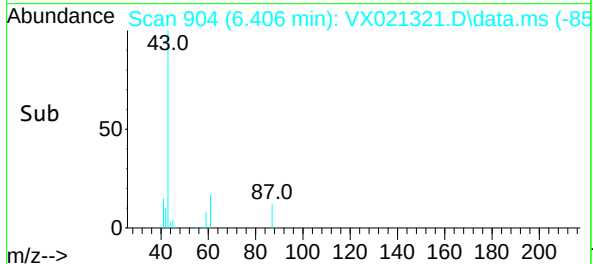
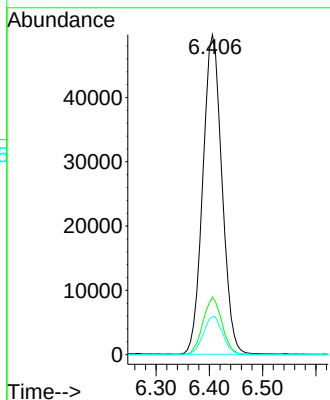
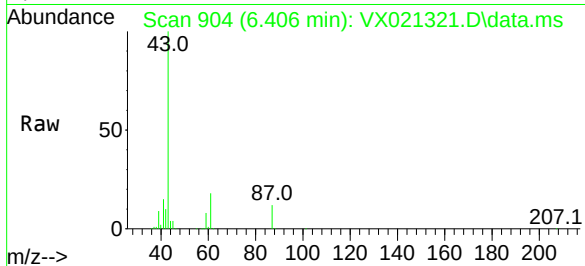




#43  
Isopropyl Acetate  
Concen: 55.53 ug/l  
RT: 6.406 min Scan# 904  
Delta R.T. -0.005 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

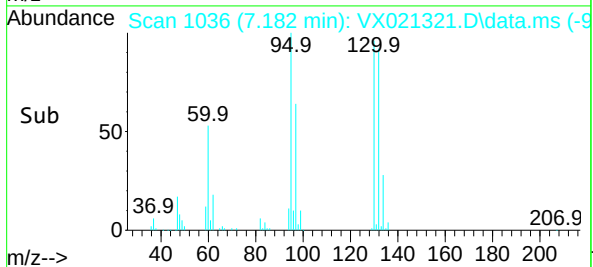
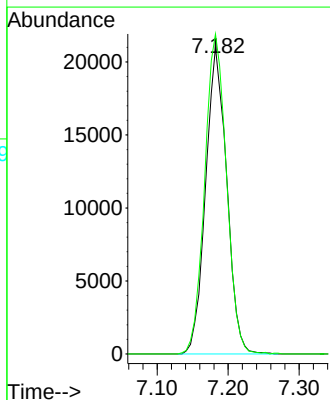
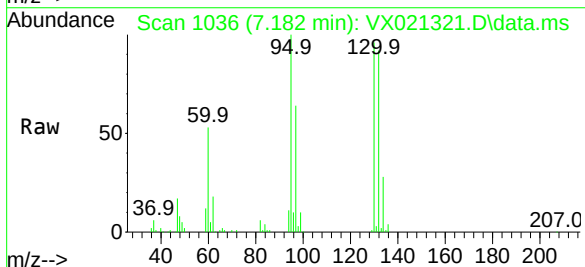
Instrument :  
MSVOA\_X  
ClientSampled :

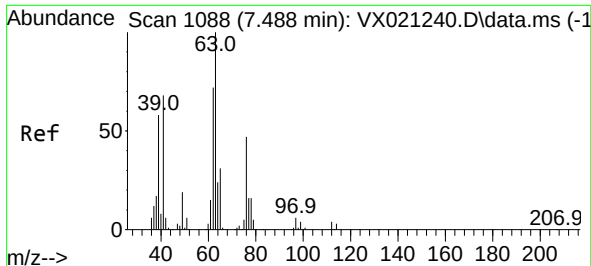
Tgt Ion: 43 Resp: 124145  
Ion Ratio Lower Upper  
43 100  
61 17.9 18.2 27.4#  
87 12.1 12.5 18.7#



#44  
Trichloroethene  
Concen: 50.43 ug/l  
RT: 7.182 min Scan# 1036  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:130 Resp: 43432  
Ion Ratio Lower Upper  
130 100  
95 104.3 0.0 198.0





#45

1,2-Dichloropropane

Concen: 57.80 ug/l

RT: 7.482 min Scan# 1087

Delta R.T. -0.006 min

Lab File: VX021321.D

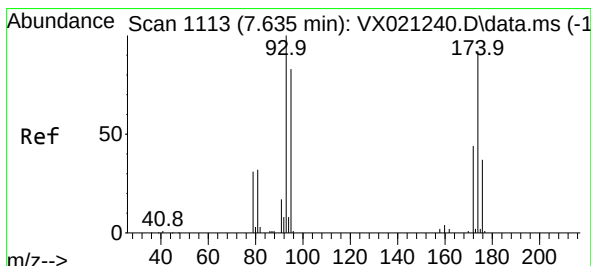
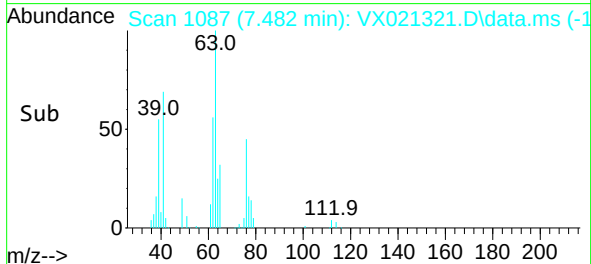
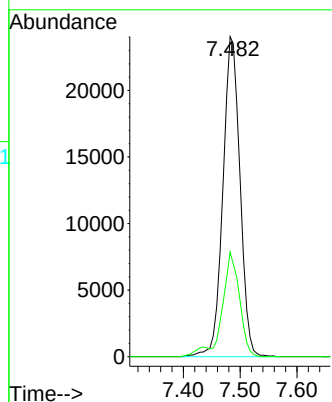
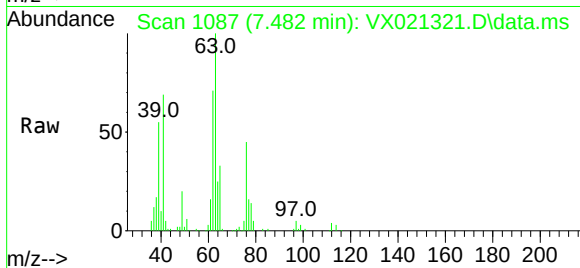
Acq: 20 Mar 2021 01:53

Tgt Ion: 63 Resp: 50355

Ion Ratio Lower Upper

63 100

65 32.7 25.7 38.5



#46

Dibromomethane

Concen: 57.24 ug/l

RT: 7.635 min Scan# 1113

Delta R.T. 0.000 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

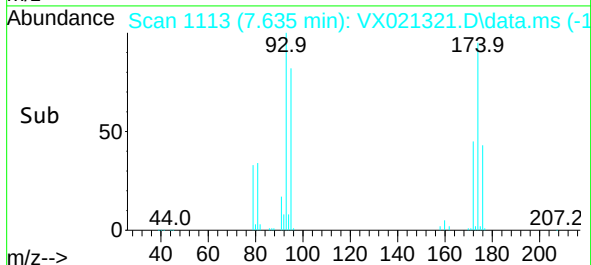
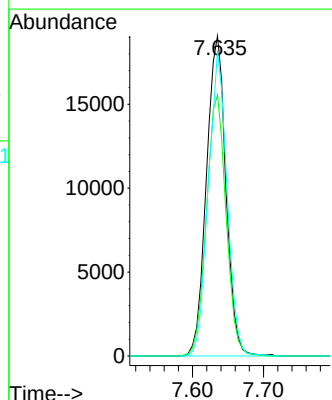
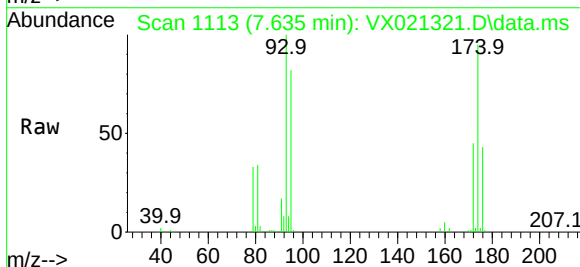
Tgt Ion: 93 Resp: 36489

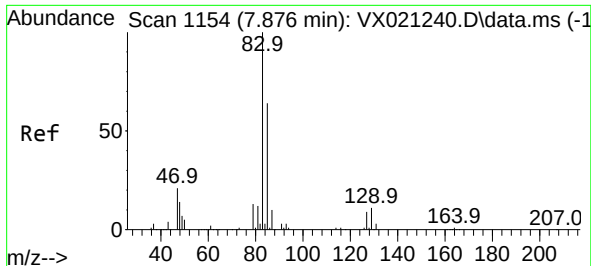
Ion Ratio Lower Upper

93 100

95 81.9 66.8 100.2

174 91.2 83.1 124.7

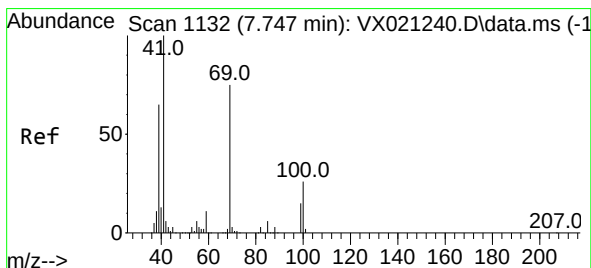
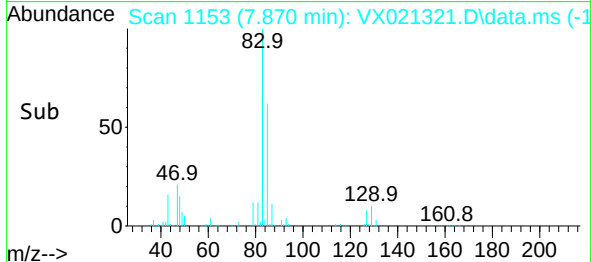
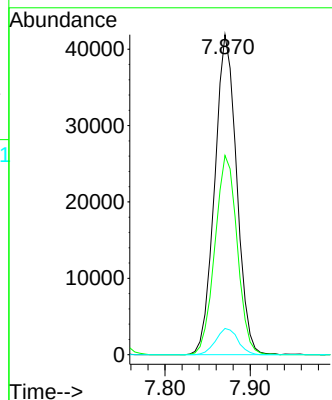
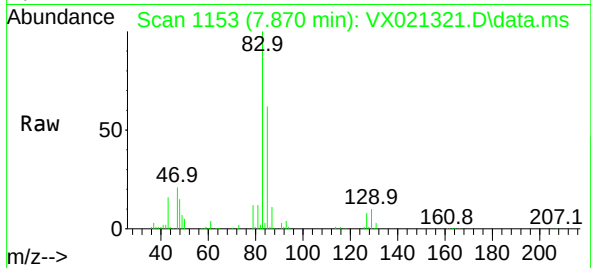




#47  
Bromodichloromethane  
Concen: 58.64 ug/l  
RT: 7.870 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

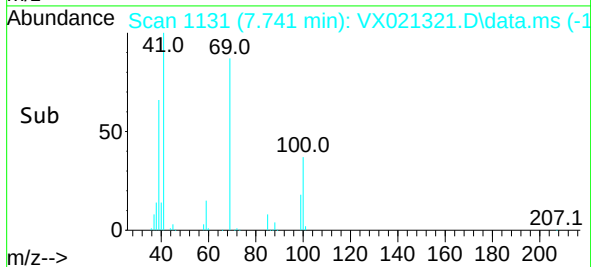
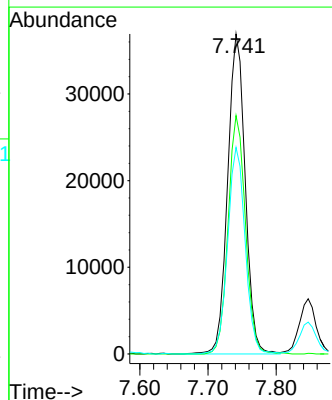
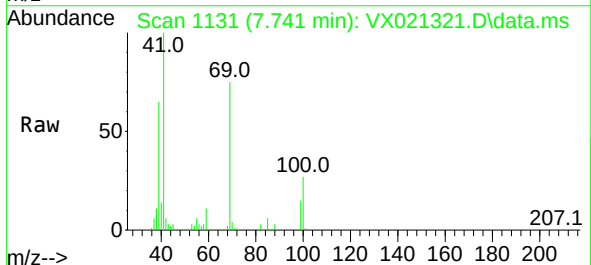
Instrument :  
MSVOA\_X  
ClientSampleId :

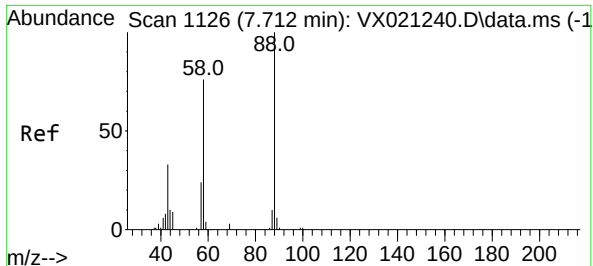
Tgt Ion: 83 Resp: 74969  
Ion Ratio Lower Upper  
83 100  
85 62.2 51.4 77.0  
127 8.2 6.8 10.2



#48  
Methyl methacrylate  
Concen: 55.79 ug/l  
RT: 7.741 min Scan# 1131  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 41 Resp: 66161  
Ion Ratio Lower Upper  
41 100  
69 73.7 76.0 114.0#  
39 64.4 44.6 67.0

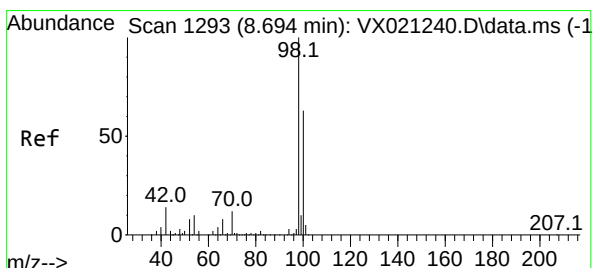
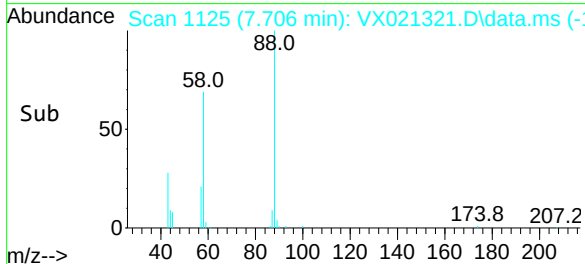
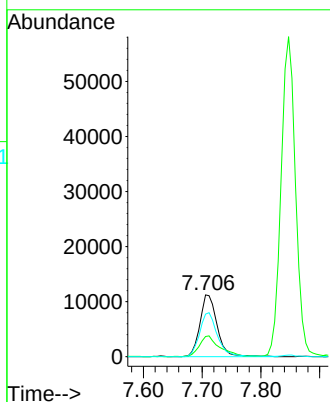
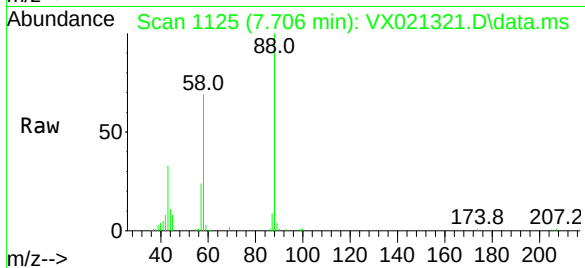




#49  
1,4-Dioxane  
Concen: 1129.22 ug/l  
RT: 7.706 min Scan# 1125  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

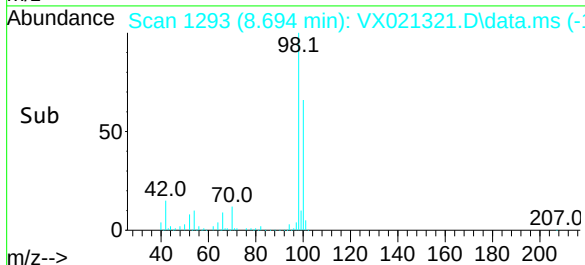
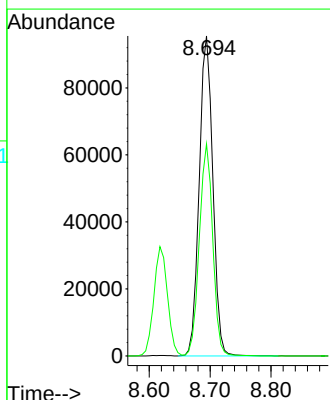
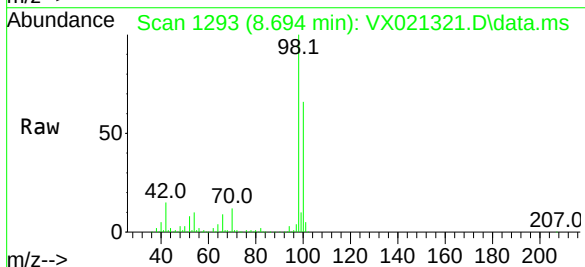
Instrument :  
MSVOA\_X  
ClientSampleId :

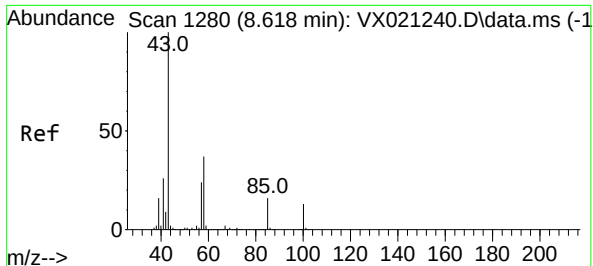
Tgt Ion: 88 Resp: 22778  
Ion Ratio Lower Upper  
88 100  
43 40.4 23.2 34.8#  
58 73.4 55.0 82.4



#50  
Toluene-d8  
Concen: 51.61 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 98 Resp: 148790  
Ion Ratio Lower Upper  
98 100  
100 65.3 51.9 77.9

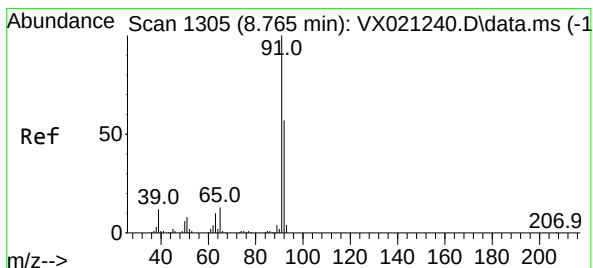
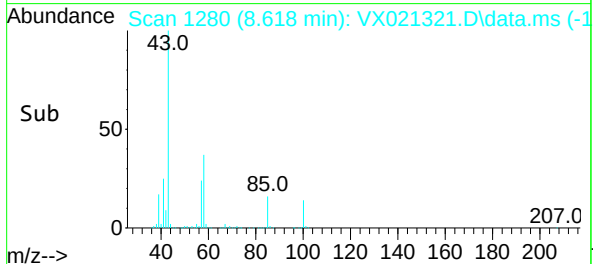
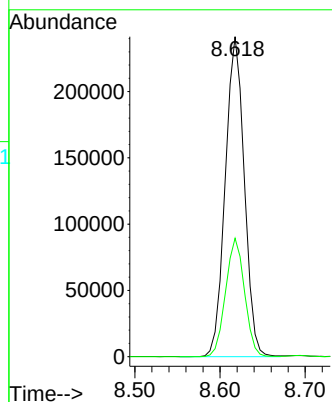
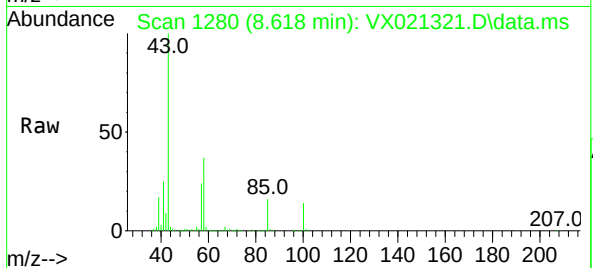




#51  
4-Methyl-2-Pentanone  
Concen: 288.41 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

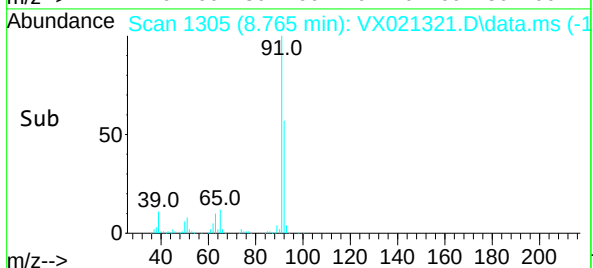
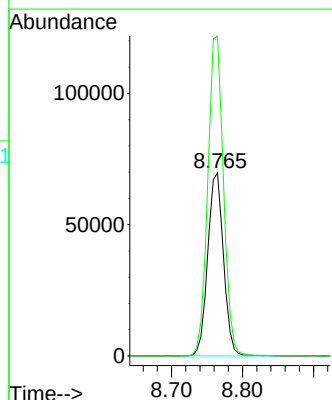
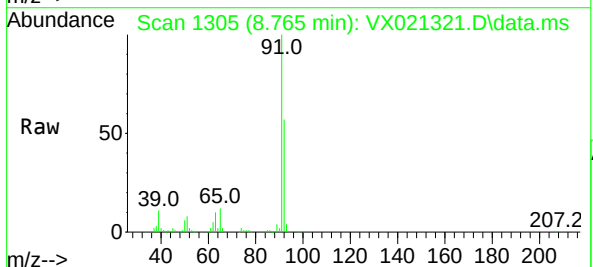
Instrument :  
MSVOA\_X  
ClientSampled :

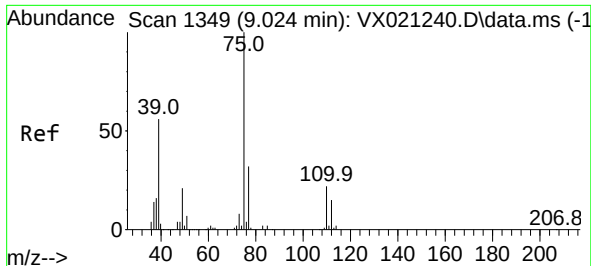
Tgt Ion: 43 Resp: 375164  
Ion Ratio Lower Upper  
43 100  
58 36.6 35.4 53.0



#52  
Toluene  
Concen: 53.63 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 92 Resp: 107528  
Ion Ratio Lower Upper  
92 100  
91 174.9 137.1 205.7

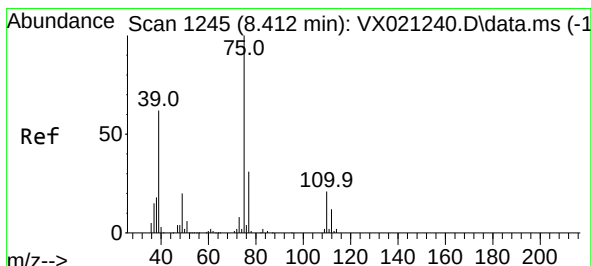
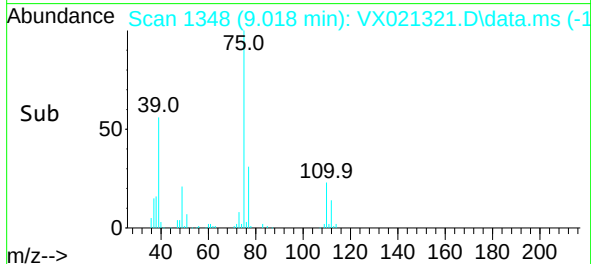
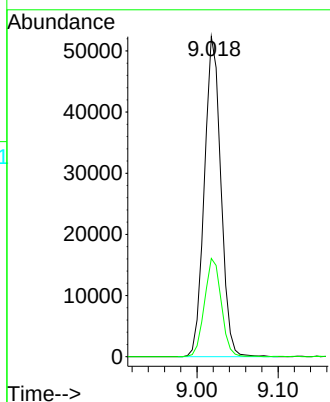
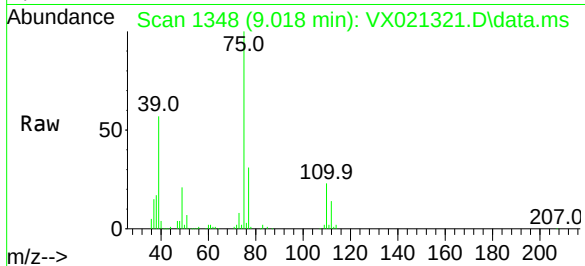




#53  
t-1,3-Dichloropropene  
Concen: 54.36 ug/l  
RT: 9.018 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

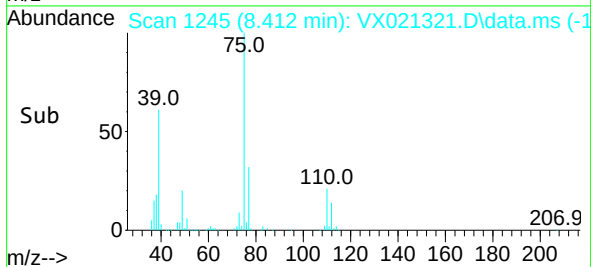
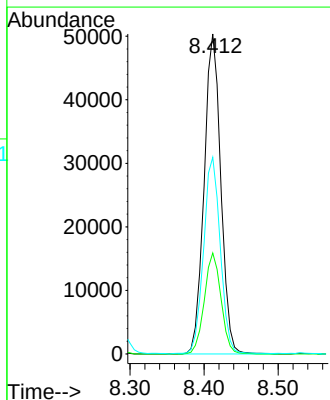
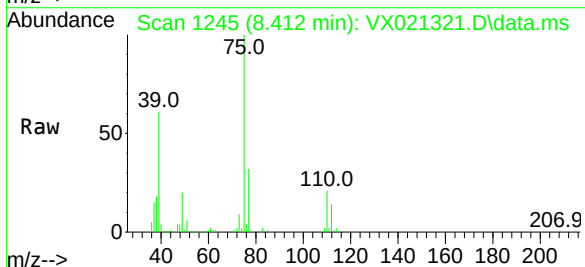
Instrument :  
MSVOA\_X  
ClientSampled :

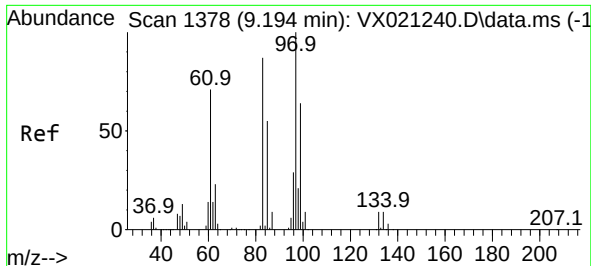
Tgt Ion: 75 Resp: 73730  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 54.39 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 75 Resp: 78773  
Ion Ratio Lower Upper  
75 100  
77 31.5 25.7 38.5  
39 61.3 35.1 52.7#

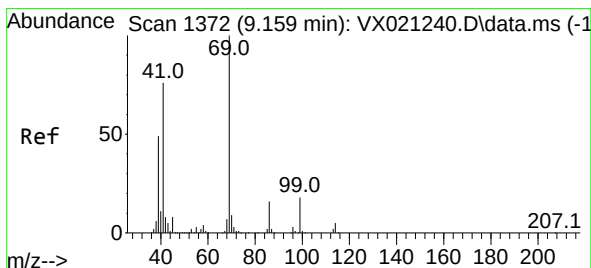
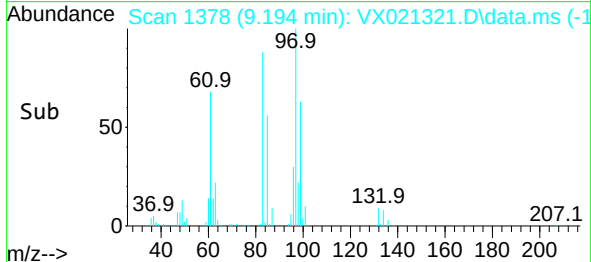
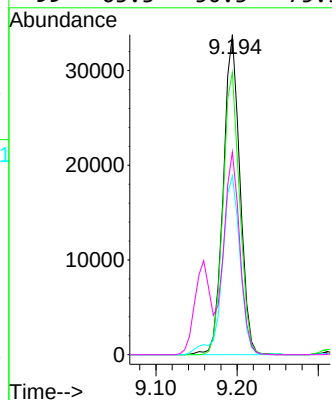
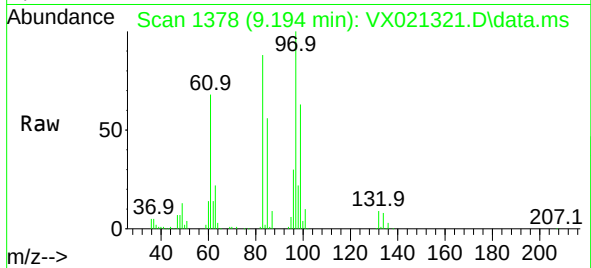




#55  
1,1,2-Trichloroethane  
Concen: 58.76 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

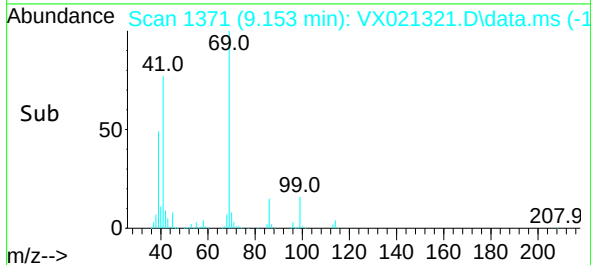
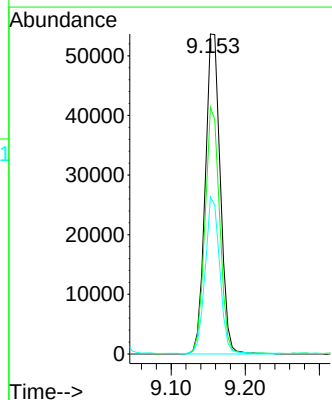
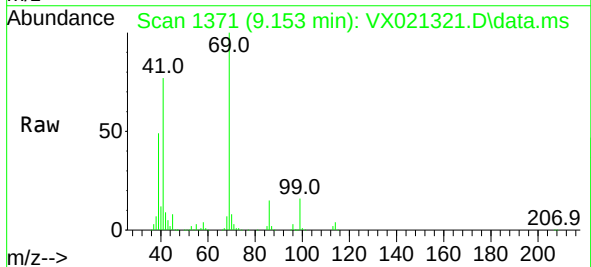
Instrument :  
MSVOA\_X  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 48197 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.2  | 69.3  | 103.9 |
| 85       | 55.9  | 44.3  | 66.5  |
| 99       | 63.3  | 50.3  | 75.5  |

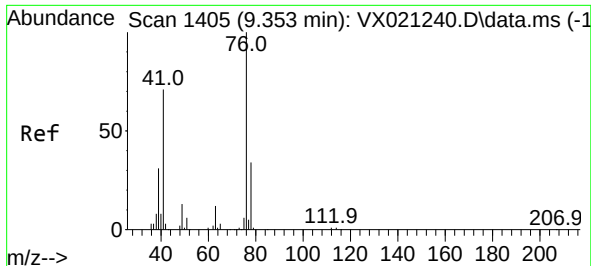


#56  
Ethyl methacrylate  
Concen: 57.53 ug/l  
RT: 9.153 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 75876 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 75.5  | 46.8  | 70.2# |
| 39       | 47.3  | 24.7  | 37.1# |







#57

1,3-Dichloropropane

Concen: 58.93 ug/l

RT: 9.347 min Scan# 1404

Delta R.T. -0.006 min

Lab File: VX021321.D

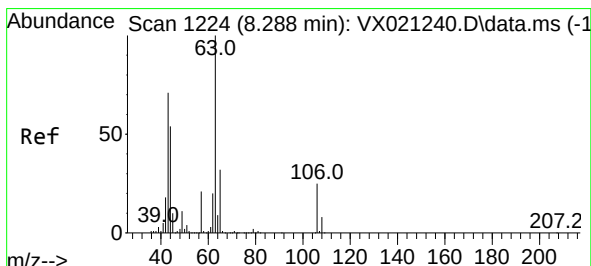
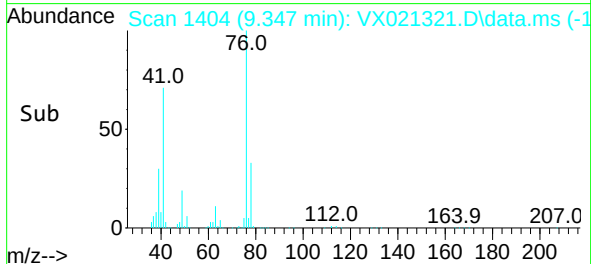
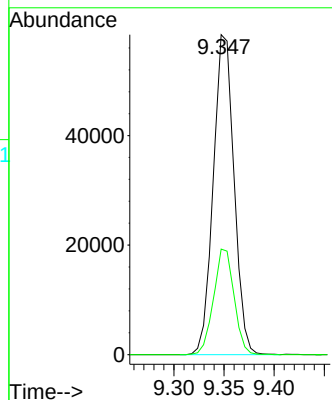
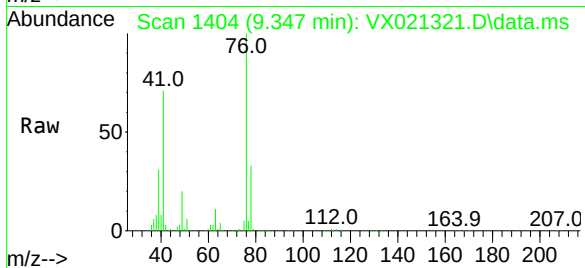
Acq: 20 Mar 2021 01:53

Tgt Ion: 76 Resp: 84115

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 282.94 ug/l

RT: 8.288 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VX021321.D

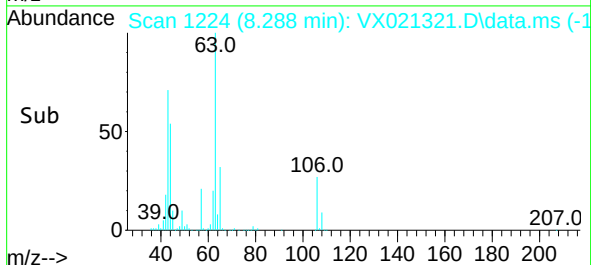
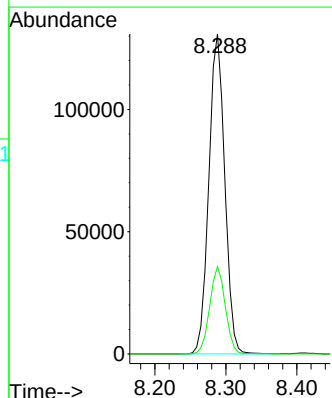
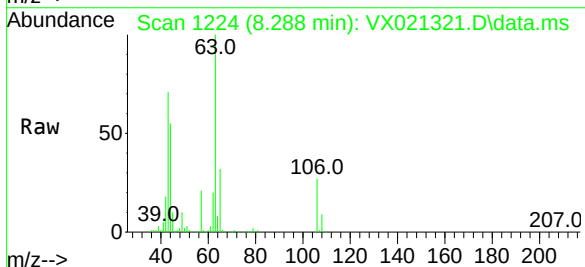
Acq: 20 Mar 2021 01:53

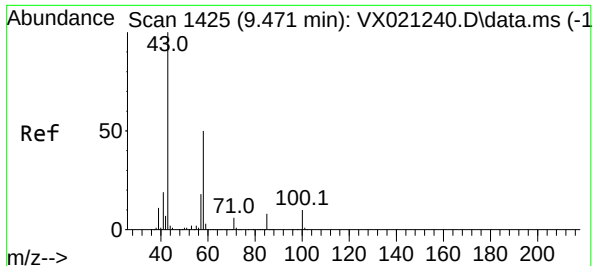
Tgt Ion: 63 Resp: 203957

Ion Ratio Lower Upper

63 100

106 26.8 23.5 35.3

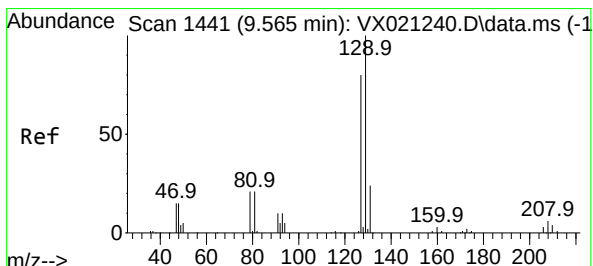
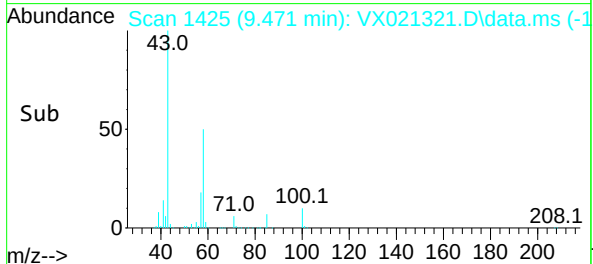
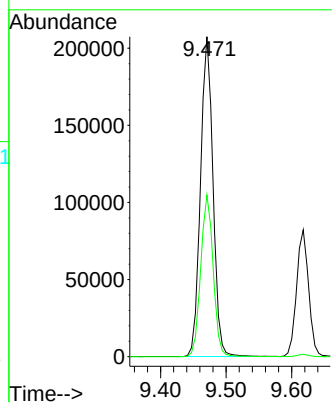
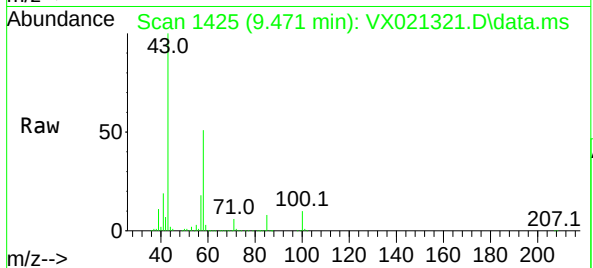




#59  
2-Hexanone  
Concen: 283.48 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

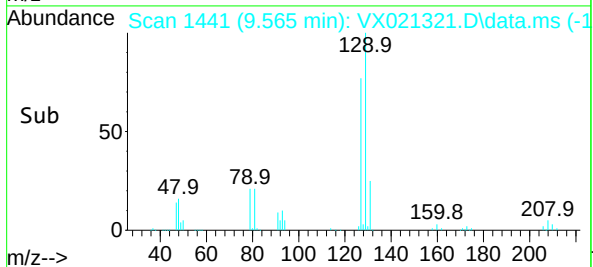
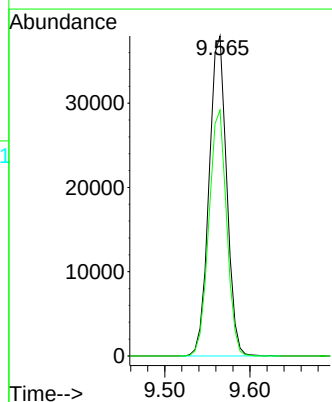
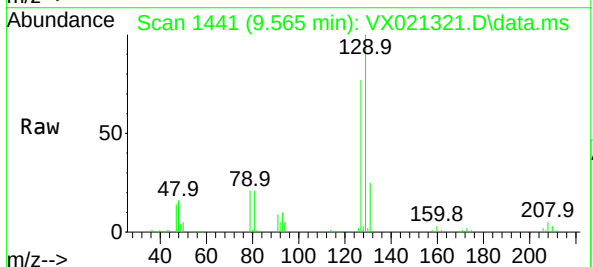
Instrument :  
MSVOA\_X  
ClientSampled :

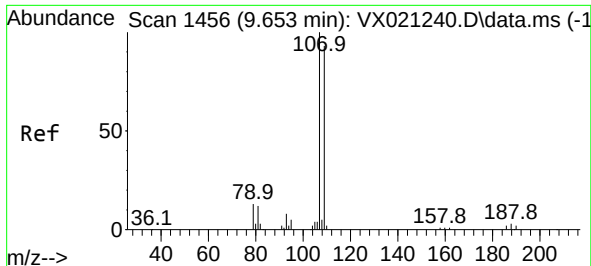
Tgt Ion: 43 Resp: 275995  
Ion Ratio Lower Upper  
43 100  
58 50.4 30.9 92.8



#60  
Dibromochloromethane  
Concen: 58.31 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 129 Resp: 54469  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.4 115.2

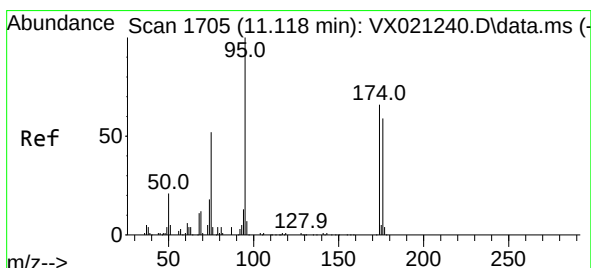
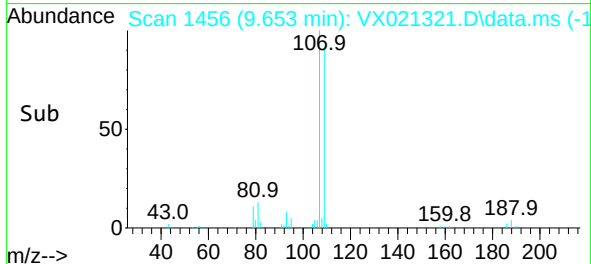
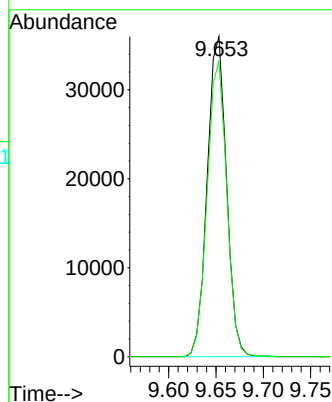
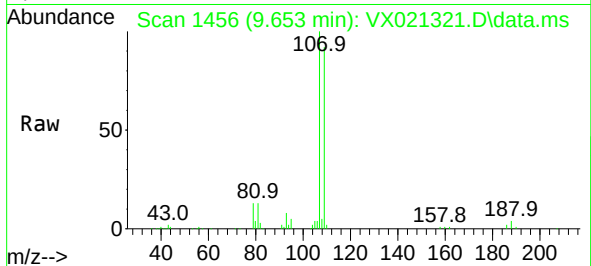




#61  
1,2-Dibromoethane  
Concen: 56.55 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

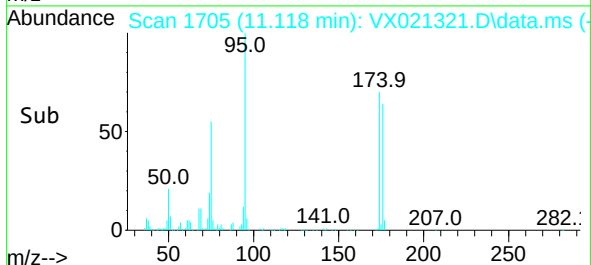
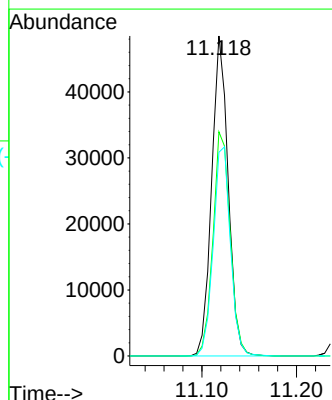
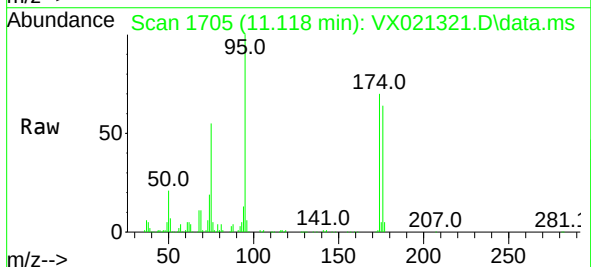
Instrument :  
MSVOA\_X  
ClientSampled :

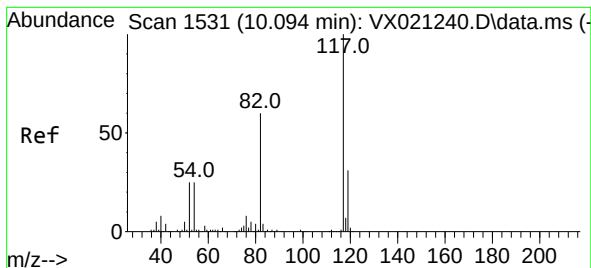
Tgt Ion:107 Resp: 50838  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 52.48 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 95 Resp: 58760  
Ion Ratio Lower Upper  
95 100  
174 72.9 0.0 154.6  
176 68.1 0.0 155.8

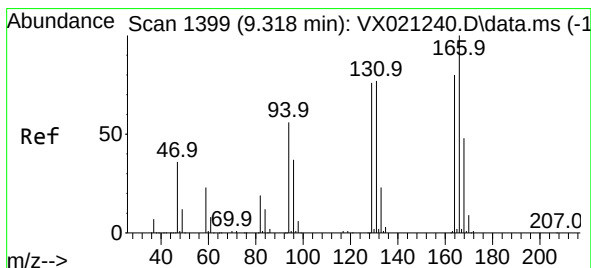
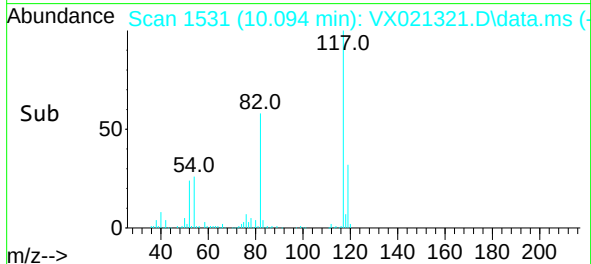
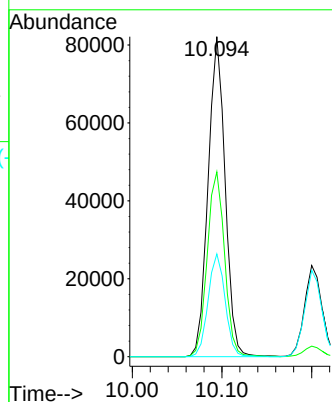
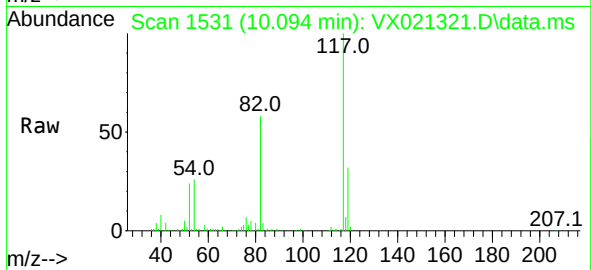




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

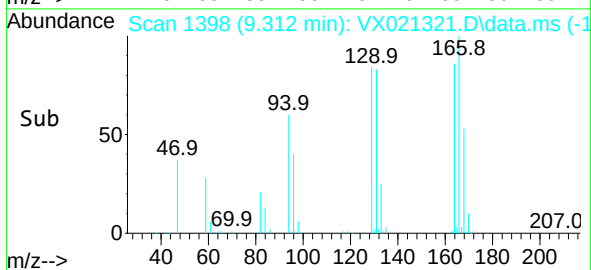
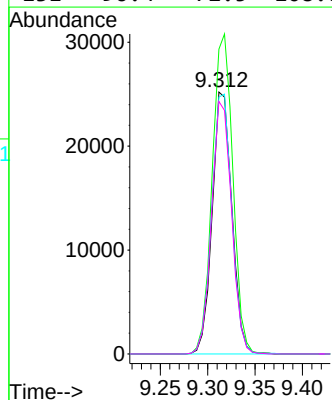
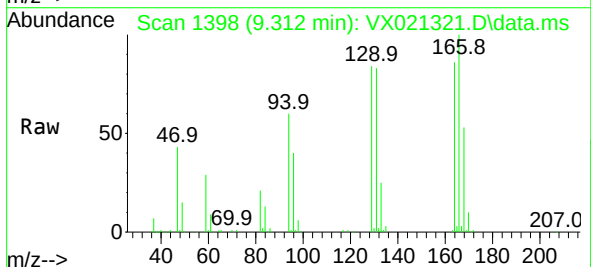
Instrument :  
MSVOA\_X  
ClientSampleId :

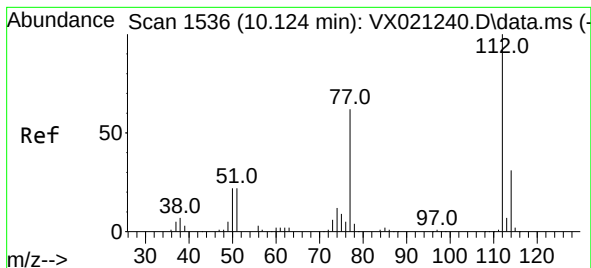
Tgt Ion:117 Resp: 108360  
Ion Ratio Lower Upper  
117 100  
82 57.7 47.4 71.2  
119 32.1 26.6 39.8



#64  
Tetrachloroethene  
Concen: 45.07 ug/l  
RT: 9.312 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:164 Resp: 36471  
Ion Ratio Lower Upper  
164 100  
166 116.4 103.4 155.2  
129 98.1 70.8 106.2  
131 96.4 72.5 108.7

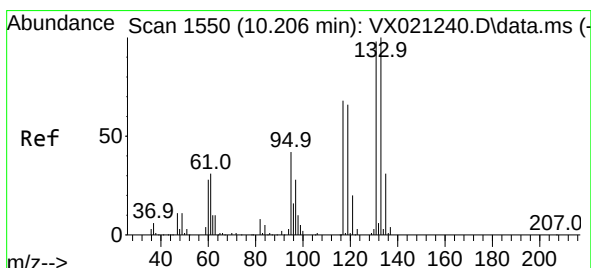
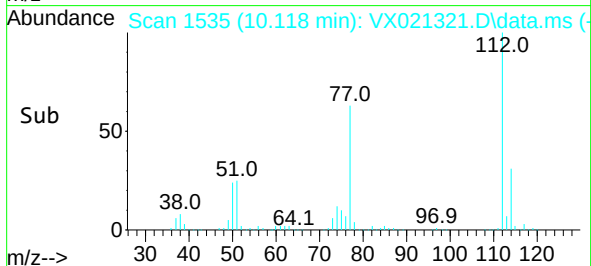
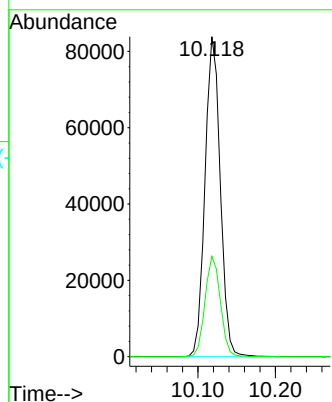
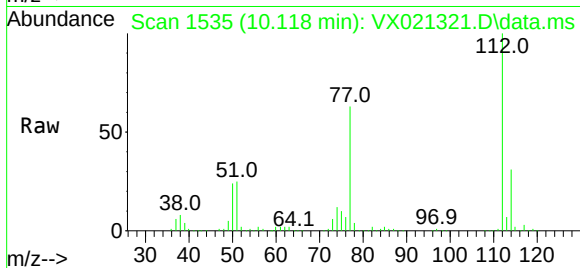




#65  
Chlorobenzene  
Concen: 51.48 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

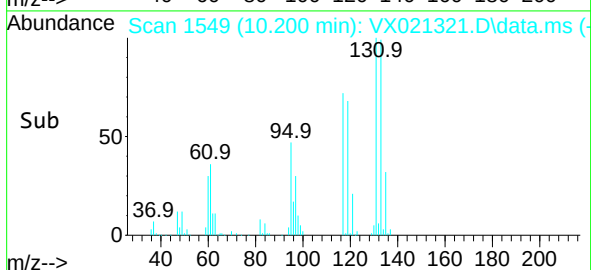
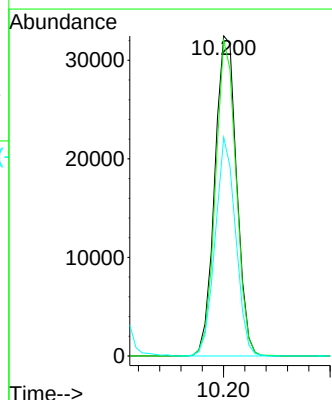
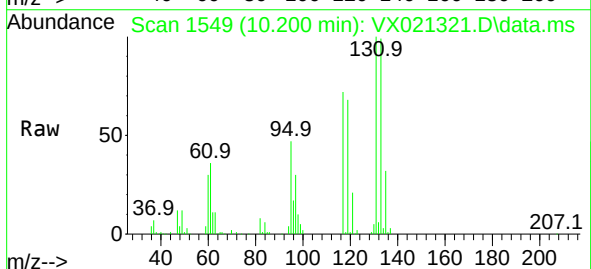
Instrument :  
MSVOA\_X  
ClientSampled :

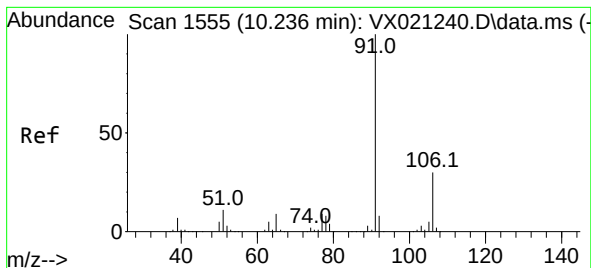
Tgt Ion:112 Resp: 114669  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 55.94 ug/l  
RT: 10.200 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:131 Resp: 46233  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.7 143.1  
119 63.9 32.1 96.5

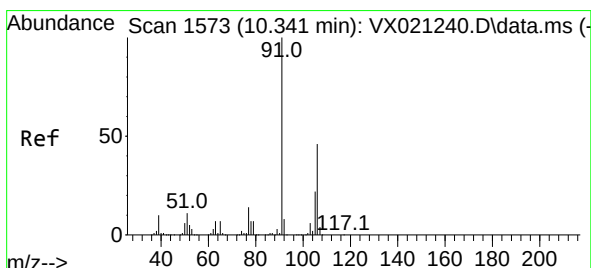
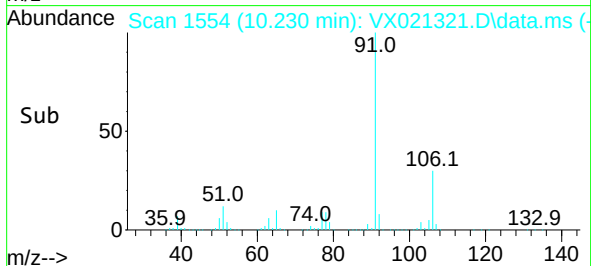
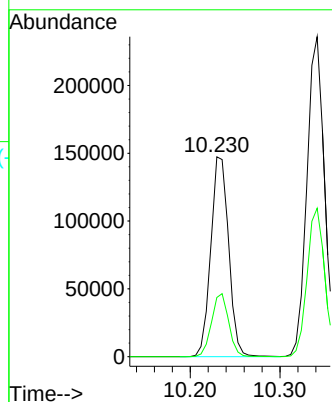
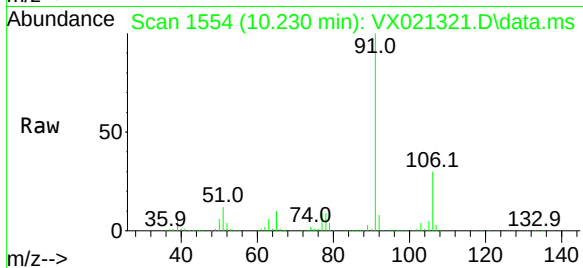




#67  
Ethyl Benzene  
Concen: 49.45 ug/l  
RT: 10.230 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

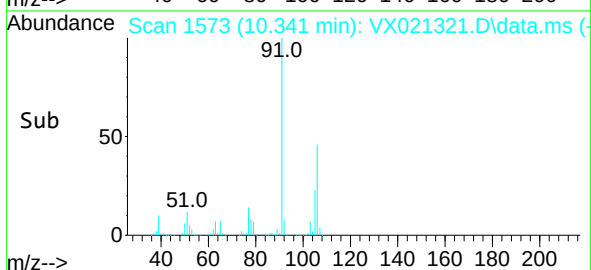
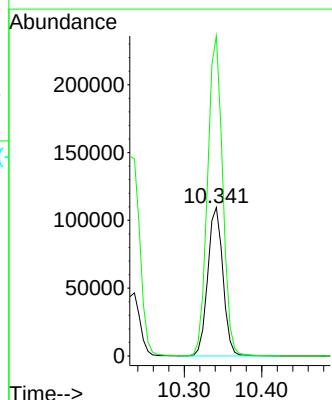
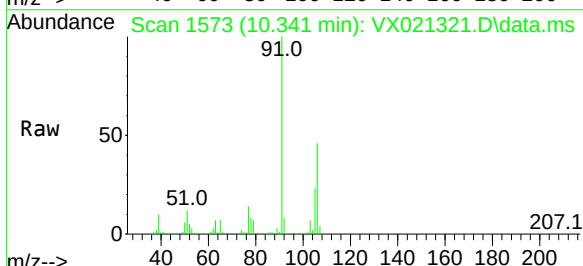
Instrument :  
MSVOA\_X  
ClientSampleId :

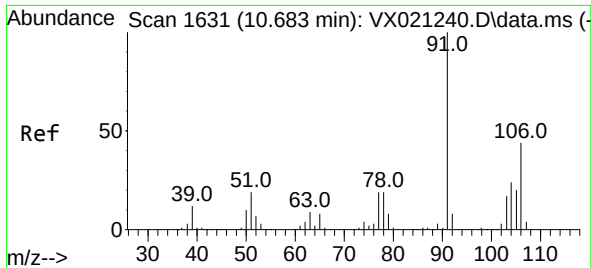
Tgt Ion: 91 Resp: 203732  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.6 37.0



#68  
m/p-Xylenes  
Concen: 101.19 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:106 Resp: 148944  
Ion Ratio Lower Upper  
106 100  
91 214.8 162.8 244.2

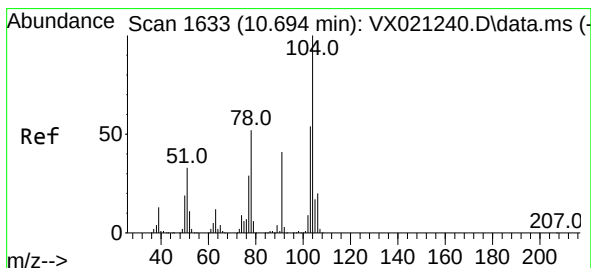
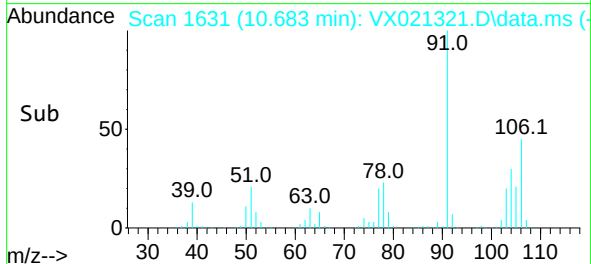
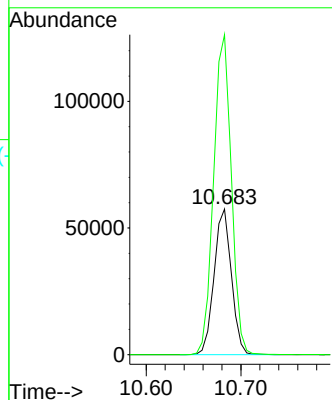
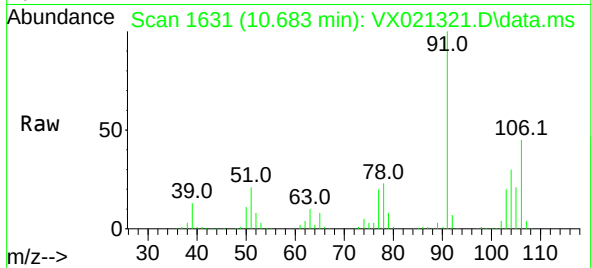




#69  
o-Xylene  
Concen: 51.17 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

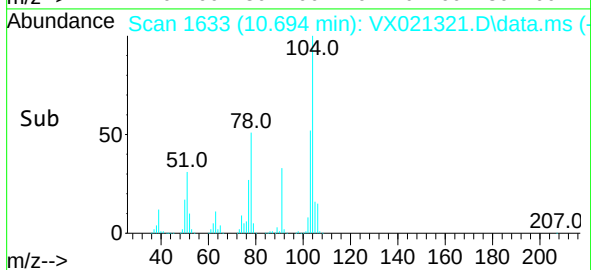
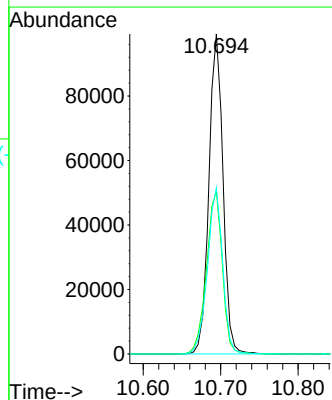
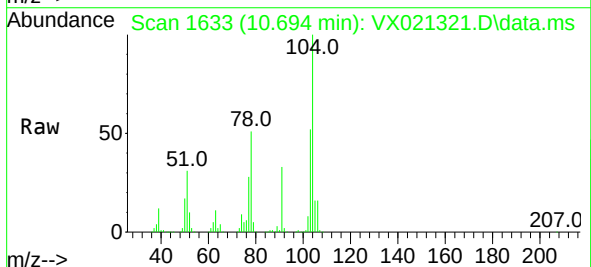
Instrument :  
MSVOA\_X  
ClientSampled :

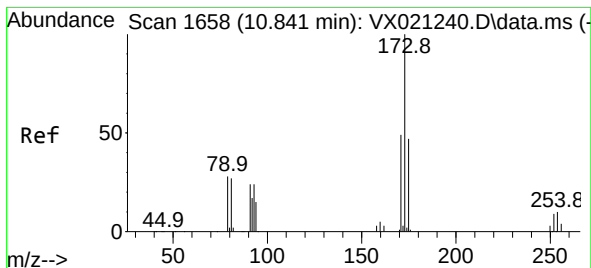
Tgt Ion:106 Resp: 73187  
Ion Ratio Lower Upper  
106 100  
91 225.0 108.1 324.2



#70  
Styrene  
Concen: 52.27 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:104 Resp: 125461  
Ion Ratio Lower Upper  
104 100  
78 57.1 40.0 60.0  
103 56.0 43.4 65.0





#71

Bromoform

Concen: 55.94 ug/l

RT: 10.841 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

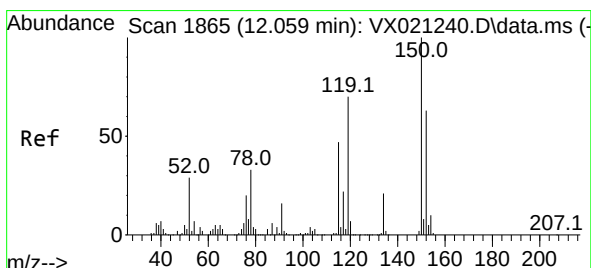
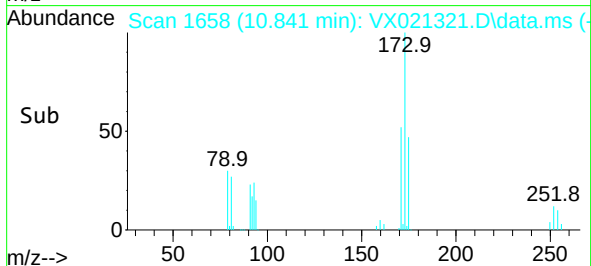
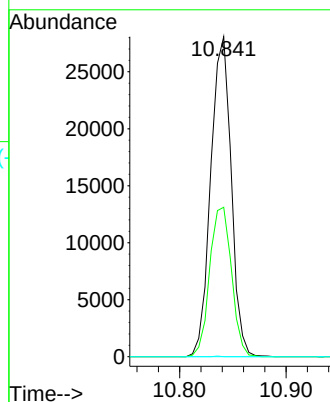
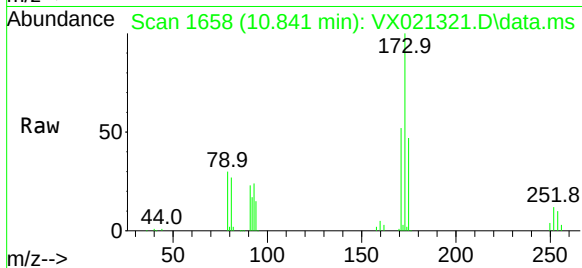
Tgt Ion:173 Resp: 37378

Ion Ratio Lower Upper

173 100

175 49.9 23.9 71.8

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.059 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

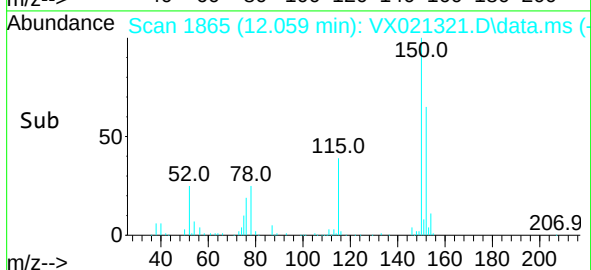
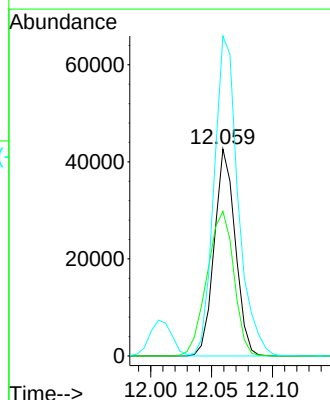
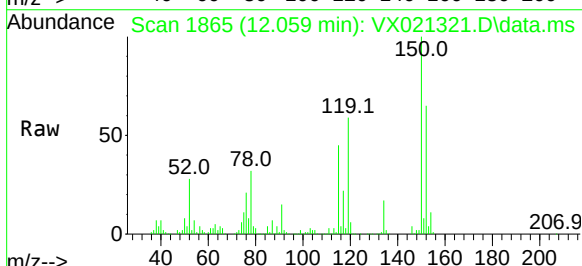
Tgt Ion:152 Resp: 51071

Ion Ratio Lower Upper

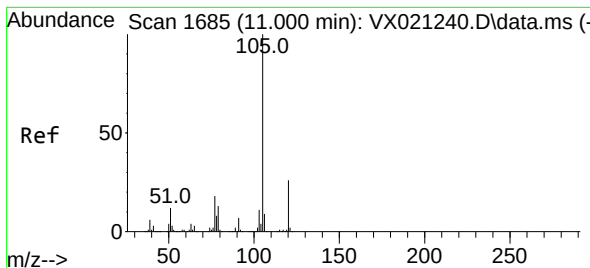
152 100

115 89.3 41.1 123.3

150 177.0 0.0 349.0







#73

Isopropylbenzene

Concen: 50.33 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021321.D

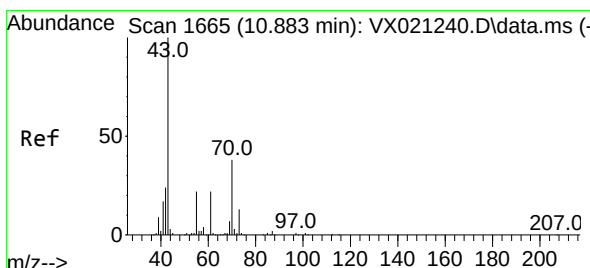
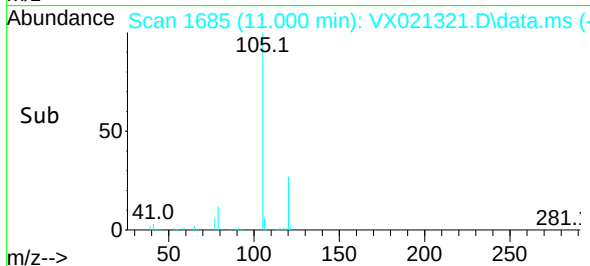
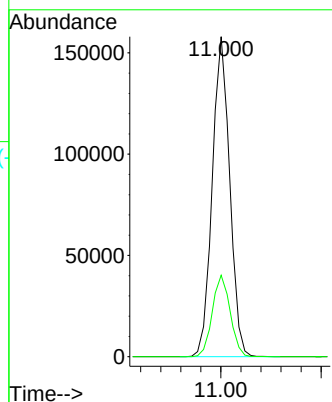
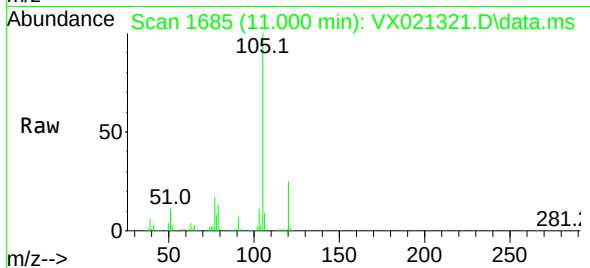
Acq: 20 Mar 2021 01:53

Tgt Ion:105 Resp: 190942

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.6



#74

N-ethyl acetate

Concen: 54.37 ug/l

RT: 10.877 min Scan# 1664

Delta R.T. -0.006 min

Lab File: VX021321.D

Acq: 20 Mar 2021 01:53

Tgt Ion: 43 Resp: 104627

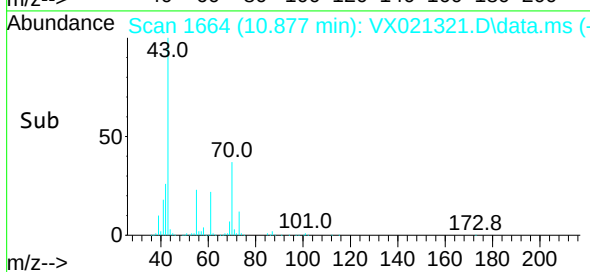
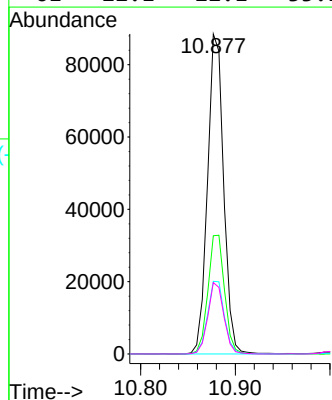
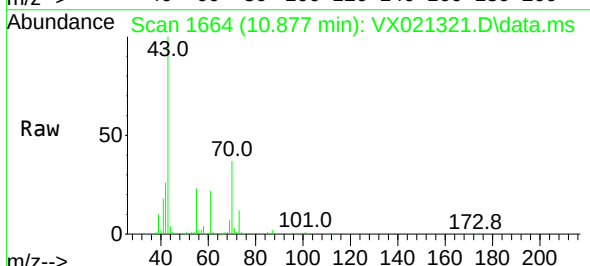
Ion Ratio Lower Upper

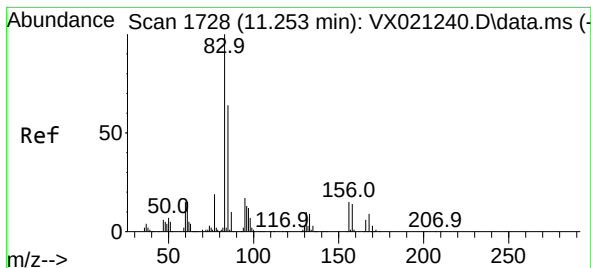
43 100

70 38.3 39.0 58.6#

55 23.7 21.5 32.3

61 22.1 22.1 33.1#



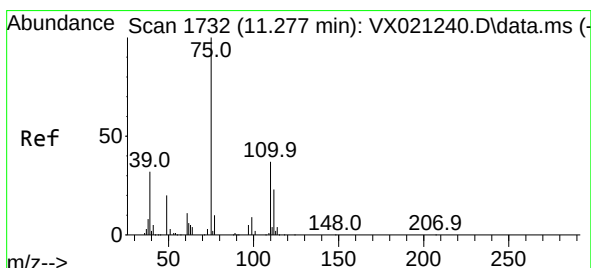
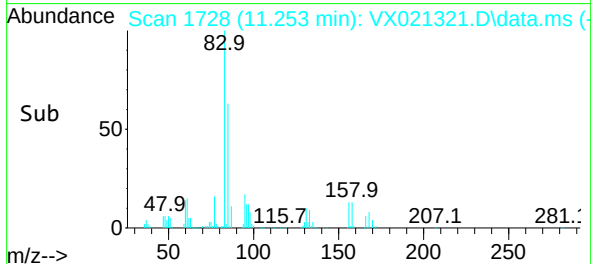
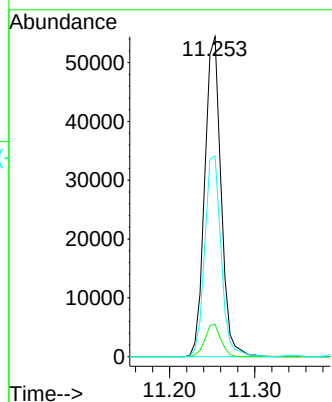
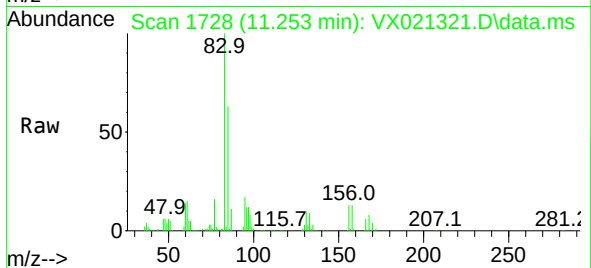


#75

1,1,2,2-Tetrachloroethane  
Concen: 57.53 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Instrument :  
MSVOA\_X  
ClientSampleId :

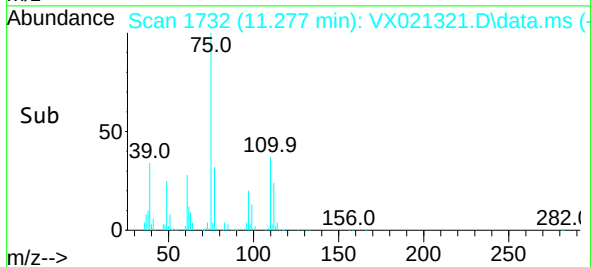
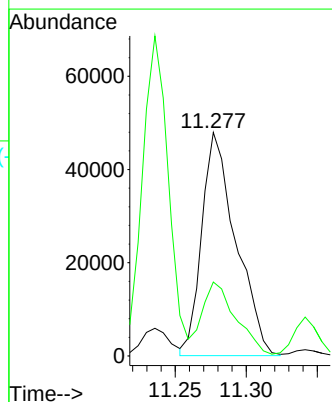
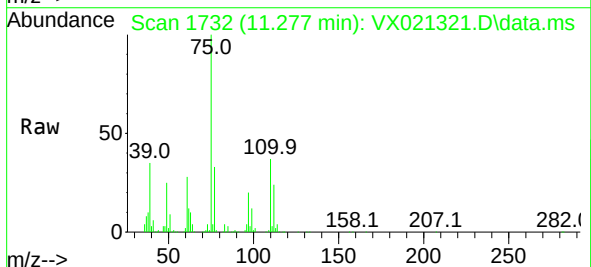
Tgt Ion: 83 Resp: 72448  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.1 15.2  
85 63.0 31.8 95.4

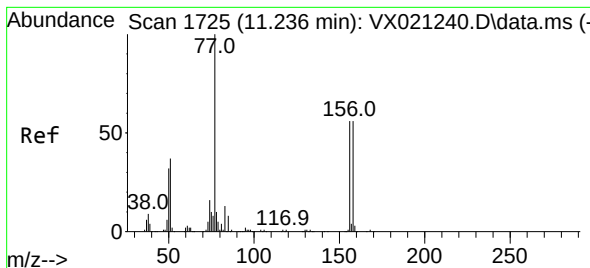


#76

1,2,3-Trichloropropane  
Concen: 67.73 ug/l  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 75 Resp: 80235  
Ion Ratio Lower Upper  
75 100  
77 32.9 19.1 57.5

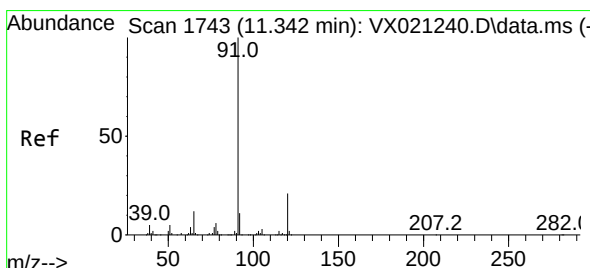
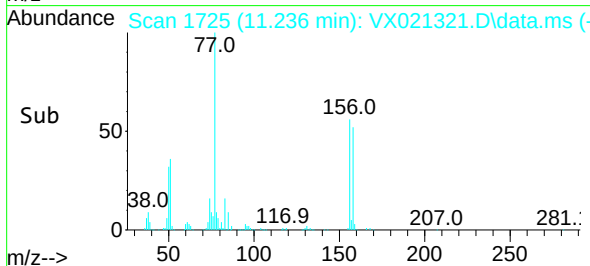
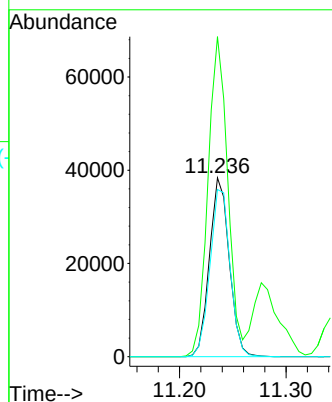
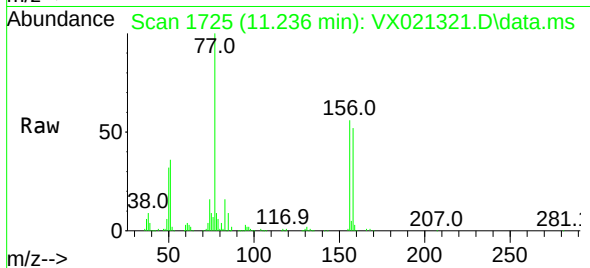




#77  
Bromobenzene  
Concen: 55.02 ug/l  
RT: 11.236 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

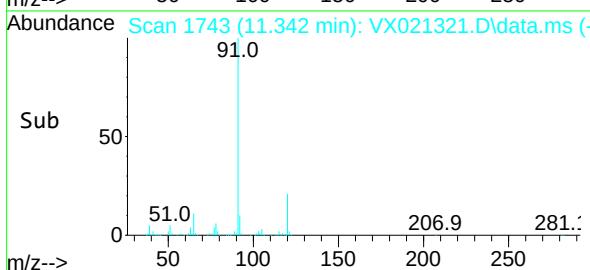
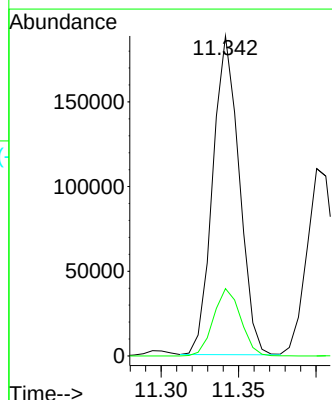
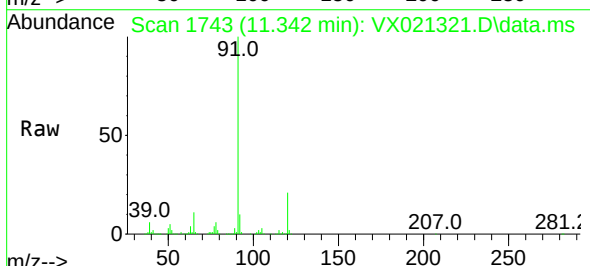
Instrument :  
MSVOA\_X  
ClientSampled :

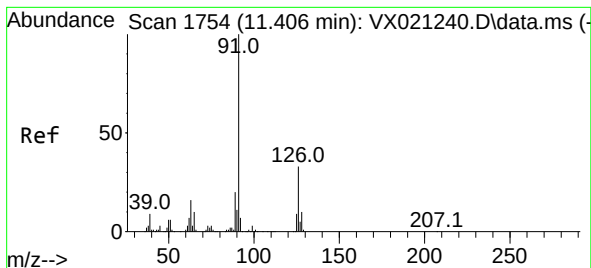
Tgt Ion:156 Resp: 49529  
Ion Ratio Lower Upper  
156 100  
77 178.1 82.8 248.6  
158 95.1 49.1 147.4



#78  
n-propylbenzene  
Concen: 50.34 ug/l  
RT: 11.342 min Scan# 1743  
Delta R.T. -0.001 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 91 Resp: 223327  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.5 34.5

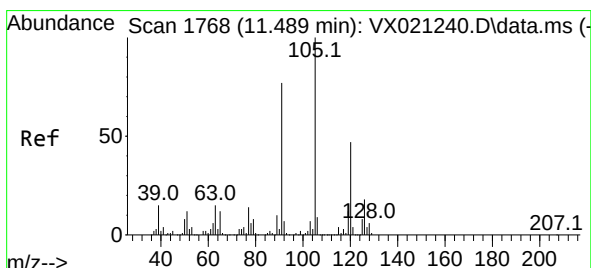
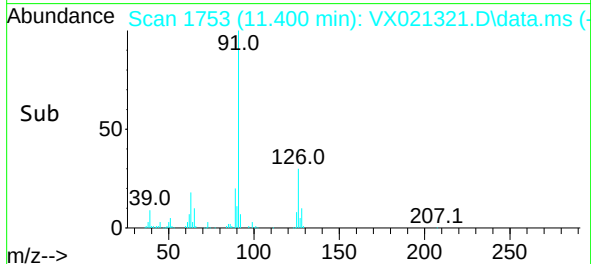
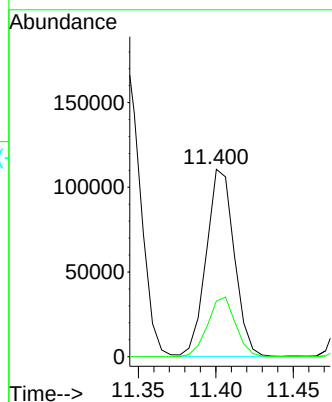
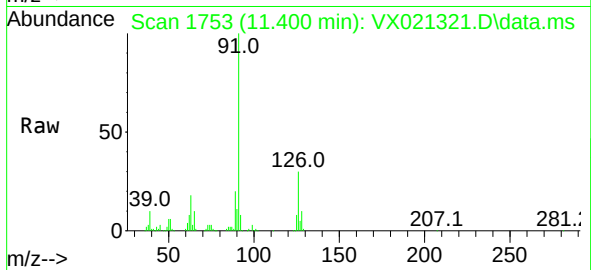




#79  
2-Chlorotoluene  
Concen: 51.47 ug/l  
RT: 11.400 min Scan# 1753  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

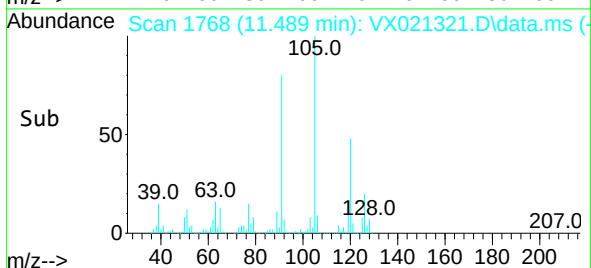
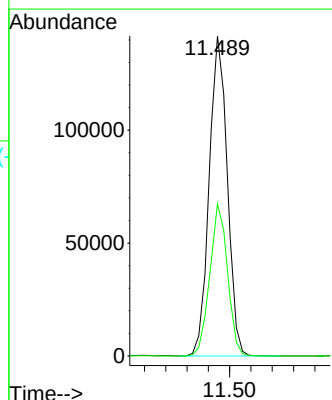
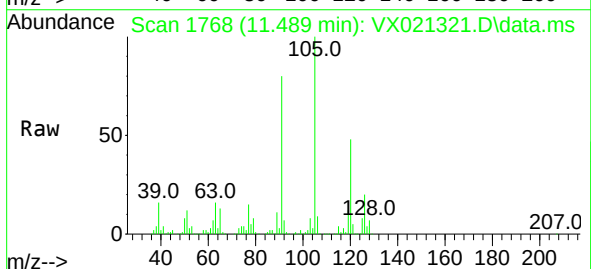
Instrument :  
MSVOA\_X  
ClientSampleId :

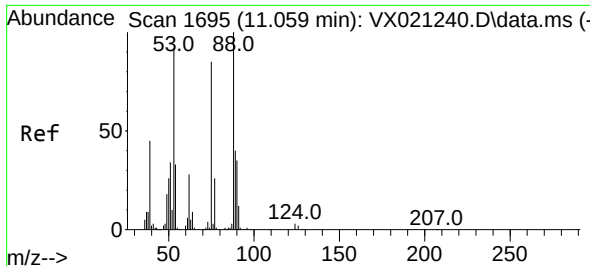
Tgt Ion: 91 Resp: 138665  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 52.00 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 105 Resp: 166912  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.8 71.5

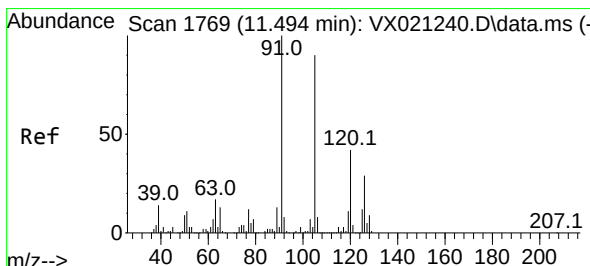
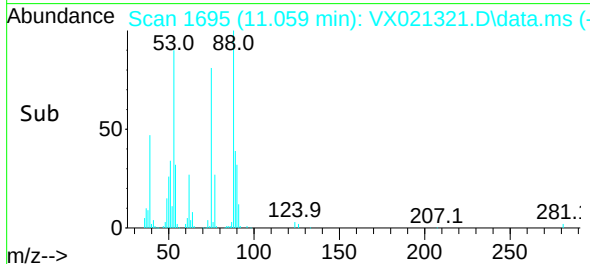
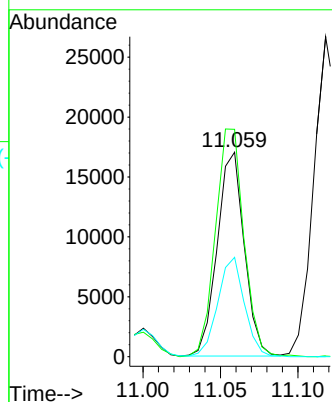
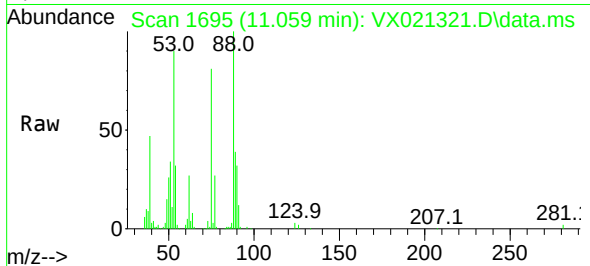




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.45 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

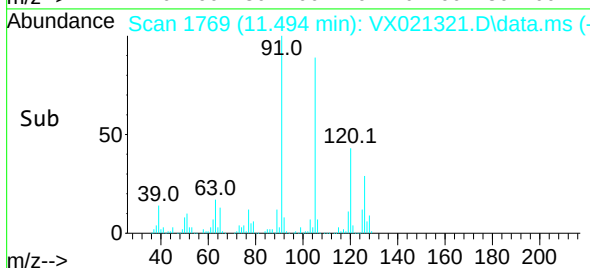
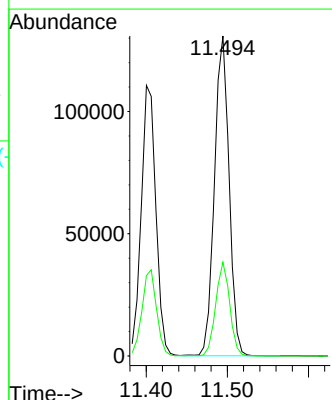
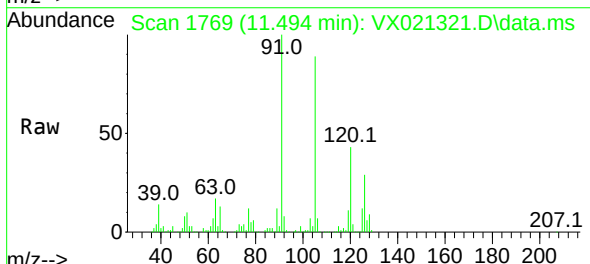
Instrument :  
MSVOA\_X  
ClientSampleId :

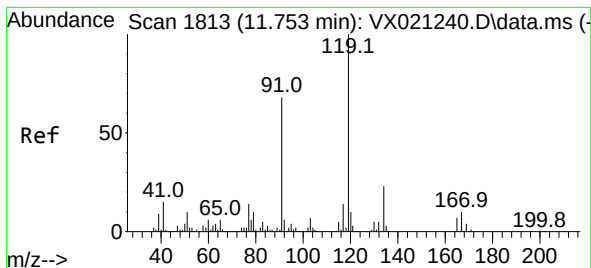
Tgt Ion: 75 Resp: 20704  
Ion Ratio Lower Upper  
75 100  
53 117.3 74.5 111.7#  
89 48.0 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 51.55 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 91 Resp: 163534  
Ion Ratio Lower Upper  
91 100  
126 28.1 14.9 44.5

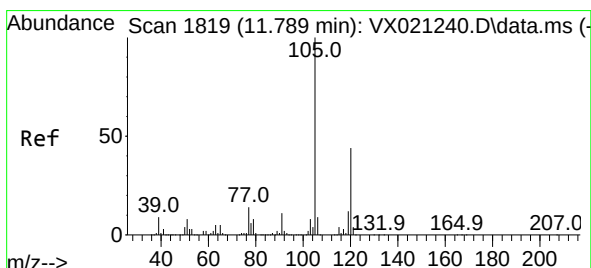
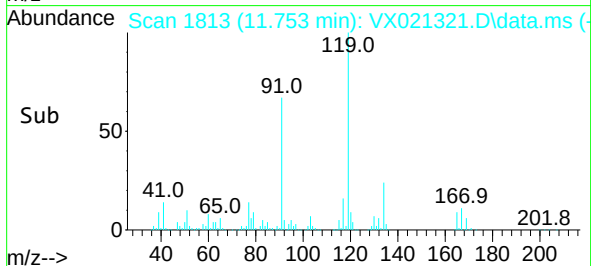
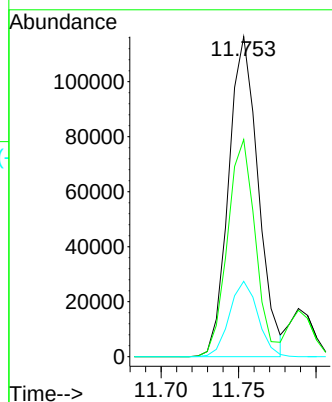
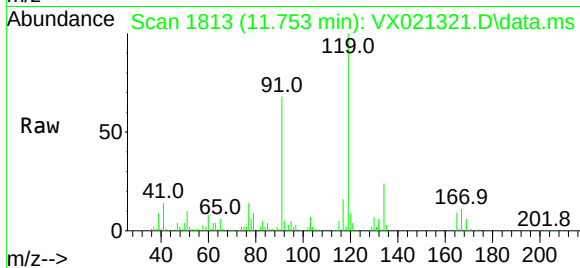




#83  
tert-Butylbenzene  
Concen: 50.52 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

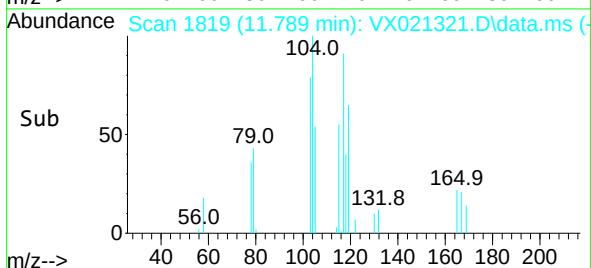
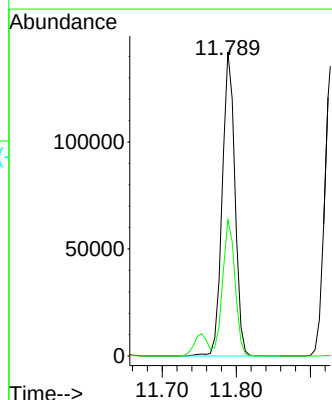
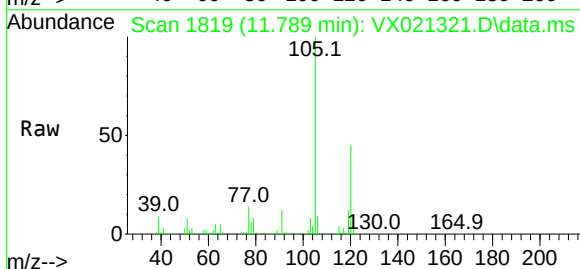
Instrument :  
MSVOA\_X  
ClientSampleId :

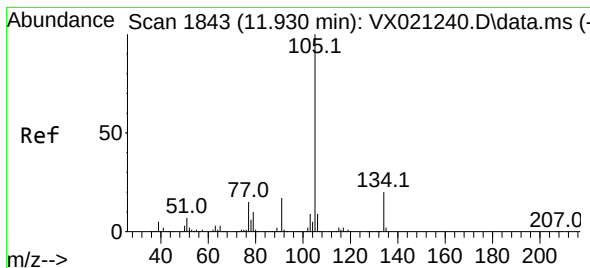
Tgt Ion:119 Resp: 154392  
Ion Ratio Lower Upper  
119 100  
91 64.3 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 51.73 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:105 Resp: 168853  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.4 67.3

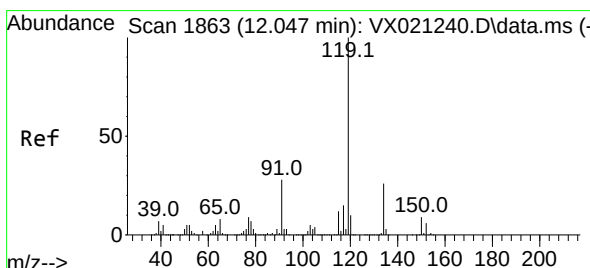
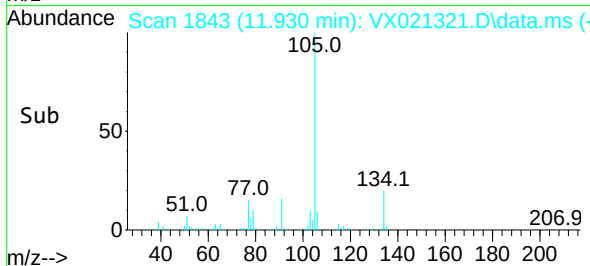
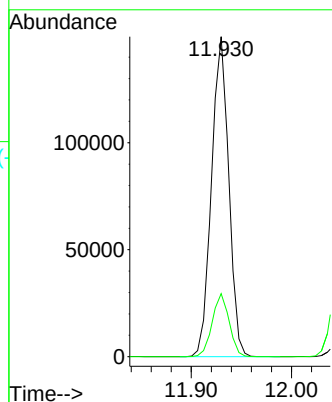
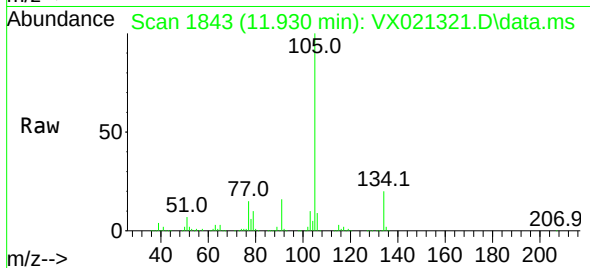




#85  
 sec-Butylbenzene  
 Concen: 49.62 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. -0.000 min  
 Lab File: VX021321.D  
 Acq: 20 Mar 2021 01:53

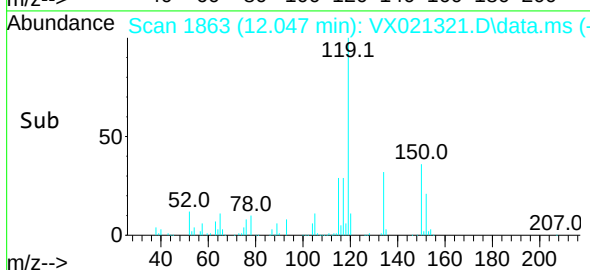
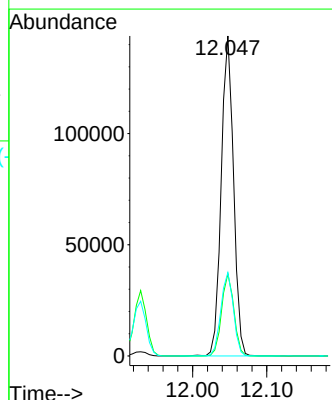
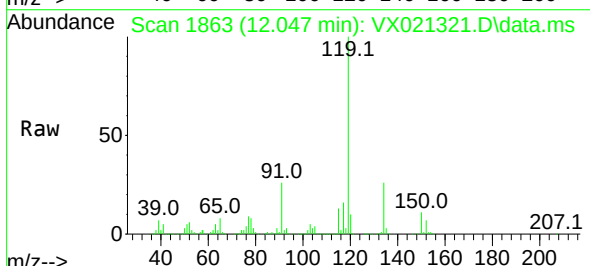
Instrument :  
 MSVOA\_X  
 ClientSampled :

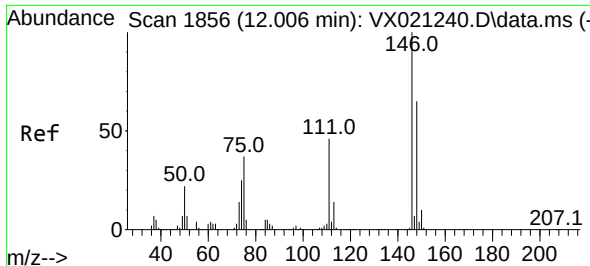
Tgt Ion:105 Resp: 178727  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 50.27 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021321.D  
 Acq: 20 Mar 2021 01:53

Tgt Ion:119 Resp: 165933  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.7  
 91 26.6 11.7 35.0

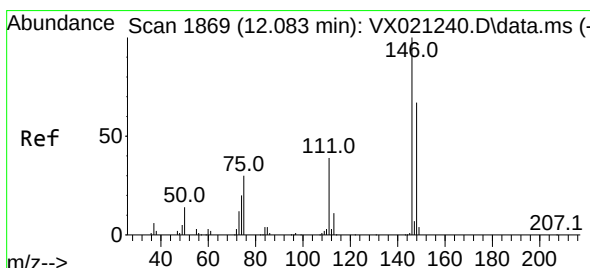
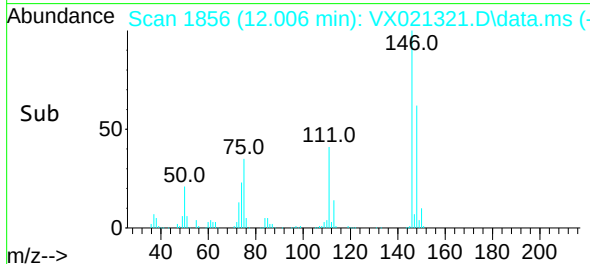
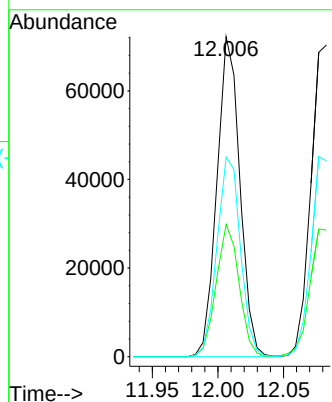
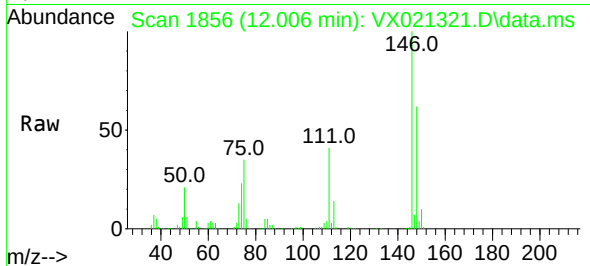




#87  
1,3-Dichlorobenzene  
Concen: 53.38 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

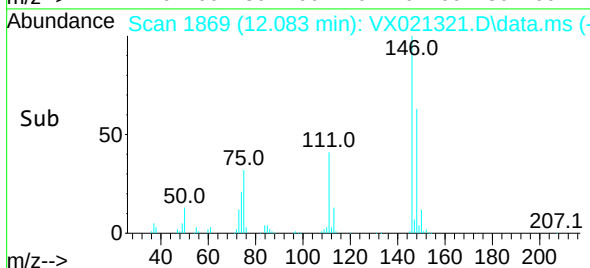
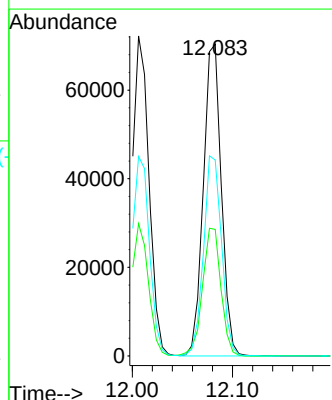
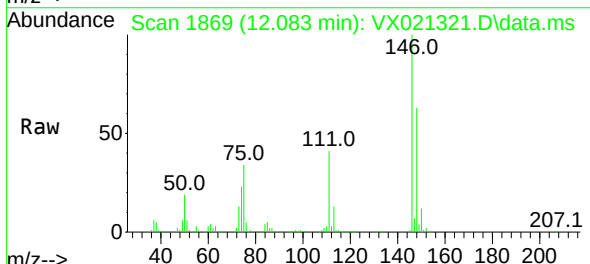
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:146 Resp: 87626  
Ion Ratio Lower Upper  
146 100  
111 41.4 20.2 60.5  
148 64.1 31.9 95.7

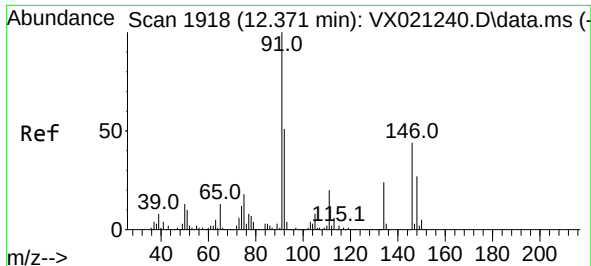


#88  
1,4-Dichlorobenzene  
Concen: 52.53 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:146 Resp: 88189  
Ion Ratio Lower Upper  
146 100  
111 41.9 19.6 58.8  
148 64.3 31.6 95.0



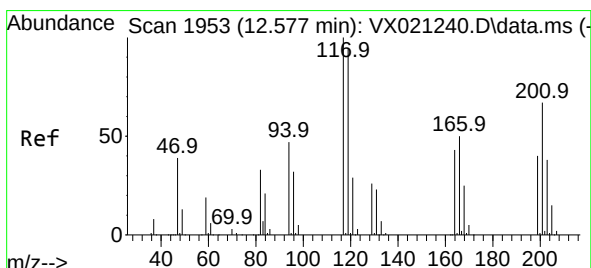
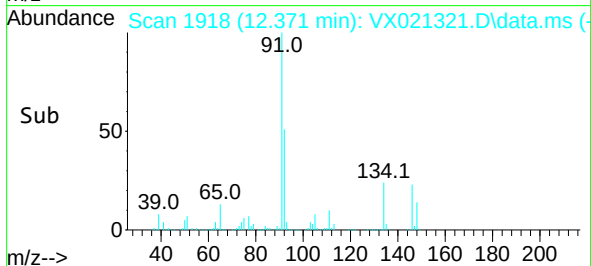
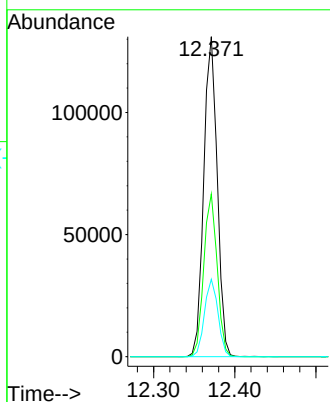
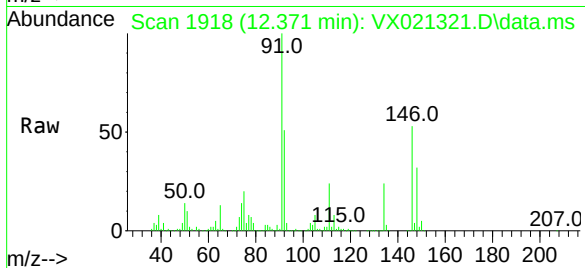




#89  
n-Butylbenzene  
Concen: 50.09 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

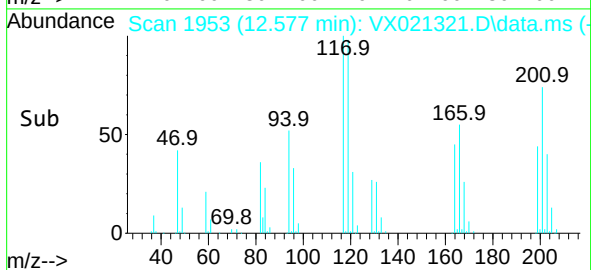
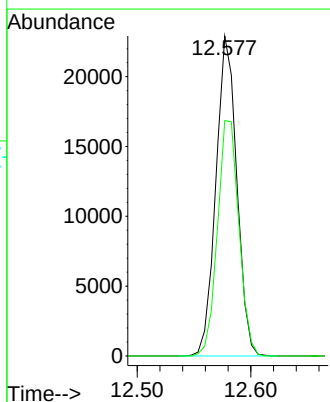
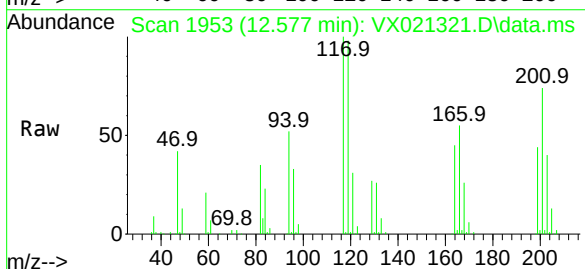
Instrument :  
MSVOA\_X  
ClientSampled :

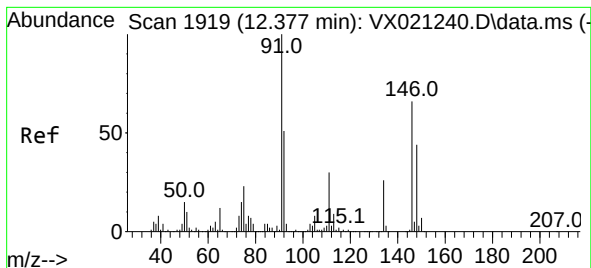
Tgt Ion: 91 Resp: 150652  
Ion Ratio Lower Upper  
91 100  
92 50.5 27.4 82.0  
134 24.2 13.2 39.5



#90  
Hexachloroethane  
Concen: 58.20 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 117 Resp: 29255  
Ion Ratio Lower Upper  
117 100  
201 75.6 40.4 121.2

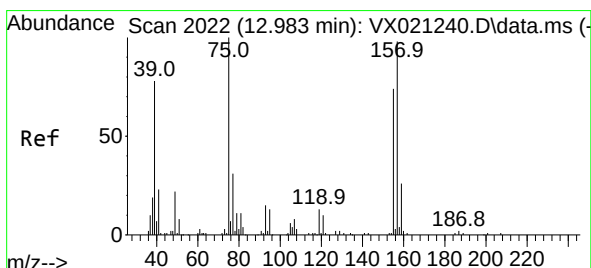
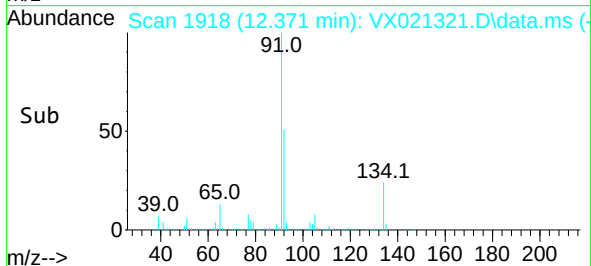
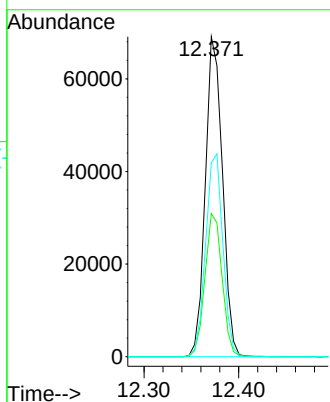
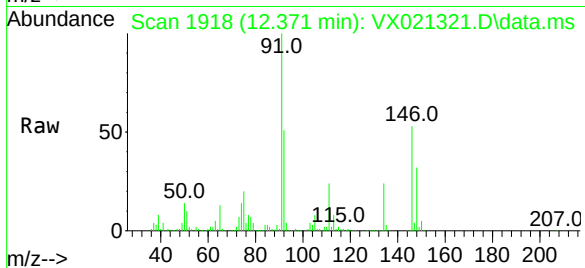




#91  
1,2-Dichlorobenzene  
Concen: 54.16 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

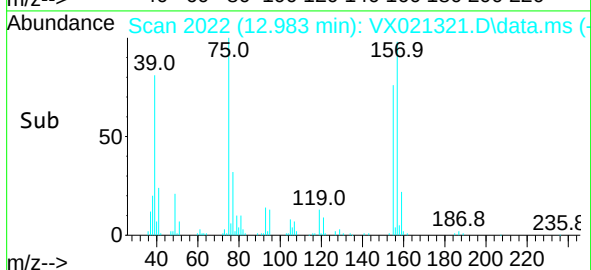
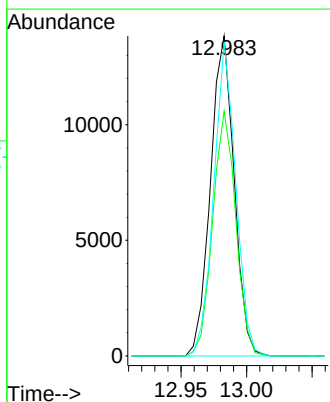
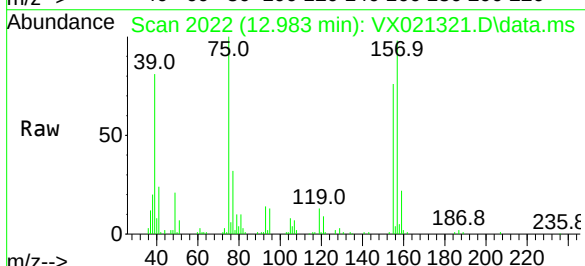
Instrument :  
MSVOA\_X  
ClientSampled :

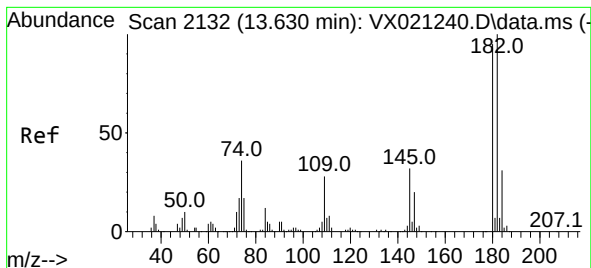
Tgt Ion:146 Resp: 86723  
Ion Ratio Lower Upper  
146 100  
111 44.8 20.8 62.2  
148 64.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.66 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion: 75 Resp: 17332  
Ion Ratio Lower Upper  
75 100  
155 74.7 45.3 135.9  
157 91.2 57.7 173.1

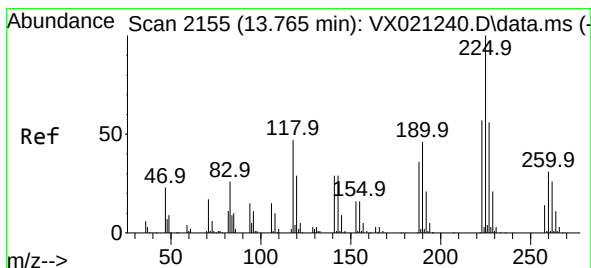
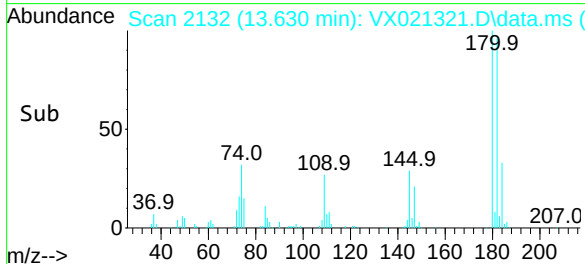
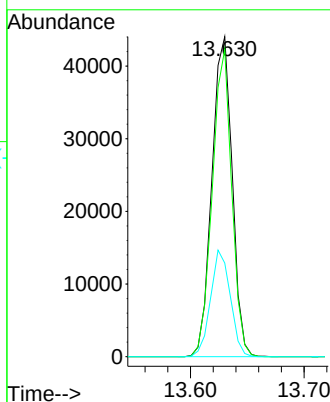
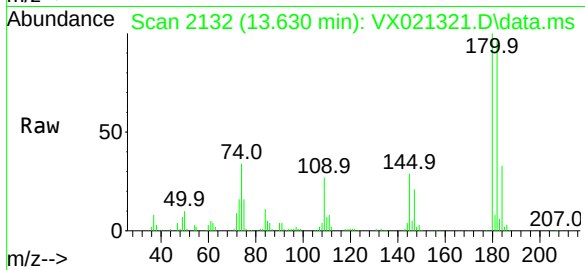




#93  
1,2,4-Trichlorobenzene  
Concen: 51.92 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

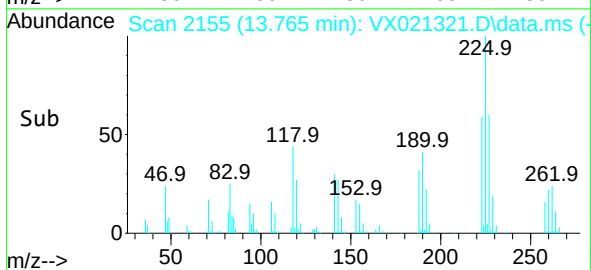
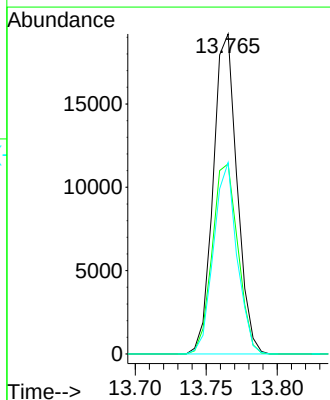
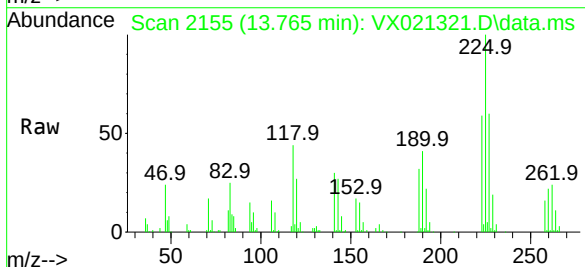
Instrument :  
MSVOA\_X  
ClientSampleId :

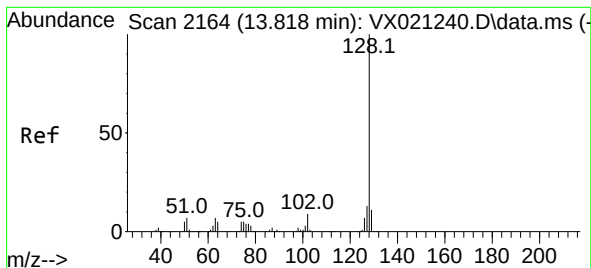
Tgt Ion:180 Resp: 54648  
Ion Ratio Lower Upper  
180 100  
182 92.1 47.7 143.1  
145 32.5 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 50.75 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:225 Resp: 22414  
Ion Ratio Lower Upper  
225 100  
223 63.9 31.1 93.2  
227 58.7 31.6 95.0

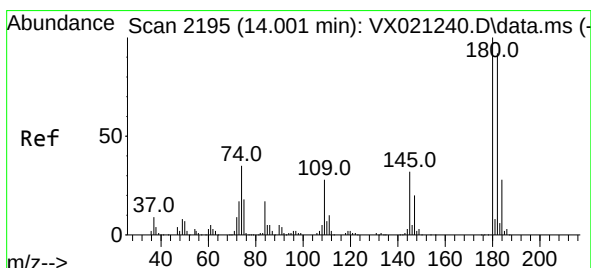
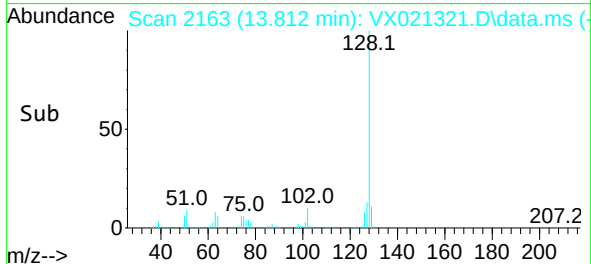
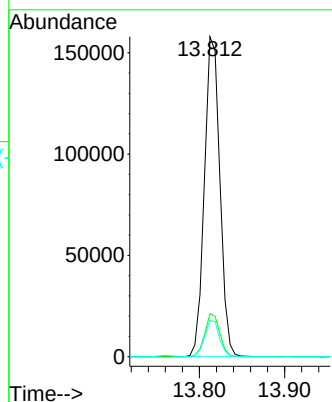
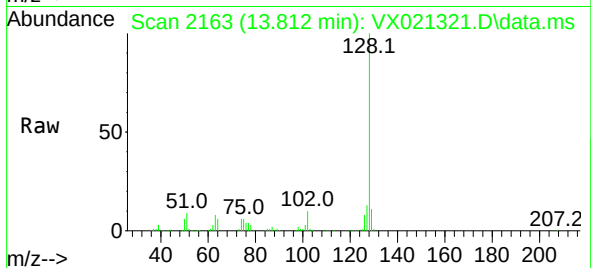




#95  
Naphthalene  
Concen: 54.91 ug/l  
RT: 13.812 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 198912  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.71 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021321.D  
Acq: 20 Mar 2021 01:53

Tgt Ion:180 Resp: 55252  
Ion Ratio Lower Upper  
180 100  
182 97.1 47.6 142.9  
145 35.0 16.1 48.3

