

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121821\  
 Data File : VX025900.D  
 Acq On : 17 Dec 2021 21:00  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 19 02:37:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 114745   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 194207   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 189199   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 95946    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 72574    | 43.958   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =    | 87.920% |
| 35) Dibromofluoromethane    | 5.385  | 113   | 60858    | 44.933   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 89.860% |
| 50) Toluene-d8              | 8.653  | 98    | 229391   | 46.484   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =    | 92.960% |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 87484    | 46.669   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 93.340% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.166 | 85  | 52286  | 50.951  | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 58399  | 43.704  | ug/l   | 100 |
| 4) Vinyl Chloride            | 1.374 | 62  | 63620  | 44.760  | ug/l   | 96  |
| 5) Bromomethane              | 1.599 | 94  | 42535  | 41.911  | ug/l   | 99  |
| 6) Chloroethane              | 1.678 | 64  | 46535  | 45.203  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 108327 | 46.140  | ug/l   | 96  |
| 8) Diethyl Ether             | 2.136 | 74  | 39273  | 42.405  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 53471  | 43.766  | ug/l   | 97  |
| 10) Methyl Iodide            | 2.453 | 142 | 64023  | 41.128  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 68292  | 206.209 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 2.318 | 96  | 52009  | 42.815  | ug/l   | 97  |
| 13) Acrolein                 | 2.239 | 56  | 50200  | 221.761 | ug/l   | 98  |
| 14) Allyl chloride           | 2.666 | 41  | 93010  | 41.953  | ug/l   | 97  |
| 15) Acrylonitrile            | 3.068 | 53  | 175550 | 227.064 | ug/l   | 100 |
| 16) Acetone                  | 2.386 | 43  | 153707 | 211.981 | ug/l   | 100 |
| 17) Carbon Disulfide         | 2.514 | 76  | 123717 | 35.556  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 116616 | 46.344  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 3.117 | 73  | 194925 | 45.432  | ug/l   | 99  |
| 20) Methylene Chloride       | 2.788 | 84  | 63508  | 44.718  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 60469  | 44.605  | ug/l   | 98  |
| 22) Diisopropyl ether        | 3.769 | 45  | 201781 | 46.921  | ug/l   | 90  |
| 23) Vinyl Acetate            | 3.727 | 43  | 792129 | 238.032 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 3.611 | 63  | 110750 | 45.104  | ug/l   | 98  |
| 25) 2-Butanone               | 4.562 | 43  | 255158 | 229.787 | ug/l   | 99  |
| 26) 2,2-Dichloropropane      | 4.477 | 77  | 70695  | 37.959  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 72369  | 45.021  | ug/l   | 100 |
| 28) Bromochloromethane       | 4.903 | 49  | 50622  | 45.748  | ug/l   | 100 |
| 29) Tetrahydrofuran          | 5.013 | 42  | 166407 | 235.705 | ug/l   | 99  |
| 30) Chloroform               | 5.098 | 83  | 120094 | 44.594  | ug/l   | 95  |
| 31) Cyclohexane              | 5.470 | 56  | 97784  | 48.704  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 5.385 | 97  | 104157 | 44.438  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 84792  | 46.164  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.721 | 43  | 95295  | 46.698  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 89942  | 42.086  | ug/l   | 98  |
| 39) Methylcyclohexane        | 7.385 | 83  | 102608 | 49.927  | ug/l   | 98  |
| 40) Benzene                  | 6.043 | 78  | 254172 | 46.390  | ug/l   | 97  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX121821\  
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 Acq On : 17 Dec 2021 21:00  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 19 02:37:24 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 14 07:02:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 54632    | 48.375  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 95159    | 45.697  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 151229   | 45.998  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 70598    | 46.283  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 64405    | 46.637  | ug/l   | 97       |
| 46) Dibromomethane            | 7.580  | 93   | 47272    | 43.970  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 90607    | 42.760  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 74946    | 48.408  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 32530    | 962.433 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 525152   | 244.005 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 166314   | 47.640  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 86522    | 42.838  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 98037    | 44.361  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 68923    | 46.037  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 105123   | 48.893  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 113925   | 46.392  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 270231   | 256.859 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 406476   | 249.266 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 71323    | 41.975  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 73407    | 45.221  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 72860    | 48.278  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 185366   | 47.002  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 68562    | 44.519  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 325388   | 48.790  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 255388   | 98.412  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 126369   | 49.500  | ug/l   | 99       |
| 70) Styrene                   | 10.658 | 104  | 211597   | 49.809  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 50109    | 39.498  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 328342   | 47.153  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 137147   | 48.967  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 111728   | 46.036  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 111671   | 50.799  | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 81604    | 45.687  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.305 | 91   | 375152   | 47.630  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 225855   | 45.093  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 278960   | 48.303  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 24562    | 34.640  | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 259554   | 46.277  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 276061   | 48.767  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 280762   | 48.665  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 344422   | 50.619  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 287363   | 50.289  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 152896   | 45.942  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 153157   | 45.076  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 242550   | 50.886  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 43194    | 38.462  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 152733   | 48.057  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 22240    | 40.779  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 85007    | 44.766  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33909    | 50.158  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 301918   | 46.257  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 87925    | 46.595  | ug/l   | 99       |

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Data File : VX025900.D  
Acq On : 17 Dec 2021 21:00  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 25 Sample Multiplier: 1

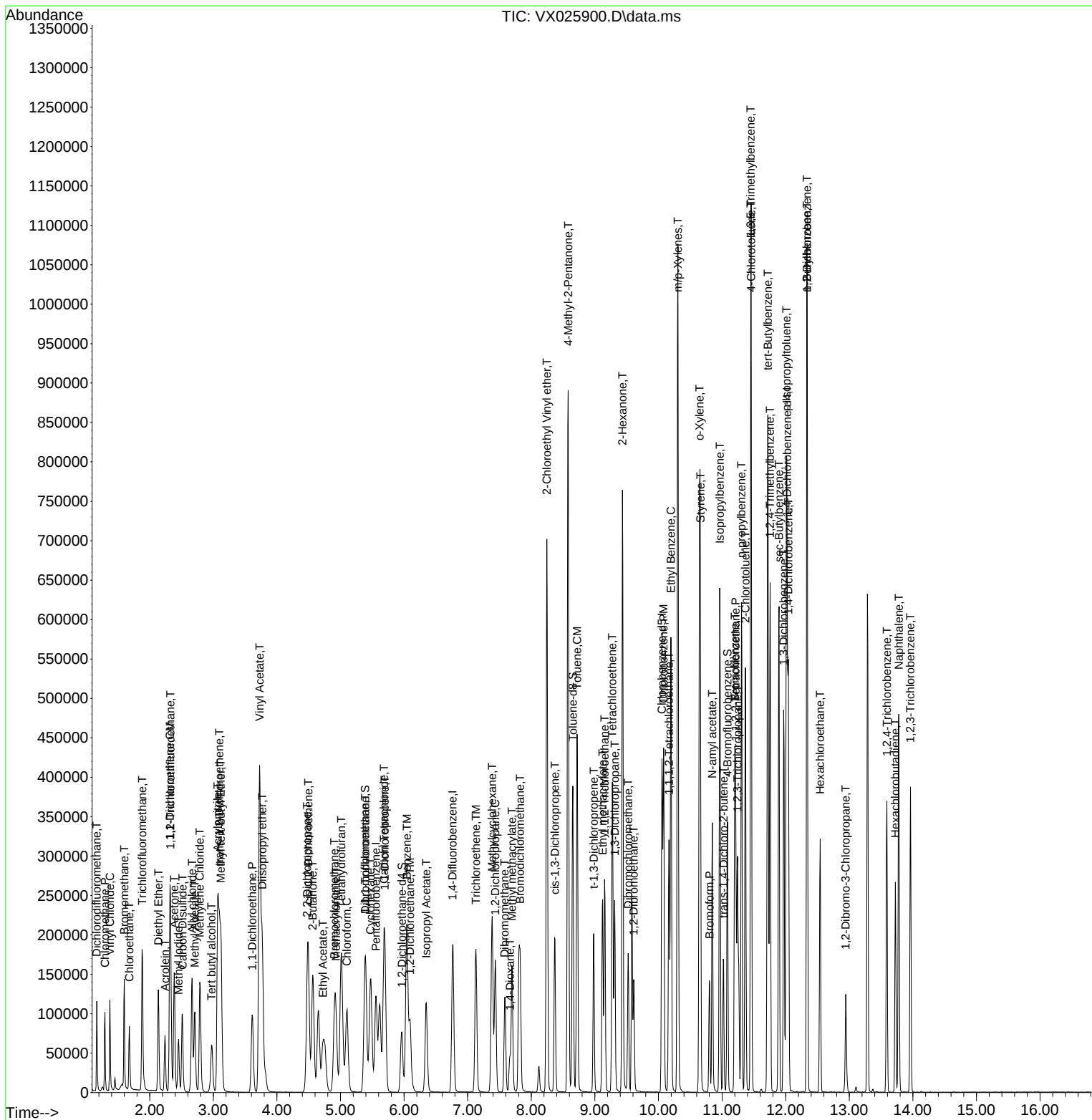
Instrument :  
MSVOA\_X  
ClientSampleId :

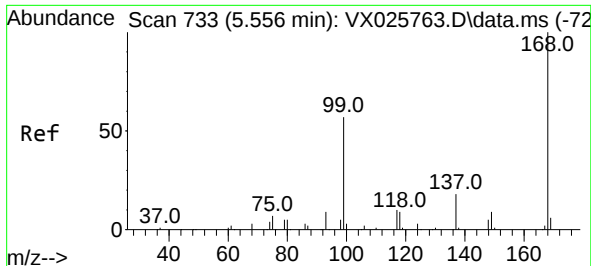
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 14 07:02:11 2021  
Response via : Initial Calibration

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

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

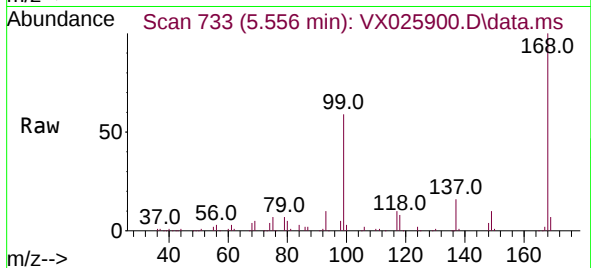
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X121321W.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 14 07:02:11 2021  
Response via : Initial Calibration



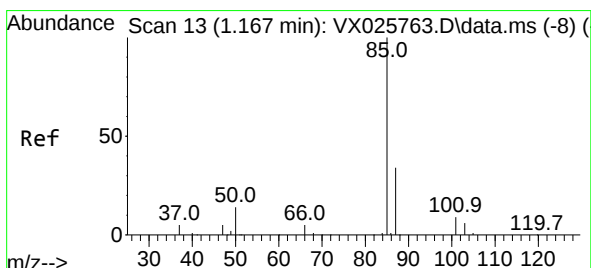
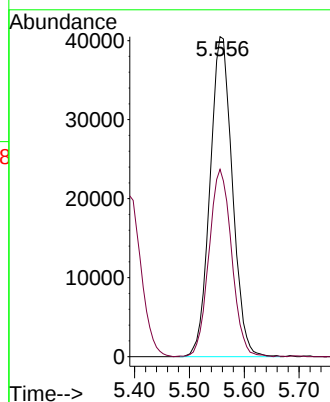
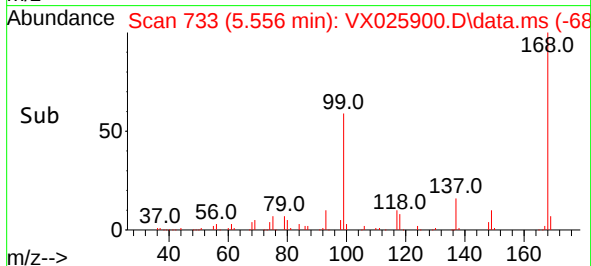


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Instrument :  
MSVOA\_X  
ClientSampleId :

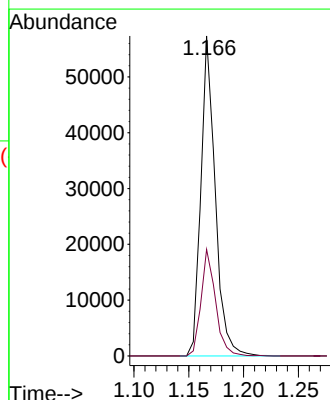
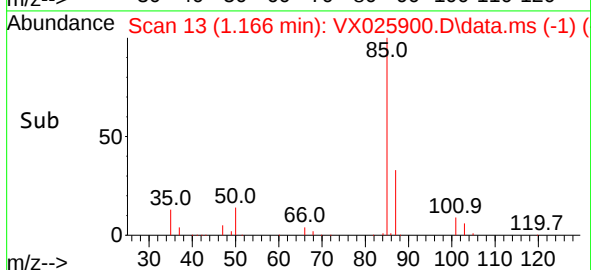
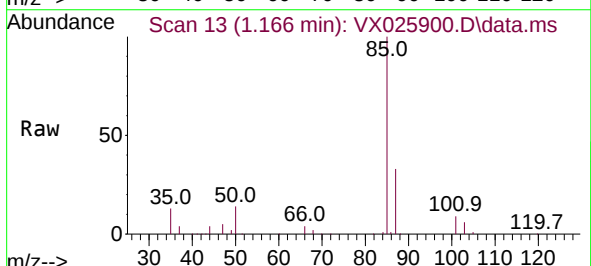


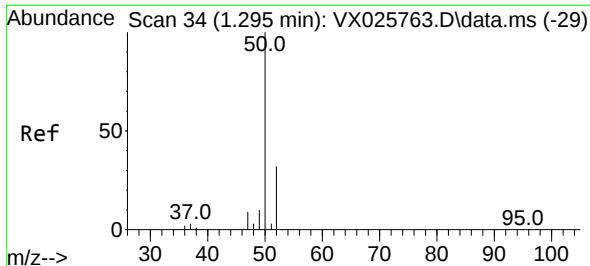
Tgt Ion:168 Resp: 114745  
Ion Ratio Lower Upper  
168 100  
99 58.4 45.8 68.8



#2  
Dichlorodifluoromethane  
Concen: 50.951 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 85 Resp: 52286  
Ion Ratio Lower Upper  
85 100  
87 33.3 17.0 50.9

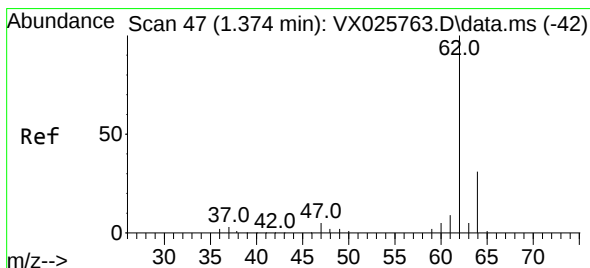
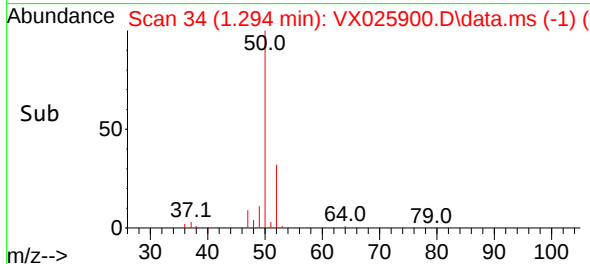
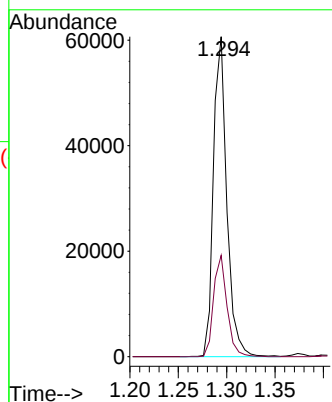
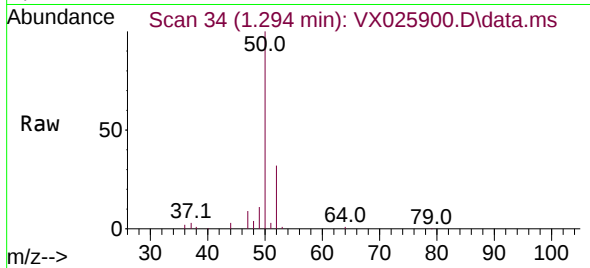




#3  
Chloromethane  
Concen: 43.704 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

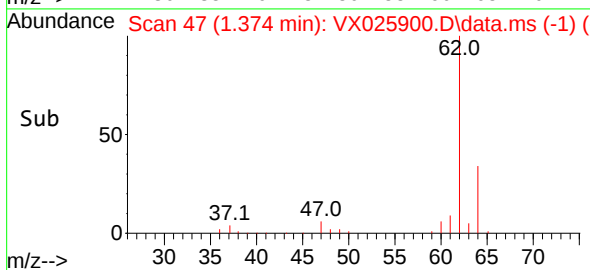
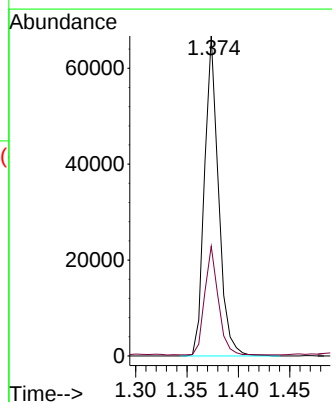
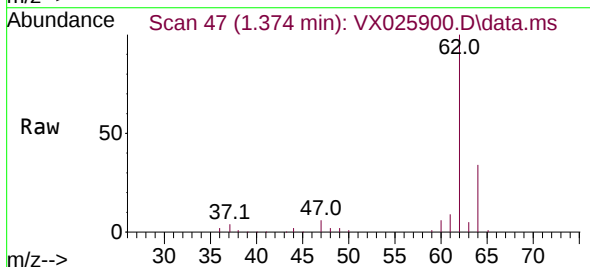
Instrument :  
MSVOA\_X  
ClientSampleId :

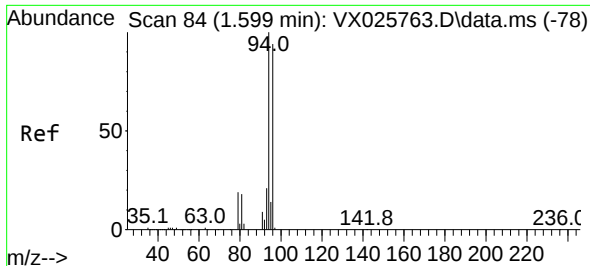
Tgt Ion: 50 Resp: 58399  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.4 38.0



#4  
Vinyl Chloride  
Concen: 44.760 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 62 Resp: 63620  
Ion Ratio Lower Upper  
62 100  
64 34.0 25.4 38.2

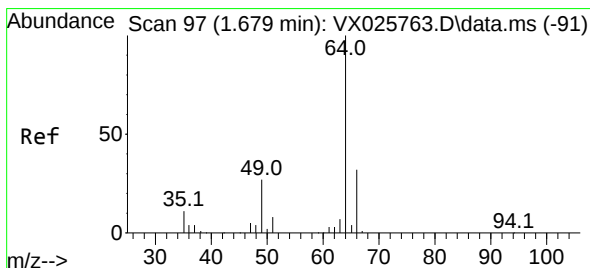
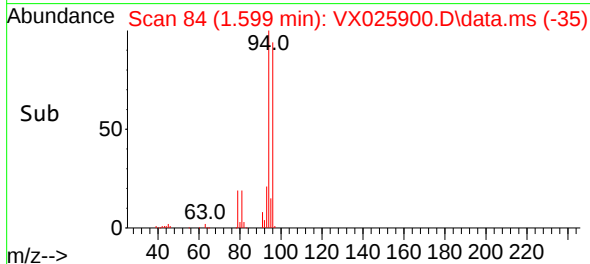
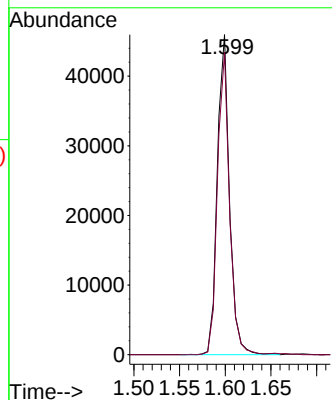
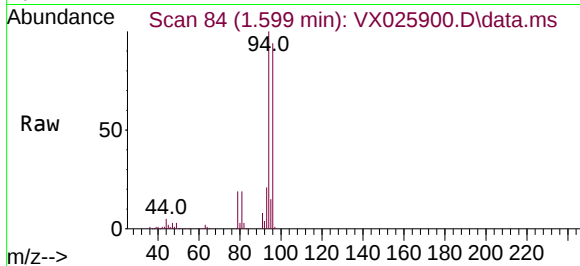




#5  
Bromomethane  
Concen: 41.911 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

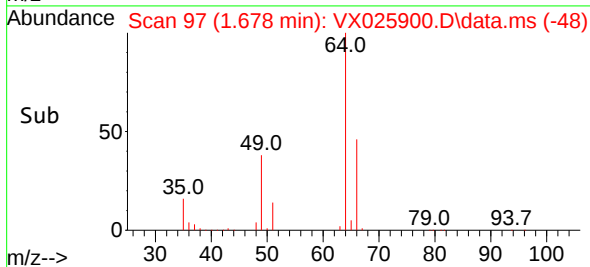
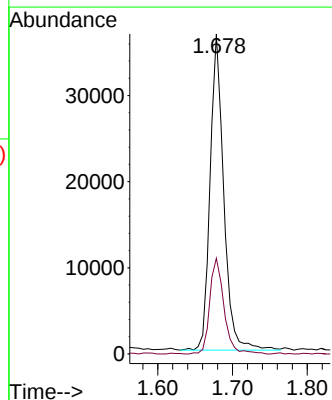
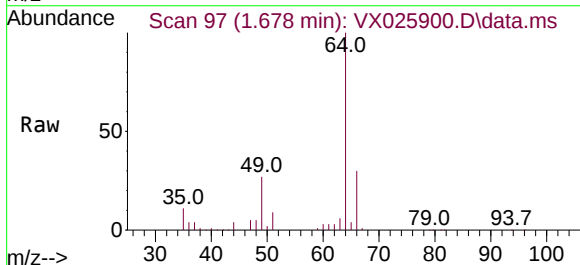
Instrument :  
MSVOA\_X  
ClientSampleId :

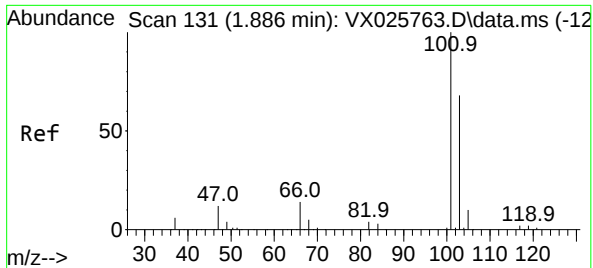
Tgt Ion: 94 Resp: 42535  
Ion Ratio Lower Upper  
94 100  
96 94.4 75.0 112.4



#6  
Chloroethane  
Concen: 45.203 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 64 Resp: 46535  
Ion Ratio Lower Upper  
64 100  
66 30.1 25.9 38.9

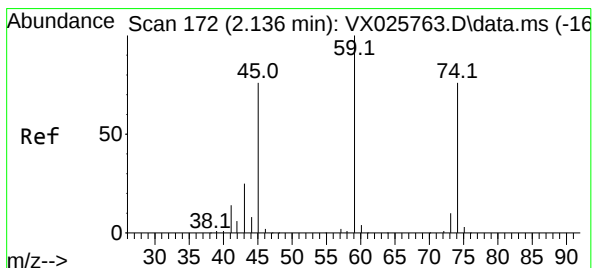
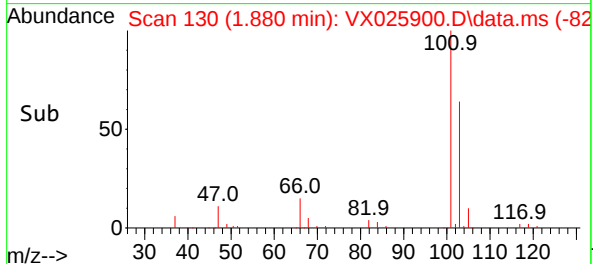
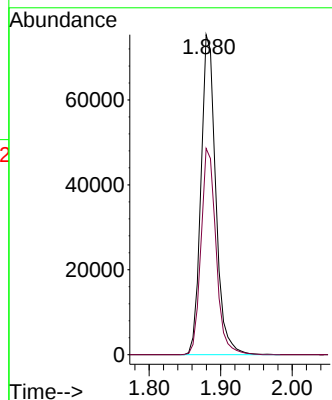
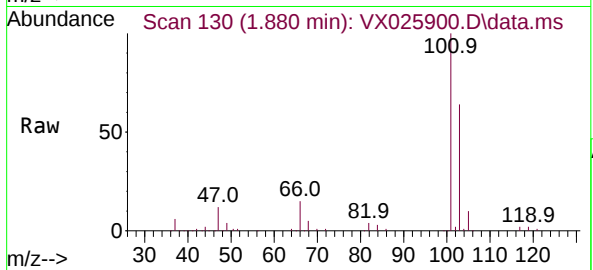




#7  
 Trichlorofluoromethane  
 Concen: 46.140 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

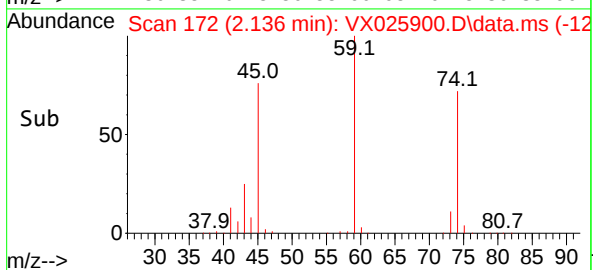
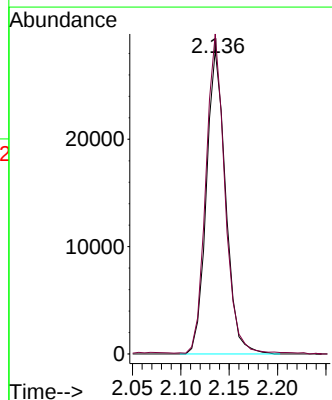
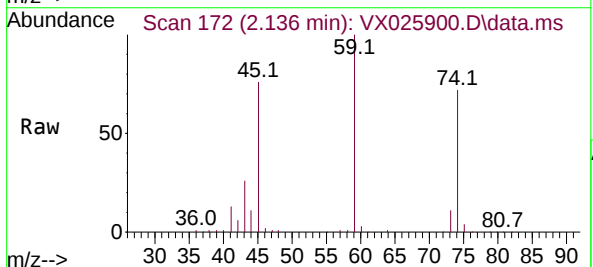
Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:101 Resp: 108327  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 54.1 81.1



#8  
 Diethyl Ether  
 Concen: 42.405 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

Tgt Ion: 74 Resp: 39273  
 Ion Ratio Lower Upper  
 74 100  
 45 105.2 50.4 151.2

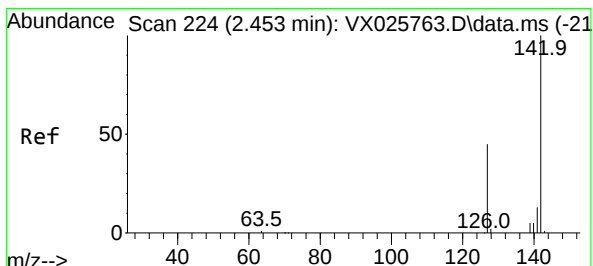
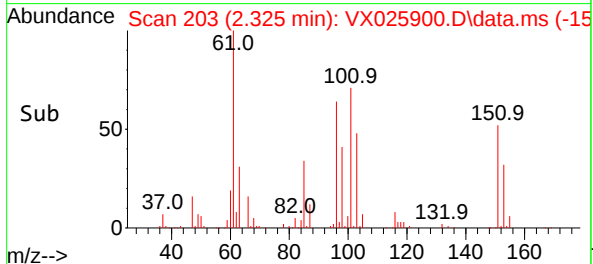
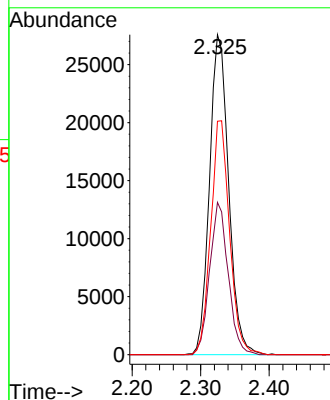
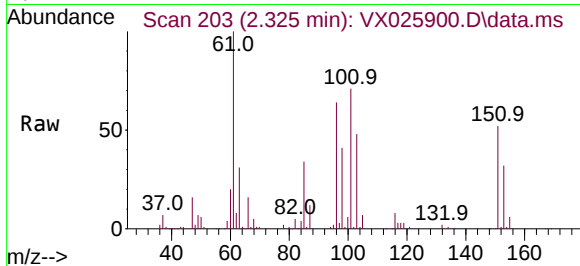




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 43.766 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

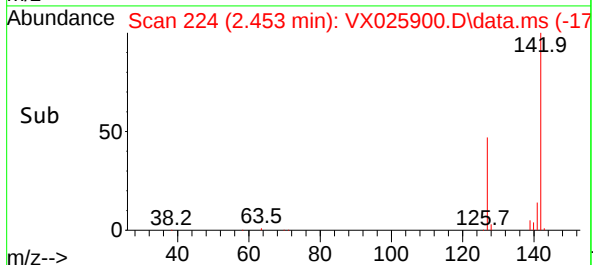
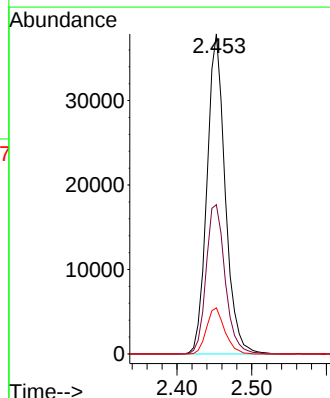
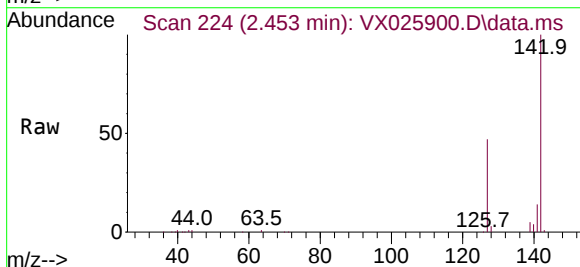
Instrument :  
MSVOA\_X  
ClientSampleId :

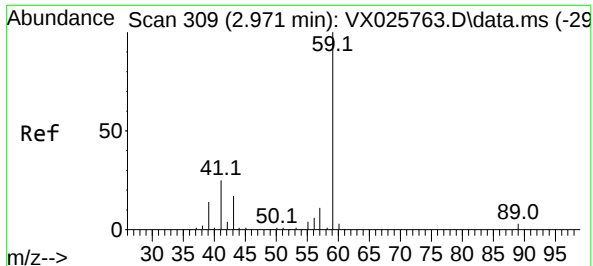
Tgt Ion:101 Resp: 53471  
Ion Ratio Lower Upper  
101 100  
85 46.1 36.5 54.7  
151 72.2 60.6 90.8



#10  
Methyl Iodide  
Concen: 41.128 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion:142 Resp: 64023  
Ion Ratio Lower Upper  
142 100  
127 48.8 37.5 56.3  
141 14.4 11.4 17.0





#11

Tert butyl alcohol

Concen: 206.209 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

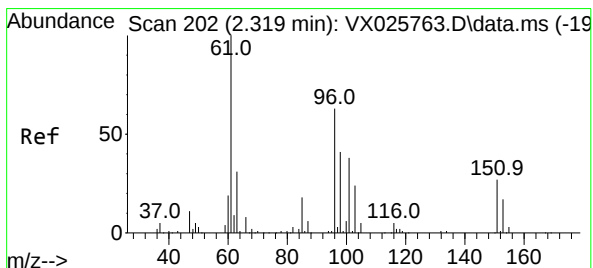
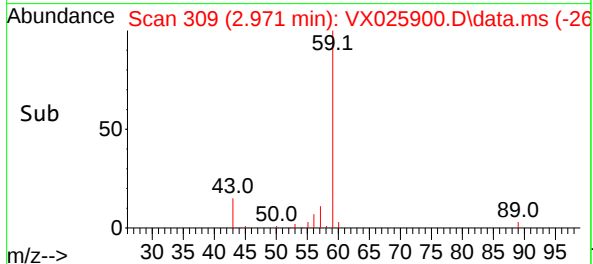
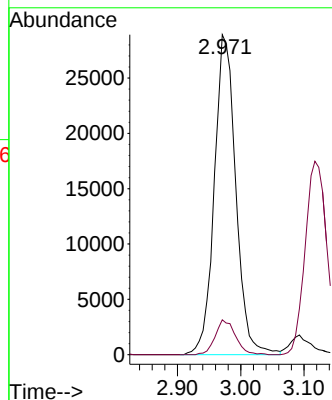
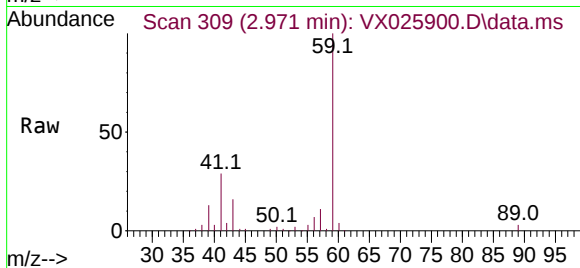
ClientSampleId :

Tgt Ion: 59 Resp: 68292

Ion Ratio Lower Upper

59 100

57 10.3 8.2 12.2



#12

1,1-Dichloroethene

Concen: 42.815 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

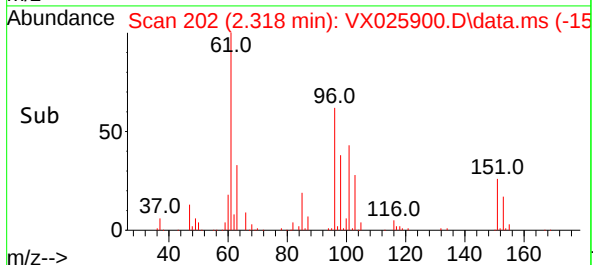
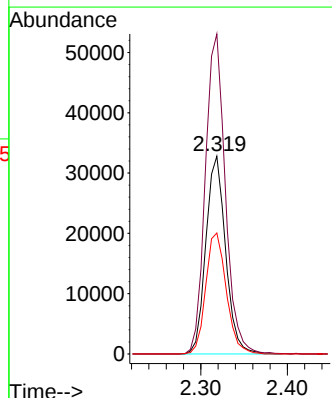
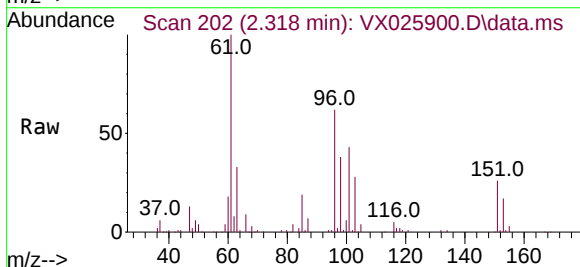
Tgt Ion: 96 Resp: 52009

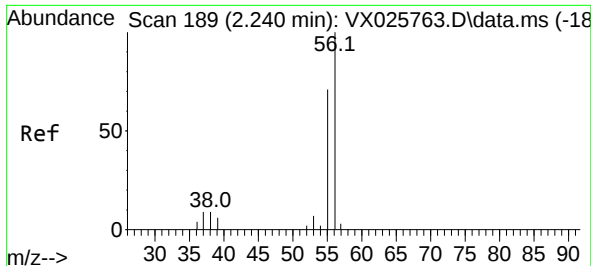
Ion Ratio Lower Upper

96 100

61 161.8 127.5 191.3

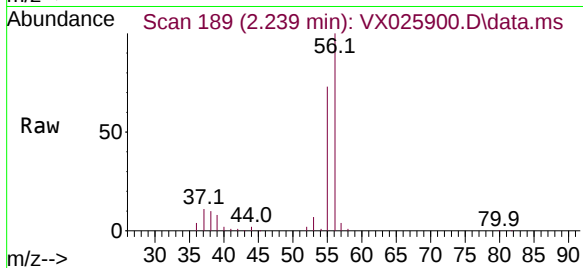
98 61.2 52.0 78.0



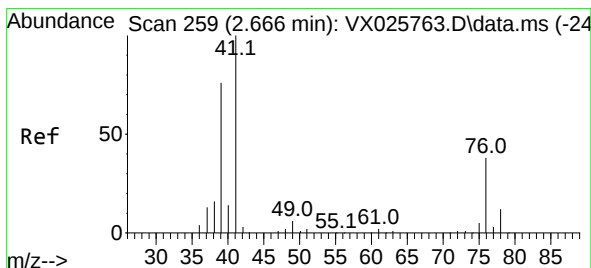
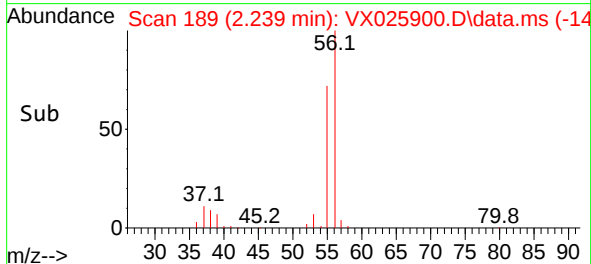
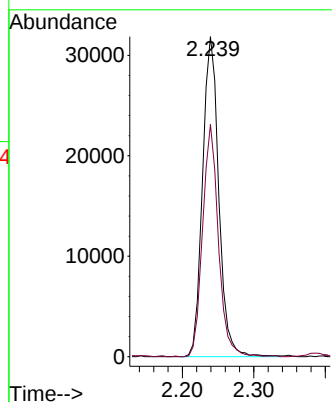


#13  
Acrolein  
Concen: 221.761 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Instrument :  
MSVOA\_X  
ClientSampleId :

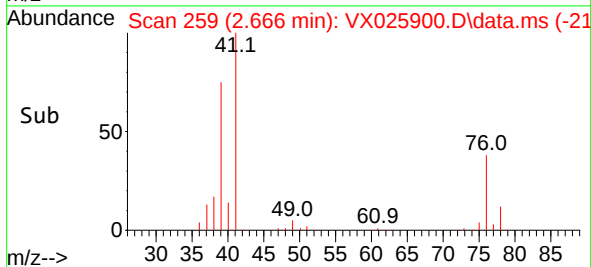
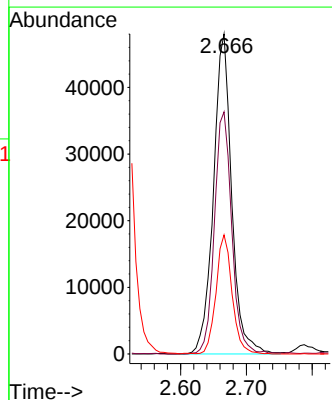
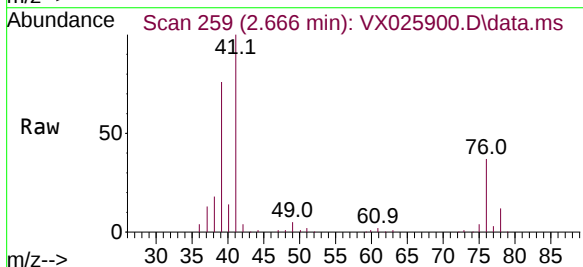


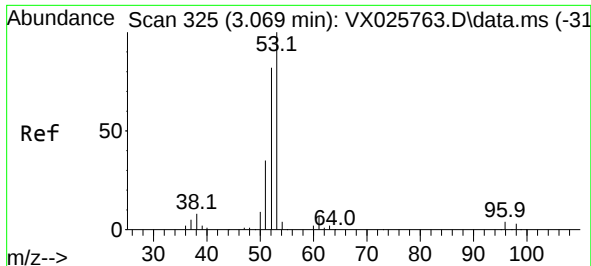
Tgt Ion: 56 Resp: 50200  
Ion Ratio Lower Upper  
56 100  
55 70.5 57.4 86.2



#14  
Allyl chloride  
Concen: 41.953 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 41 Resp: 93010  
Ion Ratio Lower Upper  
41 100  
39 72.0 55.4 83.0  
76 32.7 27.6 41.4





#15

Acrylonitrile

Concen: 227.064 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

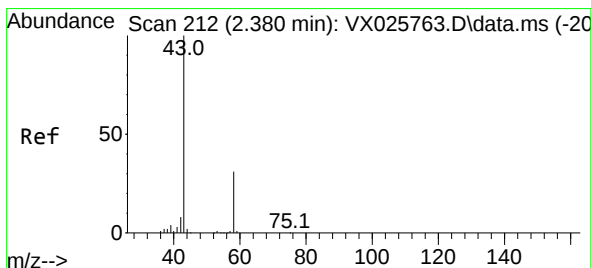
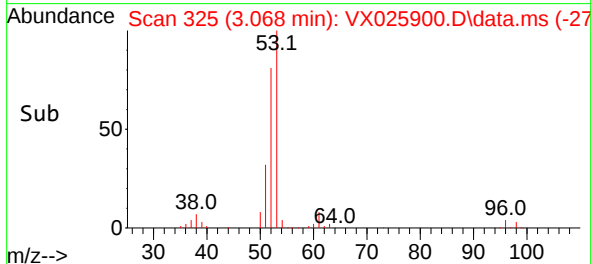
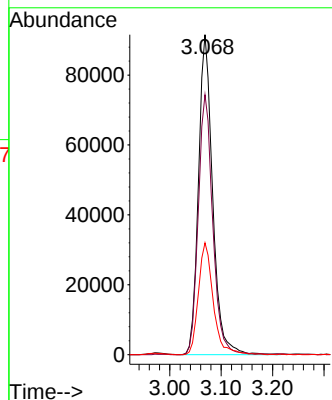
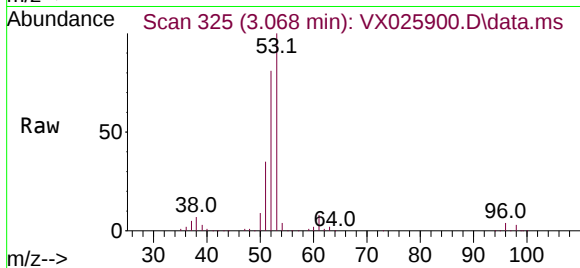
Tgt Ion: 53 Resp: 175550

Ion Ratio Lower Upper

53 100

52 82.9 66.2 99.2

51 36.6 29.4 44.0



#16

Acetone

Concen: 211.981 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025900.D

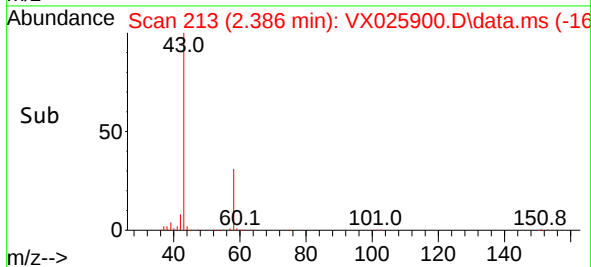
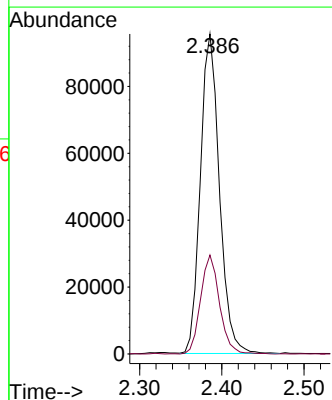
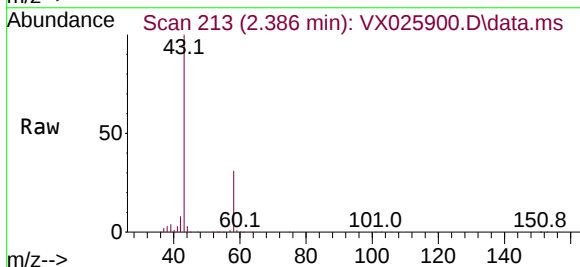
Acq: 17 Dec 2021 21:00

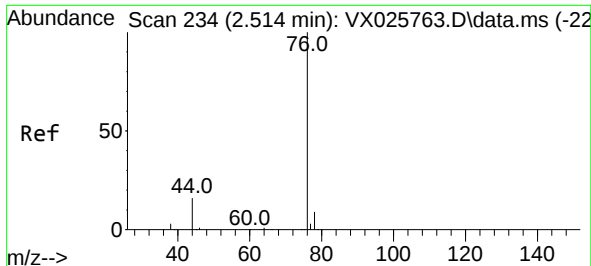
Tgt Ion: 43 Resp: 153707

Ion Ratio Lower Upper

43 100

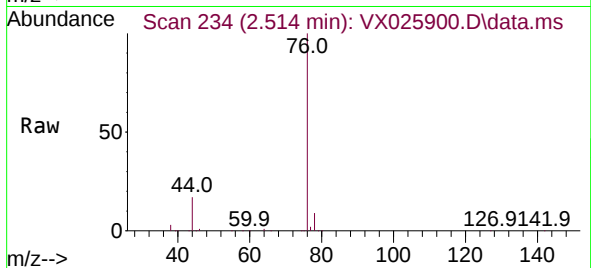
58 31.0 24.8 37.2



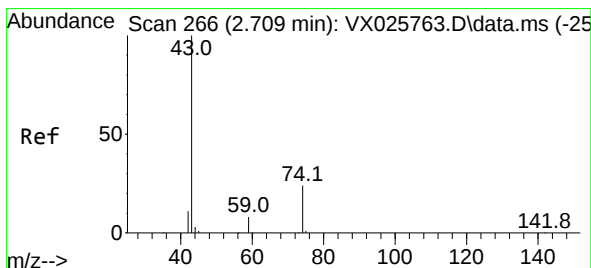
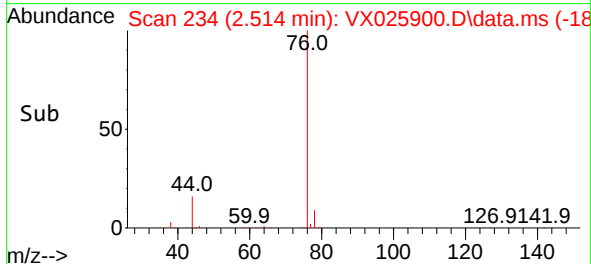
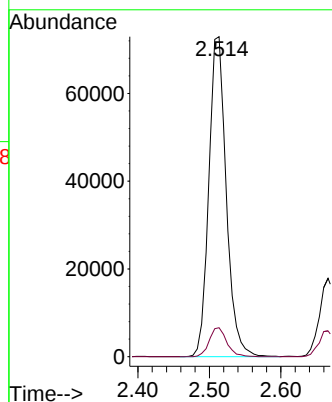


#17  
Carbon Disulfide  
Concen: 35.556 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Instrument :  
MSVOA\_X  
ClientSampleId :

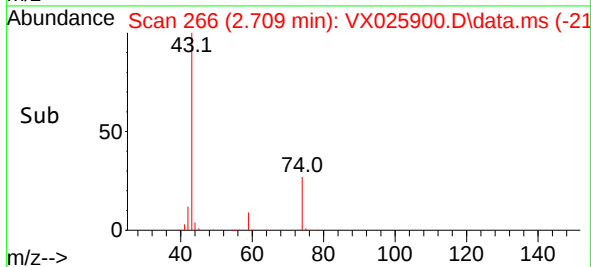
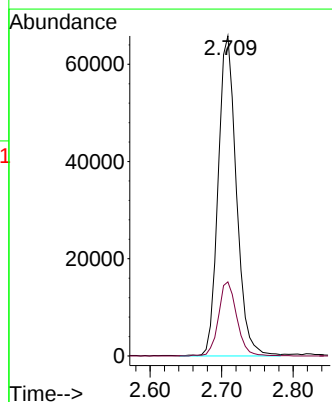
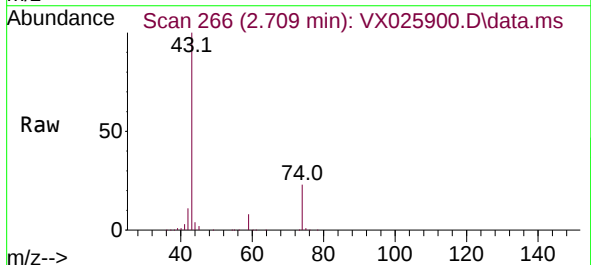


Tgt Ion: 76 Resp: 123717  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 46.344 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 43 Resp: 116616  
Ion Ratio Lower Upper  
43 100  
74 23.3 19.1 28.7

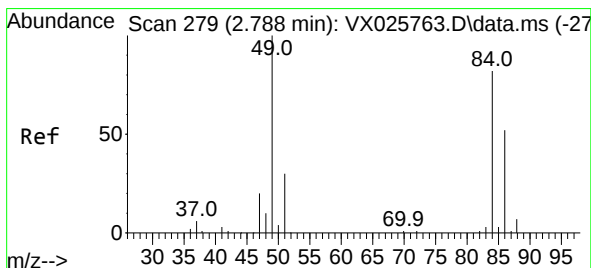
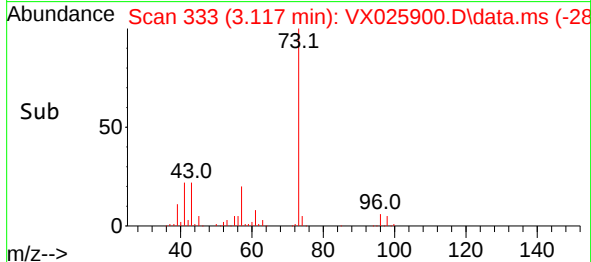
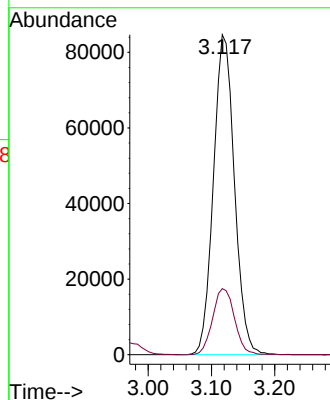
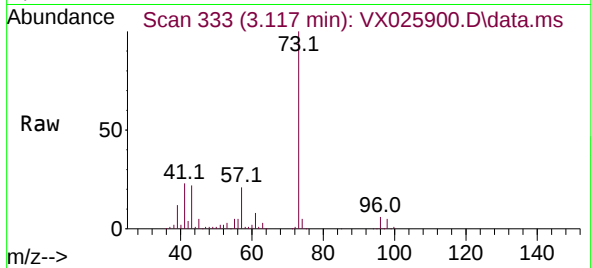




#19  
Methyl tert-butyl Ether  
Concen: 45.432 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

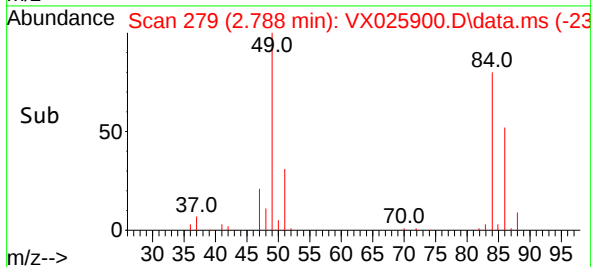
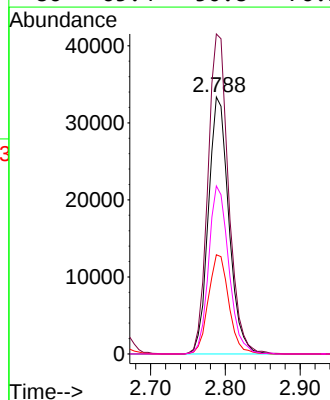
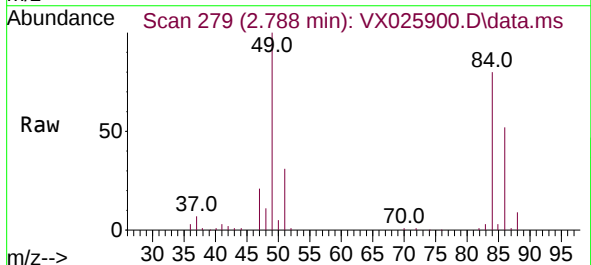
Instrument :  
MSVOA\_X  
ClientSampleId :

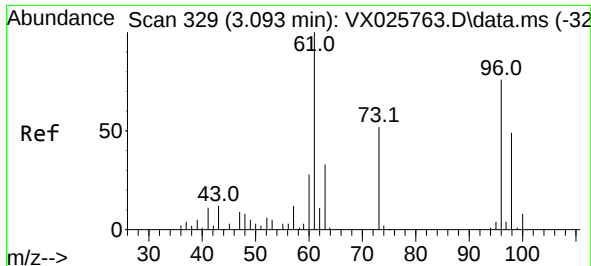
Tgt Ion: 73 Resp: 194925  
Ion Ratio Lower Upper  
73 100  
57 20.7 17.0 25.6



#20  
Methylene Chloride  
Concen: 44.718 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

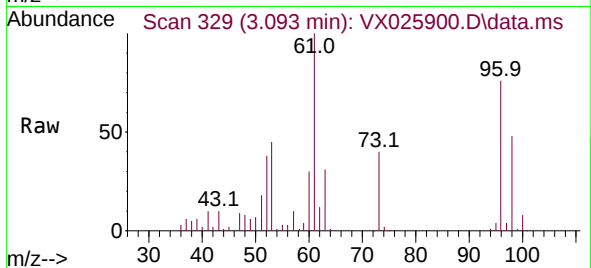
Tgt Ion: 84 Resp: 63508  
Ion Ratio Lower Upper  
84 100  
49 124.6 97.1 145.7  
51 38.6 29.3 43.9  
86 65.4 50.8 76.2



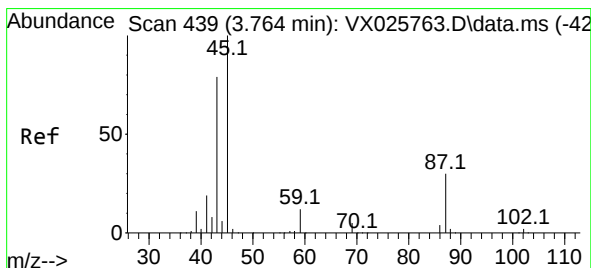
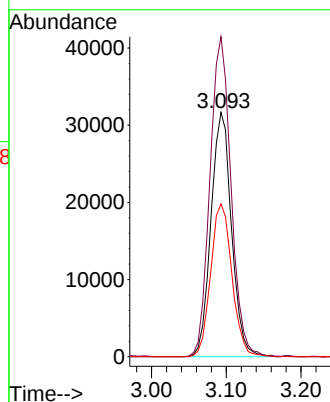
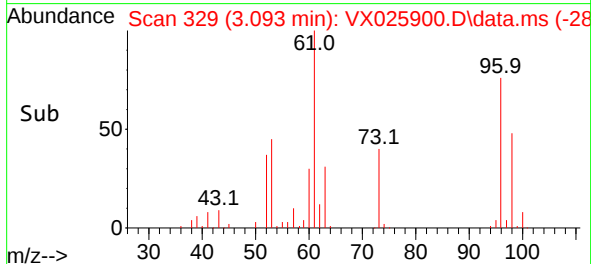


#21  
trans-1,2-Dichloroethene  
Concen: 44.605 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

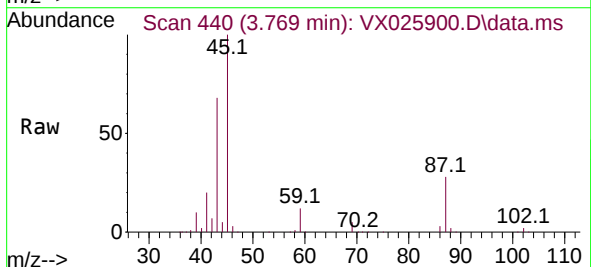
Instrument :  
MSVOA\_X  
ClientSampleId :



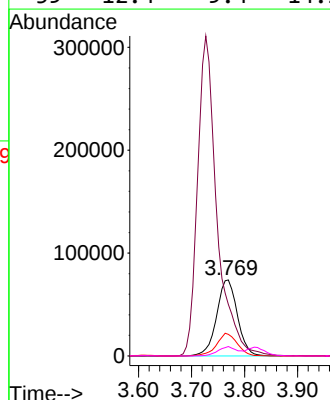
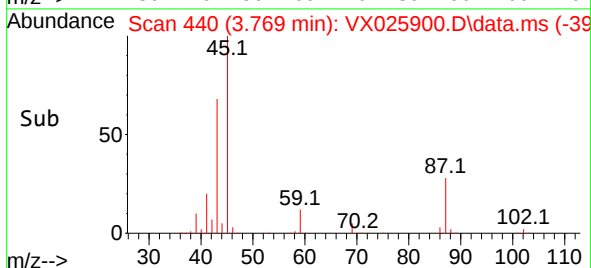
Tgt Ion: 96 Resp: 60469  
Ion Ratio Lower Upper  
96 100  
61 131.0 105.7 158.5  
98 62.6 52.1 78.1



#22  
Diisopropyl ether  
Concen: 46.921 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00



Tgt Ion: 45 Resp: 201781  
Ion Ratio Lower Upper  
45 100  
43 67.0 63.8 95.6  
87 28.4 24.2 36.4  
59 12.4 9.4 14.2

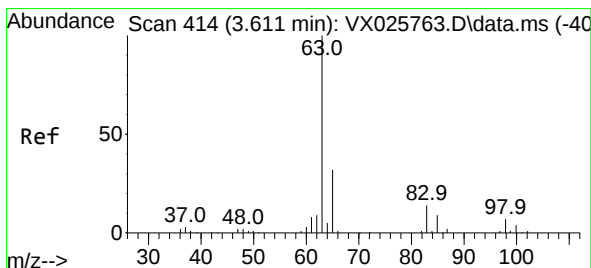
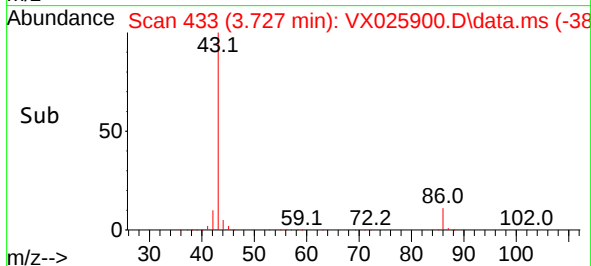
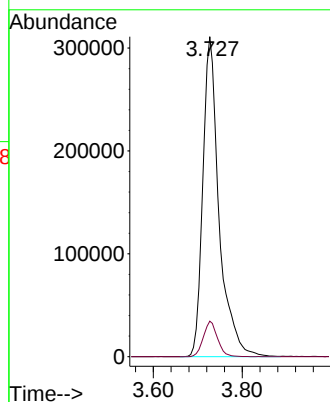
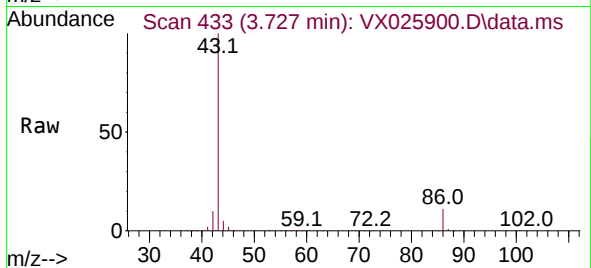




#23  
 Vinyl Acetate  
 Concen: 238.032 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

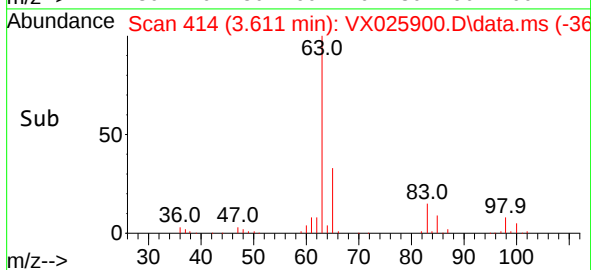
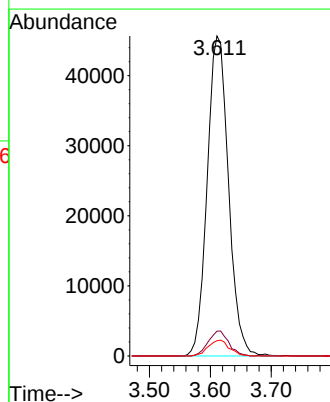
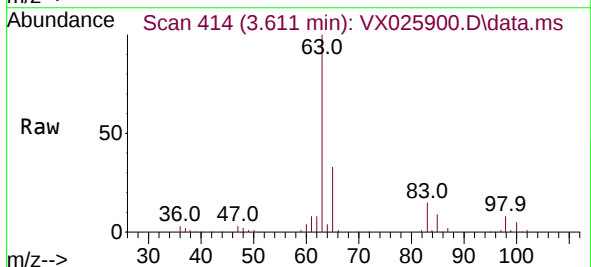
Instrument :  
 MSVOA\_X  
 ClientSampleId :

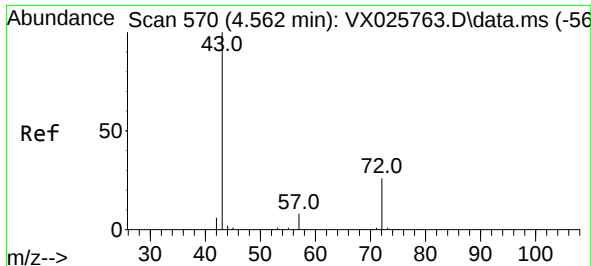
Tgt Ion: 43 Resp: 792129  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 9.0 13.6



#24  
 1,1-Dichloroethane  
 Concen: 45.104 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

Tgt Ion: 63 Resp: 110750  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.3 9.9  
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 229.787 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

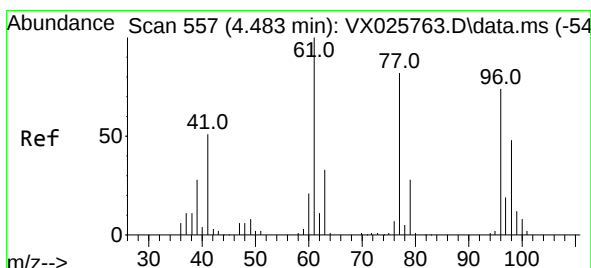
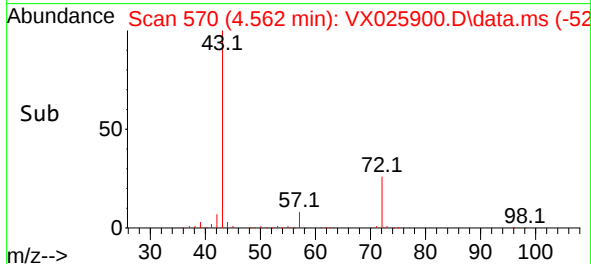
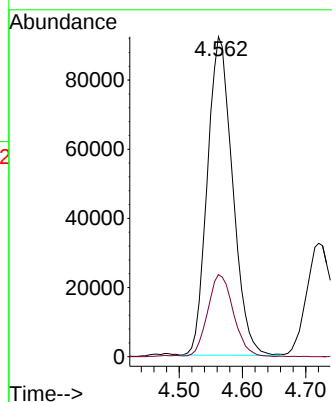
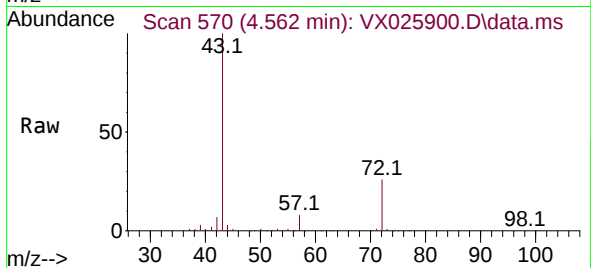
ClientSampleId :

Tgt Ion: 43 Resp: 255158

Ion Ratio Lower Upper

43 100

72 25.7 21.0 31.4



#26

2,2-Dichloropropane

Concen: 37.959 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025900.D

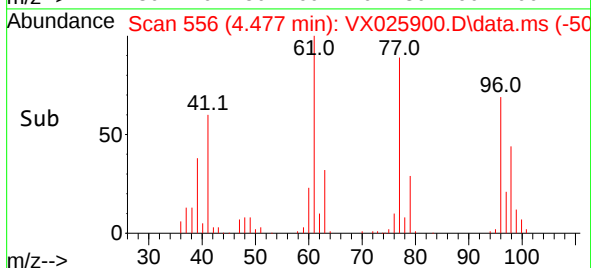
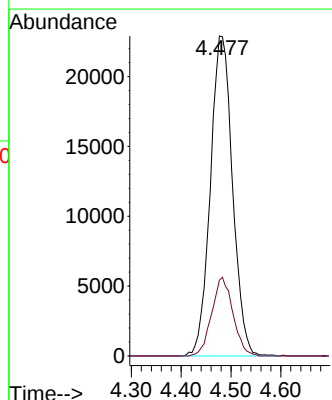
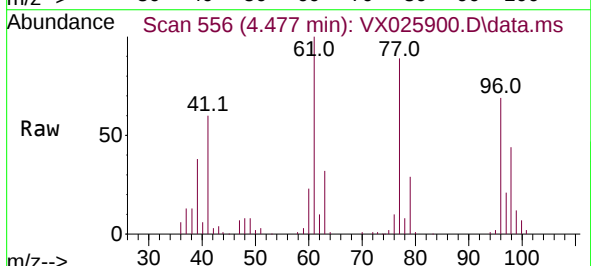
Acq: 17 Dec 2021 21:00

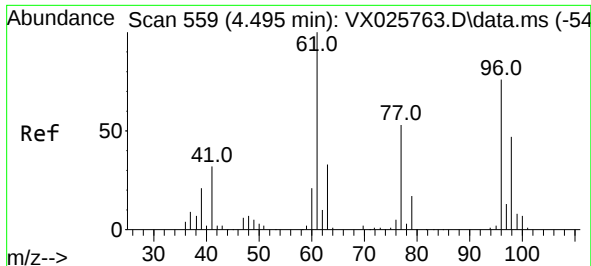
Tgt Ion: 77 Resp: 70695

Ion Ratio Lower Upper

77 100

97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 45.021 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

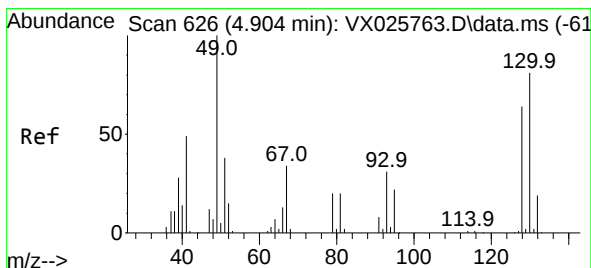
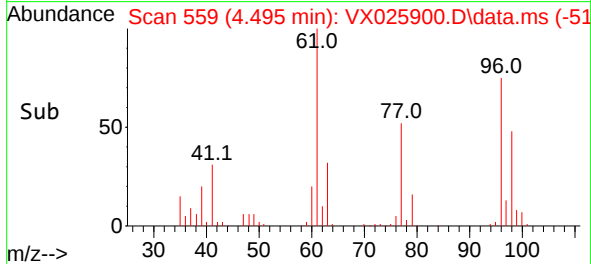
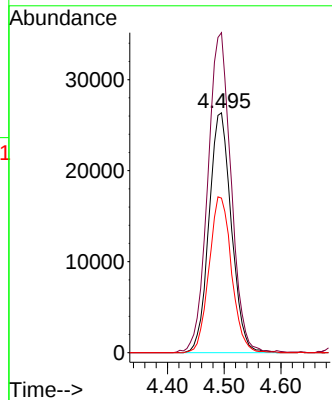
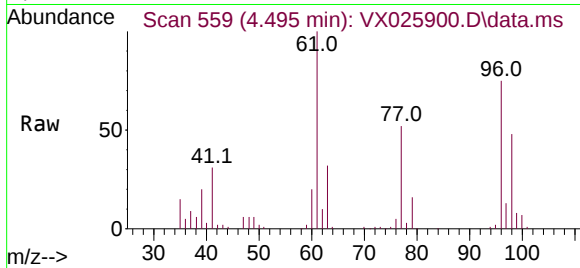
Tgt Ion: 96 Resp: 72369

Ion Ratio Lower Upper

96 100

61 138.7 0.0 276.8

98 65.2 0.0 130.6



#28

Bromochloromethane

Concen: 45.748 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

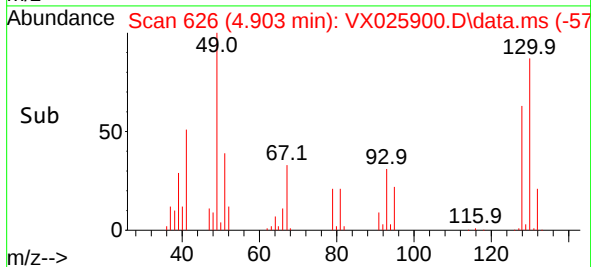
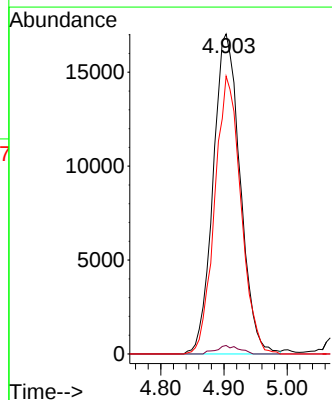
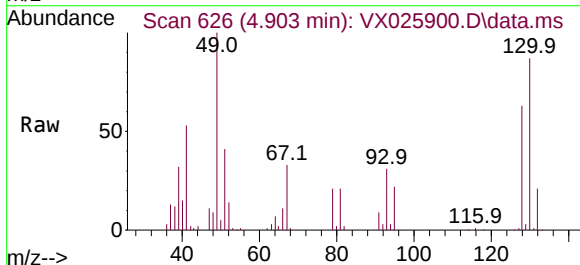
Tgt Ion: 49 Resp: 50622

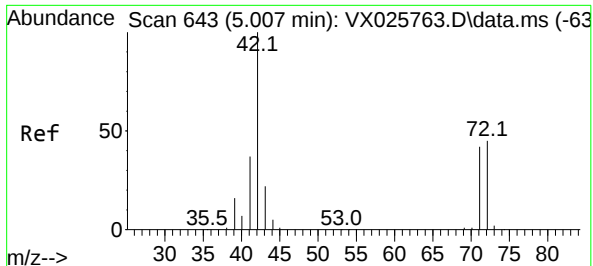
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 84.0 67.1 100.7





#29

Tetrahydrofuran

Concen: 235.705 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

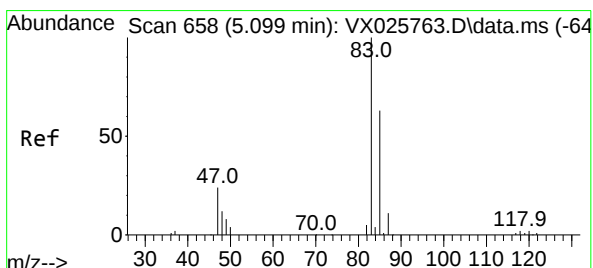
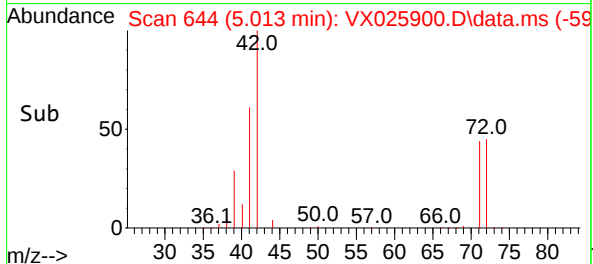
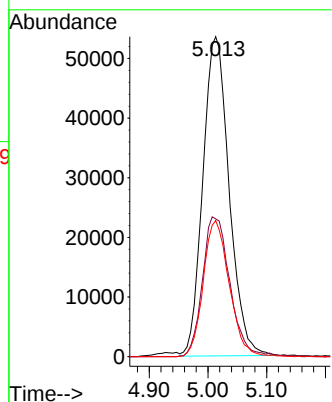
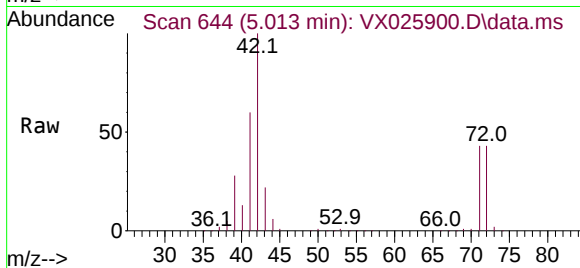
Tgt Ion: 42 Resp: 166407

Ion Ratio Lower Upper

42 100

72 45.9 37.0 55.6

71 42.2 34.1 51.1



#30

Chloroform

Concen: 44.594 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025900.D

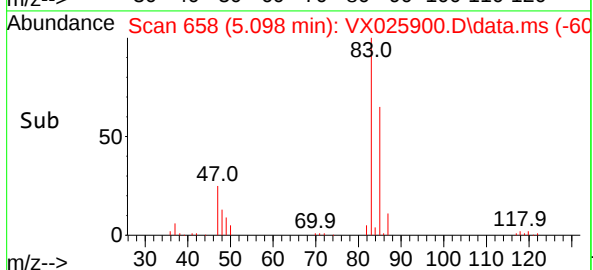
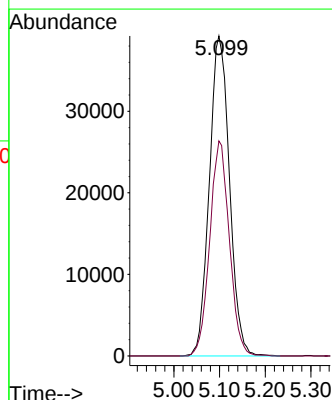
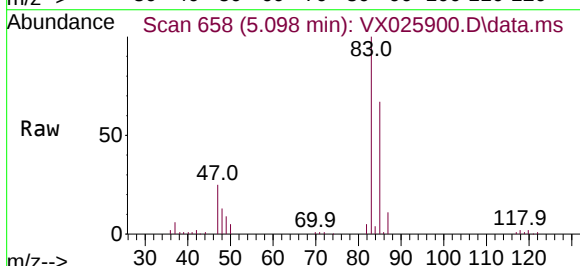
Acq: 17 Dec 2021 21:00

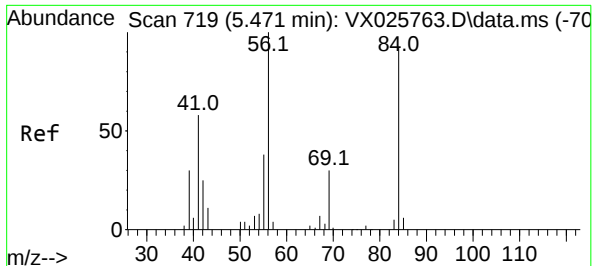
Tgt Ion: 83 Resp: 120094

Ion Ratio Lower Upper

83 100

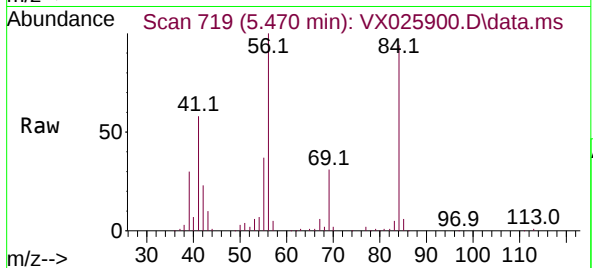
85 67.2 50.6 75.8



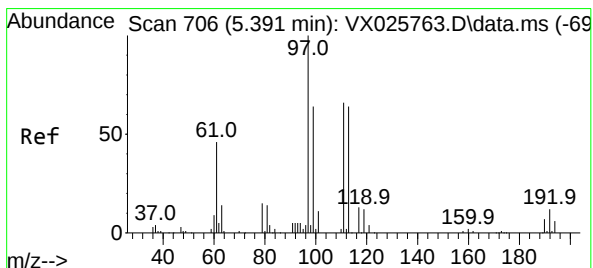
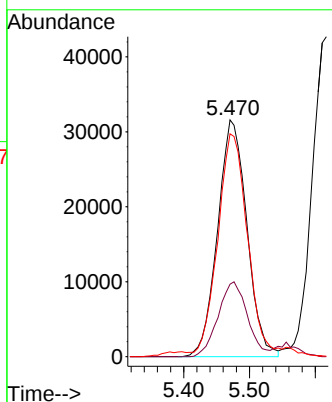
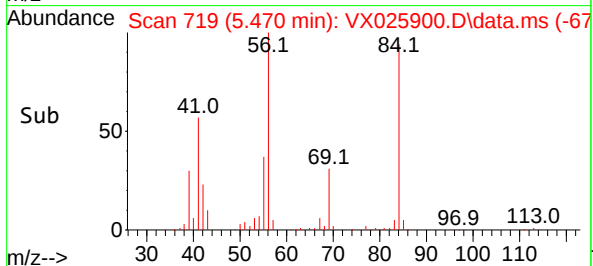


#31  
Cyclohexane  
Concen: 48.704 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

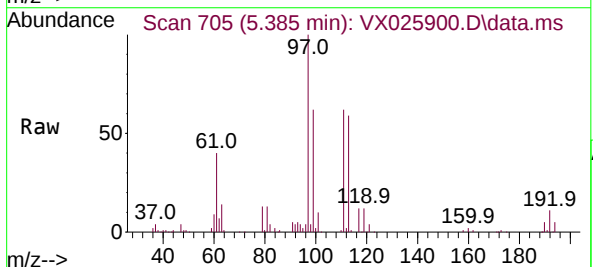
Instrument :  
MSVOA\_X  
ClientSampleId :



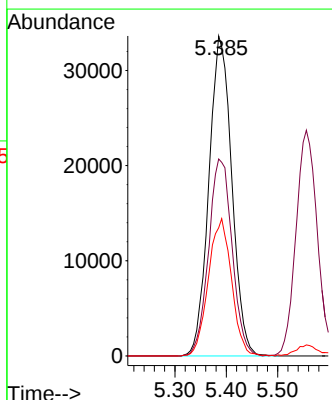
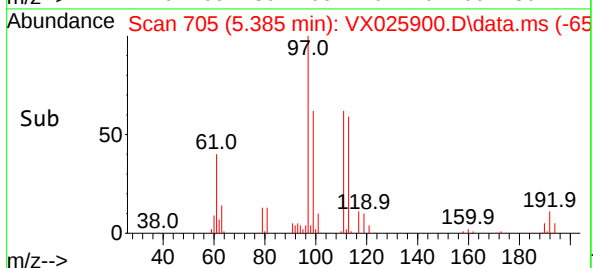
Tgt Ion: 56 Resp: 97784  
Ion Ratio Lower Upper  
56 100  
69 30.6 23.9 35.9  
84 92.1 73.2 109.8

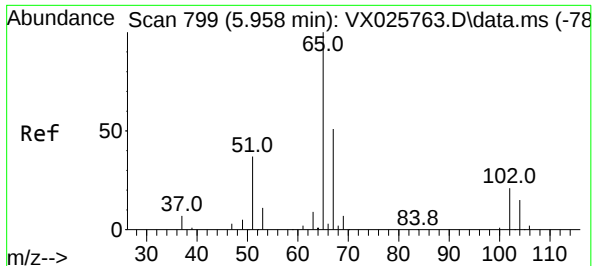


#32  
1,1,1-Trichloroethane  
Concen: 44.438 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00



Tgt Ion: 97 Resp: 104157  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.5 77.3  
61 43.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.958 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

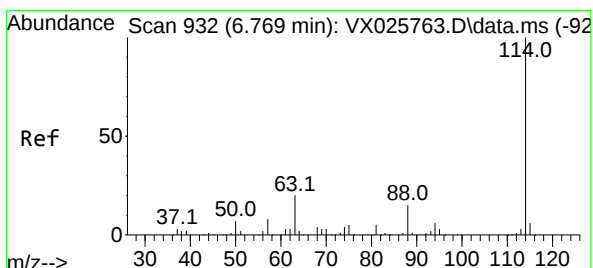
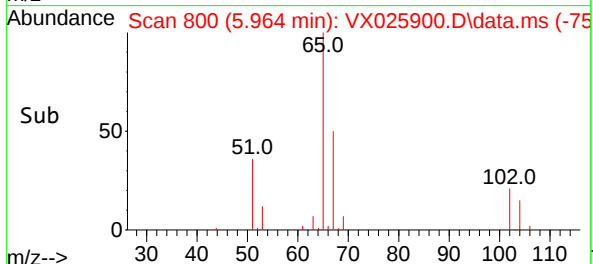
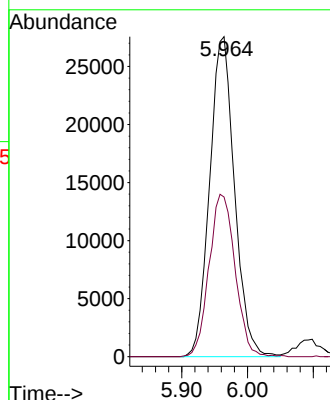
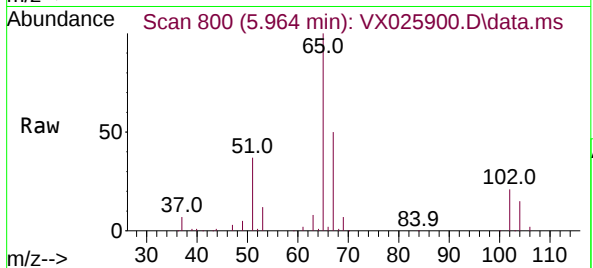
ClientSampleId :

Tgt Ion: 65 Resp: 72574

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

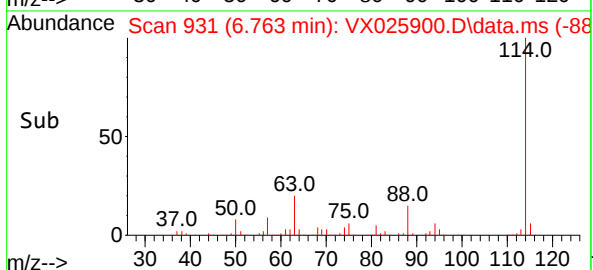
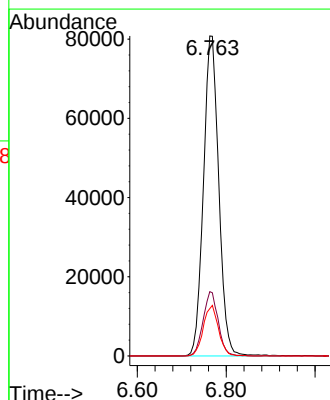
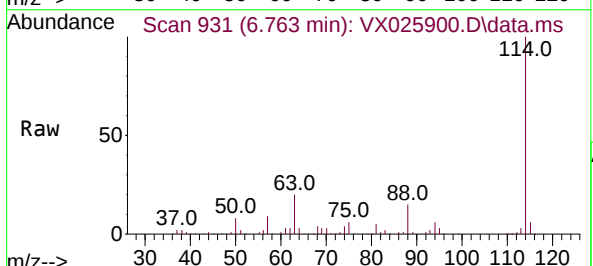
Tgt Ion: 114 Resp: 194207

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 44.933 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

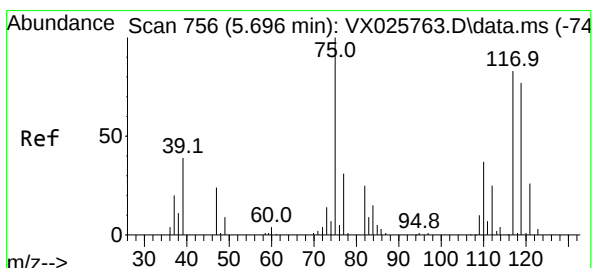
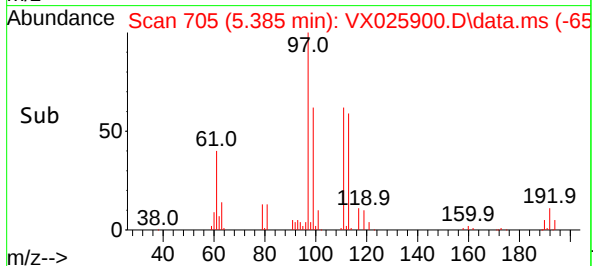
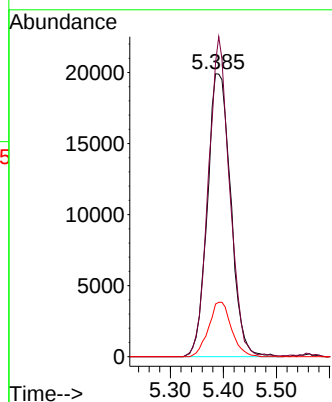
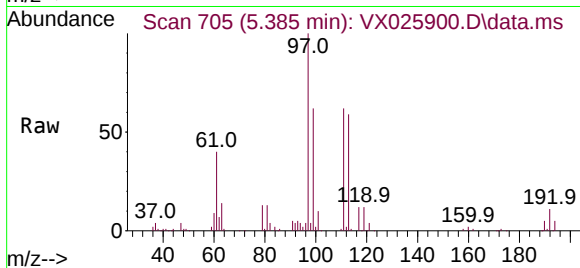
Tgt Ion:113 Resp: 60858

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 18.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 46.164 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

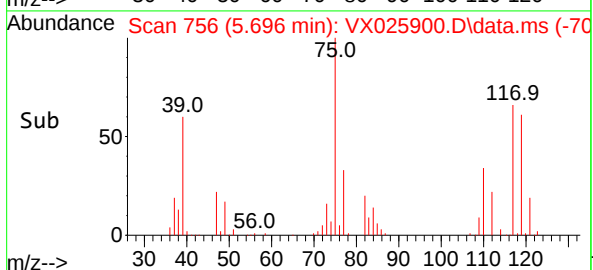
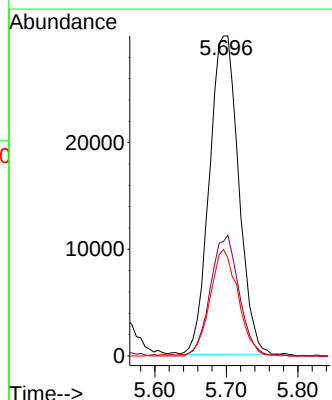
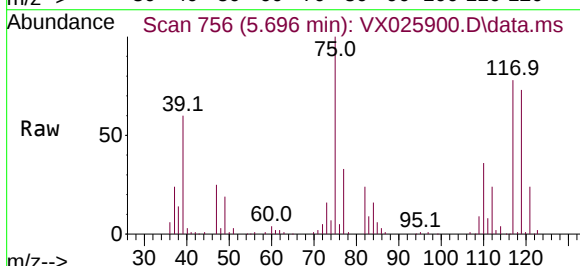
Tgt Ion: 75 Resp: 84792

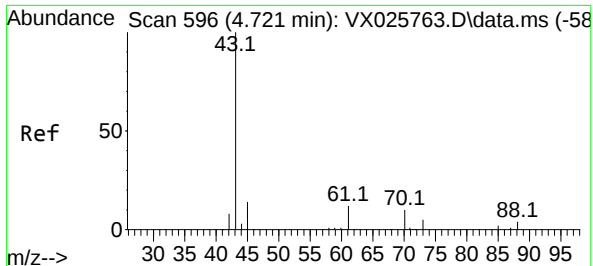
Ion Ratio Lower Upper

75 100

110 36.8 18.2 54.6

77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 46.698 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

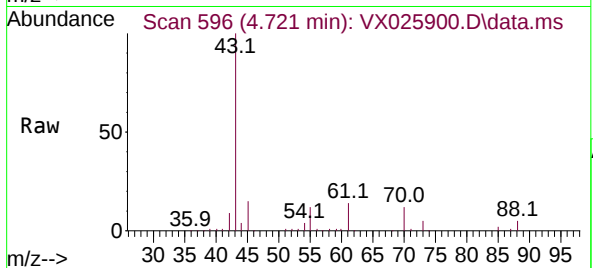
Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

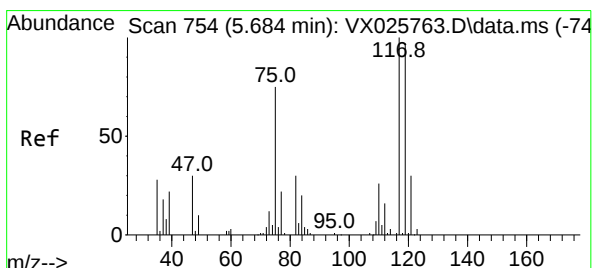
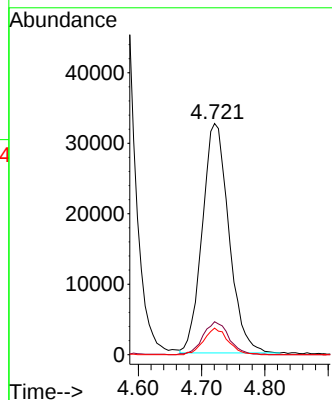
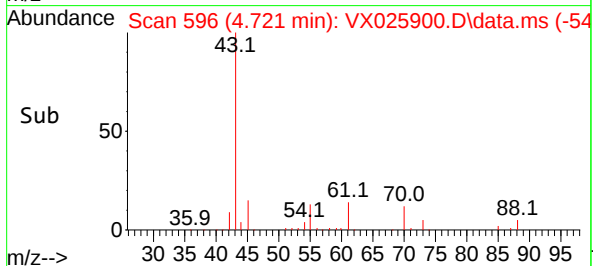
Instrument :

MSVOA\_X

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 95295 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 10.7  | 16.1  |
| 70       | 10.6  | 8.5   | 12.7  |



#38

Carbon Tetrachloride

Concen: 42.086 ug/l

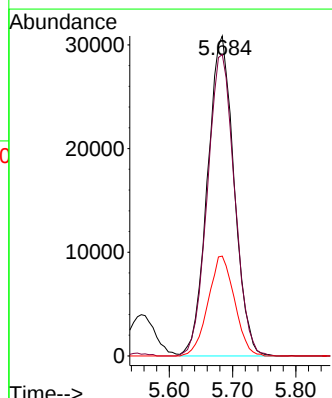
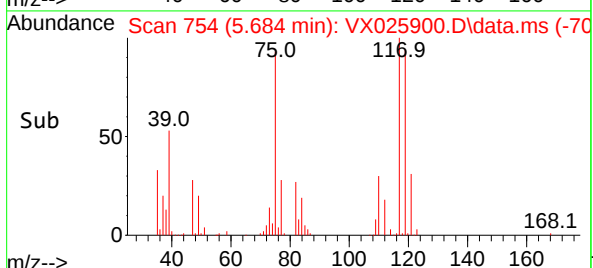
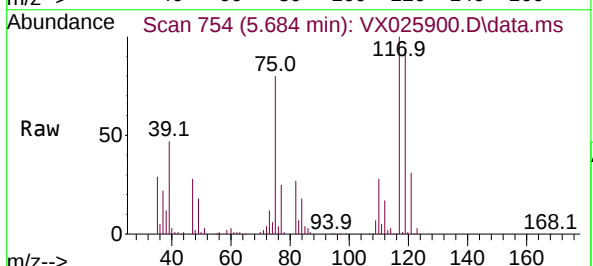
RT: 5.684 min Scan# 754

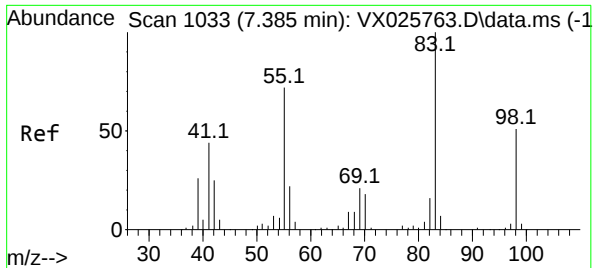
Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 89942 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.2  | 77.2  | 115.8 |
| 121      | 31.2  | 23.8  | 35.8  |

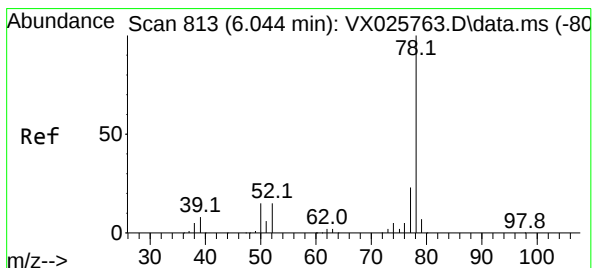
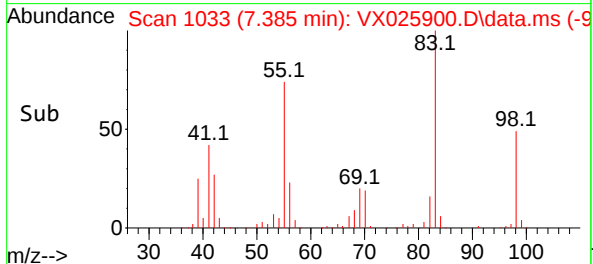
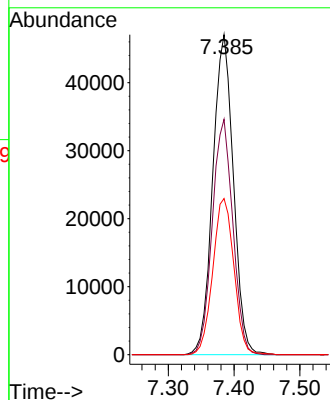
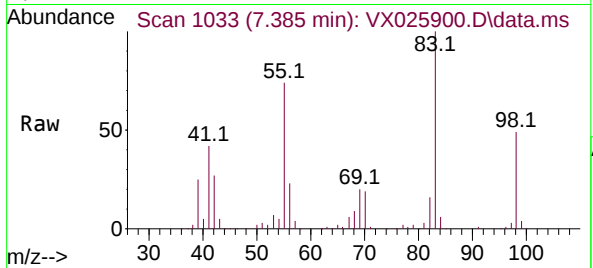




#39  
Methylcyclohexane  
Concen: 49.927 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

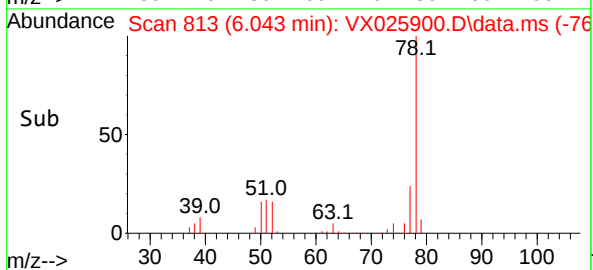
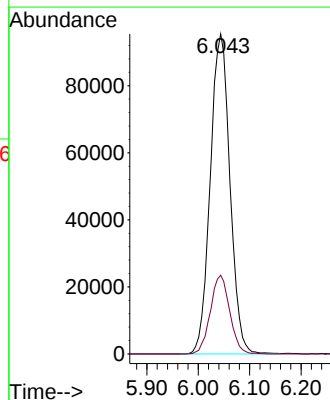
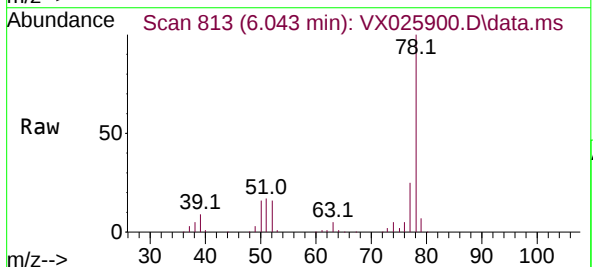
Instrument :  
MSVOA\_X  
ClientSampleId :

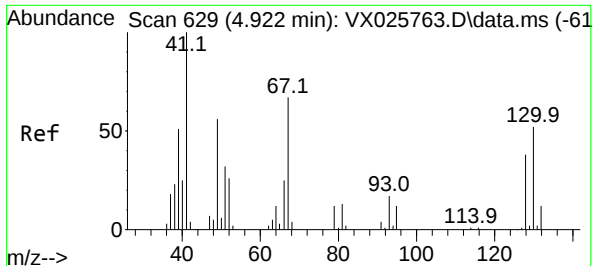
Tgt Ion: 83 Resp: 102608  
Ion Ratio Lower Upper  
83 100  
55 73.5 57.8 86.8  
98 48.8 40.5 60.7



#40  
Benzene  
Concen: 46.390 ug/l  
RT: 6.043 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 78 Resp: 254172  
Ion Ratio Lower Upper  
78 100  
77 24.6 18.6 27.8

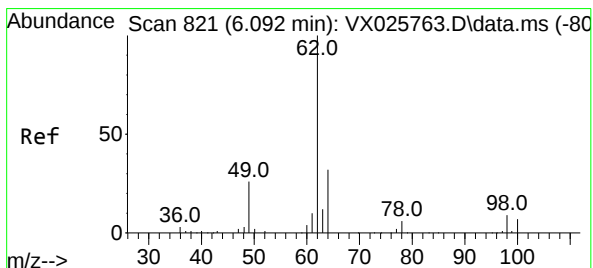
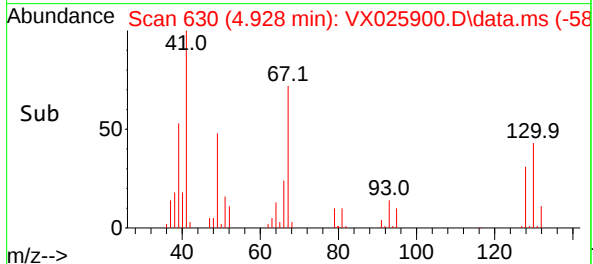
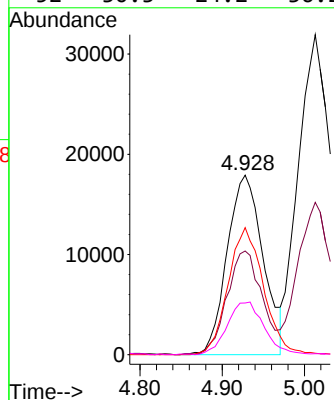
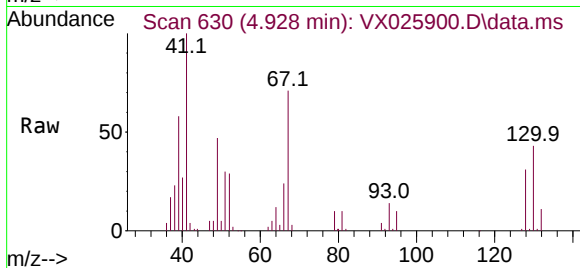




#41  
Methacrylonitrile  
Concen: 48.375 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

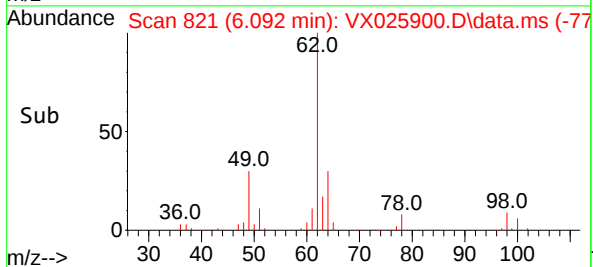
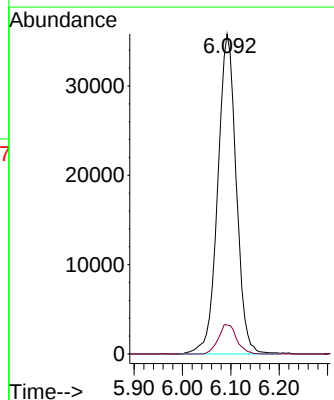
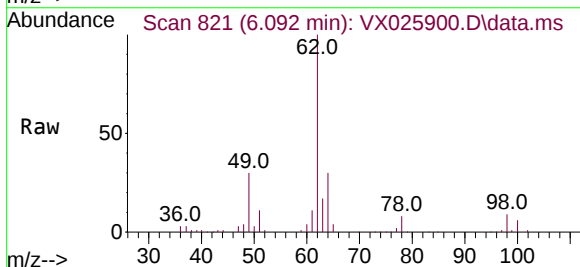
Instrument :  
MSVOA\_X  
ClientSampleId :

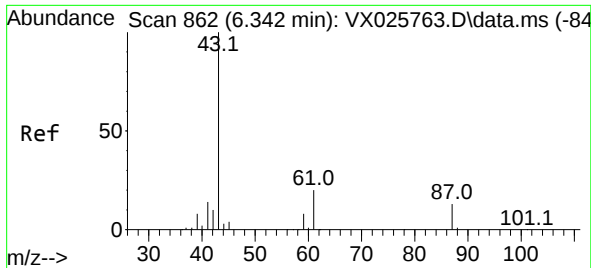
|             |                |
|-------------|----------------|
| Tgt Ion: 41 | Resp: 54632    |
| Ion Ratio   | Lower Upper    |
| 41          | 100            |
| 39          | 55.4 44.2 66.2 |
| 67          | 69.6 59.7 89.5 |
| 52          | 30.3 24.2 36.2 |



#42  
1,2-Dichloroethane  
Concen: 45.697 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 95159  |
| Ion Ratio   | Lower Upper  |
| 62          | 100          |
| 98          | 9.1 0.0 18.8 |

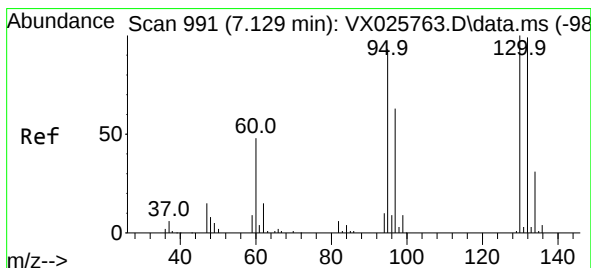
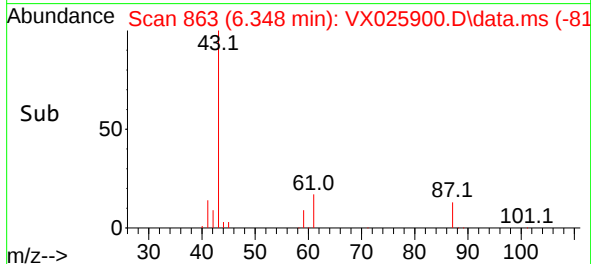
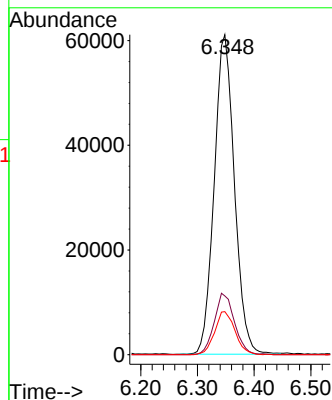
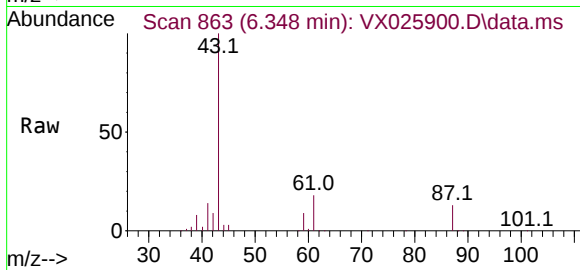




#43  
Isopropyl Acetate  
Concen: 45.998 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

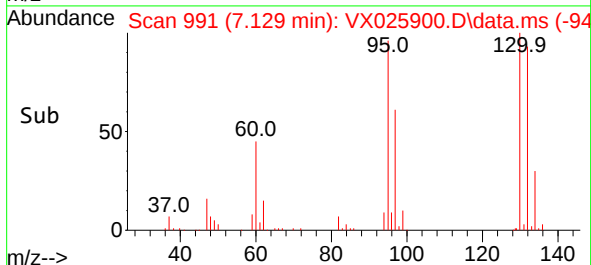
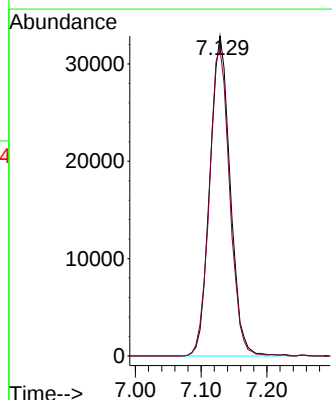
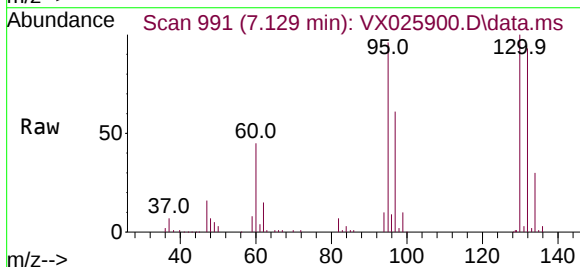
Instrument :  
MSVOA\_X  
ClientSampleId :

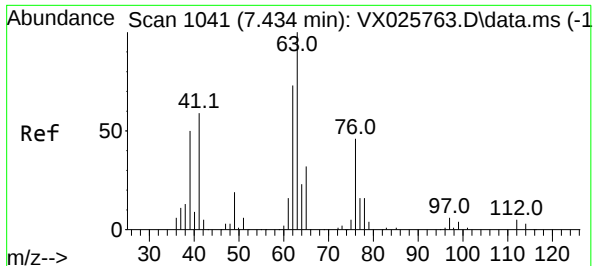
Tgt Ion: 43 Resp: 151229  
Ion Ratio Lower Upper  
43 100  
61 19.2 15.7 23.5  
87 13.6 11.2 16.8



#44  
Trichloroethene  
Concen: 46.283 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion:130 Resp: 70598  
Ion Ratio Lower Upper  
130 100  
95 95.9 0.0 186.4





#45

1,2-Dichloropropane

Concen: 46.637 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

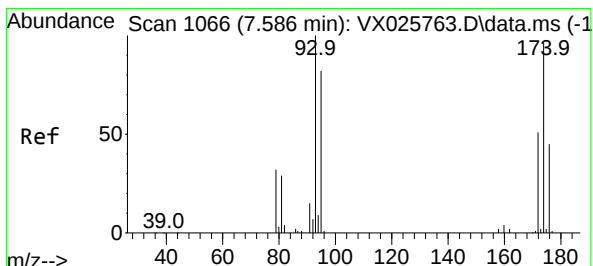
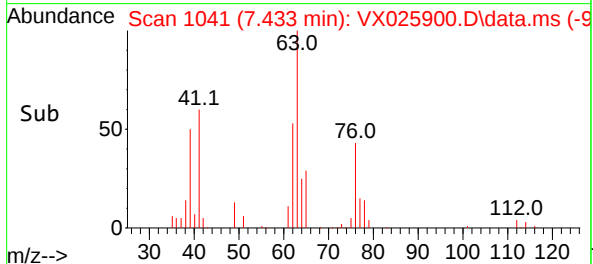
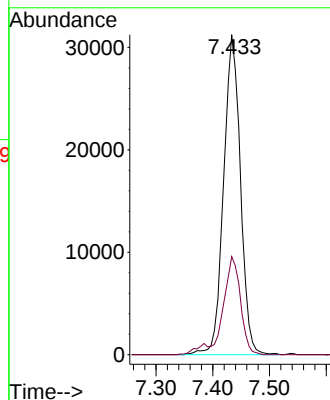
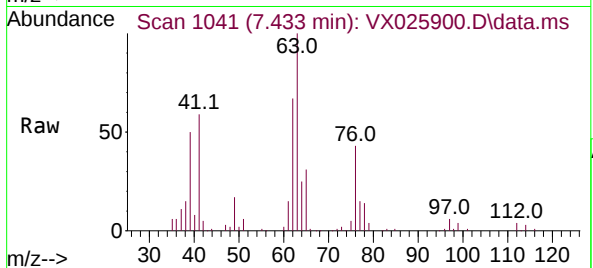
ClientSampleId :

Tgt Ion: 63 Resp: 64405

Ion Ratio Lower Upper

63 100

65 30.7 25.8 38.6



#46

Dibromomethane

Concen: 43.970 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

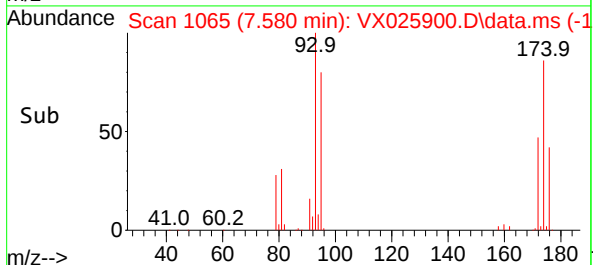
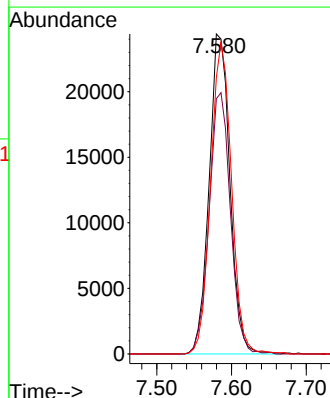
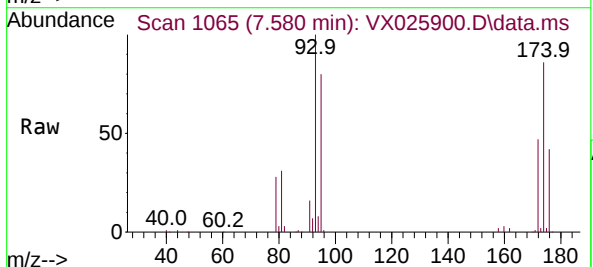
Tgt Ion: 93 Resp: 47272

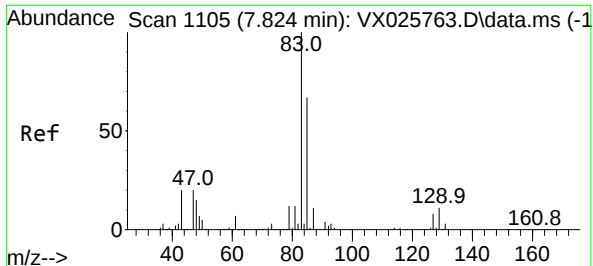
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 97.6 77.3 115.9

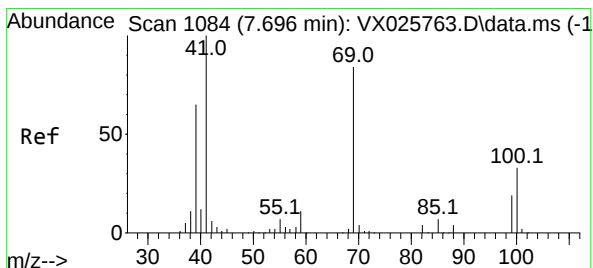
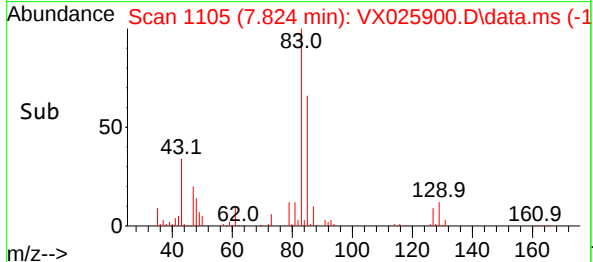
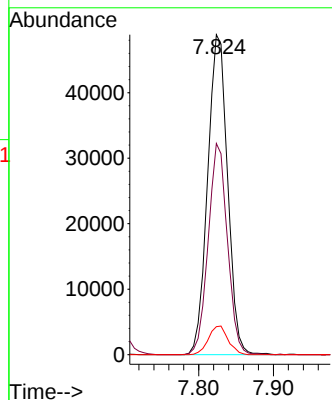
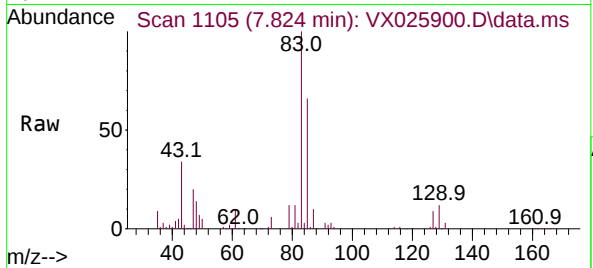




#47  
Bromodichloromethane  
Concen: 42.760 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

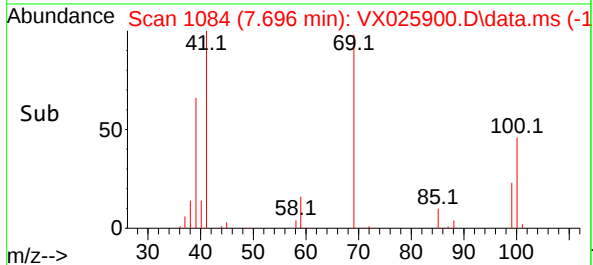
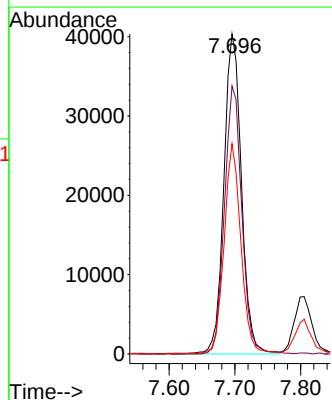
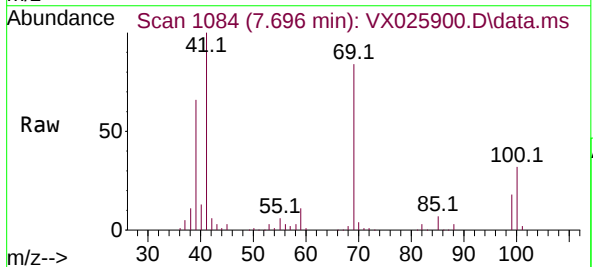
Instrument :  
MSVOA\_X  
ClientSampleId :

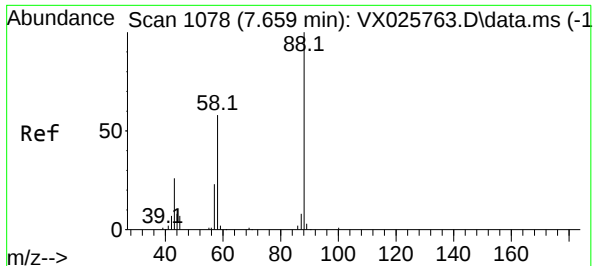
Tgt Ion: 83 Resp: 90607  
Ion Ratio Lower Upper  
83 100  
85 66.0 53.5 80.3  
127 8.7 6.6 10.0



#48  
Methyl methacrylate  
Concen: 48.408 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 41 Resp: 74946  
Ion Ratio Lower Upper  
41 100  
69 83.2 67.3 100.9  
39 62.6 50.2 75.2





#49

1,4-Dioxane

Concen: 962.433 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

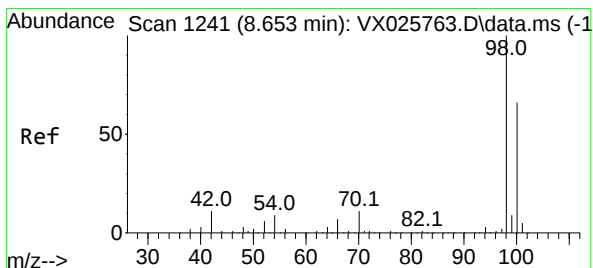
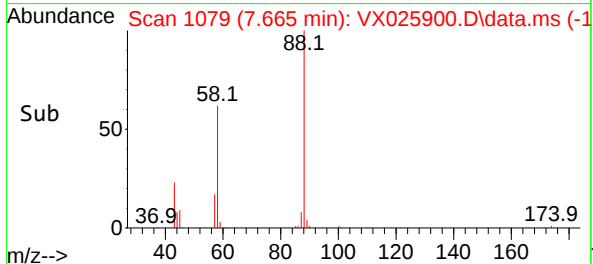
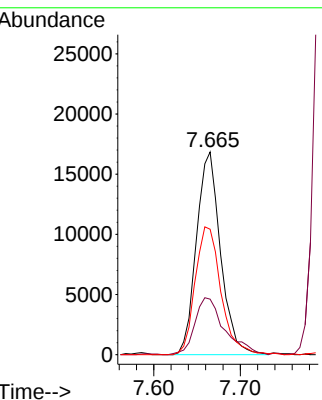
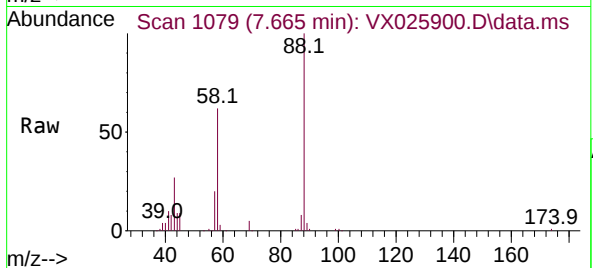
Tgt Ion: 88 Resp: 32530

Ion Ratio Lower Upper

88 100

43 34.5 25.3 37.9

58 67.7 51.8 77.6



#50

Toluene-d8

Concen: 46.484 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025900.D

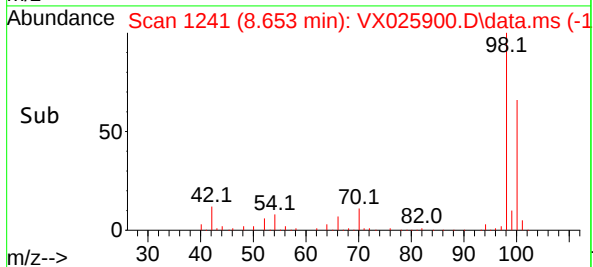
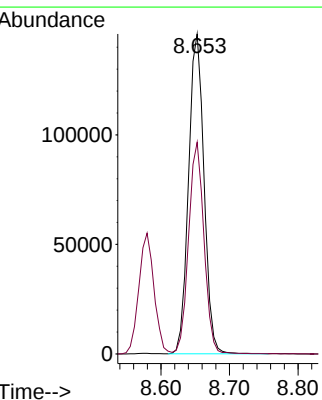
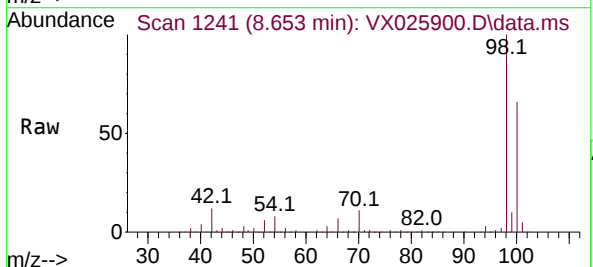
Acq: 17 Dec 2021 21:00

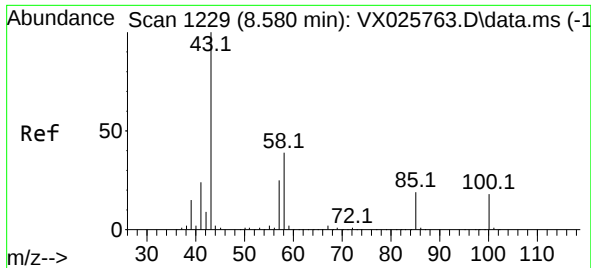
Tgt Ion: 98 Resp: 229391

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

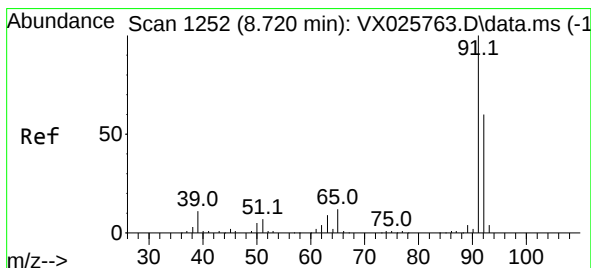
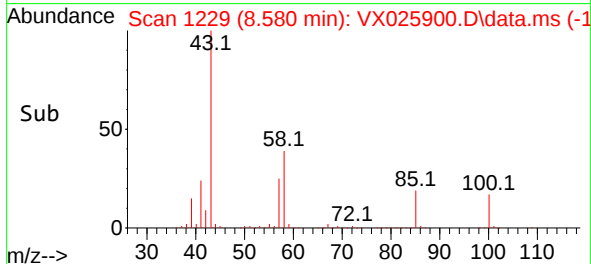
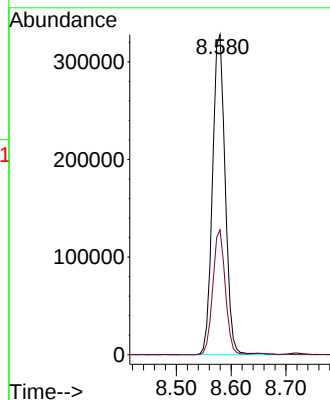
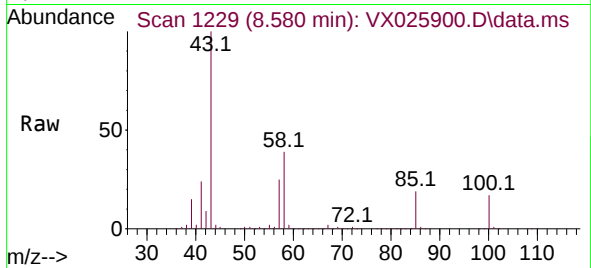




#51  
4-Methyl-2-Pentanone  
Concen: 244.005 ug/l  
RT: 8.580 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

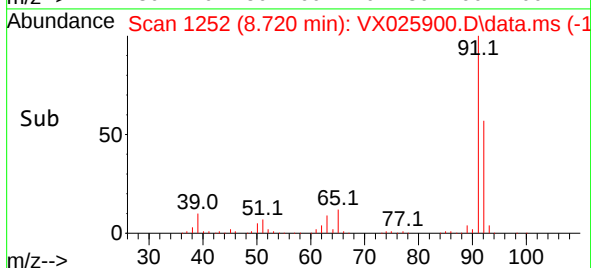
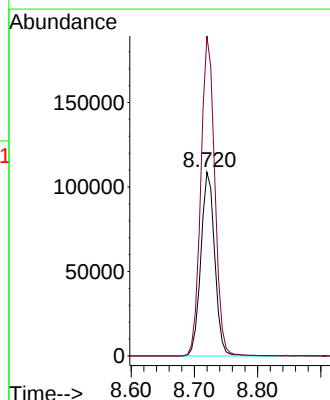
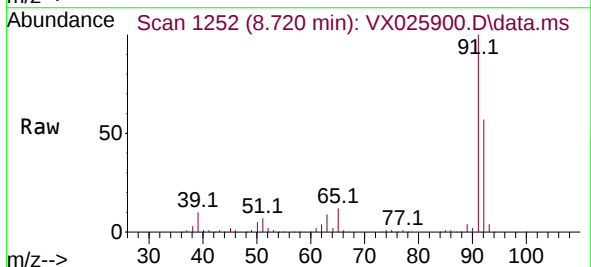
Instrument :  
MSVOA\_X  
ClientSampleId :

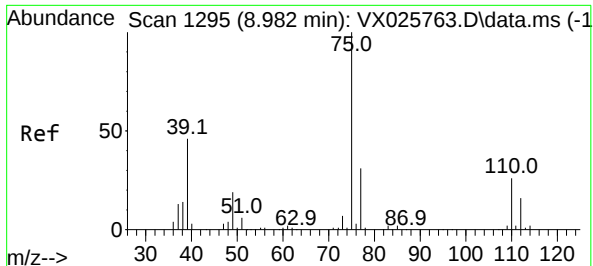
Tgt Ion: 43 Resp: 525152  
Ion Ratio Lower Upper  
43 100  
58 38.3 30.8 46.2



#52  
Toluene  
Concen: 47.640 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 92 Resp: 166314  
Ion Ratio Lower Upper  
92 100  
91 175.5 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 42.838 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

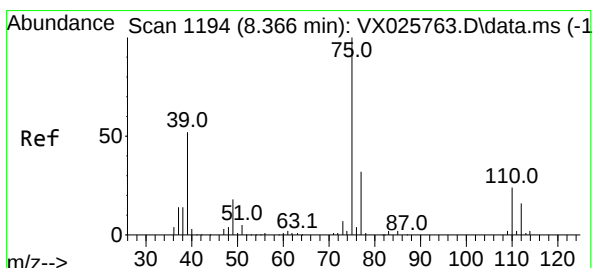
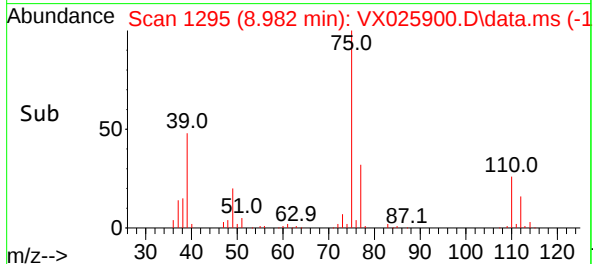
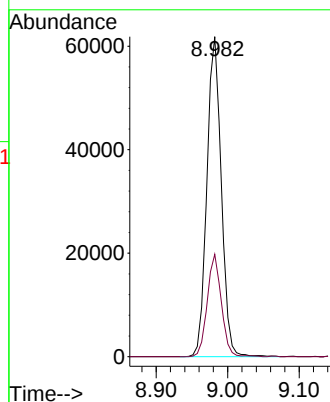
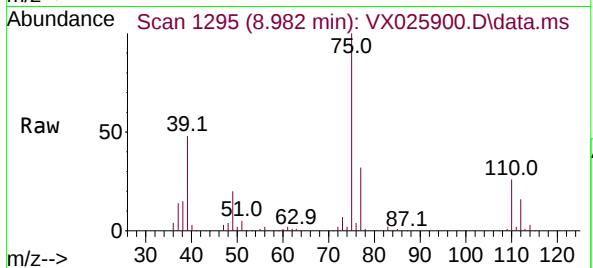
ClientSampleId :

Tgt Ion: 75 Resp: 86522

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 44.361 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

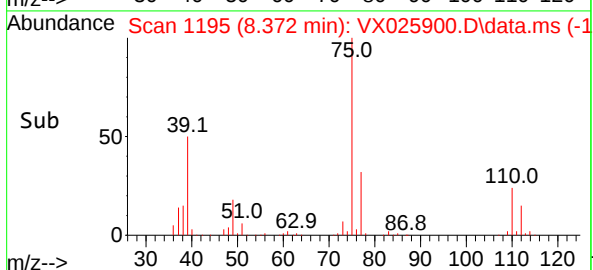
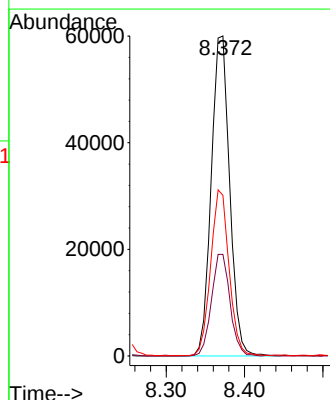
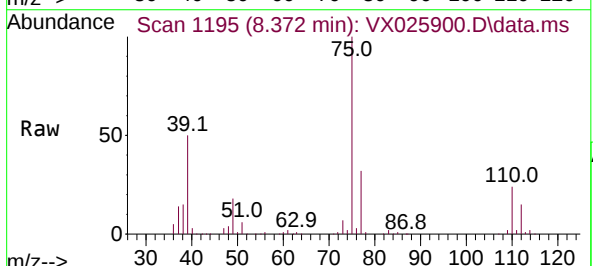
Tgt Ion: 75 Resp: 98037

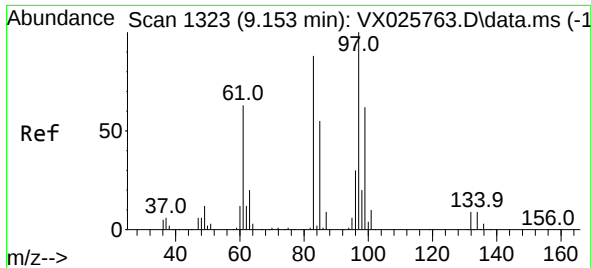
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 50.0 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 46.037 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

Tgt Ion: 97 Resp: 68923

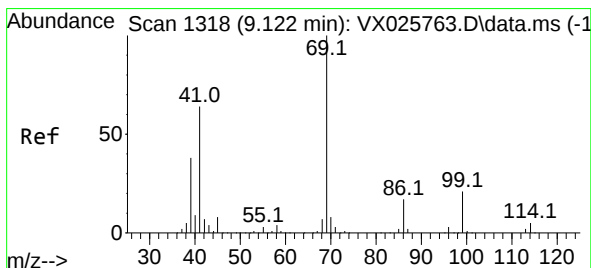
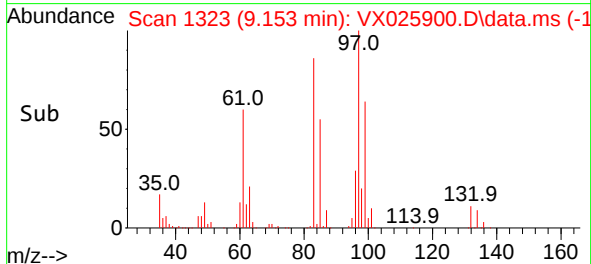
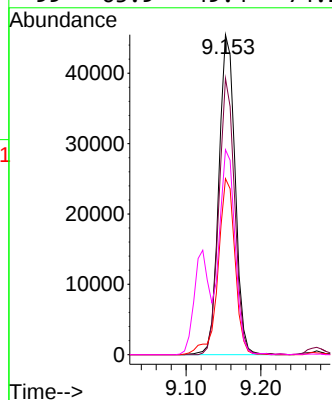
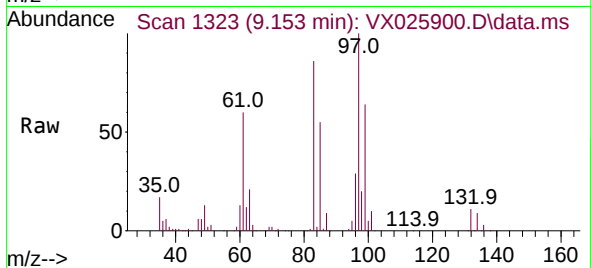
Ion Ratio Lower Upper

97 100

83 86.4 70.5 105.7

85 55.0 43.8 65.6

99 63.9 49.4 74.2



#56

Ethyl methacrylate

Concen: 48.893 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

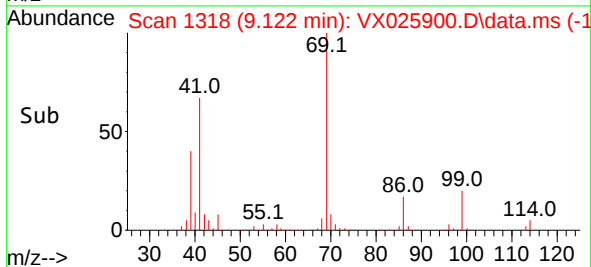
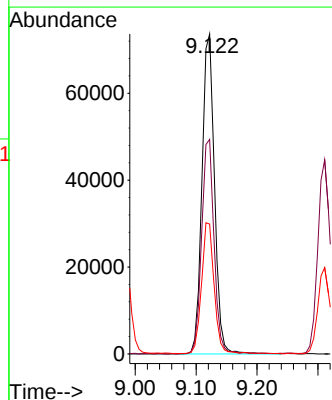
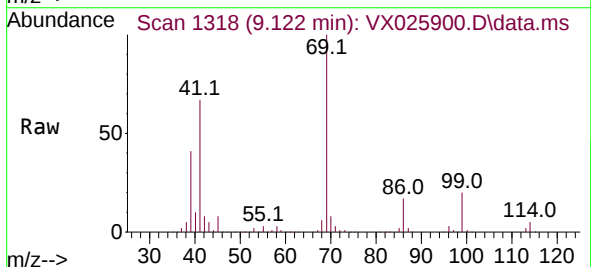
Tgt Ion: 69 Resp: 105123

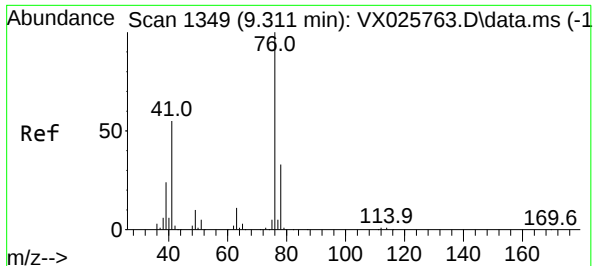
Ion Ratio Lower Upper

69 100

41 67.2 52.8 79.2

39 40.7 32.5 48.7





#57

1,3-Dichloropropane

Concen: 46.392 ug/l

RT: 9.311 min Scan# 113925

Delta R.T. -0.000 min

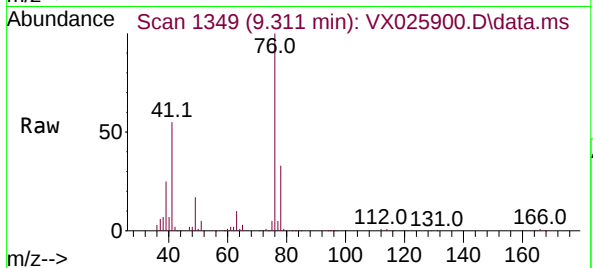
Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

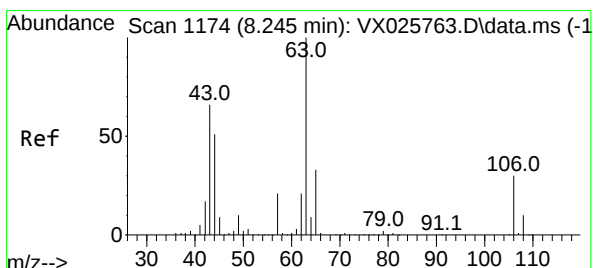
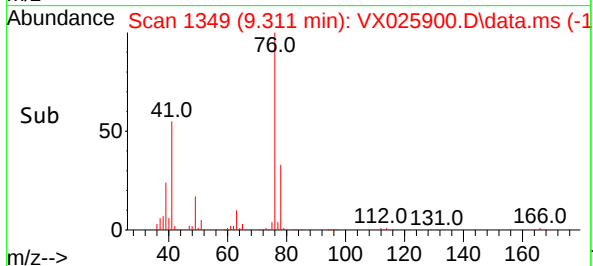
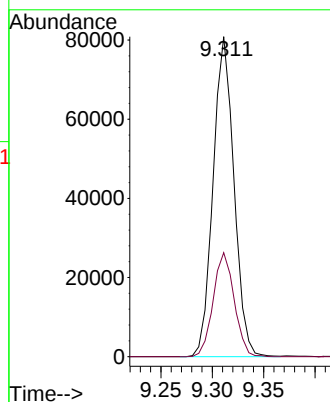


Tgt Ion: 76 Resp: 113925

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 256.859 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025900.D

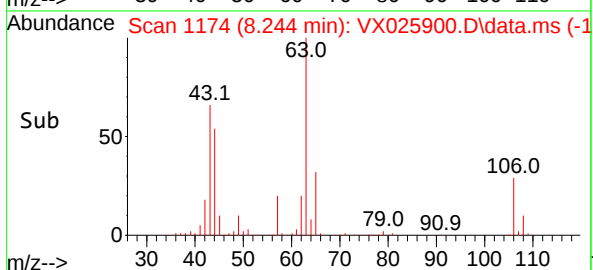
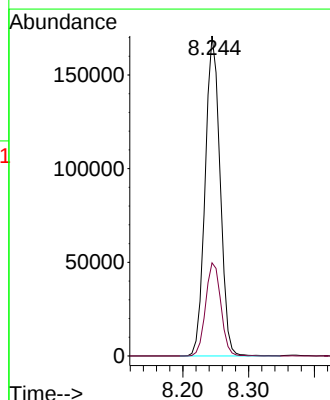
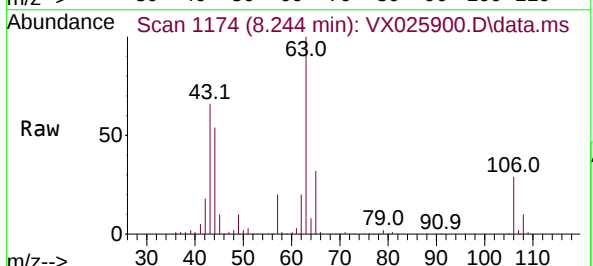
Acq: 17 Dec 2021 21:00

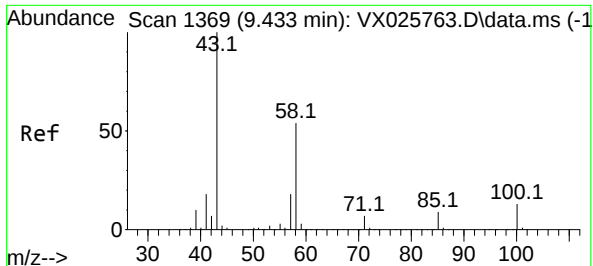
Tgt Ion: 63 Resp: 270231

Ion Ratio Lower Upper

63 100

106 29.6 24.4 36.6

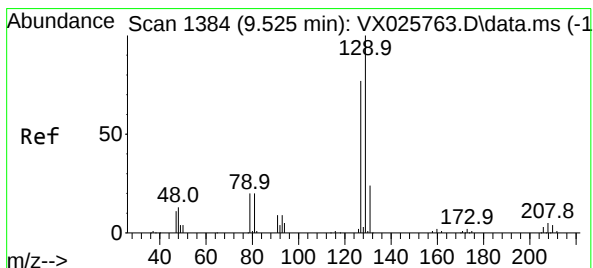
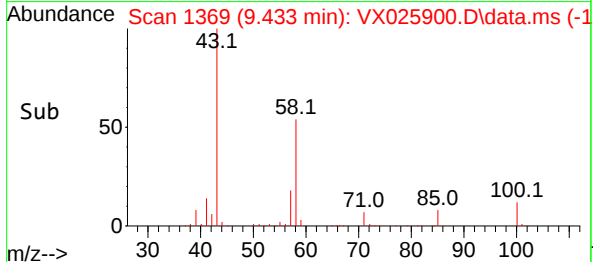
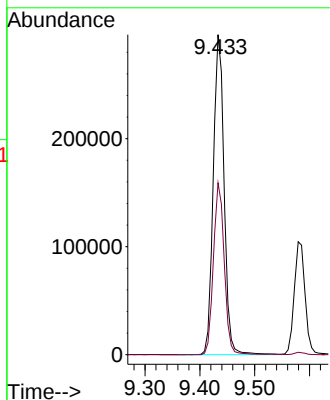
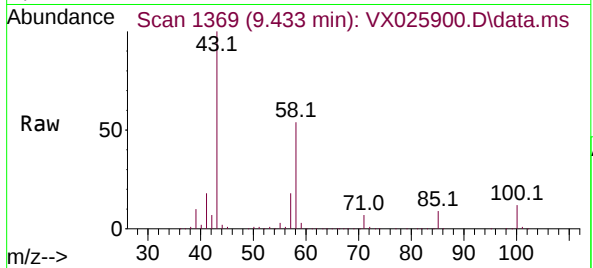




#59  
2-Hexanone  
Concen: 249.266 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

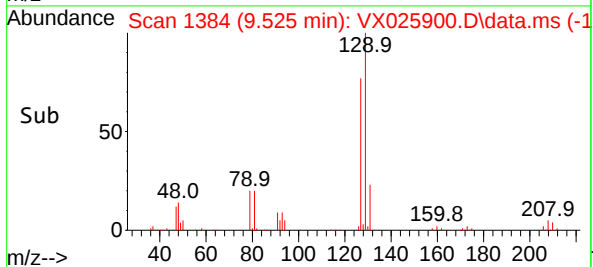
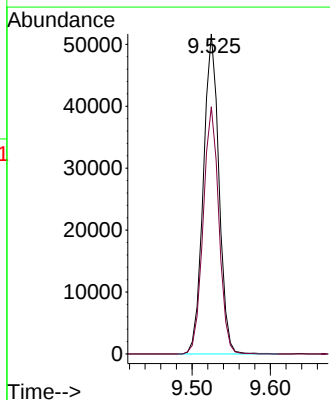
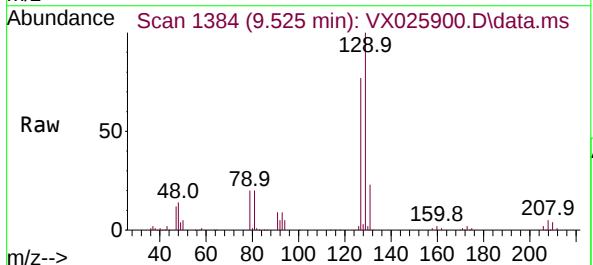
Instrument :  
MSVOA\_X  
ClientSampleId :

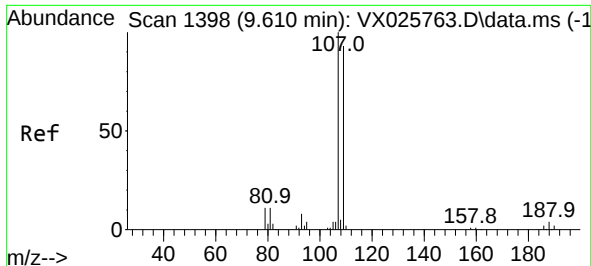
Tgt Ion: 43 Resp: 406476  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.9 80.6



#60  
Dibromochloromethane  
Concen: 41.975 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 129 Resp: 71323  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.6 115.7

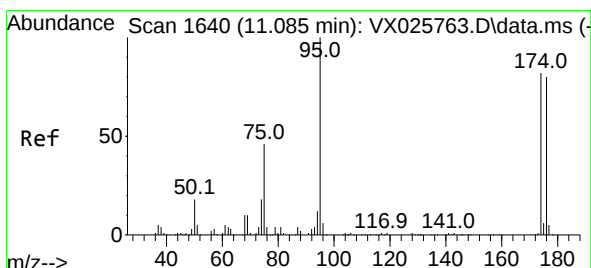
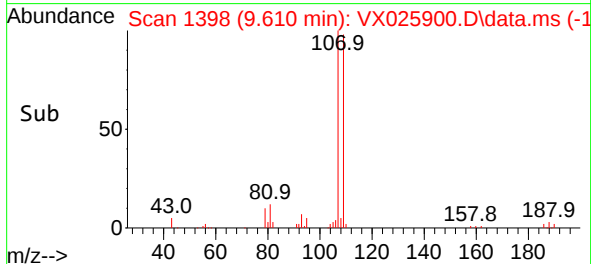
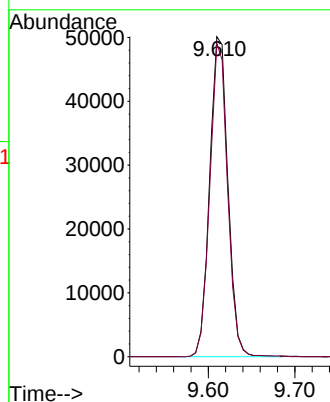
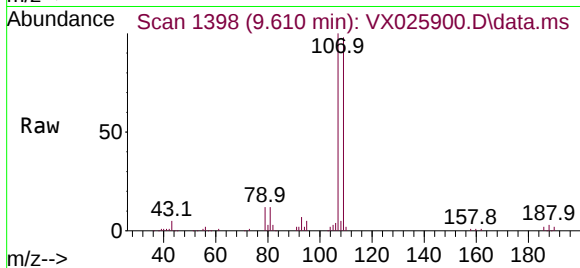




#61  
1,2-Dibromoethane  
Concen: 45.221 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

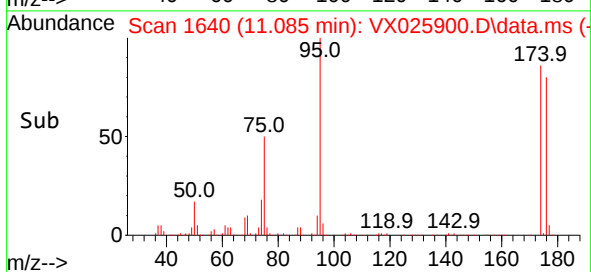
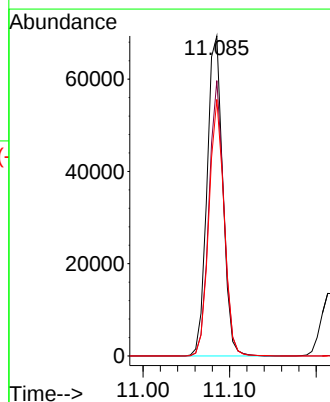
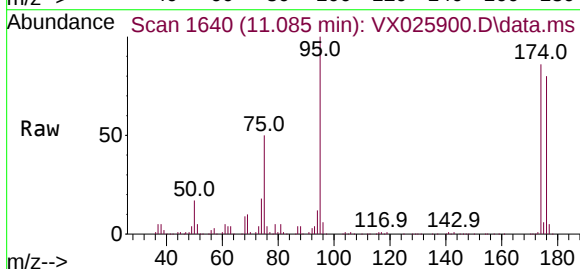
Instrument :  
MSVOA\_X  
ClientSampleId :

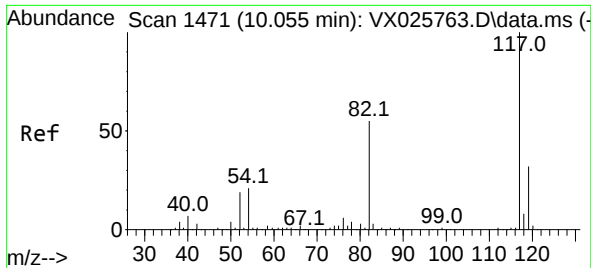
Tgt Ion:107 Resp: 73407  
Ion Ratio Lower Upper  
107 100  
109 95.2 75.1 112.7



#62  
4-Bromofluorobenzene  
Concen: 46.669 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 95 Resp: 87484  
Ion Ratio Lower Upper  
95 100  
174 81.5 0.0 157.4  
176 77.6 0.0 154.6

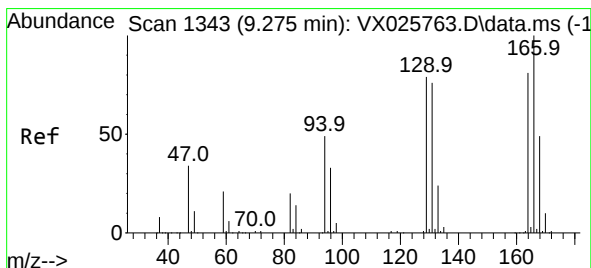
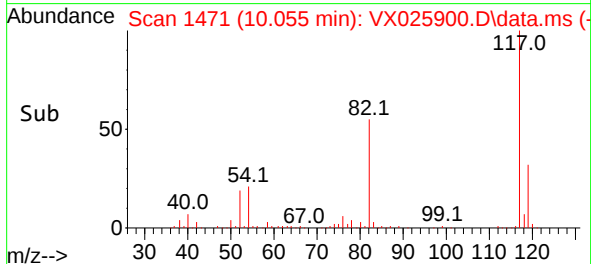
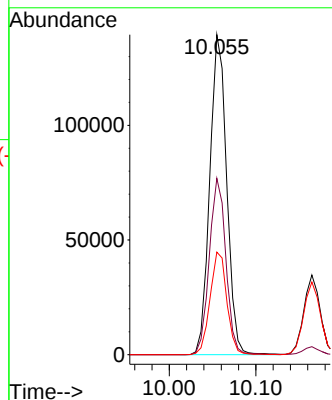
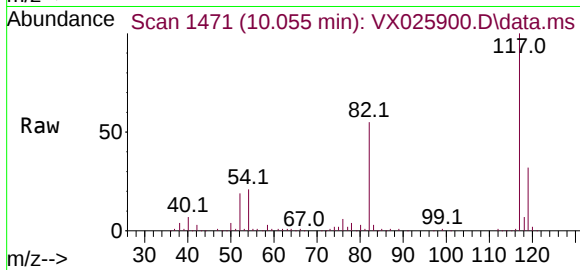




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

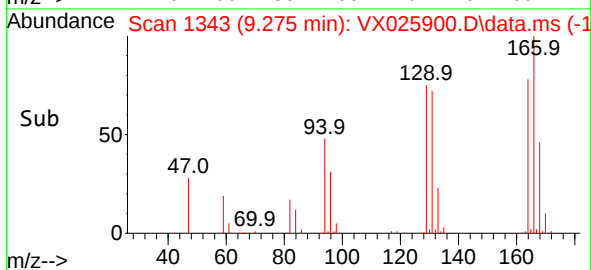
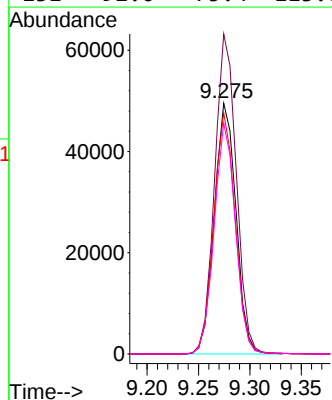
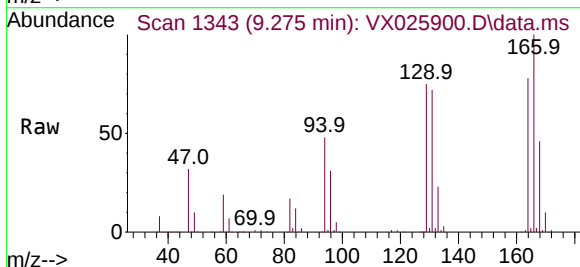
Instrument :  
MSVOA\_X  
ClientSampleId :

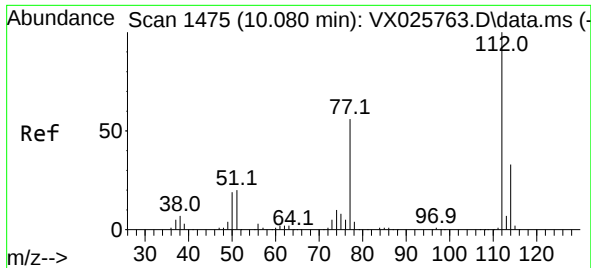
Tgt Ion:117 Resp: 189199  
Ion Ratio Lower Upper  
117 100  
82 55.1 43.8 65.6  
119 32.0 25.2 37.8



#64  
Tetrachloroethene  
Concen: 48.278 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion:164 Resp: 72860  
Ion Ratio Lower Upper  
164 100  
166 127.6 99.4 149.0  
129 96.1 78.6 118.0  
131 92.0 75.4 113.0

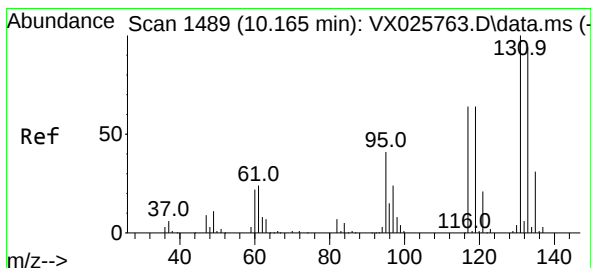
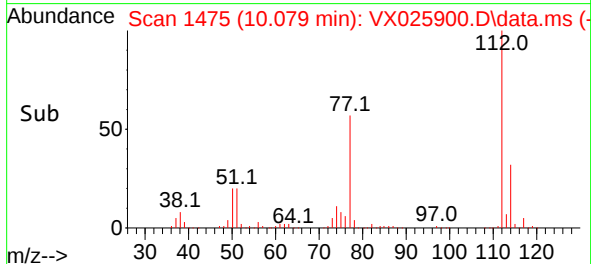
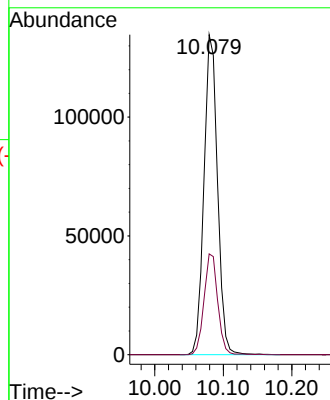
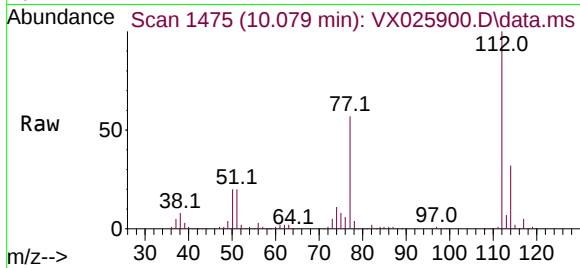




#65  
Chlorobenzene  
Concen: 47.002 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

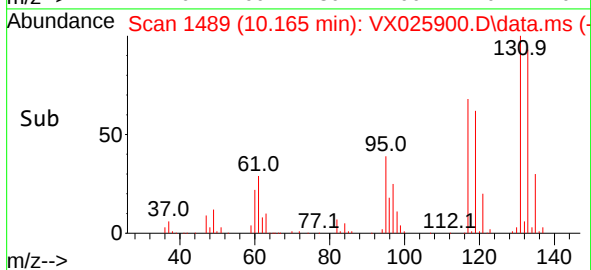
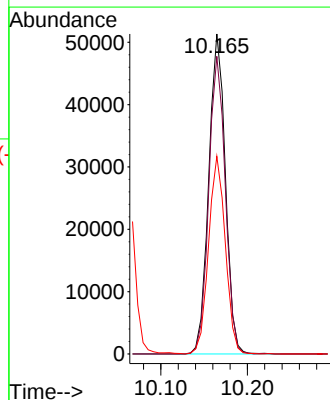
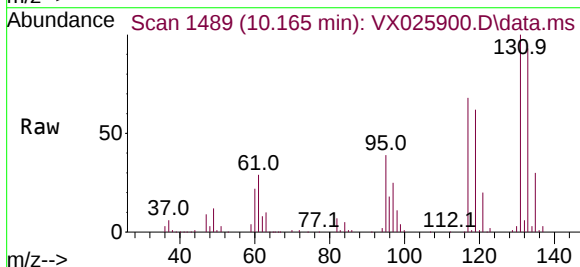
Instrument :  
MSVOA\_X  
ClientSampleId :

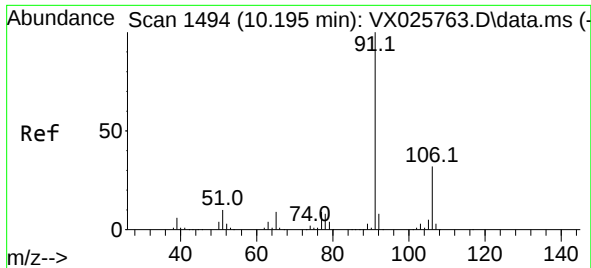
Tgt Ion:112 Resp: 185366  
Ion Ratio Lower Upper  
112 100  
114 31.5 26.6 39.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 44.519 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion:131 Resp: 68562  
Ion Ratio Lower Upper  
131 100  
133 92.3 47.1 141.3  
119 62.2 31.9 95.9

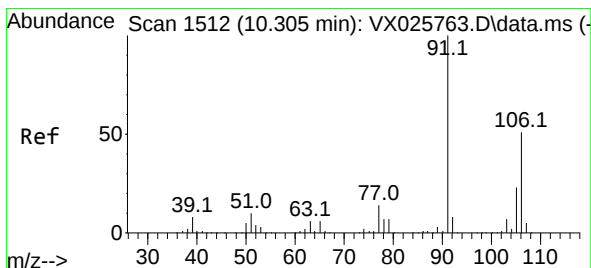
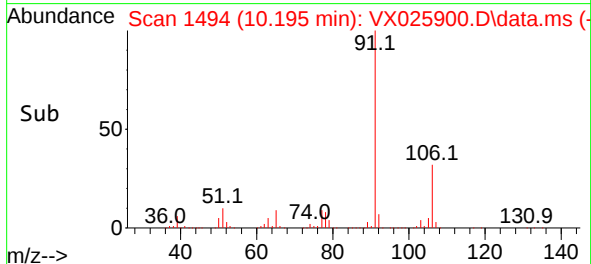
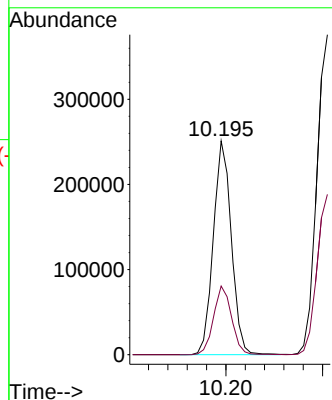
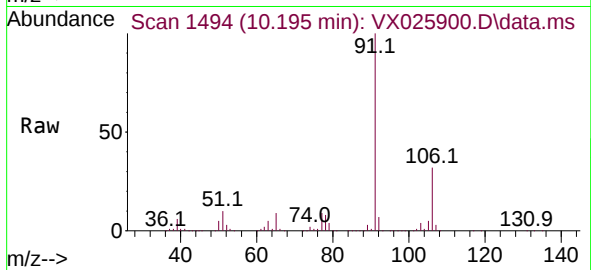




#67  
Ethyl Benzene  
Concen: 48.790 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

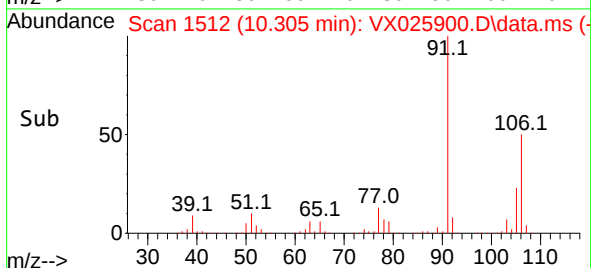
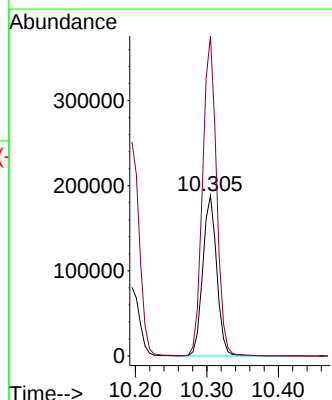
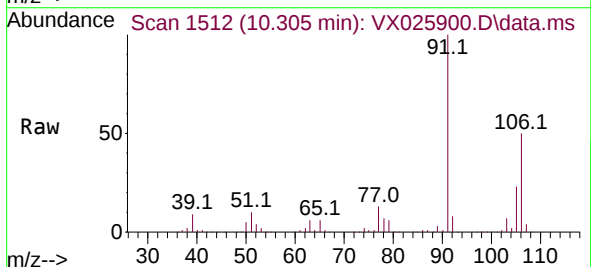
Instrument :  
MSVOA\_X  
ClientSampleId :

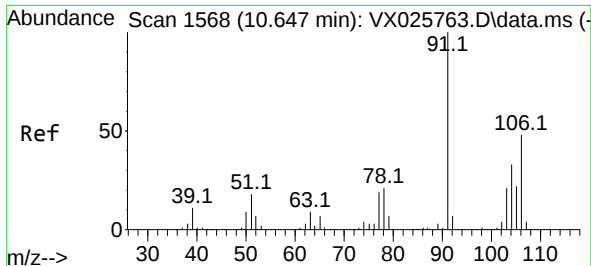
Tgt Ion: 91 Resp: 325388  
Ion Ratio Lower Upper  
91 100  
106 32.1 25.7 38.5



#68  
m/p-Xylenes  
Concen: 98.412 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 106 Resp: 255388  
Ion Ratio Lower Upper  
106 100  
91 199.4 158.6 238.0

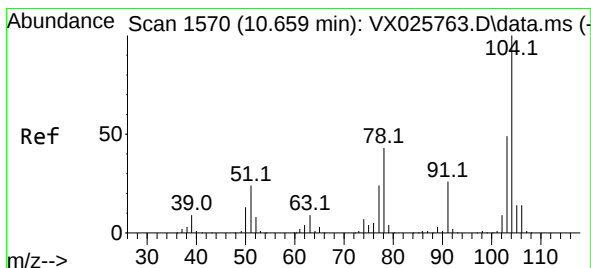
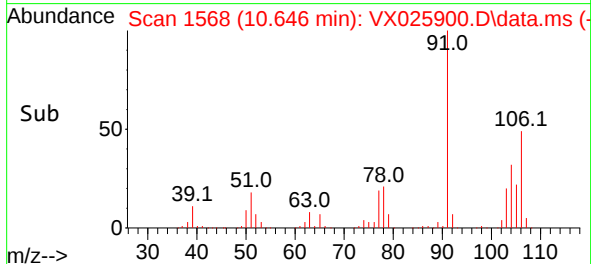
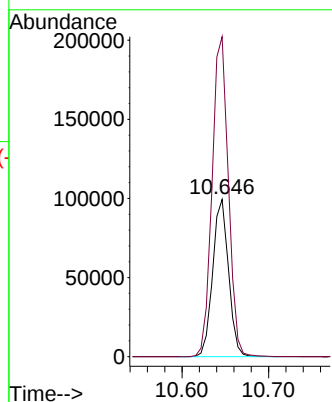
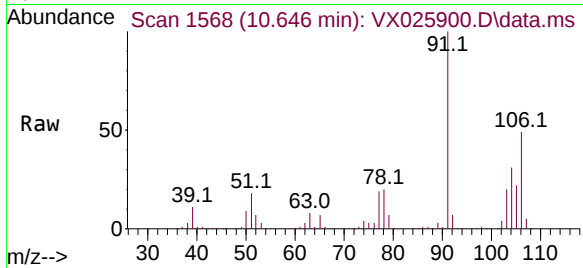




#69  
o-Xylene  
Concen: 49.500 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

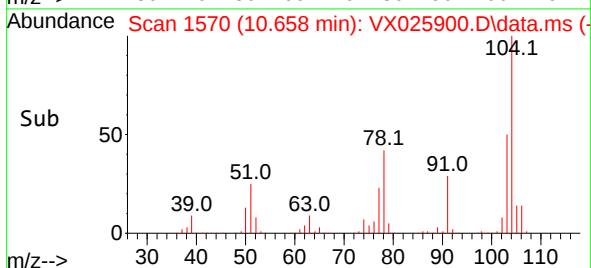
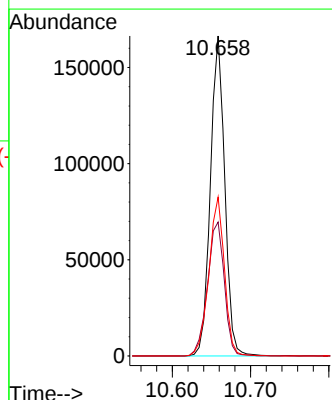
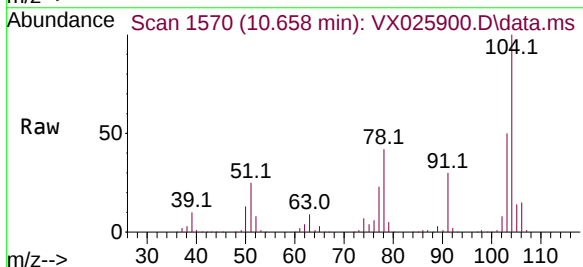
Instrument :  
MSVOA\_X  
ClientSampleId :

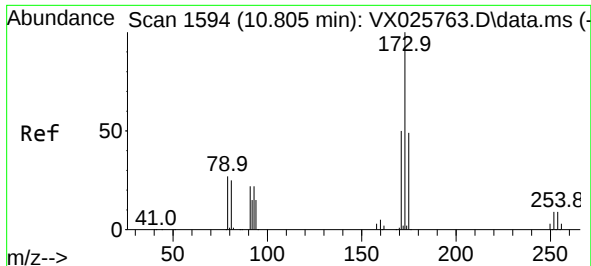
Tgt Ion:106 Resp: 126369  
Ion Ratio Lower Upper  
106 100  
91 209.0 105.5 316.4



#70  
Styrene  
Concen: 49.809 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion:104 Resp: 211597  
Ion Ratio Lower Upper  
104 100  
78 49.1 39.8 59.6  
103 54.0 43.0 64.6

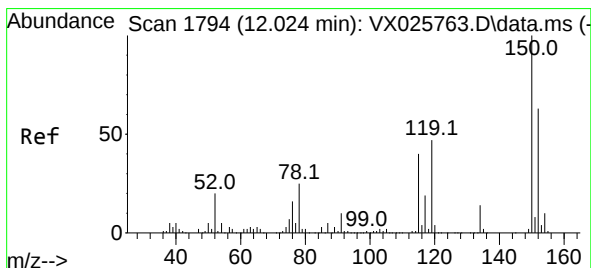
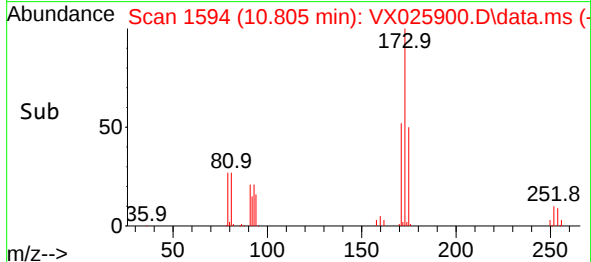
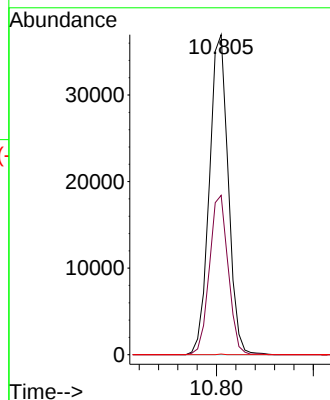
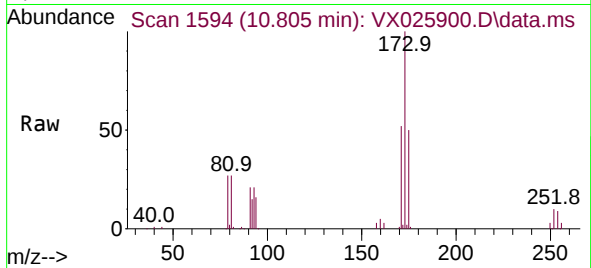




#71  
Bromoform  
Concen: 39.498 ug/l  
RT: 10.805 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

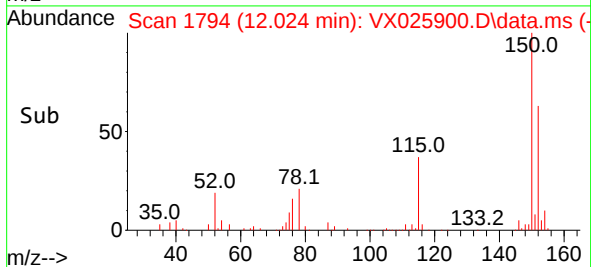
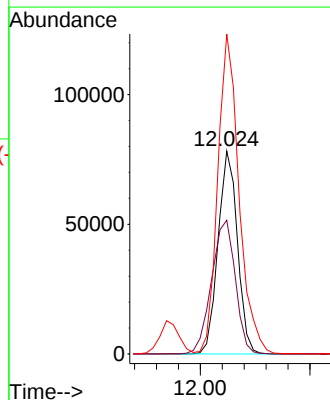
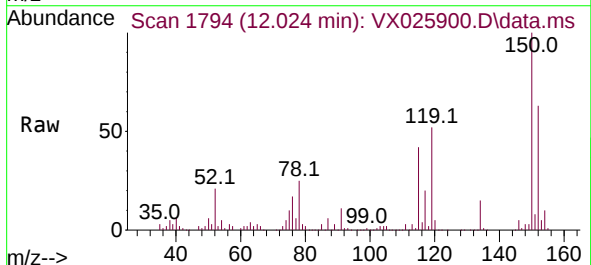
Instrument :  
MSVOA\_X  
ClientSampleId :

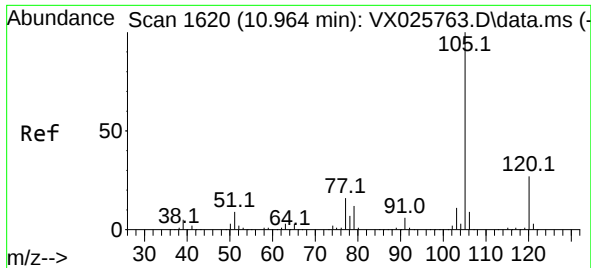
Tgt Ion:173 Resp: 50109  
Ion Ratio Lower Upper  
173 100  
175 49.5 24.4 73.4  
254 0.1 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion:152 Resp: 95946  
Ion Ratio Lower Upper  
152 100  
115 81.0 41.3 123.9  
150 173.3 0.0 351.8

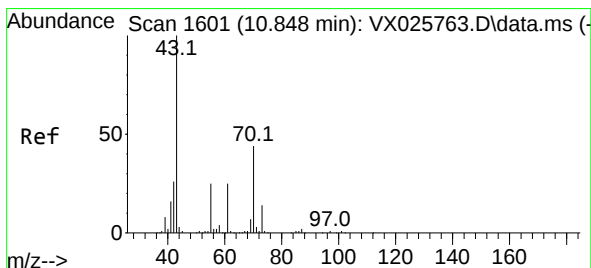
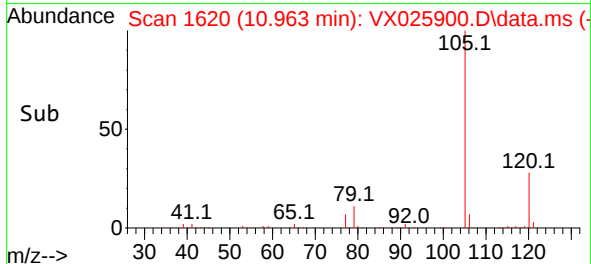
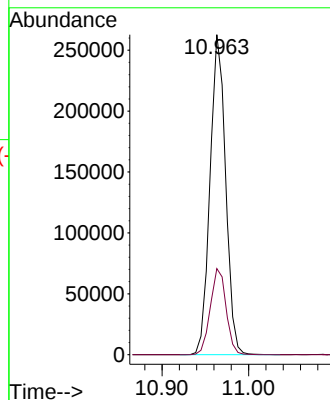
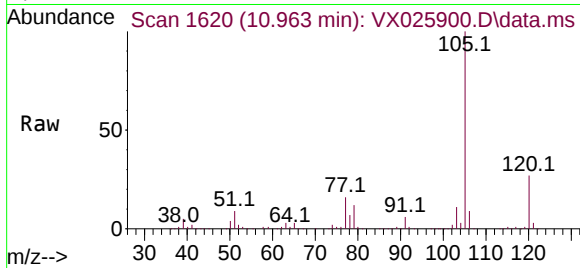




#73  
Isopropylbenzene  
Concen: 47.153 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

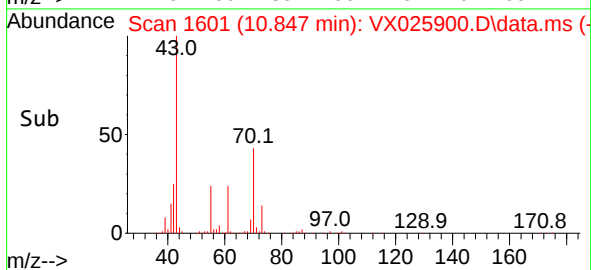
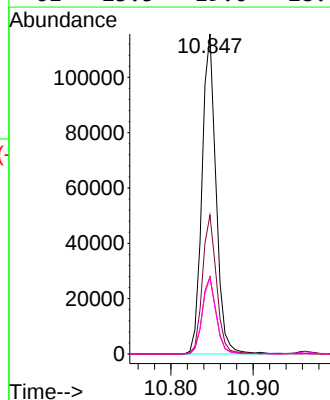
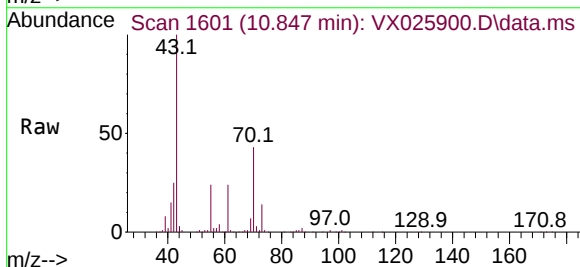
Instrument :  
MSVOA\_X  
ClientSampleId :

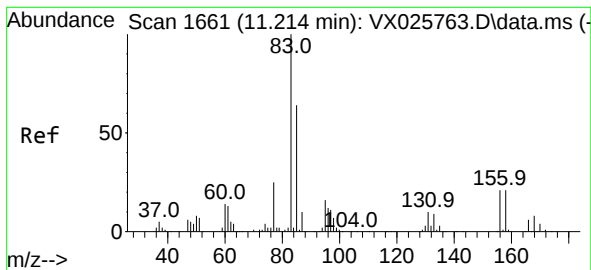
Tgt Ion:105 Resp: 328342  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.6 40.7



#74  
N-ethyl acetate  
Concen: 48.967 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 43 Resp: 137147  
Ion Ratio Lower Upper  
43 100  
70 43.4 34.1 51.1  
55 24.3 19.2 28.8  
61 23.5 19.0 28.4

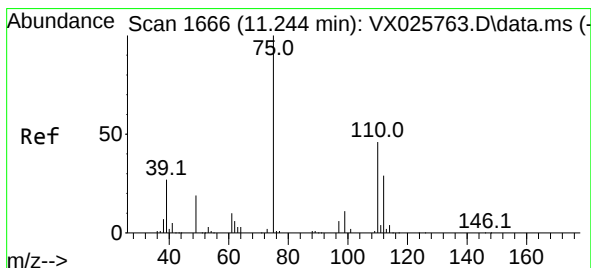
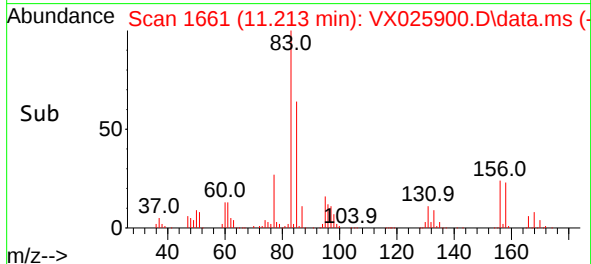
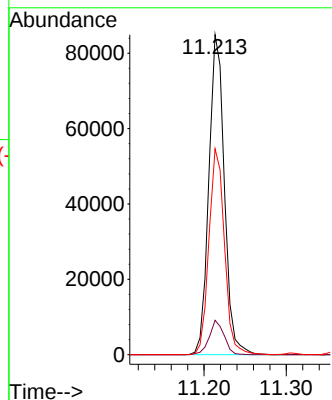
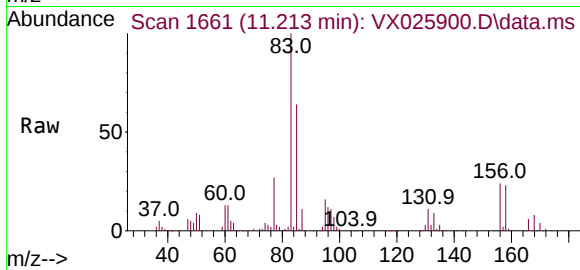




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 46.036 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

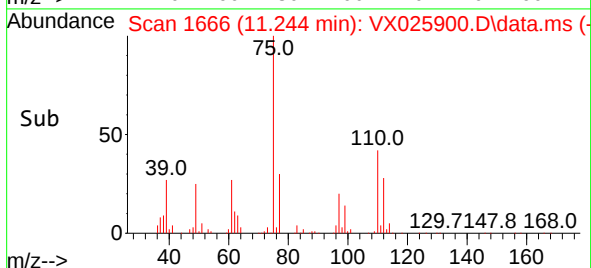
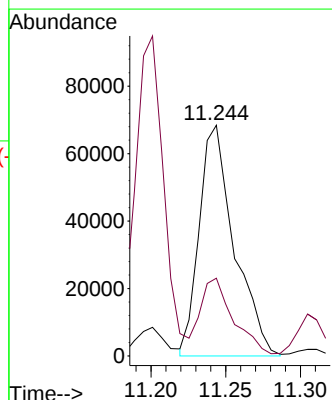
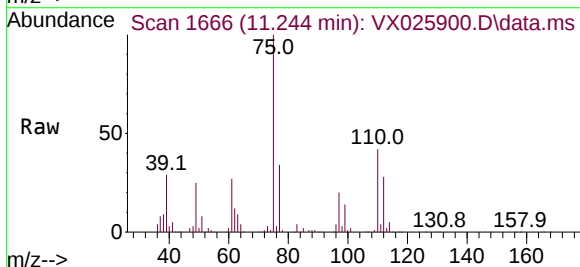
Instrument :  
 MSVOA\_X  
 ClientSampleId :

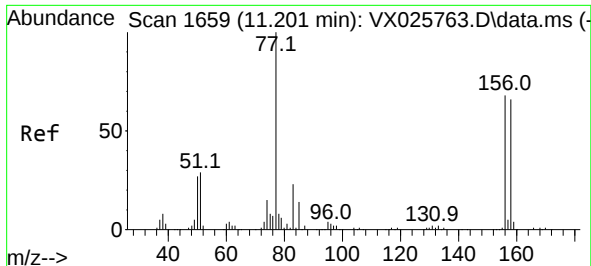
Tgt Ion: 83 Resp: 111728  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.1 15.3  
 85 64.3 31.6 95.0



#76  
 1,2,3-Trichloropropane  
 Concen: 50.799 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

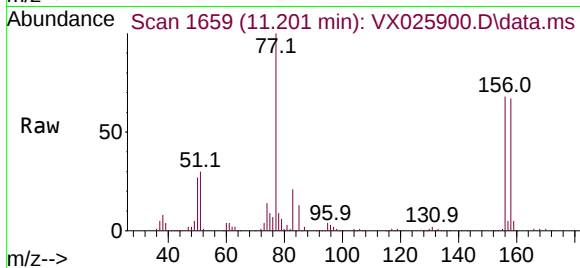
Tgt Ion: 75 Resp: 111671  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 19.0 57.0



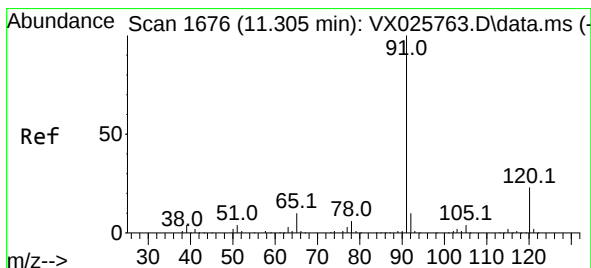
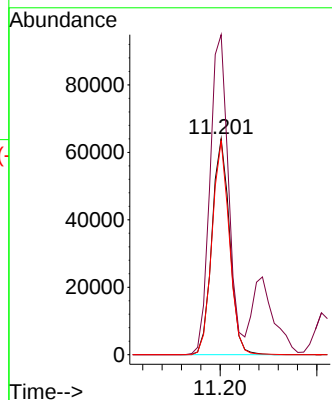
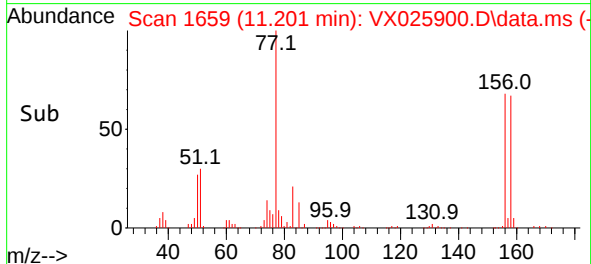


#77  
Bromobenzene  
Concen: 45.687 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

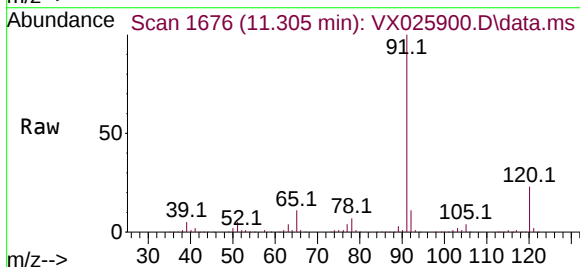
Instrument :  
MSVOA\_X  
ClientSampleId :



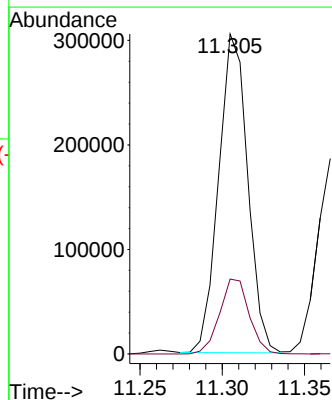
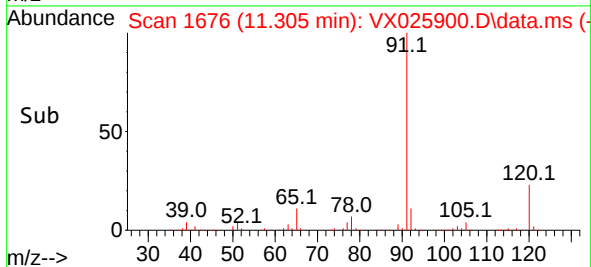
Tgt Ion:156 Resp: 81604  
Ion Ratio Lower Upper  
156 100  
77 155.1 78.2 234.6  
158 96.7 48.6 145.9

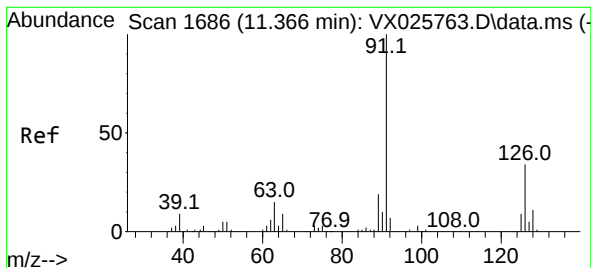


#78  
n-propylbenzene  
Concen: 47.630 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00



Tgt Ion: 91 Resp: 375152  
Ion Ratio Lower Upper  
91 100  
120 23.9 12.0 36.1

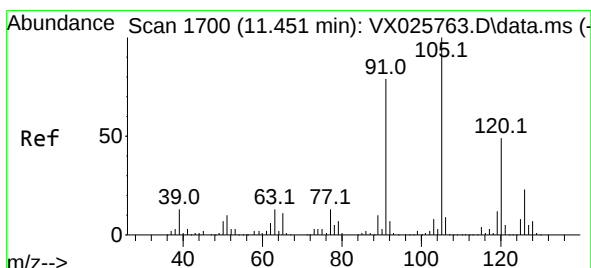
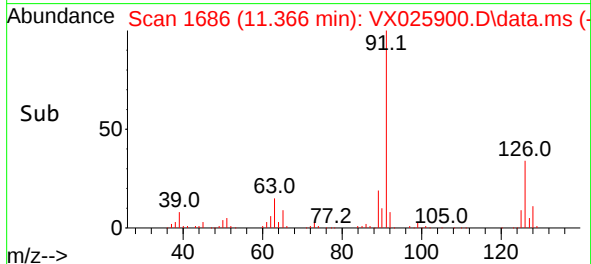
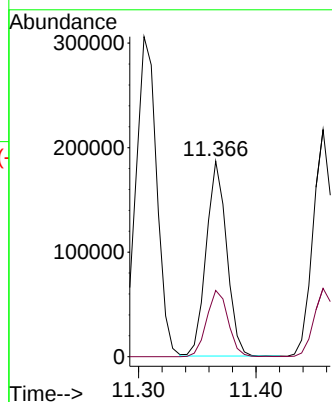
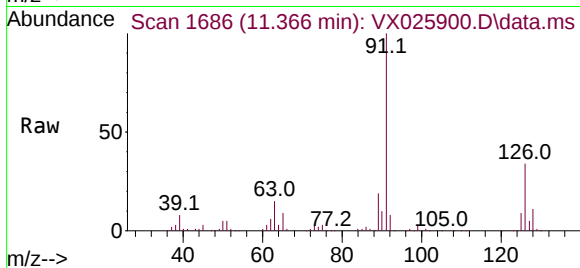




#79  
2-Chlorotoluene  
Concen: 45.093 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

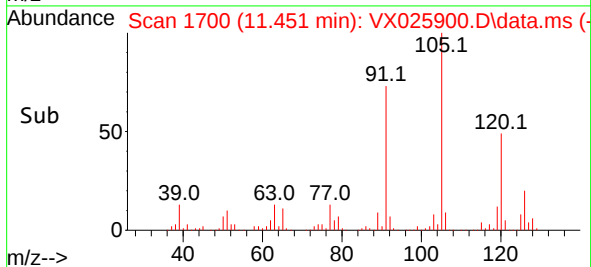
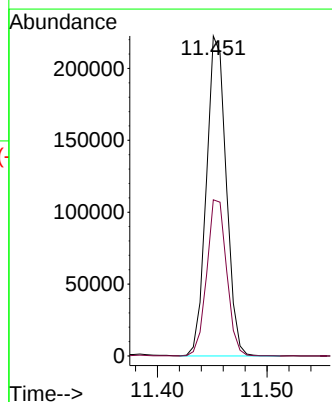
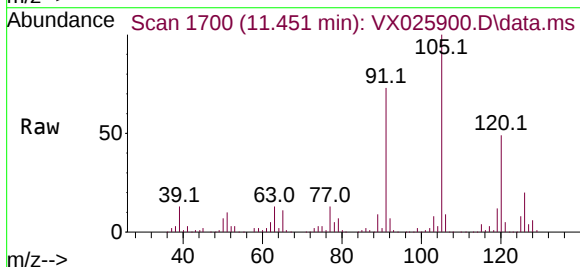
Instrument :  
MSVOA\_X  
ClientSampleId :

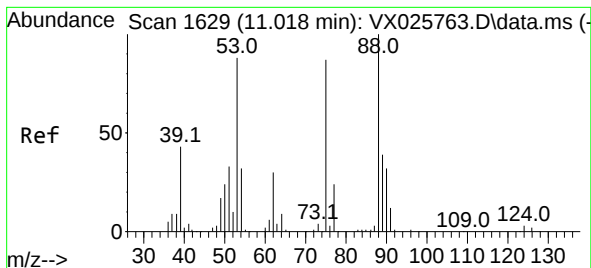
Tgt Ion: 91 Resp: 225855  
Ion Ratio Lower Upper  
91 100  
126 35.7 17.8 53.3



#80  
1,3,5-Trimethylbenzene  
Concen: 48.303 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 105 Resp: 278960  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.9 74.7

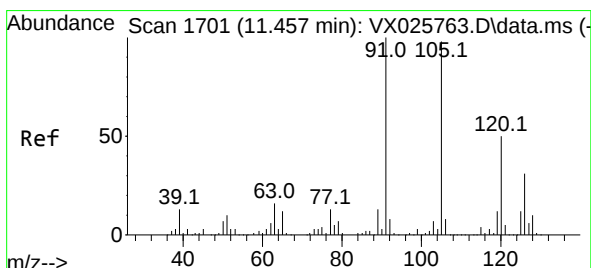
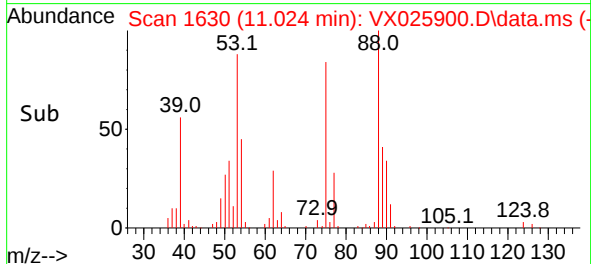
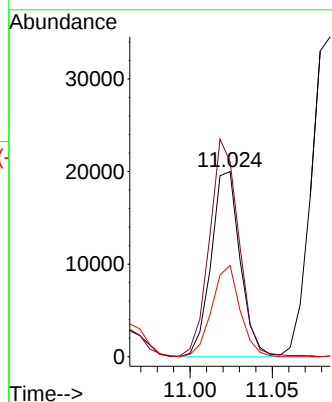
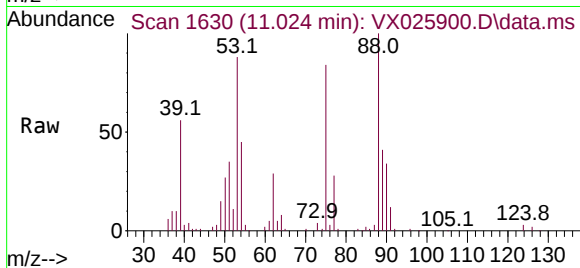




#81  
trans-1,4-Dichloro-2-butene  
Concen: 34.640 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

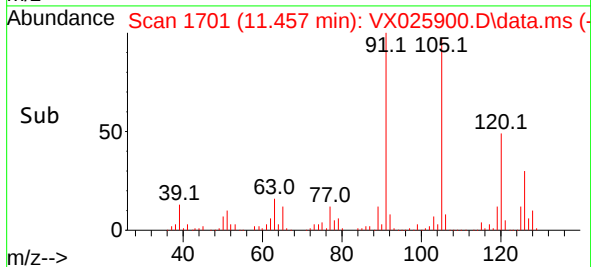
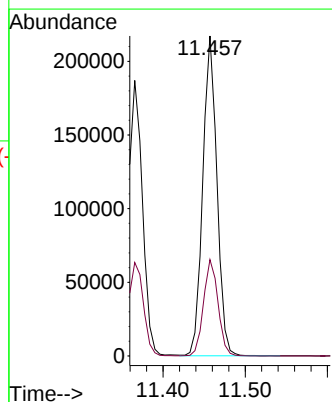
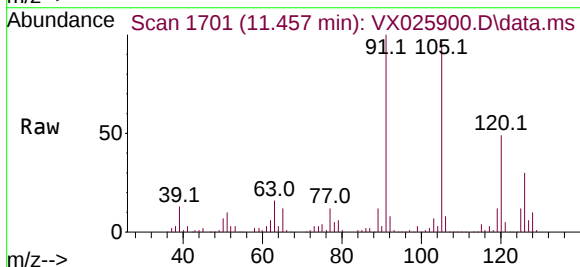
Instrument :  
MSVOA\_X  
ClientSampleId :

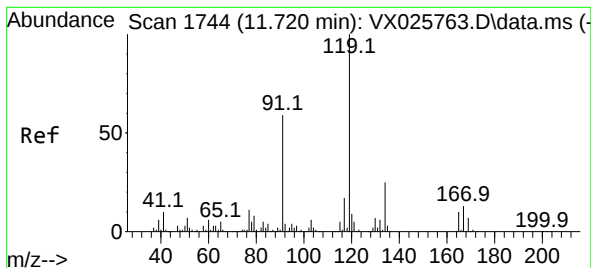
Tgt Ion: 75 Resp: 24562  
Ion Ratio Lower Upper  
75 100  
53 118.8 79.5 119.3  
89 47.8 38.3 57.5



#82  
4-Chlorotoluene  
Concen: 46.277 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX025900.D  
Acq: 17 Dec 2021 21:00

Tgt Ion: 91 Resp: 259554  
Ion Ratio Lower Upper  
91 100  
126 30.9 15.6 46.7





#83

tert-Butylbenzene

Concen: 48.767 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

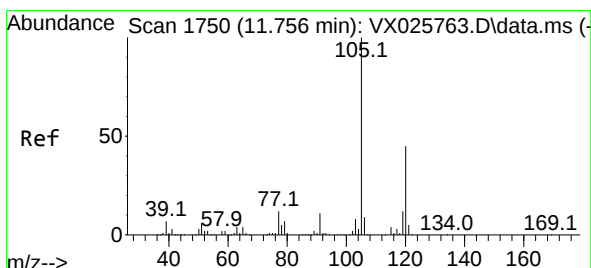
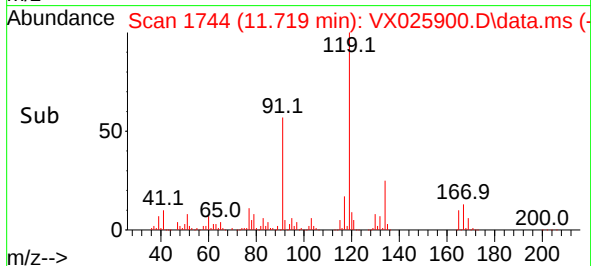
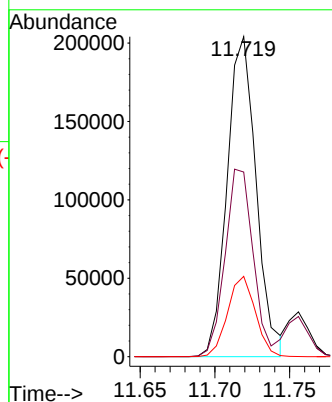
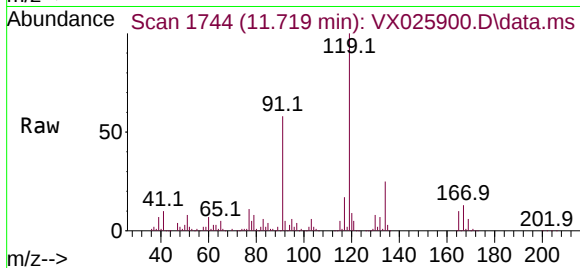
Tgt Ion:119 Resp: 276061

Ion Ratio Lower Upper

119 100

91 56.4 28.7 86.1

134 24.0 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 48.665 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025900.D

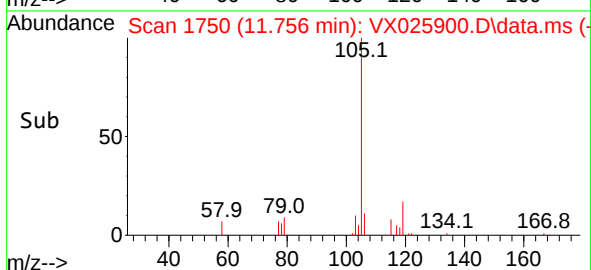
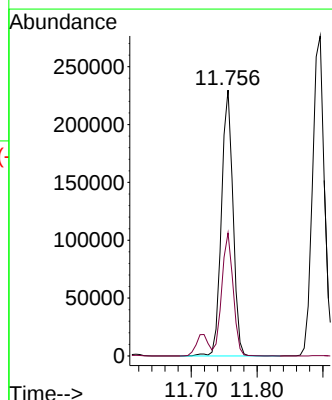
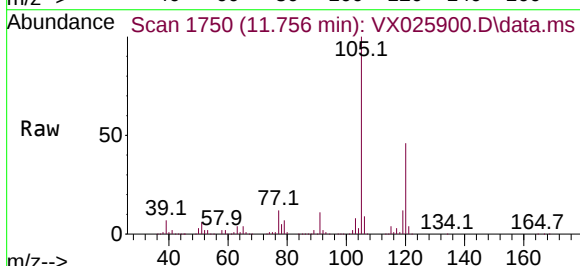
Acq: 17 Dec 2021 21:00

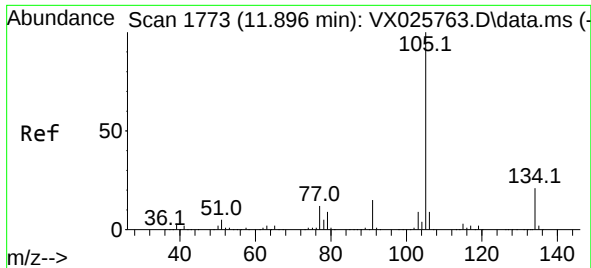
Tgt Ion:105 Resp: 280762

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.7

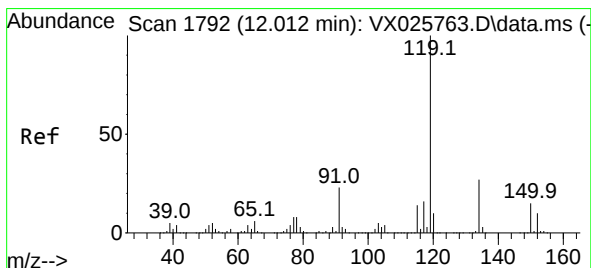
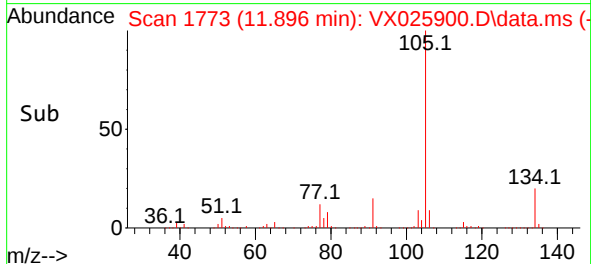
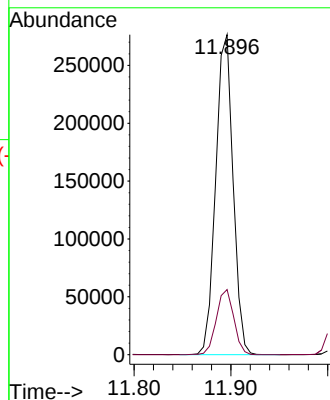
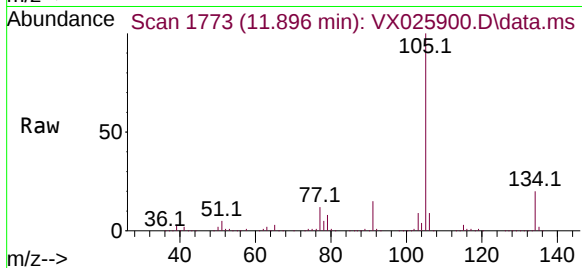




#85  
 sec-Butylbenzene  
 Concen: 50.619 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

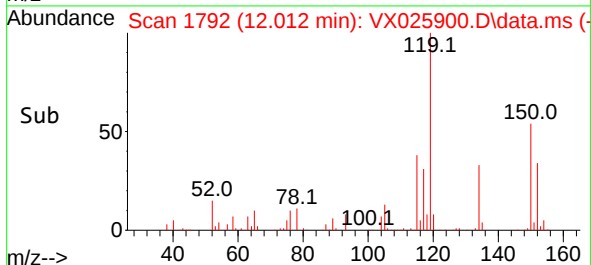
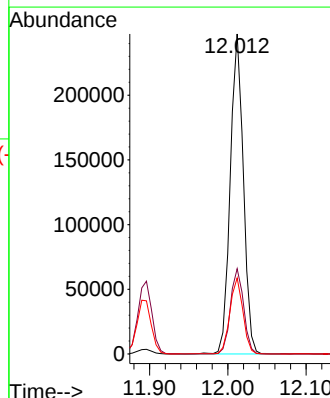
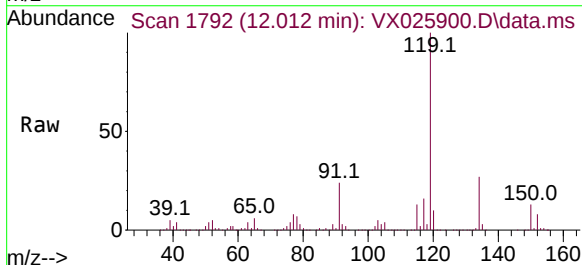
Instrument :  
 MSVOA\_X  
 ClientSampleId :

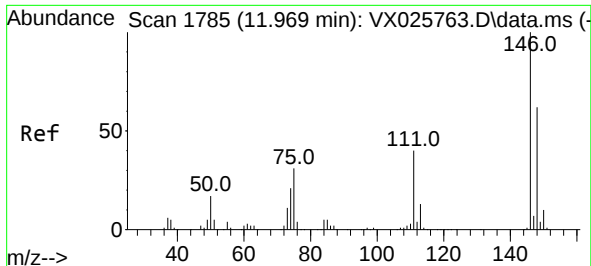
Tgt Ion:105 Resp: 344422  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 50.289 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

Tgt Ion:119 Resp: 287363  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.2 39.6  
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.942 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

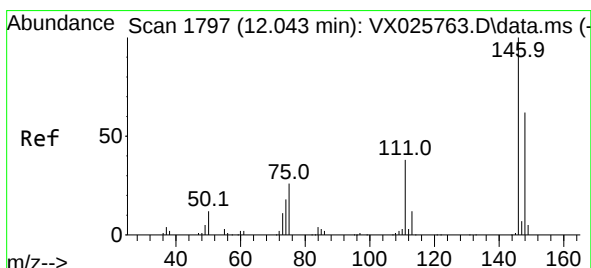
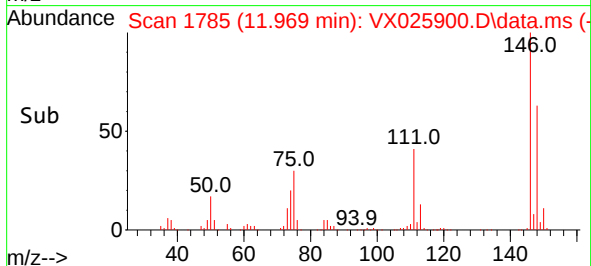
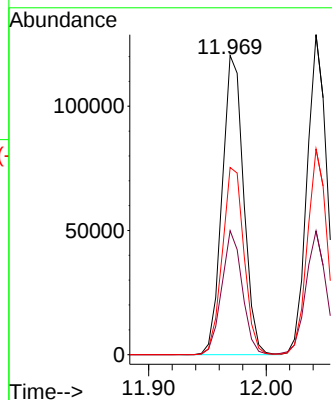
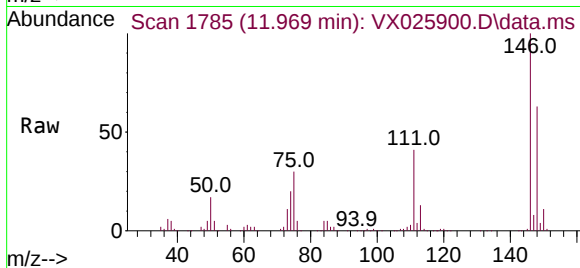
Tgt Ion:146 Resp: 152896

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 45.076 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

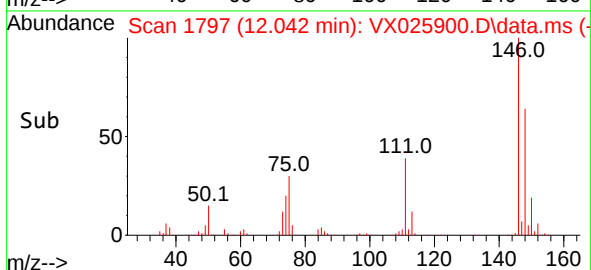
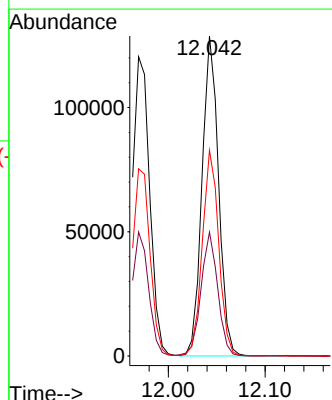
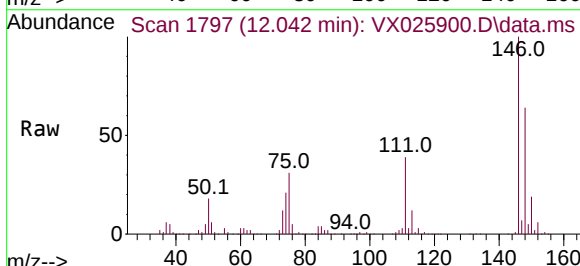
Tgt Ion:146 Resp: 153157

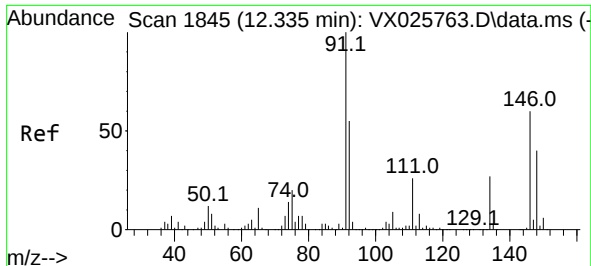
Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

148 63.9 31.9 95.7





#89

n-Butylbenzene

Concen: 50.886 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

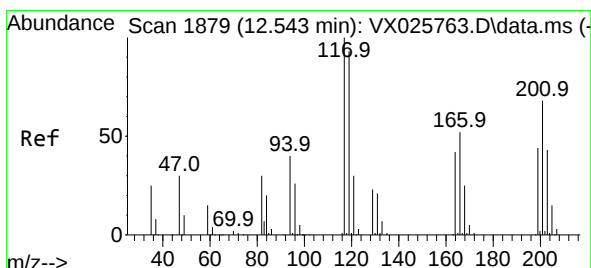
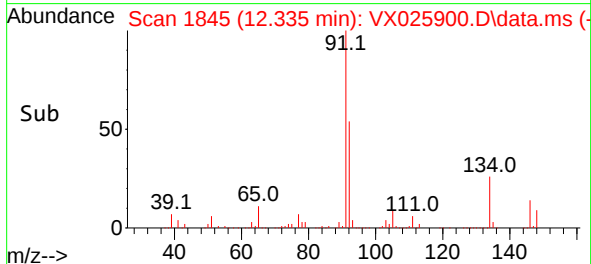
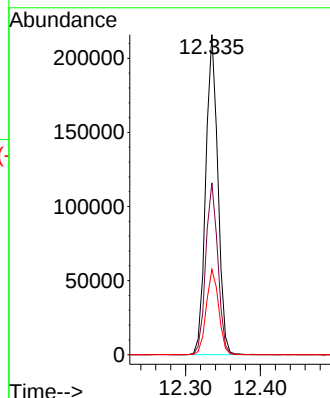
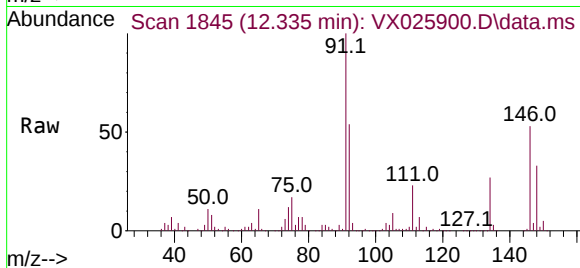
Tgt Ion: 91 Resp: 242550

Ion Ratio Lower Upper

91 100

92 53.8 27.3 81.8

134 27.2 13.5 40.4



#90

Hexachloroethane

Concen: 38.462 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025900.D

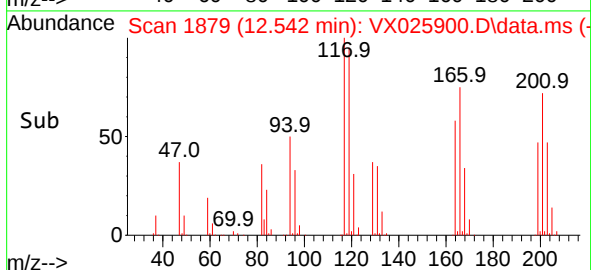
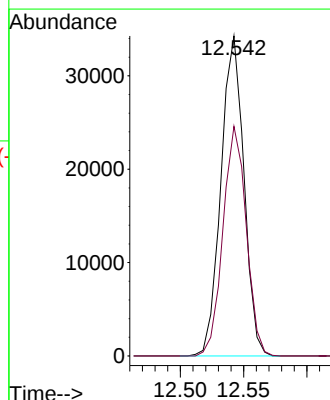
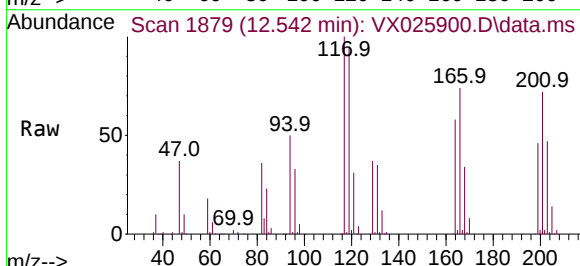
Acq: 17 Dec 2021 21:00

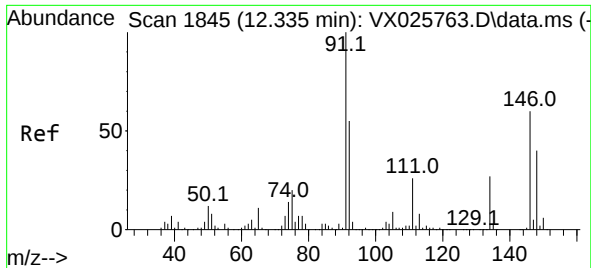
Tgt Ion: 117 Resp: 43194

Ion Ratio Lower Upper

117 100

201 72.7 35.4 106.3

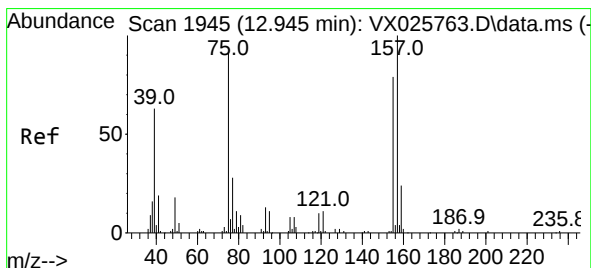
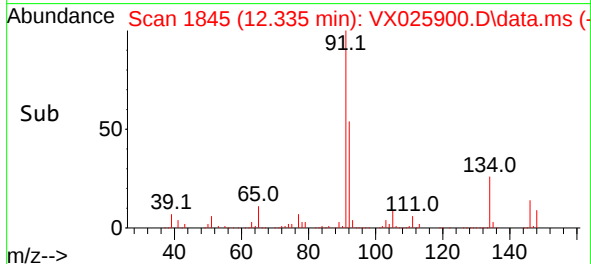
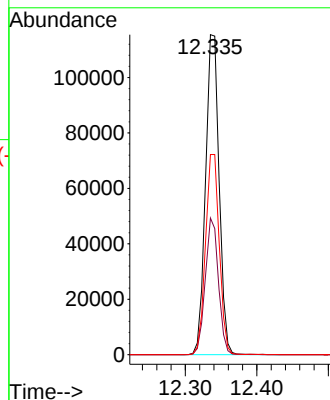
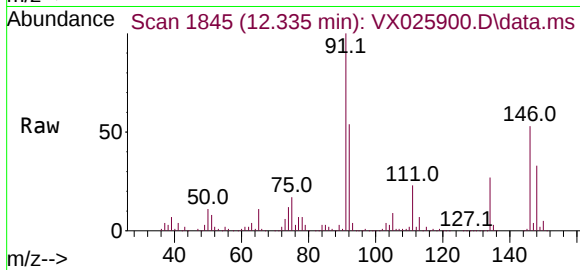




#91  
 1,2-Dichlorobenzene  
 Concen: 48.057 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

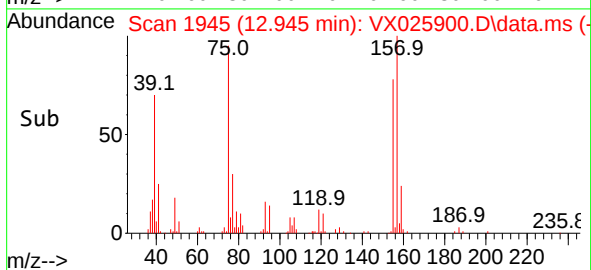
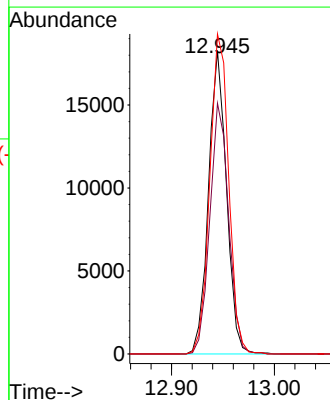
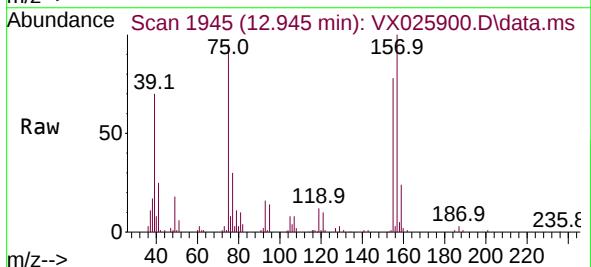
Instrument :  
 MSVOA\_X  
 ClientSampleId :

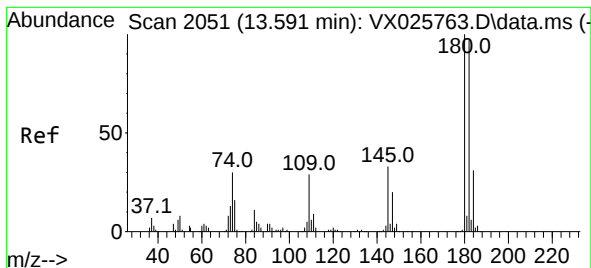
Tgt Ion:146 Resp: 152733  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.6 61.9  
 148 63.3 31.9 95.7



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 40.779 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX025900.D  
 Acq: 17 Dec 2021 21:00

Tgt Ion: 75 Resp: 22240  
 Ion Ratio Lower Upper  
 75 100  
 155 86.6 44.0 131.8  
 157 110.6 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 44.766 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

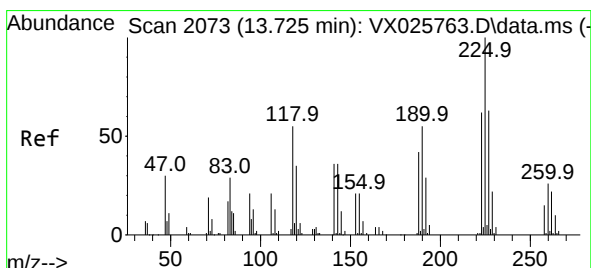
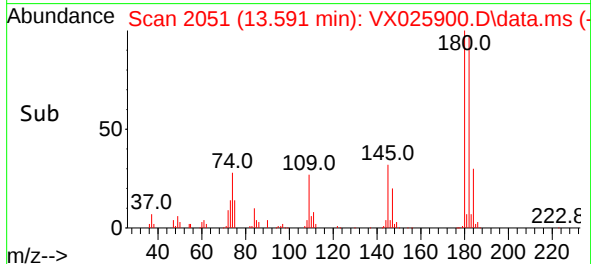
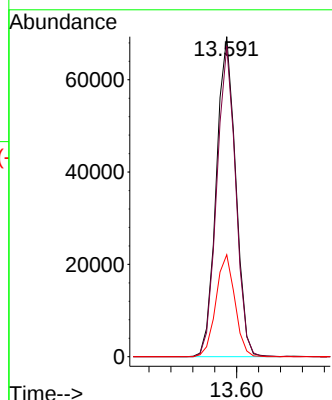
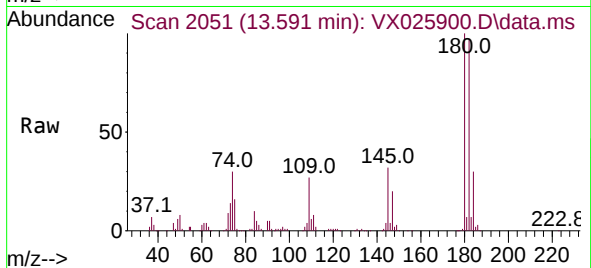
Tgt Ion:180 Resp: 85007

Ion Ratio Lower Upper

180 100

182 94.6 47.2 141.6

145 31.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 50.158 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

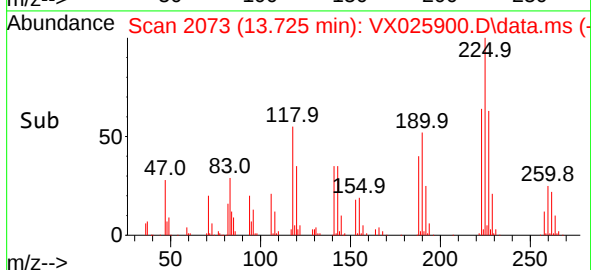
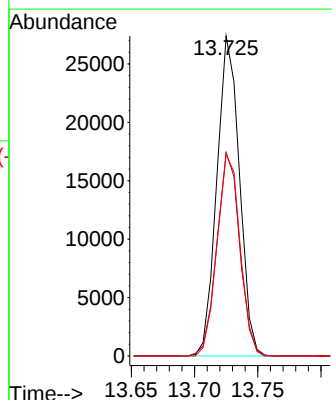
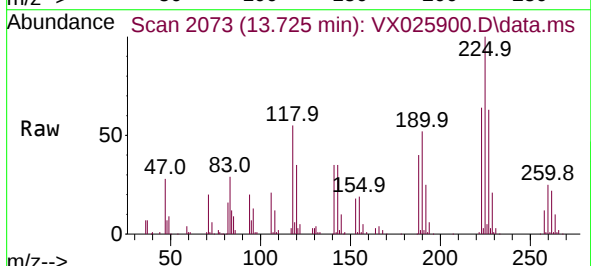
Tgt Ion:225 Resp: 33909

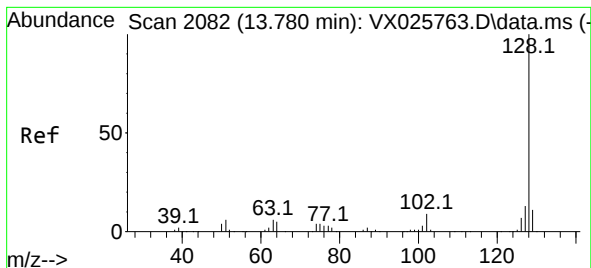
Ion Ratio Lower Upper

225 100

223 64.2 31.6 95.0

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 46.257 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA\_X

ClientSampleId :

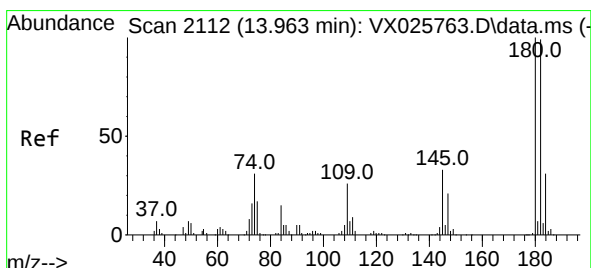
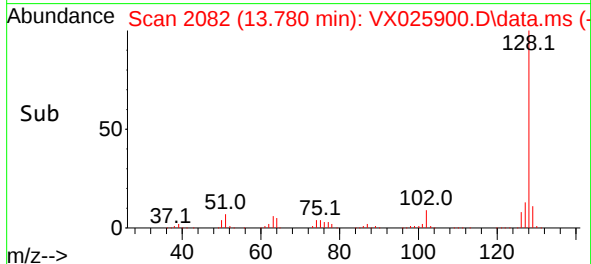
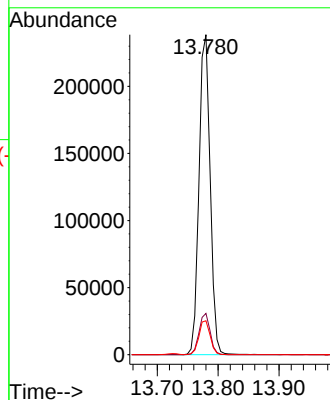
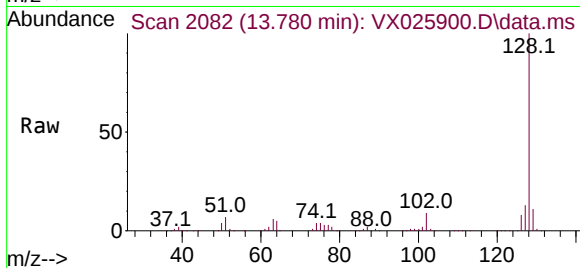
Tgt Ion:128 Resp: 301918

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.595 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Tgt Ion:180 Resp: 87925

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.6

145 33.4 16.7 50.1

