

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021122\  
 Data File : VX026987.D  
 Acq On : 11 Feb 2022 23:25  
 Operator : JC/MD  
 Sample : VX0211MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0211MBS01

Quant Time: Feb 12 04:38:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                     | R.T. QIon |       | Response | Conc     | Units | Dev(Min) |
|------------------------------|-----------|-------|----------|----------|-------|----------|
| -----                        |           |       |          |          |       |          |
| Internal Standards           |           |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556     | 168   | 89968    | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769     | 114   | 150667   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055    | 117   | 132242   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024    | 152   | 58528    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |           |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958     | 65    | 59954    | 55.514   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 78 - 117 | Recovery | =     | 111.020% |
| 35) Dibromofluoromethane     | 5.391     | 113   | 48081    | 53.564   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 75 - 124 | Recovery | =     | 107.120% |
| 50) Toluene-d8               | 8.653     | 98    | 178402   | 54.143   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 92 - 112 | Recovery | =     | 108.280% |
| 62) 4-Bromofluorobenzene     | 11.079    | 95    | 62477    | 53.857   | ug/l  | 0.00     |
| Spiked Amount                | 50.000    | Range | 83 - 123 | Recovery | =     | 107.720% |
| Target Compounds             |           |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.173     | 85    | 19112    | 19.537   | ug/l  | 98       |
| 3) Chloromethane             | 1.295     | 50    | 18046    | 19.829   | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.380     | 62    | 18715    | 19.645   | ug/l  | 99       |
| 5) Bromomethane              | 1.612     | 94    | 7822     | 19.349   | ug/l  | 94       |
| 6) Chloroethane              | 1.691     | 64    | 11095    | 19.449   | ug/l  | 98       |
| 7) Trichlorofluoromethane    | 1.892     | 101   | 27449    | 19.579   | ug/l  | 98       |
| 8) Diethyl Ether             | 2.136     | 74    | 9795     | 18.861   | ug/l  | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.337     | 101   | 17380    | 18.913   | ug/l  | 97       |
| 10) Methyl Iodide            | 2.459     | 142   | 20887    | 17.903   | ug/l  | 97       |
| 11) Tert butyl alcohol       | 2.977     | 59    | 17837    | 91.424   | ug/l  | 96       |
| 12) 1,1-Dichloroethene       | 2.325     | 96    | 17343    | 18.836   | ug/l  | 96       |
| 13) Acrolein                 | 2.240     | 56    | 14294    | 79.279   | ug/l  | 98       |
| 14) Allyl chloride           | 2.672     | 41    | 30736    | 18.845   | ug/l  | 98       |
| 15) Acrylonitrile            | 3.069     | 53    | 57642    | 103.100  | ug/l  | 100      |
| 16) Acetone                  | 2.386     | 43    | 48334    | 101.899  | ug/l  | 96       |
| 17) Carbon Disulfide         | 2.520     | 76    | 44867    | 17.213   | ug/l  | 99       |
| 18) Methyl Acetate           | 2.709     | 43    | 26767    | 19.613   | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.117     | 73    | 61037    | 18.728   | ug/l  | 100      |
| 20) Methylene Chloride       | 2.794     | 84    | 19984    | 19.444   | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 3.093     | 96    | 18558    | 19.154   | ug/l  | 98       |
| 22) Diisopropyl ether        | 3.764     | 45    | 65208    | 19.859   | ug/l  | 97       |
| 23) Vinyl Acetate            | 3.727     | 43    | 272189   | 98.592   | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 3.617     | 63    | 34724    | 19.543   | ug/l  | 99       |
| 25) 2-Butanone               | 4.562     | 43    | 79808    | 104.430  | ug/l  | 100      |
| 26) 2,2-Dichloropropane      | 4.483     | 77    | 21594    | 17.987   | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene   | 4.495     | 96    | 22208    | 19.963   | ug/l  | 95       |
| 28) Bromochloromethane       | 4.910     | 49    | 14778    | 20.064   | ug/l  | 99       |
| 29) Tetrahydrofuran          | 5.013     | 42    | 53902    | 103.748  | ug/l  | 99       |
| 30) Chloroform               | 5.105     | 83    | 36572    | 19.811   | ug/l  | 99       |
| 31) Cyclohexane              | 5.477     | 56    | 32480    | 18.928   | ug/l  | 98       |
| 32) 1,1,1-Trichloroethane    | 5.391     | 97    | 30501    | 18.740   | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.696     | 75    | 25902    | 18.291   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.715     | 43    | 30668    | 19.056   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.684     | 117   | 27259    | 18.357   | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.385     | 83    | 32395    | 18.654   | ug/l  | 96       |
| 40) Benzene                  | 6.044     | 78    | 78205    | 18.949   | ug/l  | 98       |

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 Sample : VX0211MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0211MBS01

Quant Time: Feb 12 04:38:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 08 07:07:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 17411    | 19.961  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 29372    | 20.196  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 46852    | 18.921  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 22580    | 18.221  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 19969    | 19.123  | ug/l   | 93       |
| 46) Dibromomethane            | 7.586  | 93   | 14143    | 19.574  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 27421    | 19.817  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 23585    | 19.223  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.678  | 88   | 8556     | 404.692 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 156279   | 104.150 | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 50259    | 19.234  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 25126    | 17.671  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 29414    | 19.251  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 20071    | 20.290  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 30447    | 19.417  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 34078    | 20.061  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 73116    | 90.845  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 114868   | 104.661 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 20237    | 19.882  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 20972    | 20.066  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 22814    | 17.177  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.080 | 112  | 52173    | 19.077  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 19571    | 19.453  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 93471    | 19.310  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 70630    | 37.925  | ug/l   | 97       |
| 69) o-Xylene                  | 10.647 | 106  | 34499    | 18.905  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 56546    | 19.105  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 13067    | 18.006  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.964 | 105  | 90987    | 19.736  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 35365    | 19.199  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 25162    | 20.112  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 30318    | 23.664  | ug/l   | 91       |
| 77) Bromobenzene              | 11.201 | 156  | 21215    | 19.360  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 101721   | 19.903  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 61207    | 19.383  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 75059    | 19.782  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 6404     | 17.961  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 70103    | 19.789  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 70505    | 19.496  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 73956    | 19.324  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 89904    | 19.613  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 75479    | 19.436  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 38397    | 19.122  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 38435    | 18.980  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 60761    | 19.123  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.543 | 117  | 10802    | 19.246  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 37686    | 19.451  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 5943     | 19.317  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 22435    | 18.348  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 9287     | 17.956  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 79528    | 18.568  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 22805    | 18.419  | ug/l   | 99       |

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Sample : VX0211MBS01  
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
ALS Vial : 31 Sample Multiplier: 1

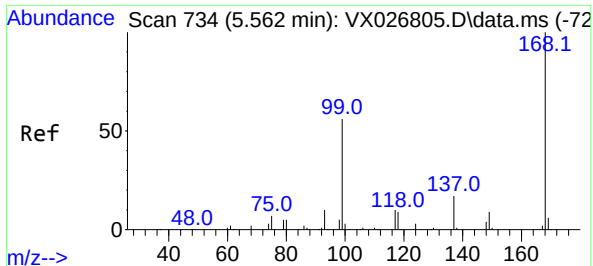
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Quant Time: Feb 12 04:38:36 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X020822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 08 07:07:46 2022  
Response via : Initial Calibration

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

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

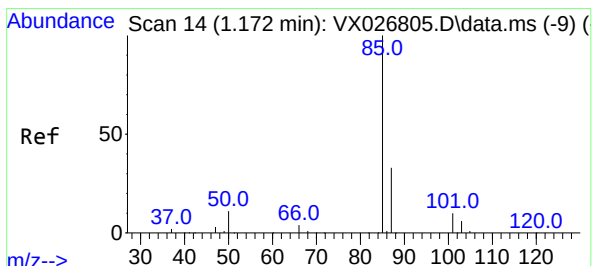
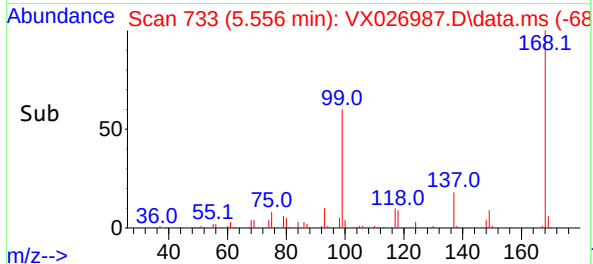
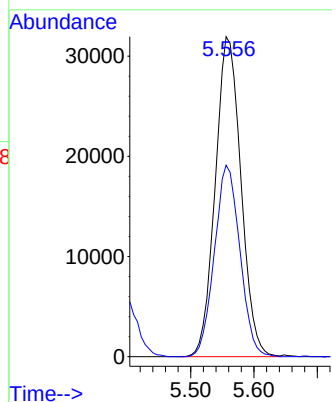
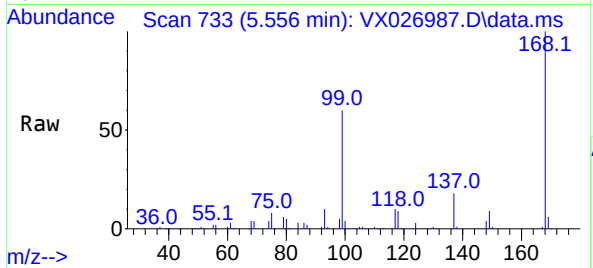




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

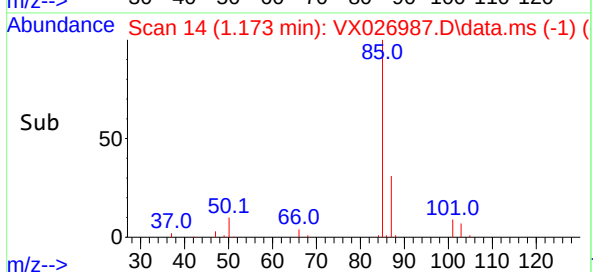
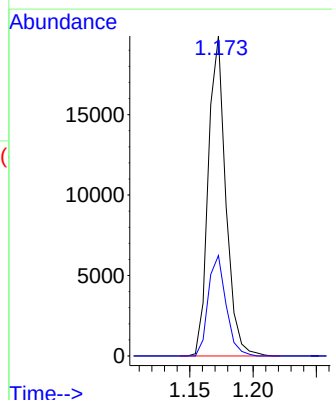
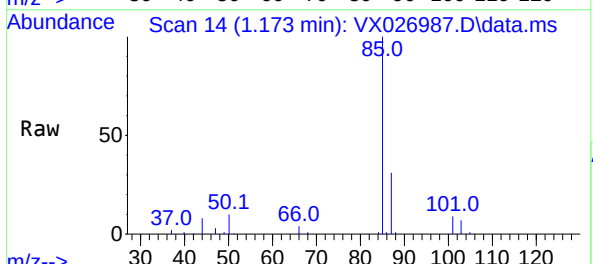
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Tgt Ion:168 Resp: 89968  
Ion Ratio Lower Upper  
168 100  
99 59.8 50.3 75.5

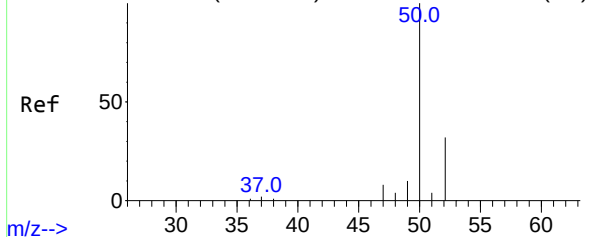


#2  
Dichlorodifluoromethane  
Concen: 19.537 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

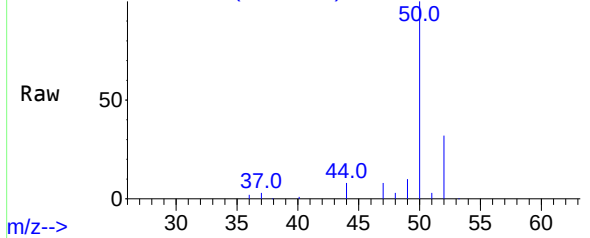
Tgt Ion: 85 Resp: 19112  
Ion Ratio Lower Upper  
85 100  
87 31.4 16.4 49.1



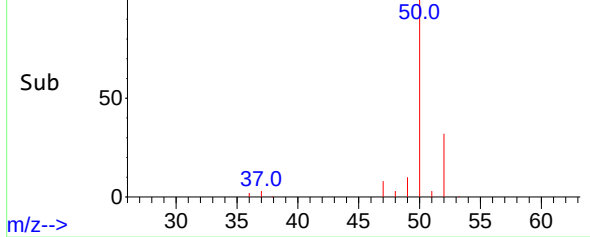
Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



Abundance Scan 34 (1.295 min): VX026987.D\data.ms



Abundance Scan 34 (1.295 min): VX026987.D\data.ms (-1) (



#3

Chloromethane

Concen: 19.829 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

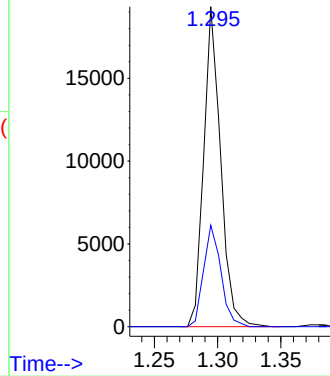
Tgt Ion: 50 Resp: 18046

Ion Ratio Lower Upper

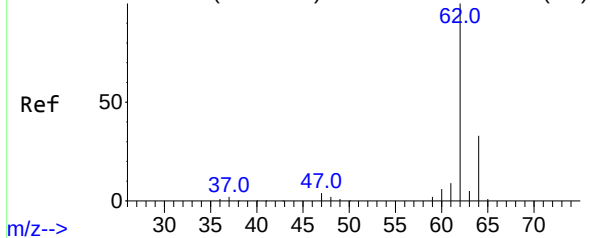
50 100

52 31.7 26.1 39.1

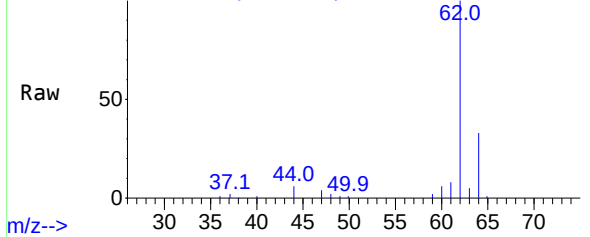
Abundance



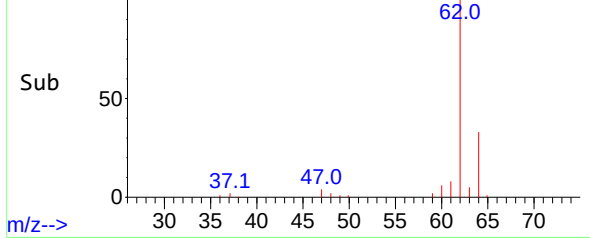
Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



Abundance Scan 48 (1.380 min): VX026987.D\data.ms



Abundance Scan 48 (1.380 min): VX026987.D\data.ms (-1) (



#4

Vinyl Chloride

Concen: 19.645 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

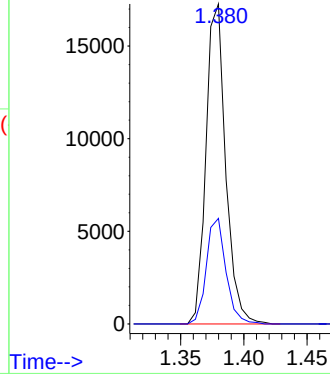
Tgt Ion: 62 Resp: 18715

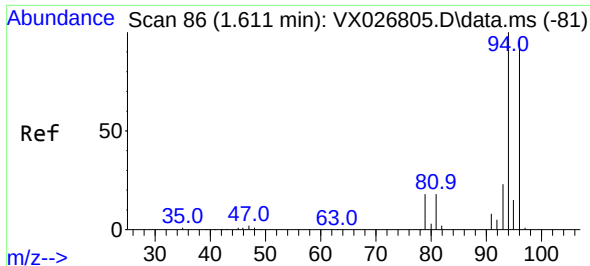
Ion Ratio Lower Upper

62 100

64 33.0 26.2 39.2

Abundance

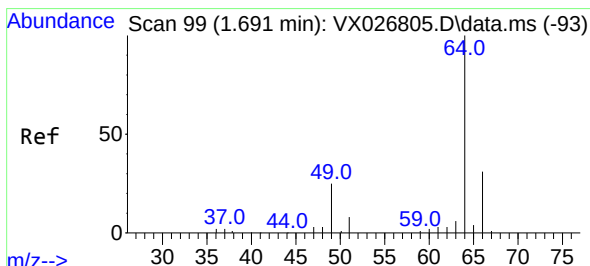
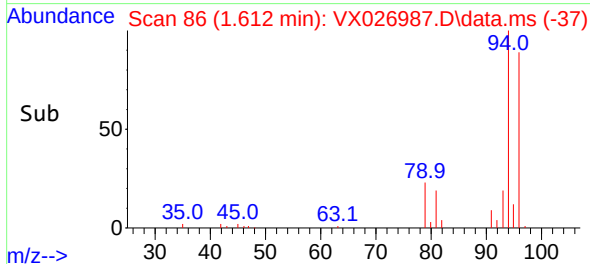
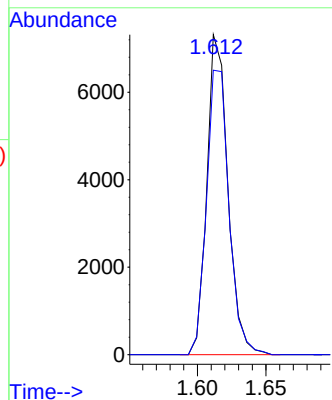
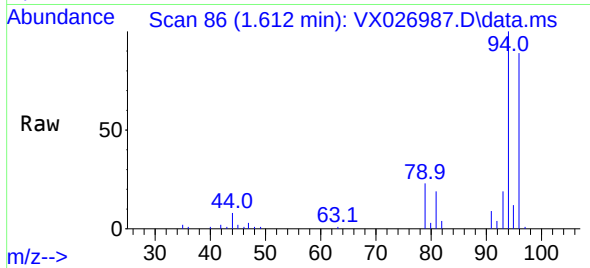




#5  
Bromomethane  
Concen: 19.349 ug/l  
RT: 1.612 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

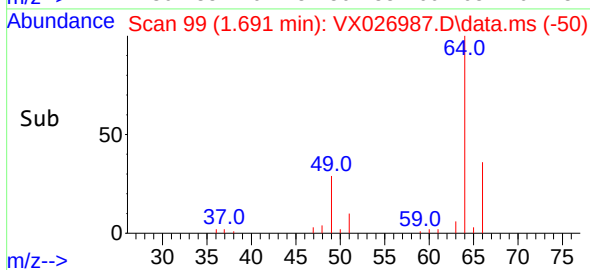
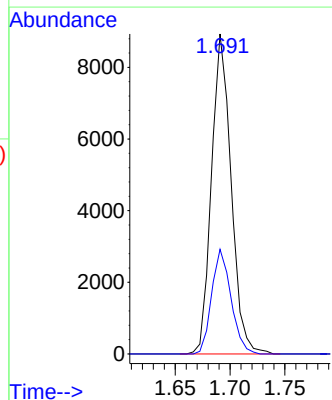
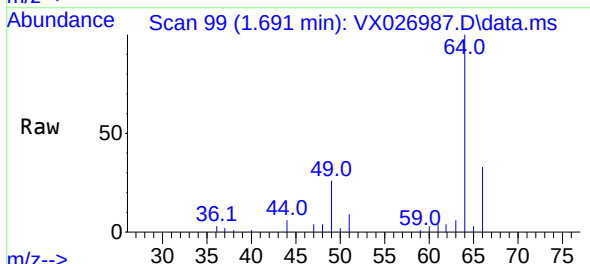
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

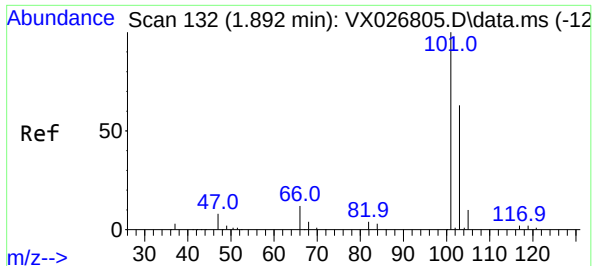
Tgt Ion: 94 Resp: 7822  
Ion Ratio Lower Upper  
94 100  
96 88.9 75.9 113.9



#6  
Chloroethane  
Concen: 19.449 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 64 Resp: 11095  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.4 38.2

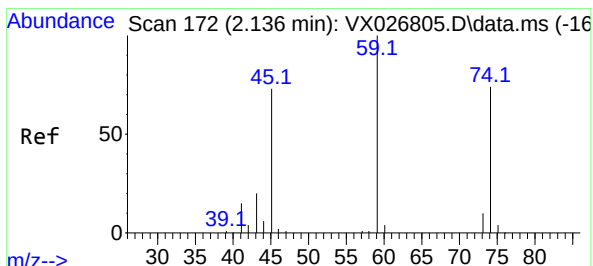
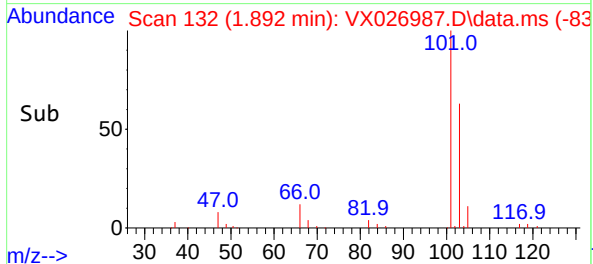
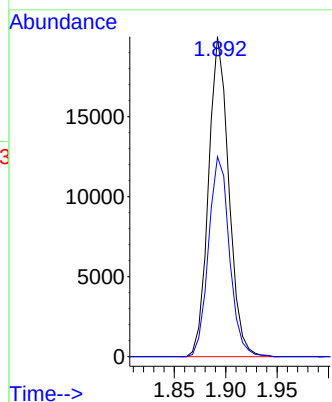
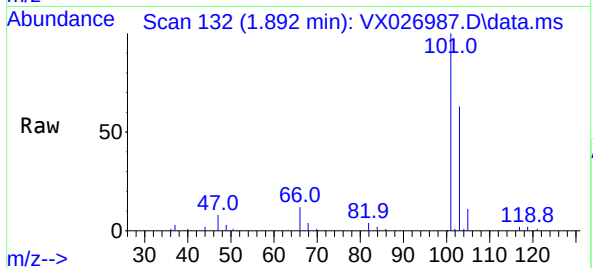




#7  
Trichlorofluoromethane  
Concen: 19.579 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

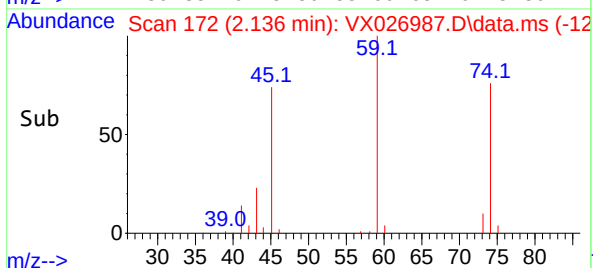
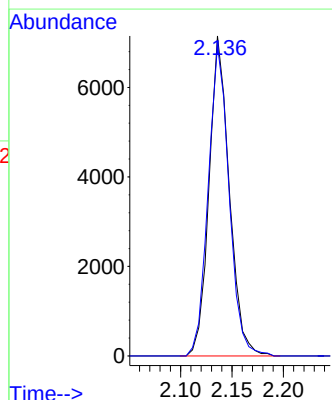
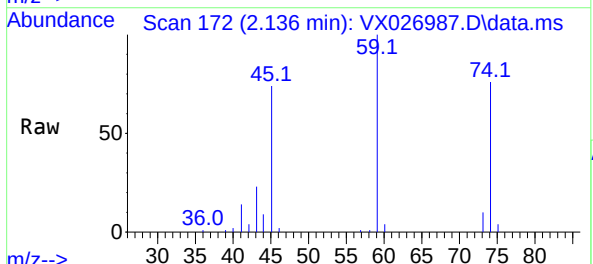
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Tgt Ion:101 Resp: 27449  
Ion Ratio Lower Upper  
101 100  
103 62.5 51.3 76.9

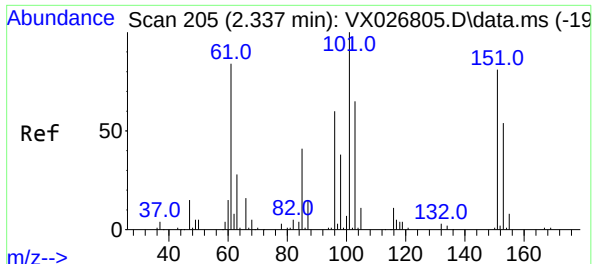


#8  
Diethyl Ether  
Concen: 18.861 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 74 Resp: 9795  
Ion Ratio Lower Upper  
74 100  
45 100.0 50.7 152.1



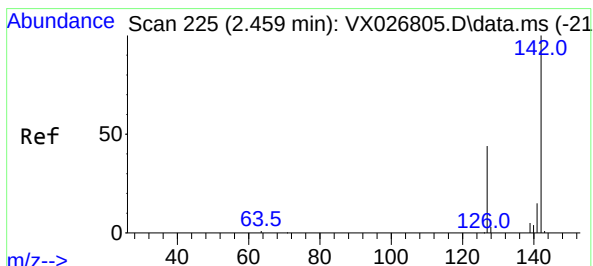
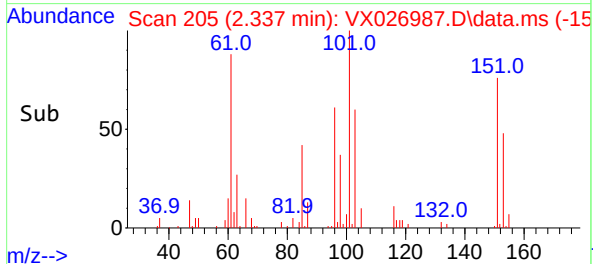
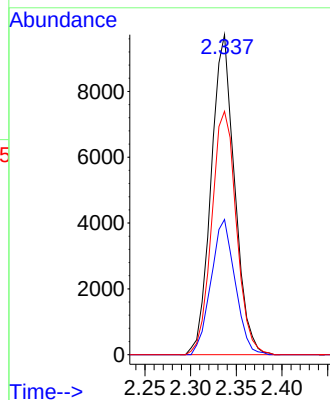
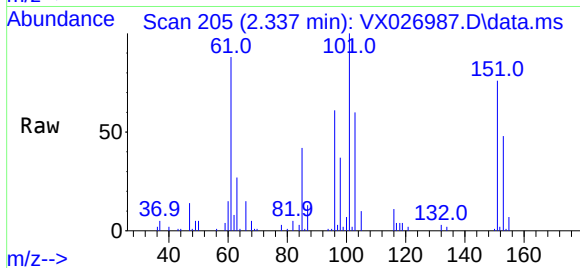




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.913 ug/l  
RT: 2.337 min Scan# 205  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

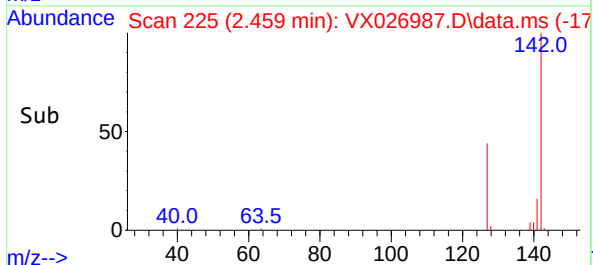
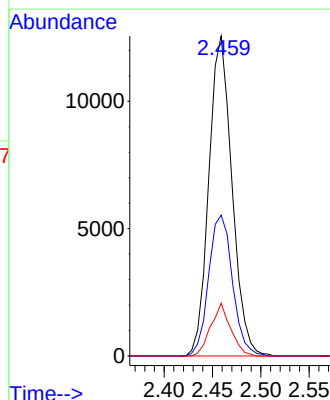
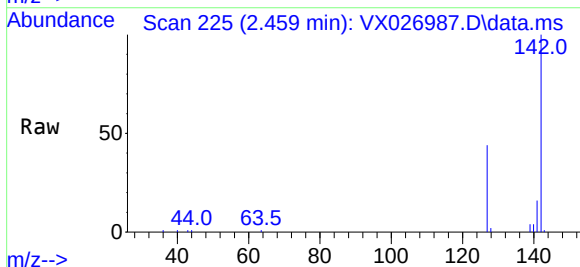
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

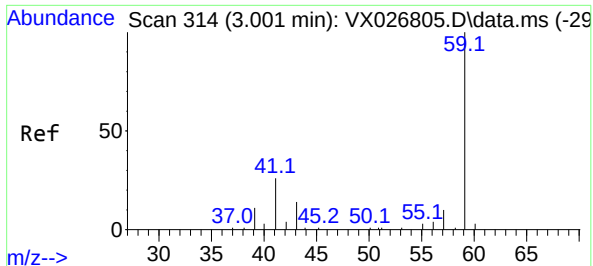
Tgt Ion:101 Resp: 17380  
Ion Ratio Lower Upper  
101 100  
85 43.3 35.3 52.9  
151 79.9 61.4 92.2



#10  
Methyl Iodide  
Concen: 17.903 ug/l  
RT: 2.459 min Scan# 225  
Delta R.T. -0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:142 Resp: 20887  
Ion Ratio Lower Upper  
142 100  
127 45.2 38.1 57.1  
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 91.424 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

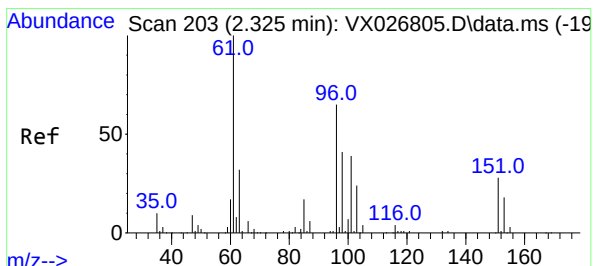
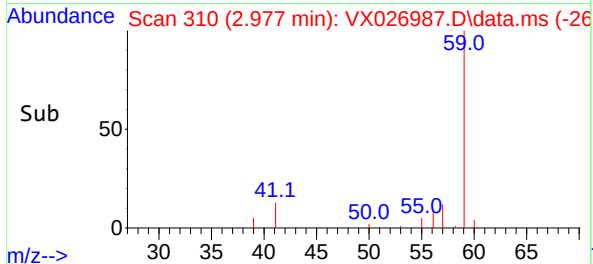
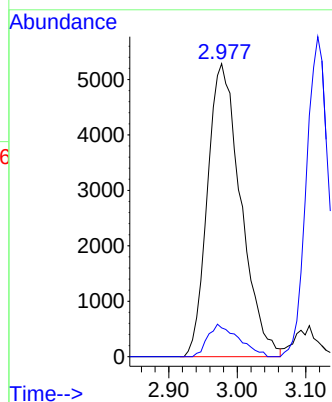
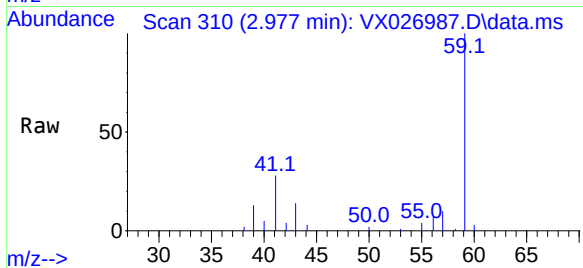
VX0211MBS01

Tgt Ion: 59 Resp: 17837

Ion Ratio Lower Upper

59 100

57 10.3 7.2 10.8



#12

1,1-Dichloroethene

Concen: 18.836 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

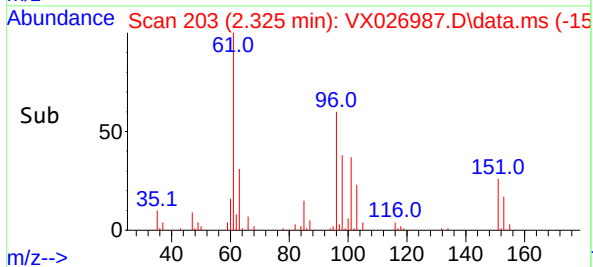
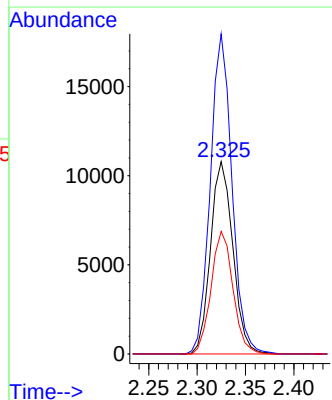
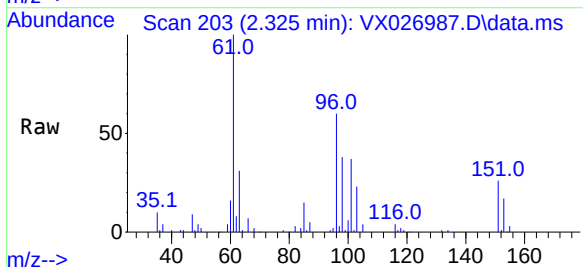
Tgt Ion: 96 Resp: 17343

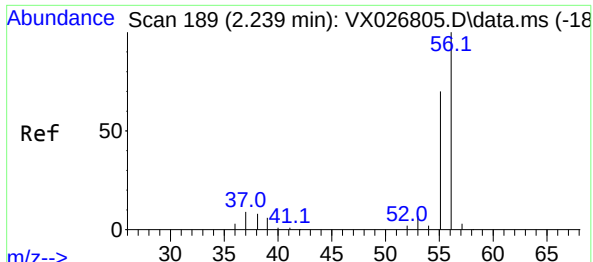
Ion Ratio Lower Upper

96 100

61 166.4 138.5 207.7

98 63.7 51.8 77.6





#13

Acrolein

Concen: 79.279 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

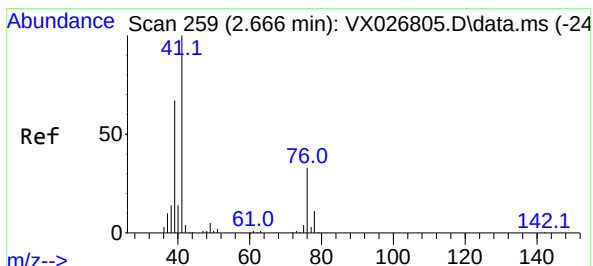
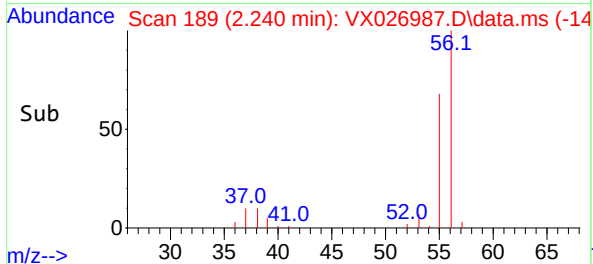
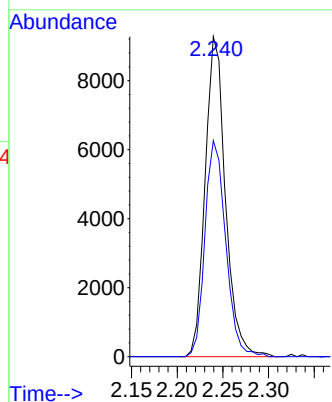
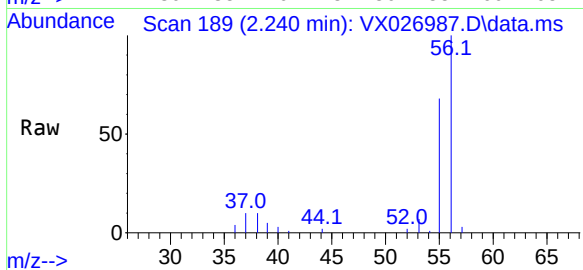
VX0211MBS01

Tgt Ion: 56 Resp: 14294

Ion Ratio Lower Upper

56 100

55 69.1 56.9 85.3



#14

Allyl chloride

Concen: 18.845 ug/l

RT: 2.672 min Scan# 260

Delta R.T. 0.006 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

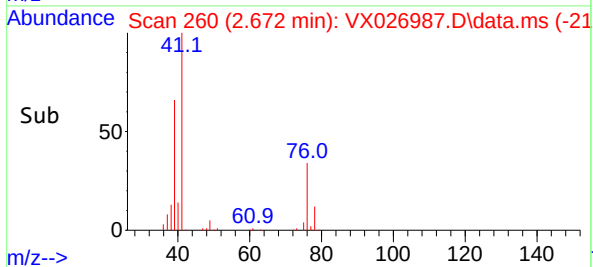
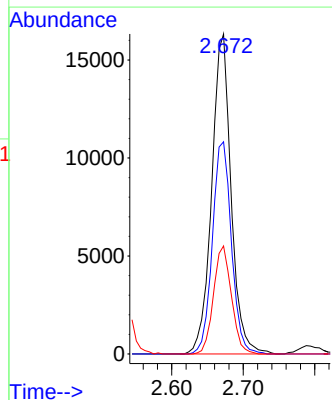
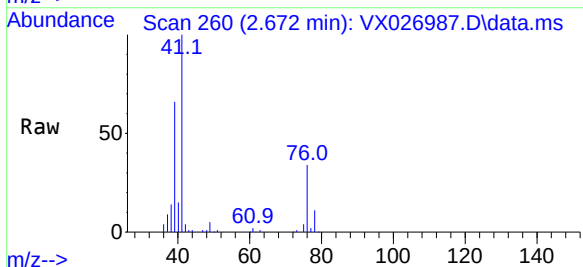
Tgt Ion: 41 Resp: 30736

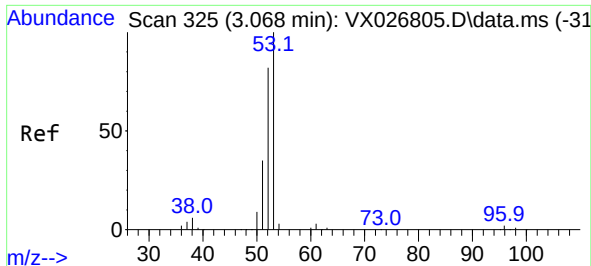
Ion Ratio Lower Upper

41 100

39 65.1 54.2 81.4

76 31.2 25.2 37.8

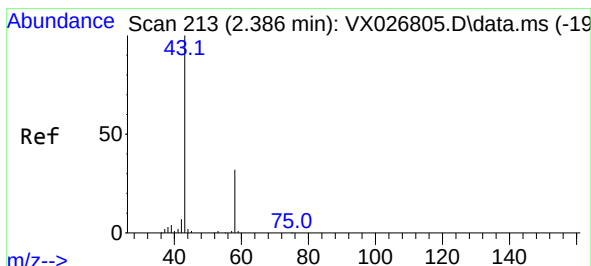
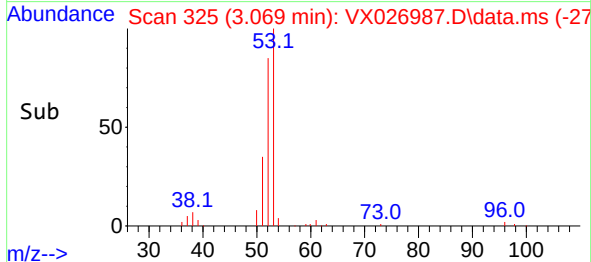
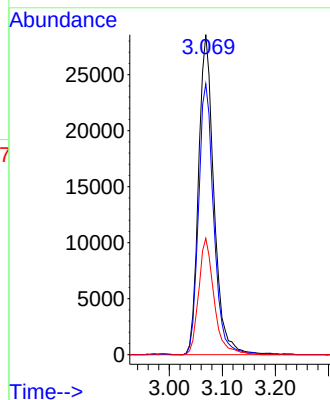
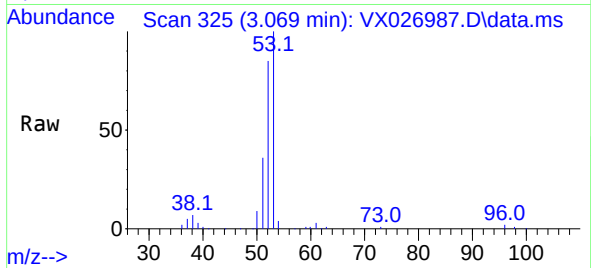




#15  
Acrylonitrile  
Concen: 103.100 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

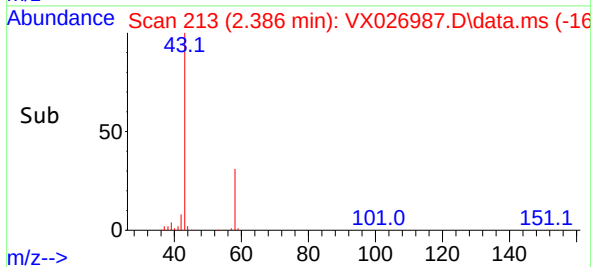
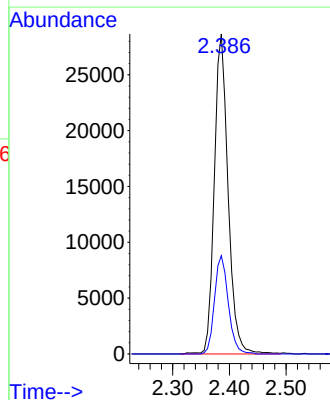
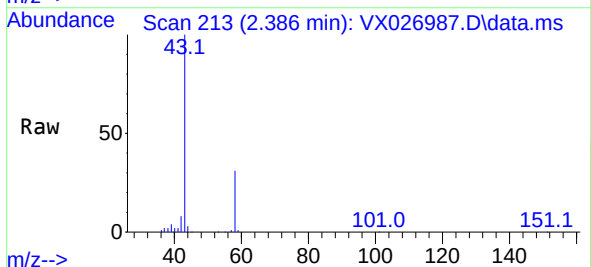
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

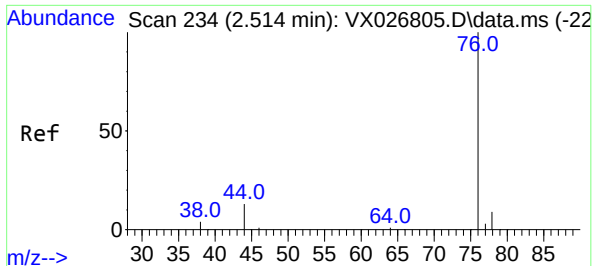
Tgt Ion: 53 Resp: 57642  
Ion Ratio Lower Upper  
53 100  
52 83.6 66.6 100.0  
51 36.4 29.5 44.3



#16  
Acetone  
Concen: 101.899 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 43 Resp: 48334  
Ion Ratio Lower Upper  
43 100  
58 30.7 23.0 34.6

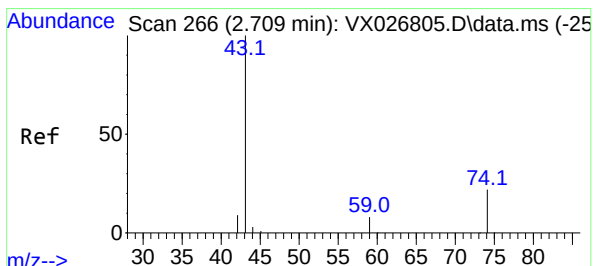
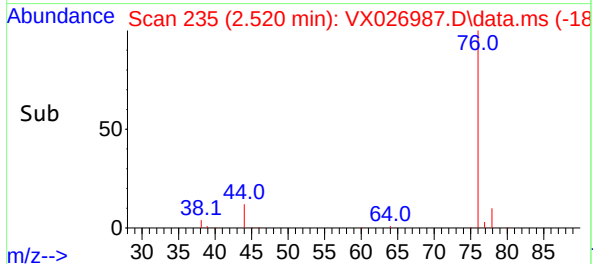
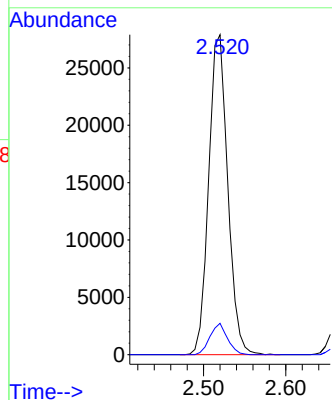
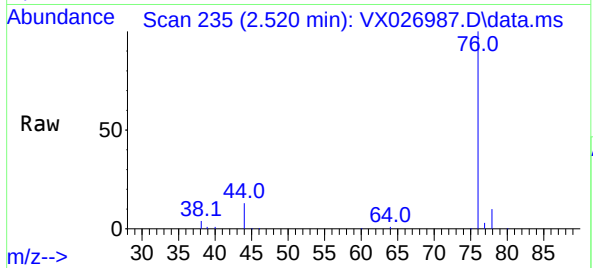




#17  
Carbon Disulfide  
Concen: 17.213 ug/l  
RT: 2.520 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

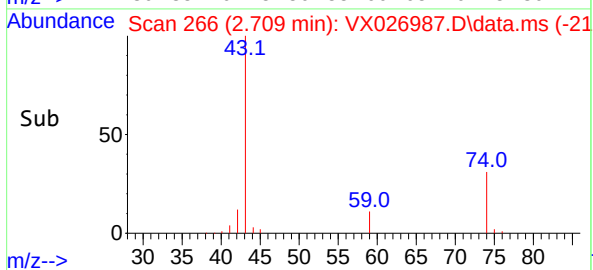
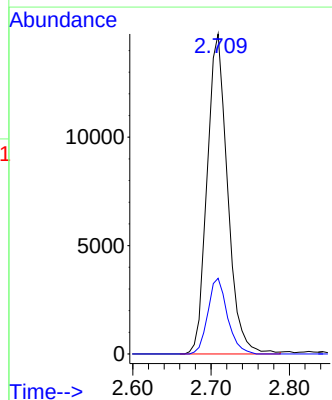
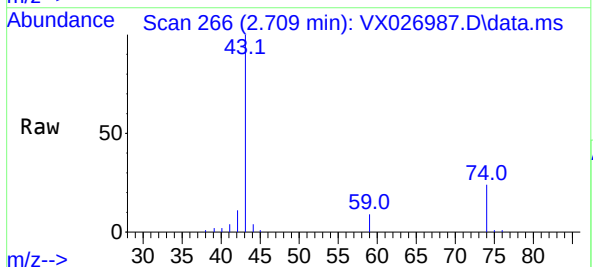
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

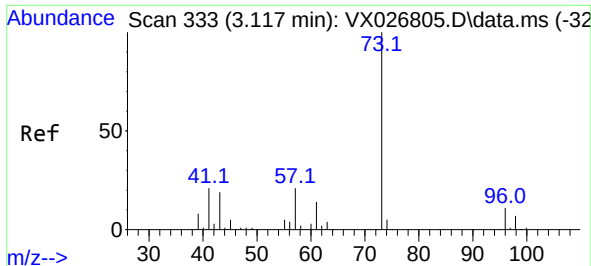
Tgt Ion: 76 Resp: 44867  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.5 11.3



#18  
Methyl Acetate  
Concen: 19.613 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 43 Resp: 26767  
Ion Ratio Lower Upper  
43 100  
74 22.6 18.3 27.5

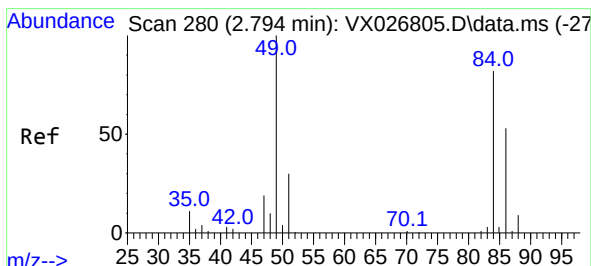
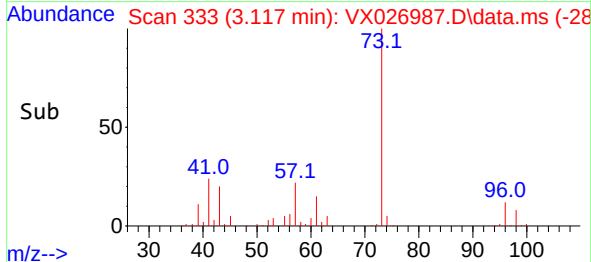
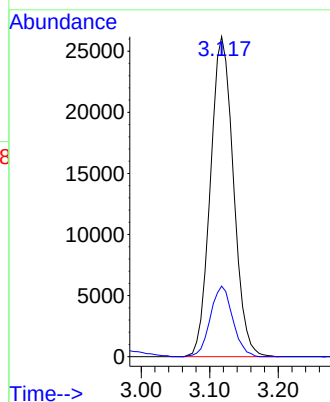
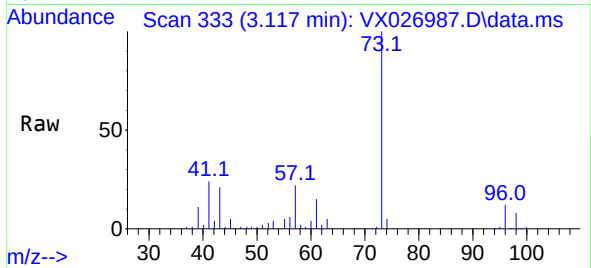




#19  
Methyl tert-butyl Ether  
Concen: 18.728 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

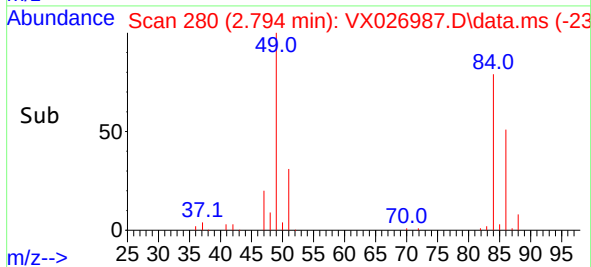
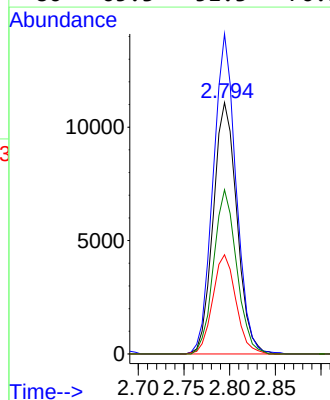
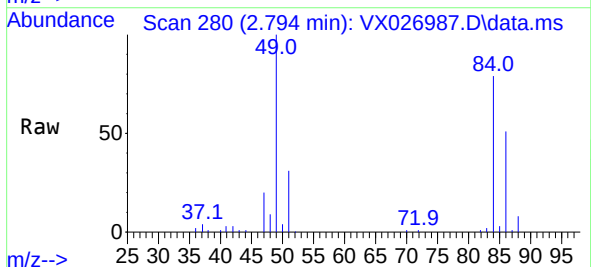
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

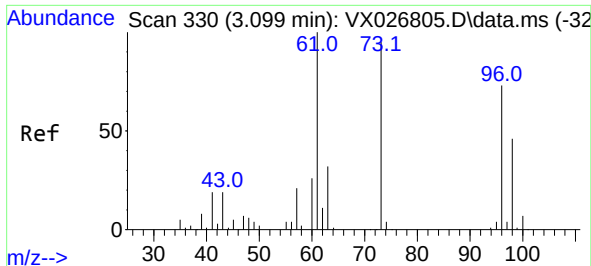
Tgt Ion: 73 Resp: 61037  
Ion Ratio Lower Upper  
73 100  
57 22.0 17.4 26.2



#20  
Methylene Chloride  
Concen: 19.444 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 84 Resp: 19984  
Ion Ratio Lower Upper  
84 100  
49 127.3 101.5 152.3  
51 39.5 31.2 46.8  
86 65.3 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 19.154 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

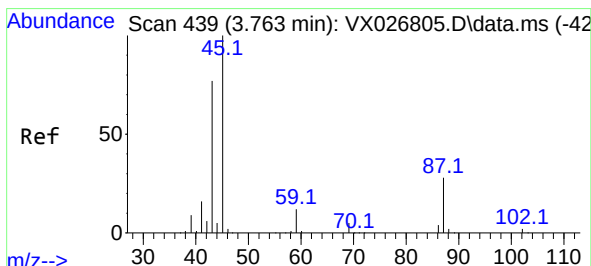
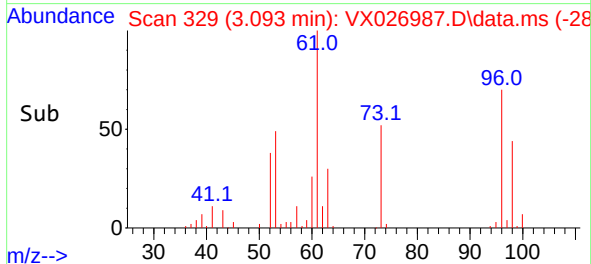
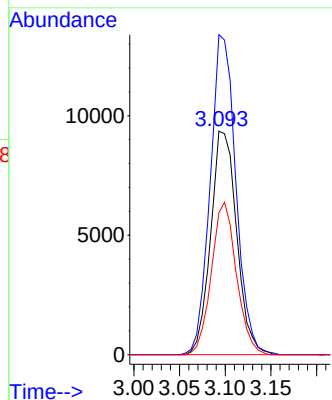
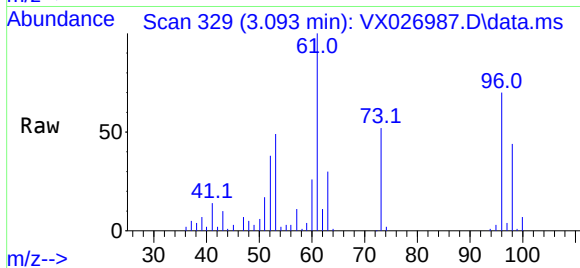
Tgt Ion: 96 Resp: 18558

Ion Ratio Lower Upper

96 100

61 143.1 112.9 169.3

98 63.5 49.5 74.3



#22

Diisopropyl ether

Concen: 19.859 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Tgt Ion: 45 Resp: 65208

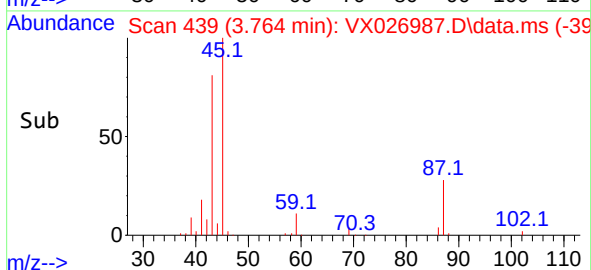
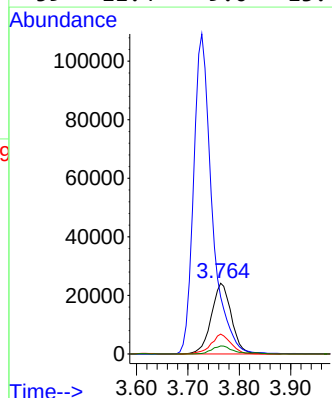
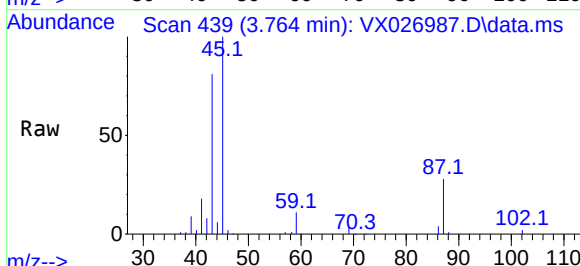
Ion Ratio Lower Upper

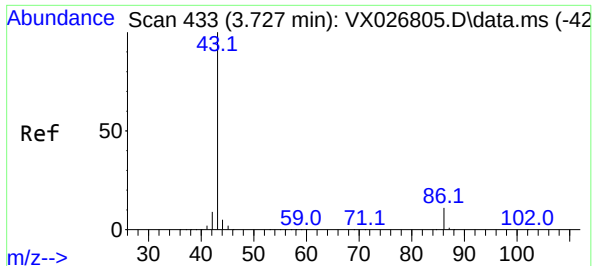
45 100

43 79.9 60.6 91.0

87 28.1 22.0 33.0

59 11.4 9.0 13.4

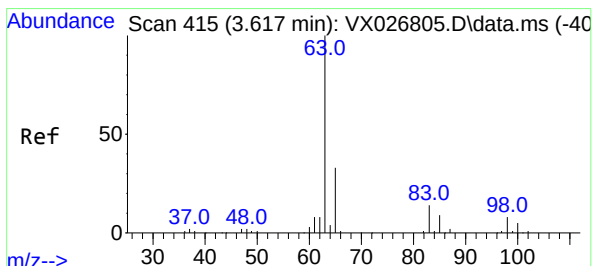
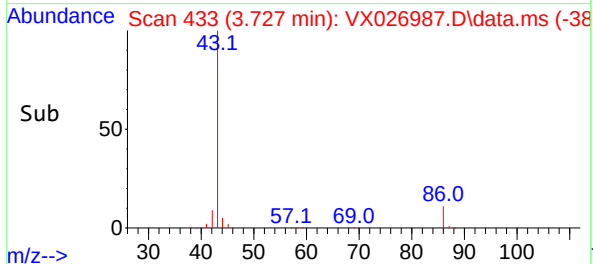
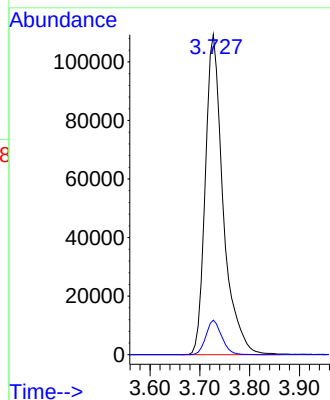
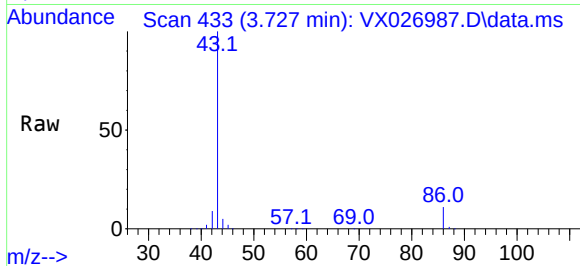




#23  
 Vinyl Acetate  
 Concen: 98.592 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX026987.D  
 Acq: 11 Feb 2022 23:25

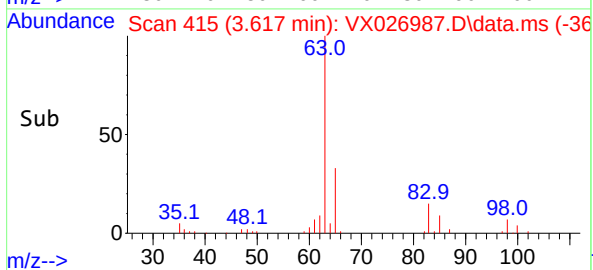
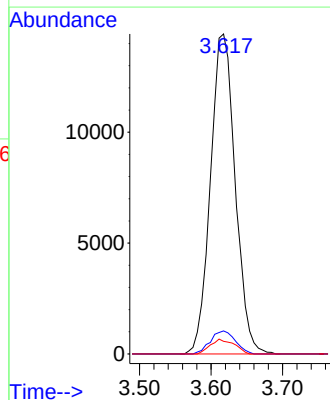
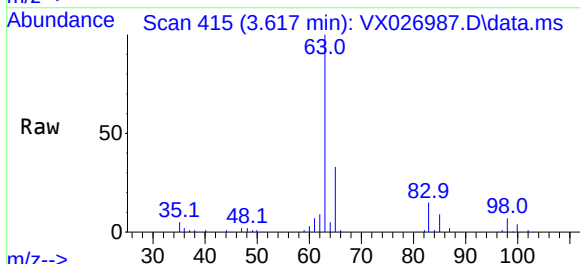
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0211MBS01

Tgt Ion: 43 Resp: 272189  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.1 12.1

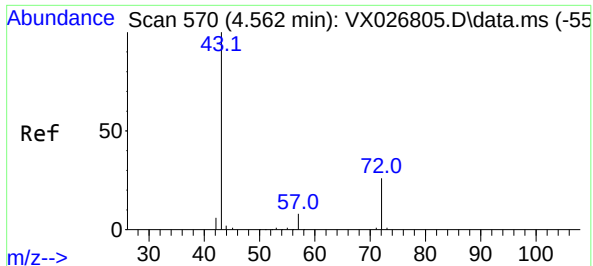


#24  
 1,1-Dichloroethane  
 Concen: 19.543 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX026987.D  
 Acq: 11 Feb 2022 23:25

Tgt Ion: 63 Resp: 34724  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.7 11.1  
 100 4.0 2.4 7.2



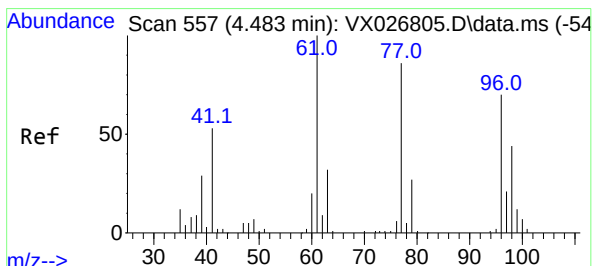
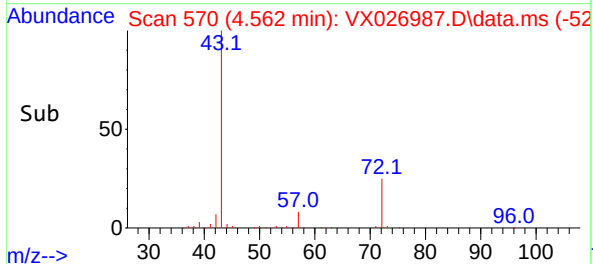
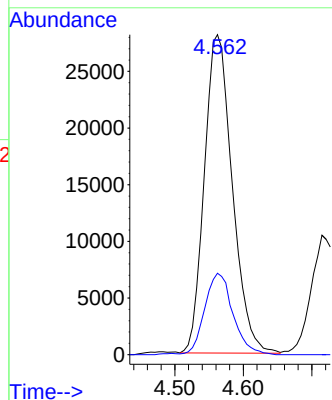
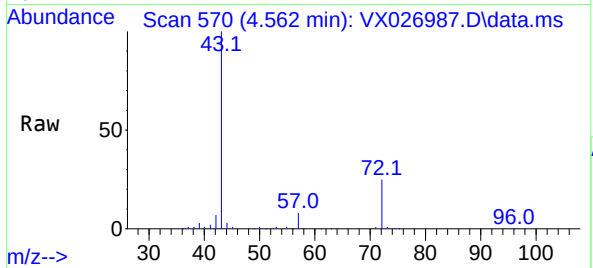




#25  
2-Butanone  
Concen: 104.430 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

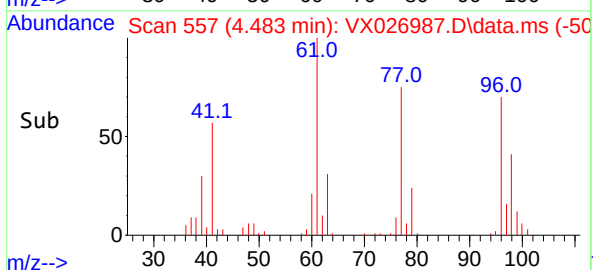
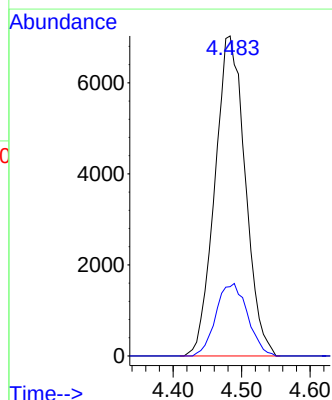
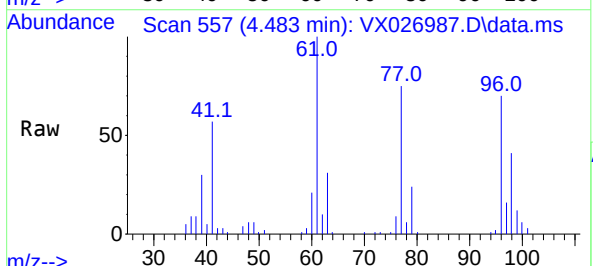
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

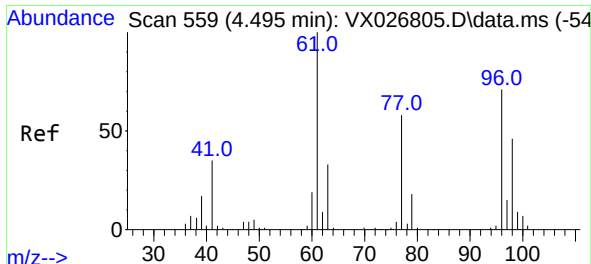
Tgt Ion: 43 Resp: 79808  
Ion Ratio Lower Upper  
43 100  
72 25.6 20.4 30.6



#26  
2,2-Dichloropropane  
Concen: 17.987 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 77 Resp: 21594  
Ion Ratio Lower Upper  
77 100  
97 23.6 11.0 33.0



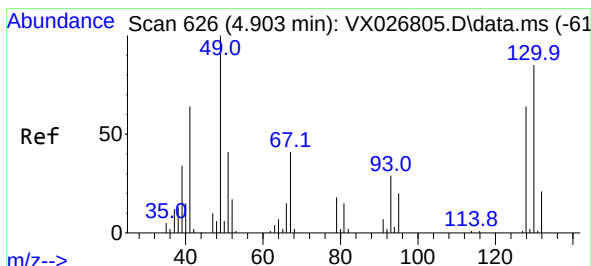
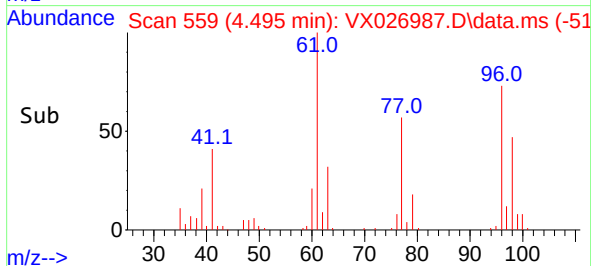
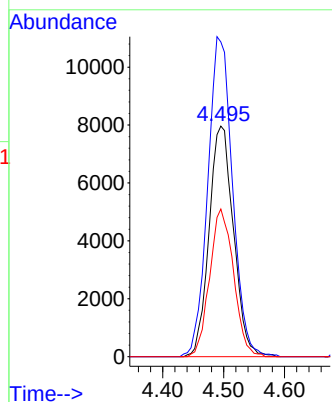
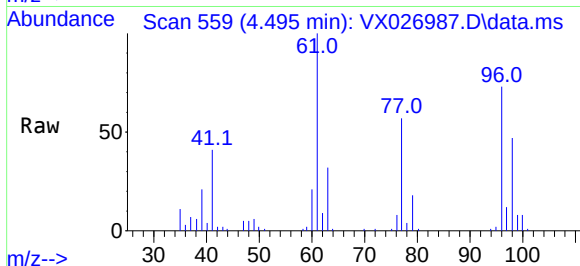


#27  
 cis-1,2-Dichloroethene  
 Concen: 19.963 ug/l  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX026987.D  
 Acq: 11 Feb 2022 23:25

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0211MBS01

Tgt Ion: 96 Resp: 22208

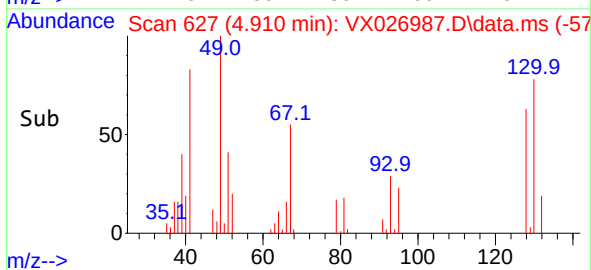
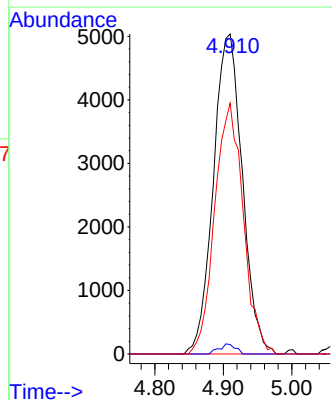
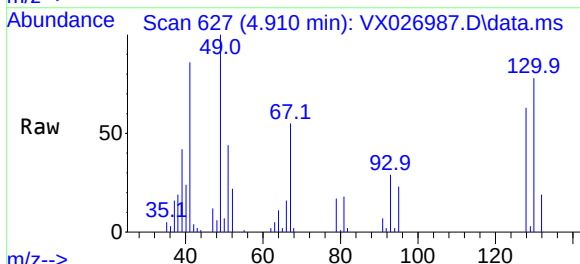
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 140.4 | 0.0   | 296.6 |
| 98  | 62.6  | 0.0   | 128.8 |

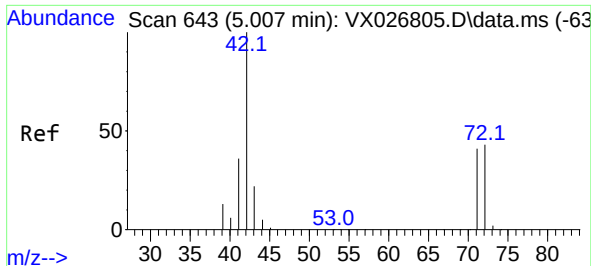


#28  
 Bromochloromethane  
 Concen: 20.064 ug/l  
 RT: 4.910 min Scan# 627  
 Delta R.T. 0.006 min  
 Lab File: VX026987.D  
 Acq: 11 Feb 2022 23:25

Tgt Ion: 49 Resp: 14778

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.7   | 0.0   | 4.2   |
| 130 | 77.1  | 62.4  | 93.6  |





#29

Tetrahydrofuran

Concen: 103.748 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

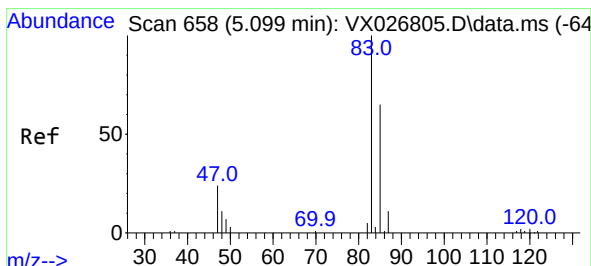
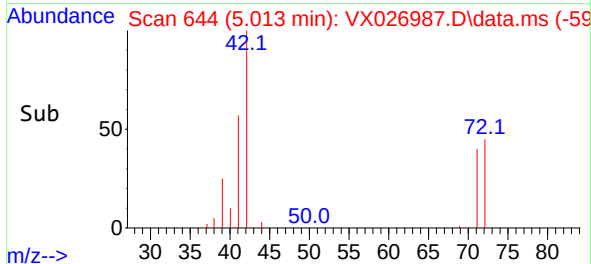
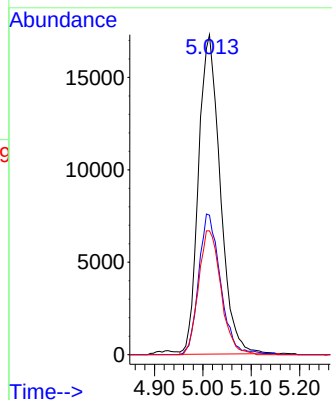
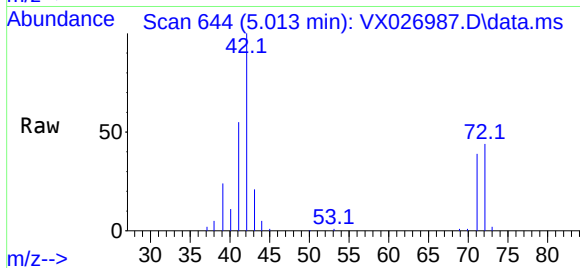
Tgt Ion: 42 Resp: 53902

Ion Ratio Lower Upper

42 100

72 44.4 34.6 52.0

71 40.0 31.8 47.8



#30

Chloroform

Concen: 19.811 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX026987.D

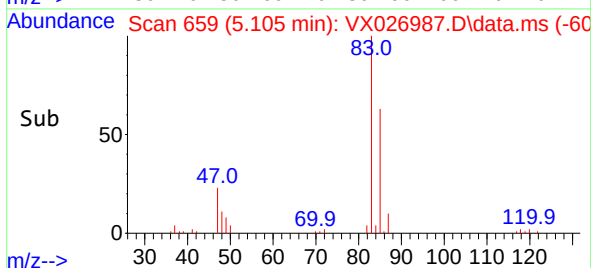
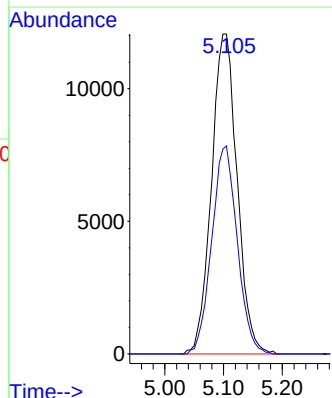
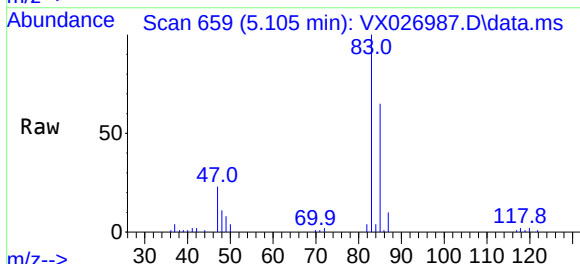
Acq: 11 Feb 2022 23:25

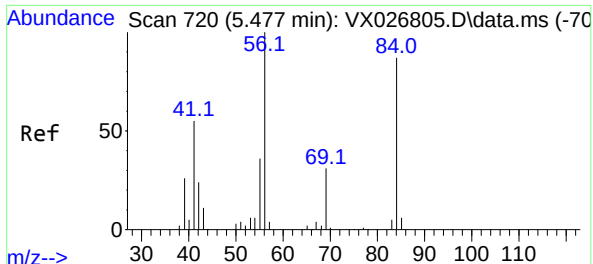
Tgt Ion: 83 Resp: 36572

Ion Ratio Lower Upper

83 100

85 65.0 51.6 77.4

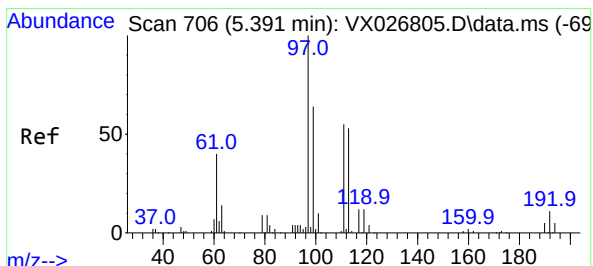
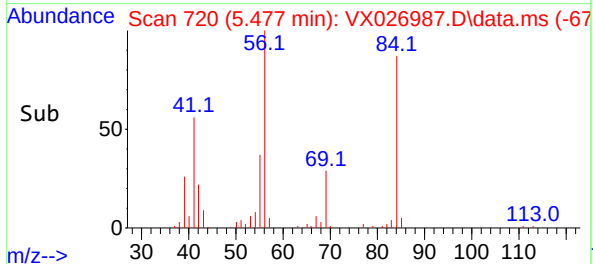
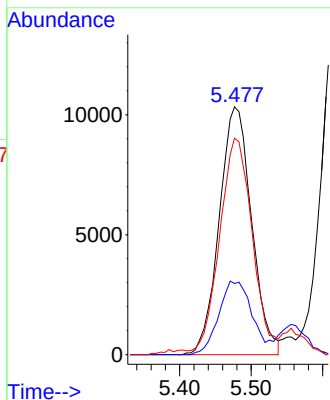
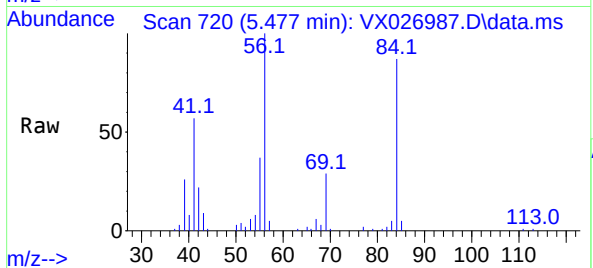




#31  
Cyclohexane  
Concen: 18.928 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

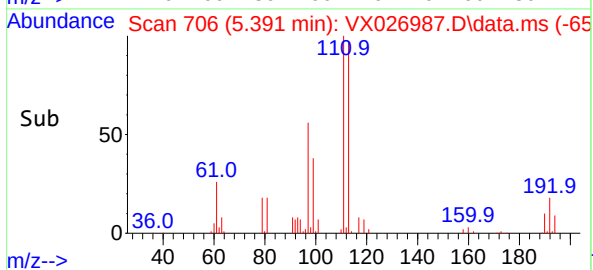
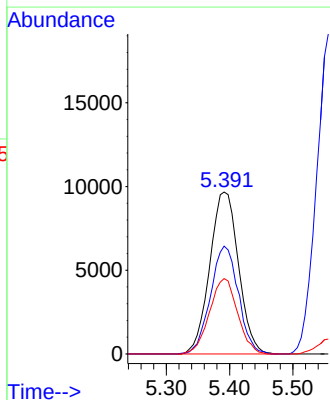
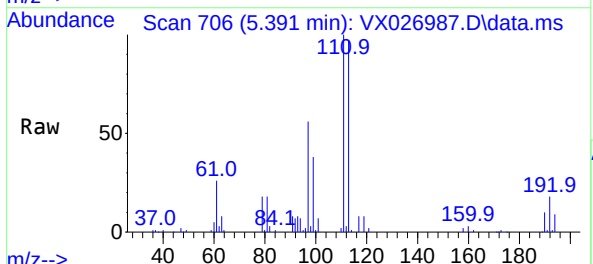
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

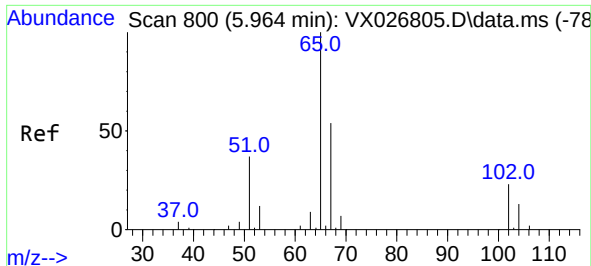
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 32480 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 28.7  | 25.8  | 38.6  |
| 84       | 85.7  | 68.9  | 103.3 |



#32  
1,1,1-Trichloroethane  
Concen: 18.740 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 30501 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.6  | 51.3  | 76.9  |
| 61       | 45.4  | 35.0  | 52.6  |





#33

1,2-Dichloroethane-d4

Concen: 55.514 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

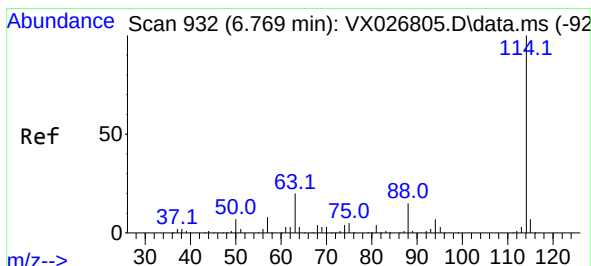
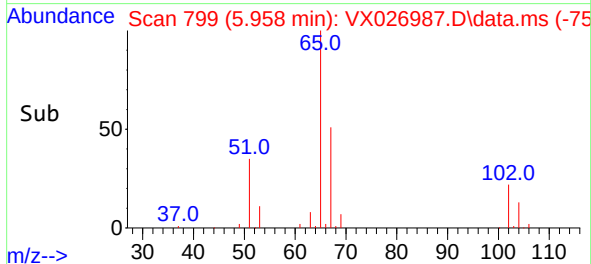
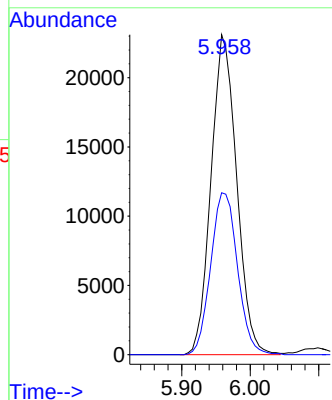
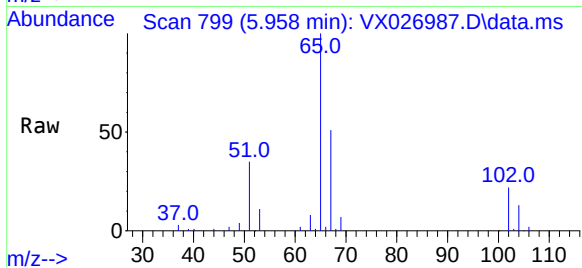
VX0211MBS01

Tgt Ion: 65 Resp: 59954

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

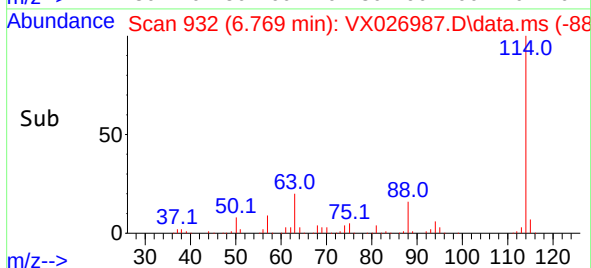
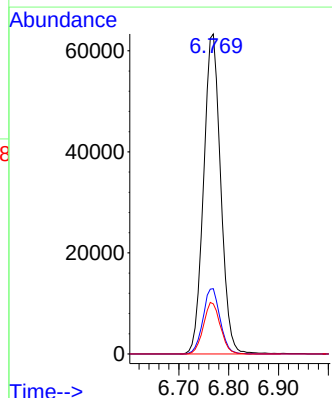
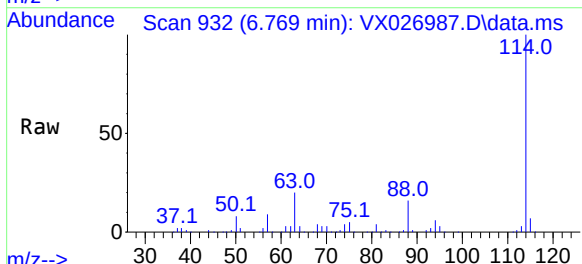
Tgt Ion: 114 Resp: 150667

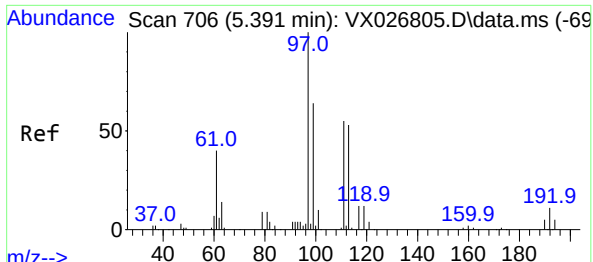
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 15.6 0.0 33.0



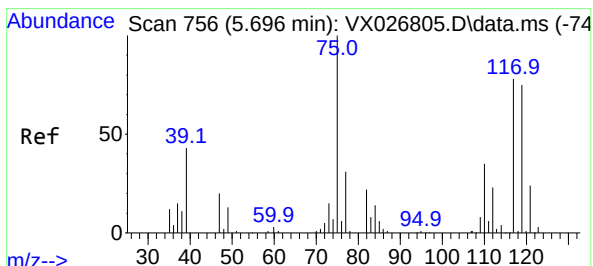
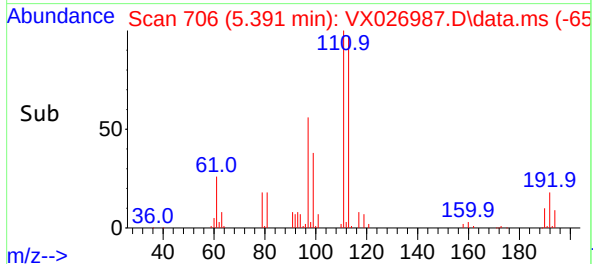
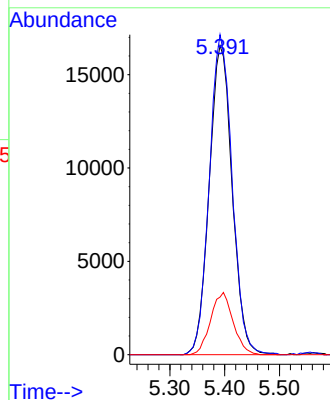
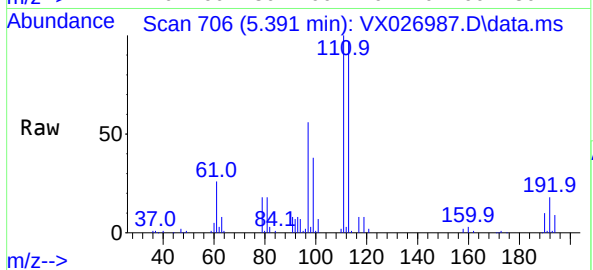


#35  
Dibromofluoromethane  
Concen: 53.564 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Tgt Ion:113 Resp: 48081

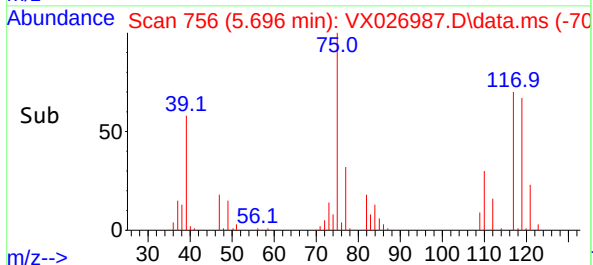
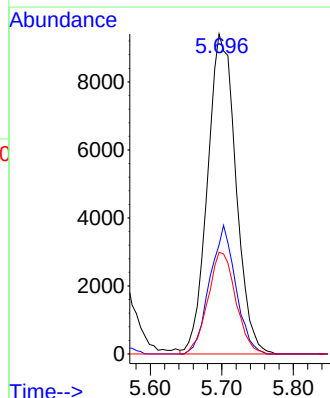
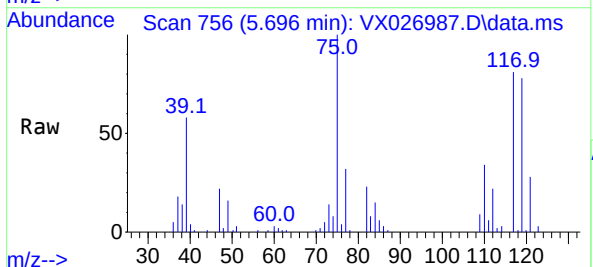
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.1 | 81.2  | 121.8 |
| 192 | 19.7  | 15.0  | 22.4  |

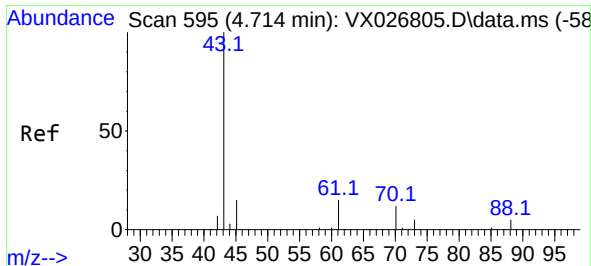


#36  
1,1-Dichloropropene  
Concen: 18.291 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 75 Resp: 25902

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.8  | 17.2  | 51.6  |
| 77  | 31.2  | 24.6  | 36.8  |





#37

Ethyl Acetate

Concen: 19.056 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

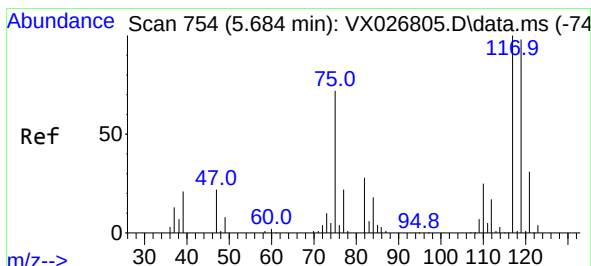
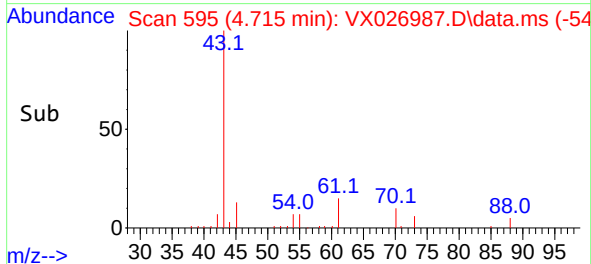
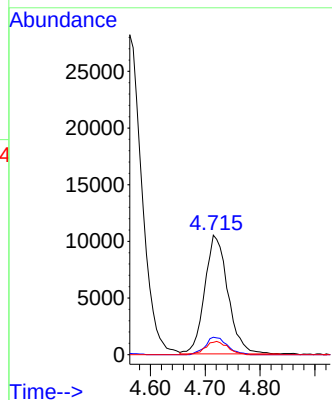
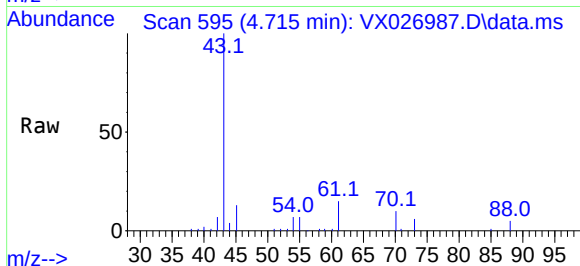
Tgt Ion: 43 Resp: 30668

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.357 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

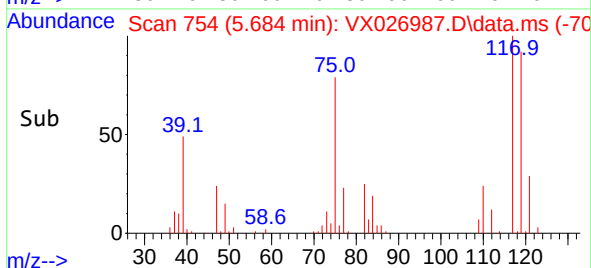
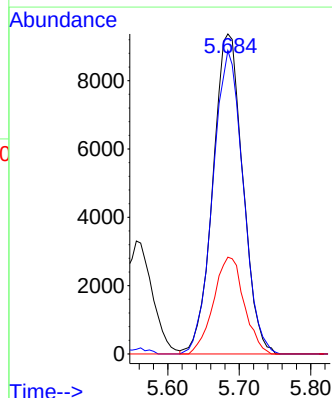
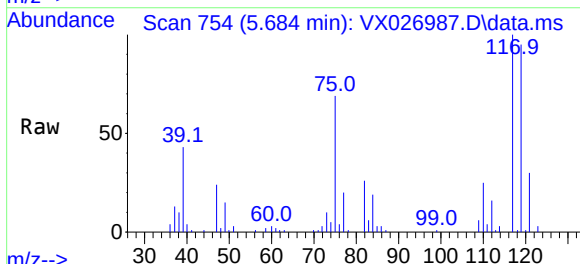
Tgt Ion: 117 Resp: 27259

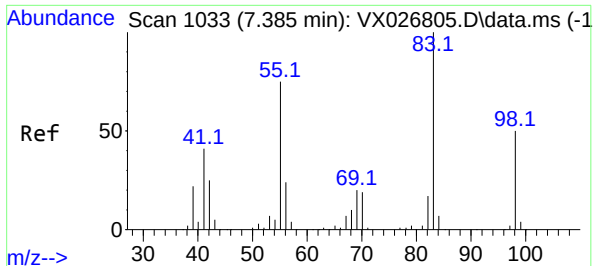
Ion Ratio Lower Upper

117 100

119 94.8 74.7 112.1

121 30.3 25.4 38.0





#39

Methylcyclohexane

Concen: 18.654 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

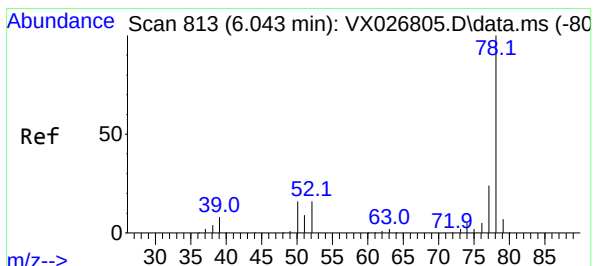
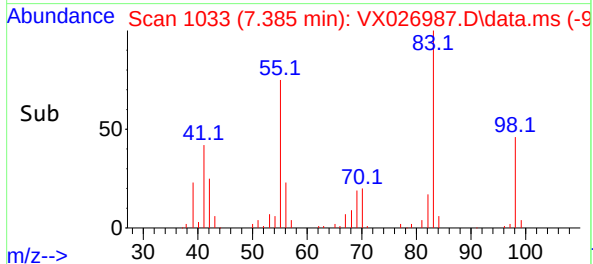
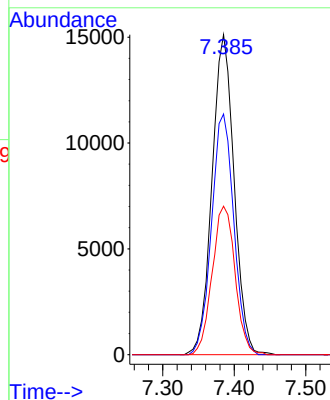
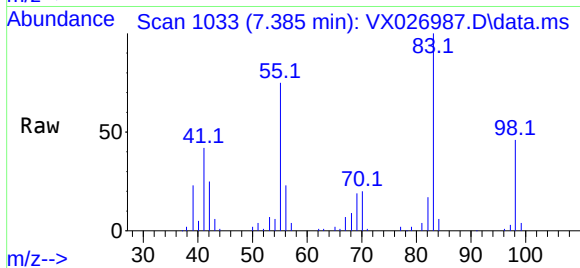
Tgt Ion: 83 Resp: 32395

Ion Ratio Lower Upper

83 100

55 75.2 63.6 95.4

98 46.4 38.4 57.6



#40

Benzene

Concen: 18.949 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026987.D

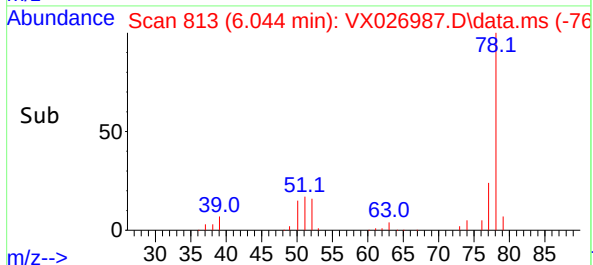
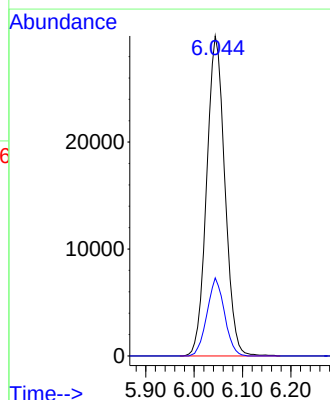
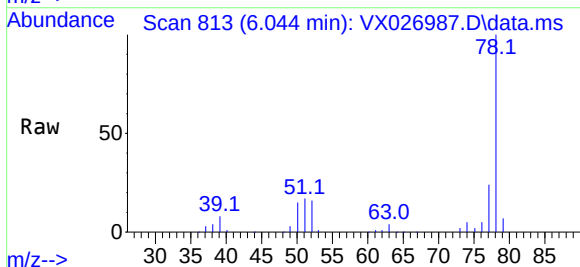
Acq: 11 Feb 2022 23:25

Tgt Ion: 78 Resp: 78205

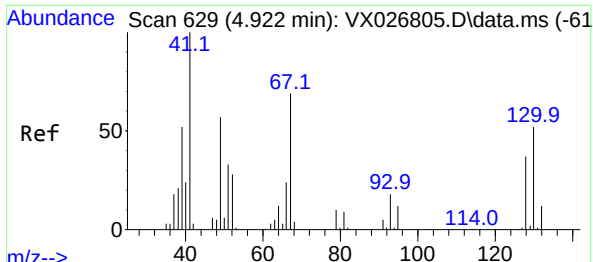
Ion Ratio Lower Upper

78 100

77 24.4 18.9 28.3





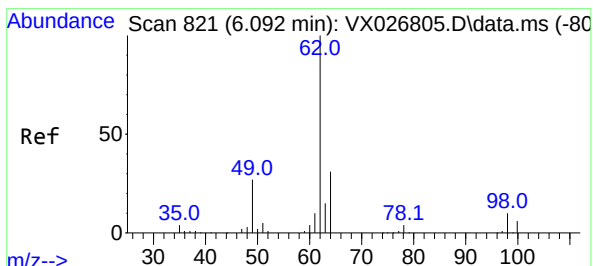
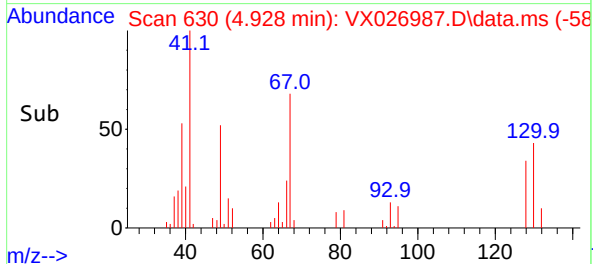
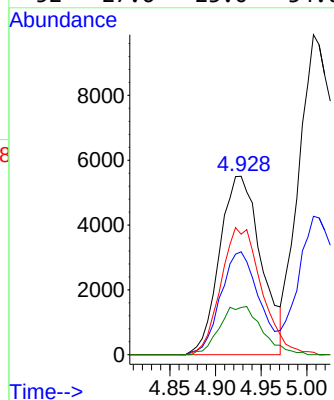
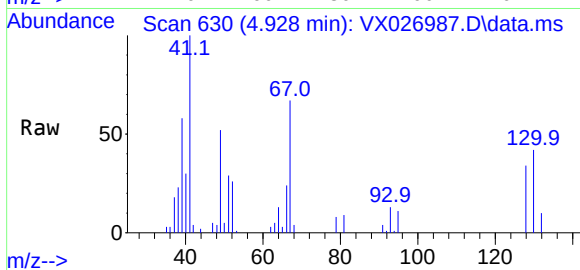


#41  
Methacrylonitrile  
Concen: 19.961 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Tgt Ion: 41 Resp: 17411

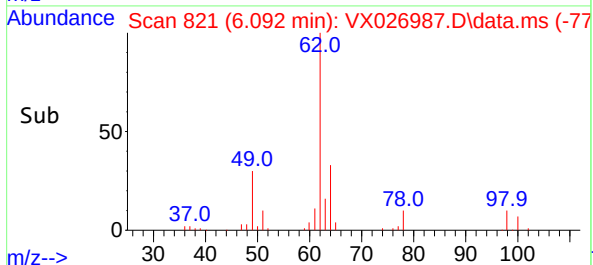
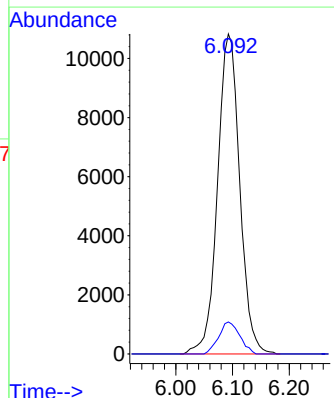
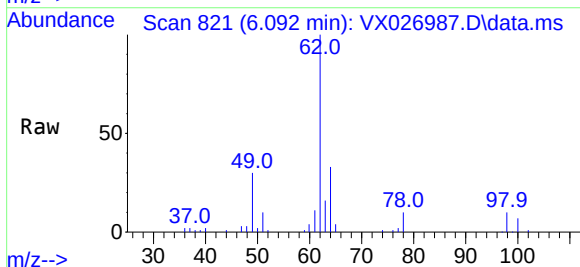
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 52.7  | 45.4  | 68.0  |
| 67  | 70.0  | 53.2  | 79.8  |
| 52  | 27.6  | 23.0  | 34.6  |

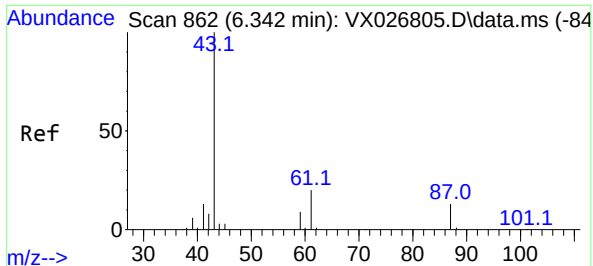


#42  
1,2-Dichloroethane  
Concen: 20.196 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 62 Resp: 29372

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.5   | 0.0   | 17.8  |

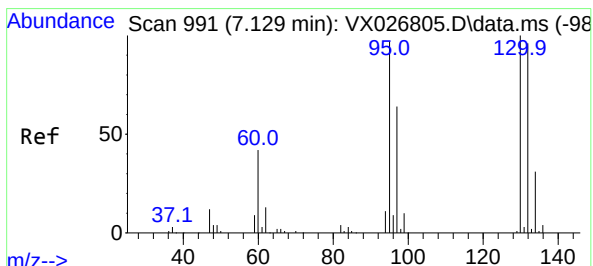
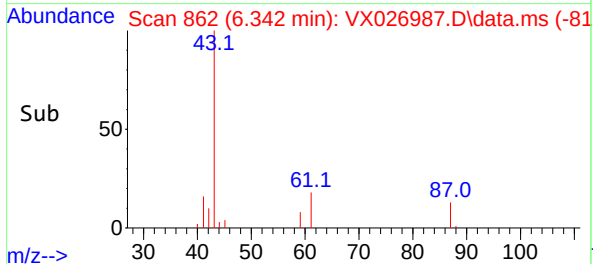
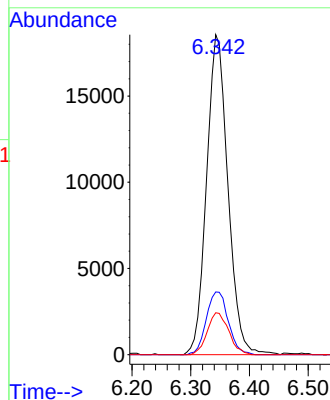
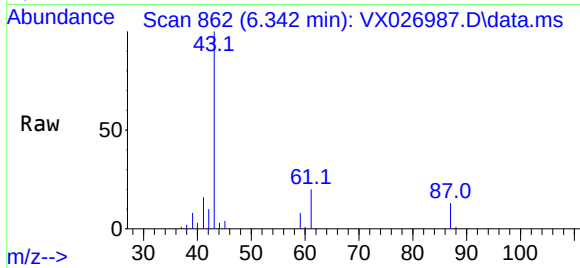




#43  
Isopropyl Acetate  
Concen: 18.921 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

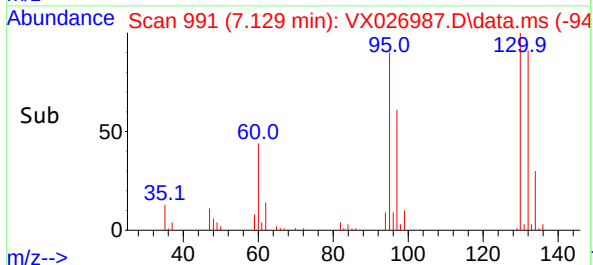
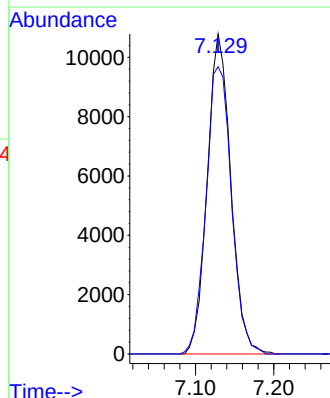
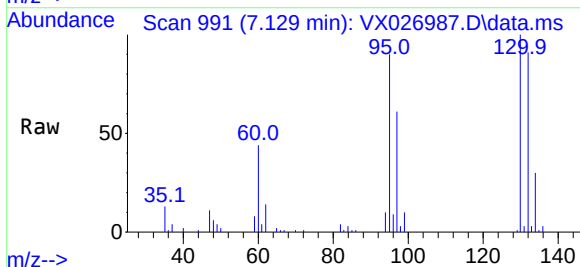
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

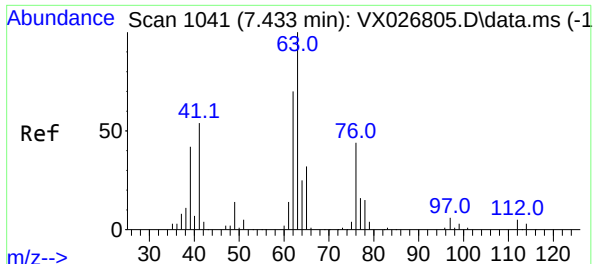
Tgt Ion: 43 Resp: 46852  
Ion Ratio Lower Upper  
43 100  
61 20.2 15.4 23.0  
87 13.2 10.2 15.2



#44  
Trichloroethene  
Concen: 18.221 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:130 Resp: 22580  
Ion Ratio Lower Upper  
130 100  
95 89.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.123 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

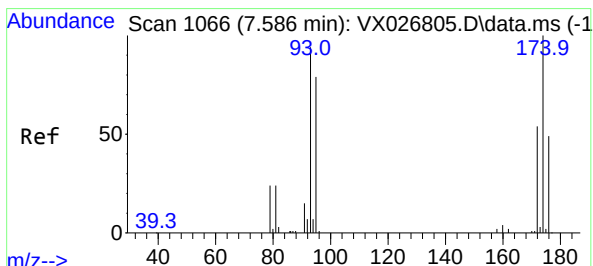
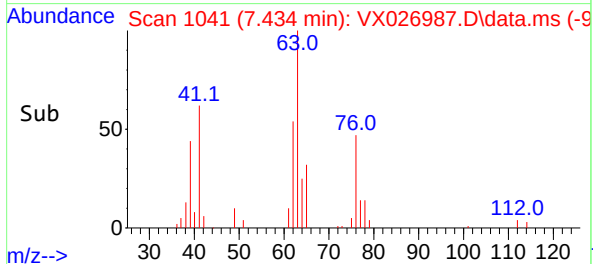
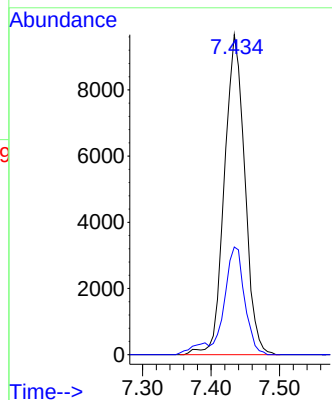
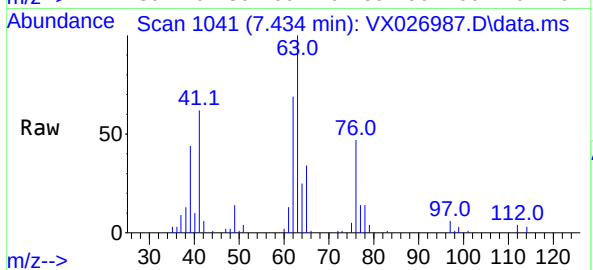
VX0211MBS01

Tgt Ion: 63 Resp: 19969

Ion Ratio Lower Upper

63 100

65 33.7 23.8 35.6



#46

Dibromomethane

Concen: 19.574 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

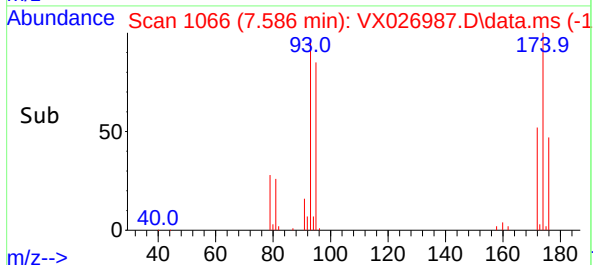
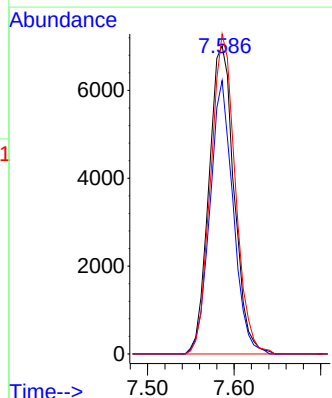
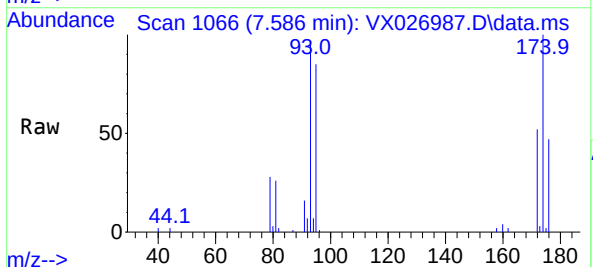
Tgt Ion: 93 Resp: 14143

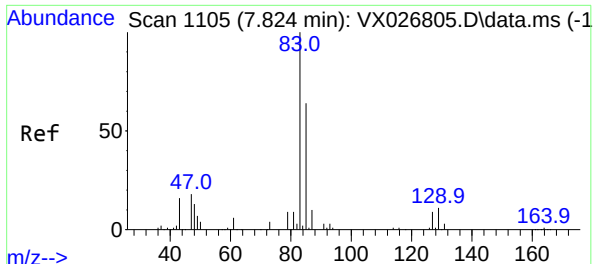
Ion Ratio Lower Upper

93 100

95 81.7 66.1 99.1

174 101.5 78.7 118.1

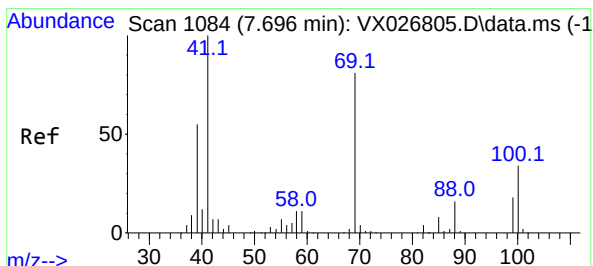
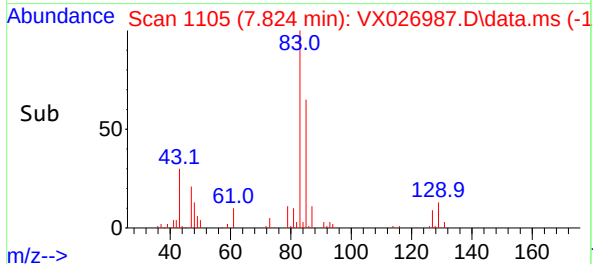
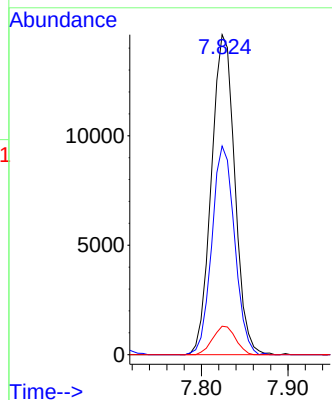
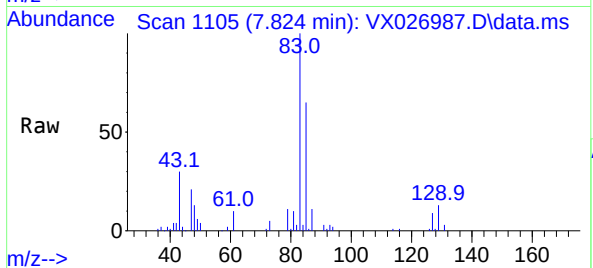




#47  
Bromodichloromethane  
Concen: 19.817 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

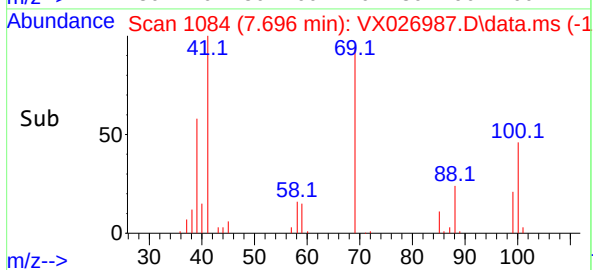
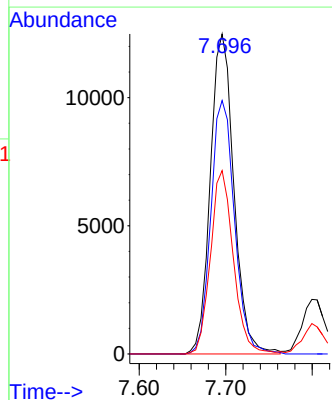
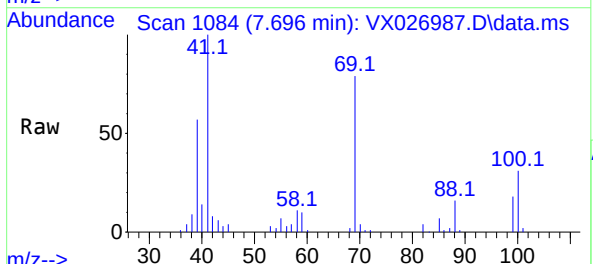
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

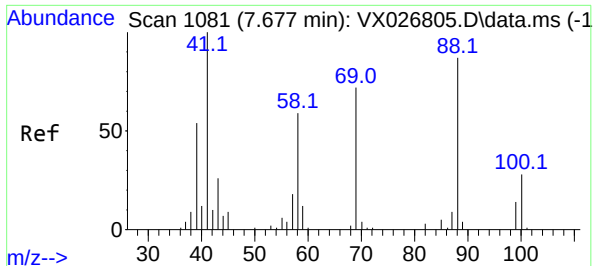
Tgt Ion: 83 Resp: 27421  
Ion Ratio Lower Upper  
83 100  
85 65.2 51.4 77.0  
127 8.9 6.9 10.3



#48  
Methyl methacrylate  
Concen: 19.223 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 41 Resp: 23585  
Ion Ratio Lower Upper  
41 100  
69 79.8 62.2 93.4  
39 55.9 45.4 68.0

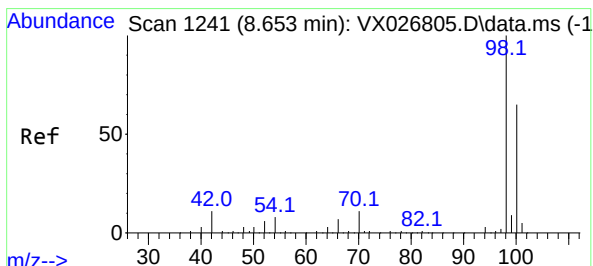
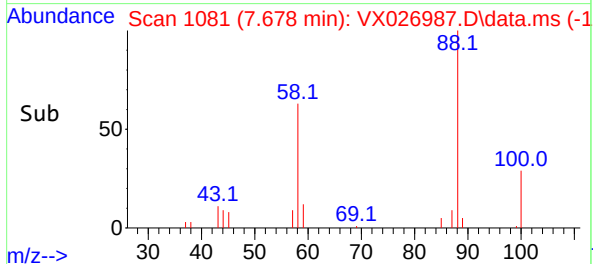
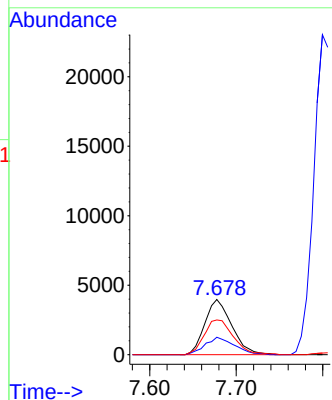
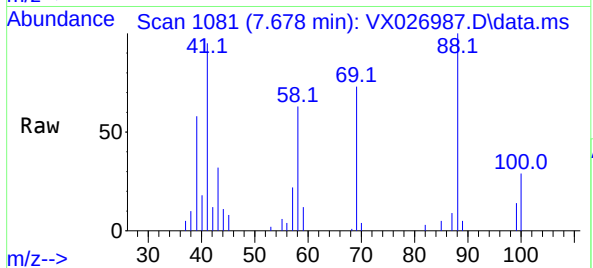




#49  
1,4-Dioxane  
Concen: 404.692 ug/l  
RT: 7.678 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

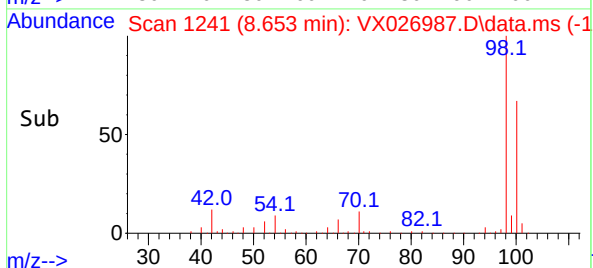
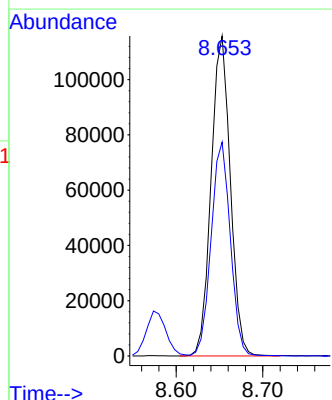
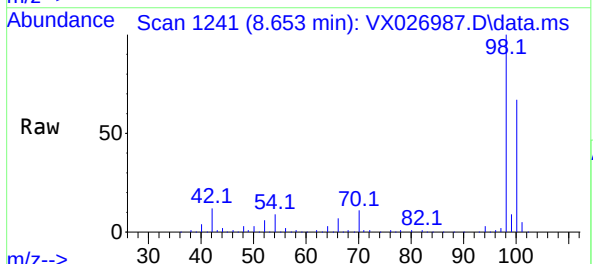
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

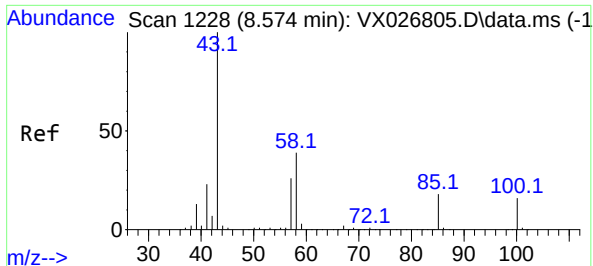
Tgt Ion: 88 Resp: 8556  
Ion Ratio Lower Upper  
88 100  
43 34.3 29.9 44.9  
58 68.7 57.8 86.6



#50  
Toluene-d8  
Concen: 54.143 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 98 Resp: 178402  
Ion Ratio Lower Upper  
98 100  
100 66.8 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 104.150 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

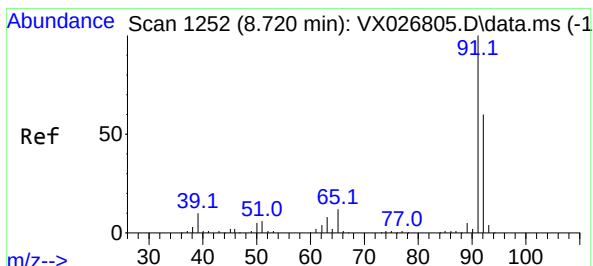
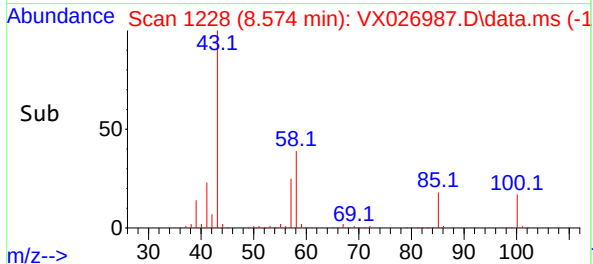
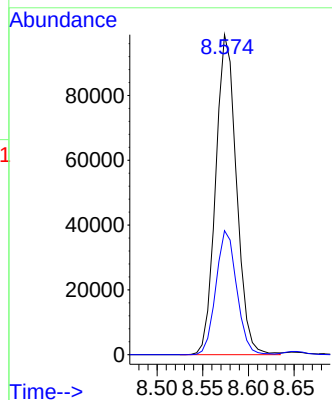
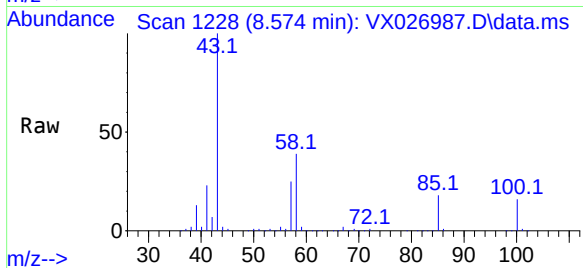
VX0211MBS01

Tgt Ion: 43 Resp: 156279

Ion Ratio Lower Upper

43 100

58 38.8 30.5 45.7



#52

Toluene

Concen: 19.234 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026987.D

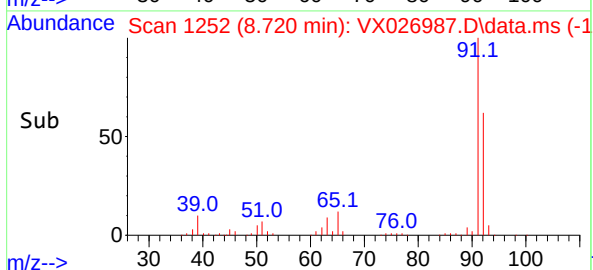
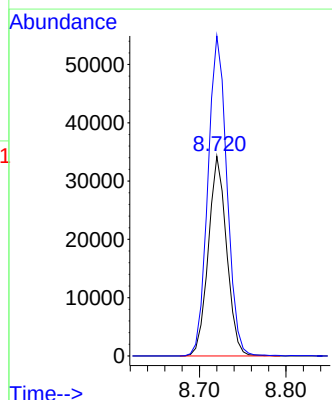
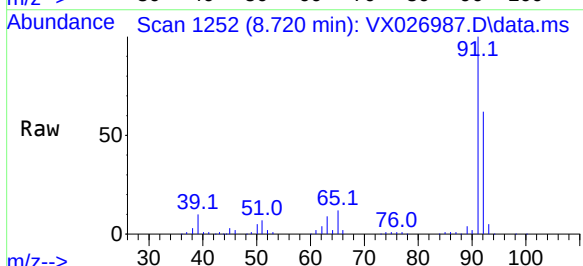
Acq: 11 Feb 2022 23:25

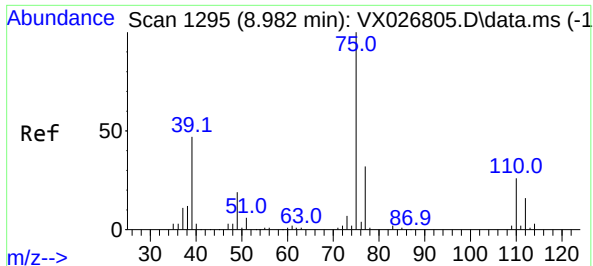
Tgt Ion: 92 Resp: 50259

Ion Ratio Lower Upper

92 100

91 166.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 17.671 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

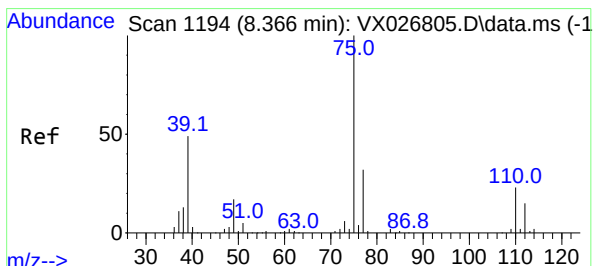
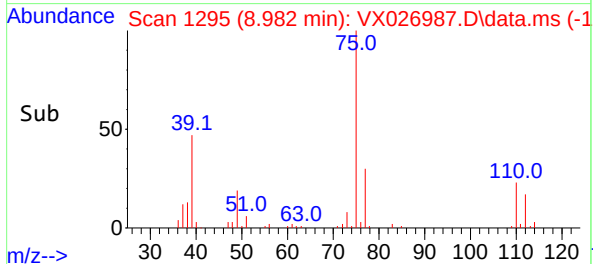
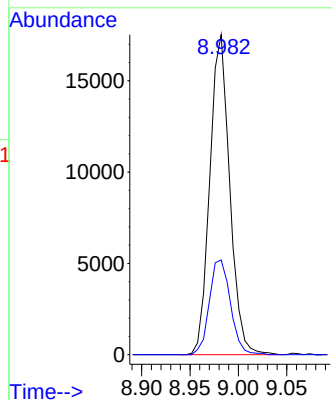
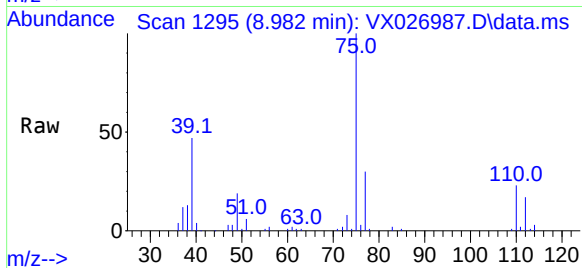
VX0211MBS01

Tgt Ion: 75 Resp: 25126

Ion Ratio Lower Upper

75 100

77 29.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.251 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

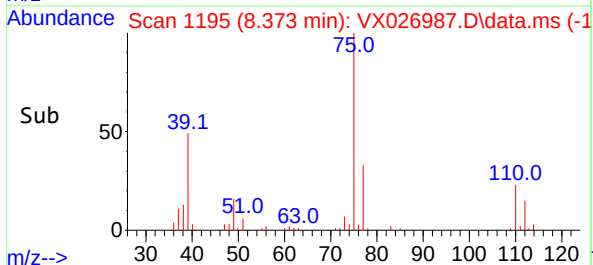
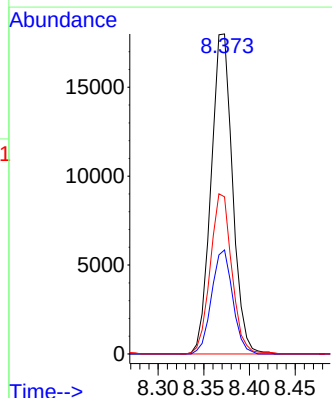
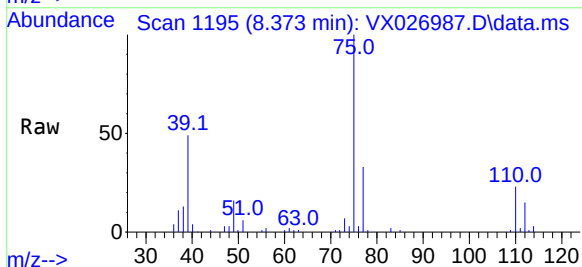
Tgt Ion: 75 Resp: 29414

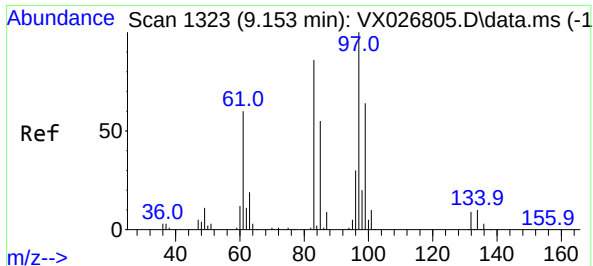
Ion Ratio Lower Upper

75 100

77 32.5 26.2 39.2

39 49.1 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 20.290 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

Tgt Ion: 97 Resp: 20071

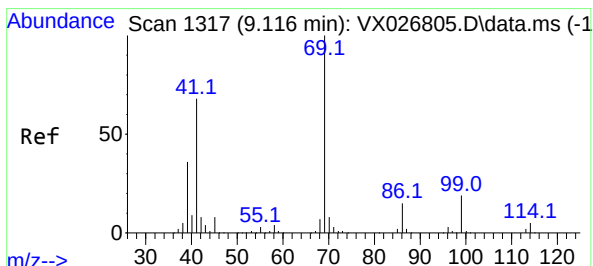
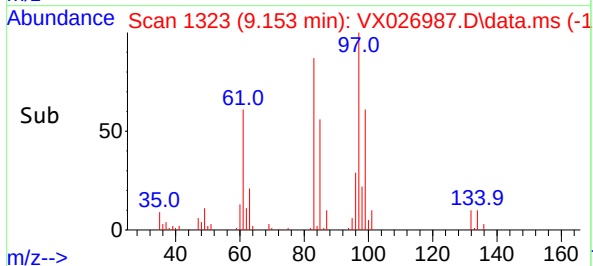
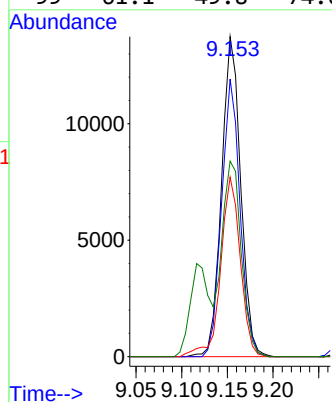
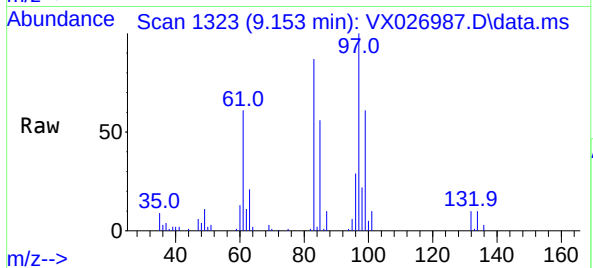
Ion Ratio Lower Upper

97 100

83 86.8 68.4 102.6

85 56.1 44.0 66.0

99 61.1 49.8 74.6



#56

Ethyl methacrylate

Concen: 19.417 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

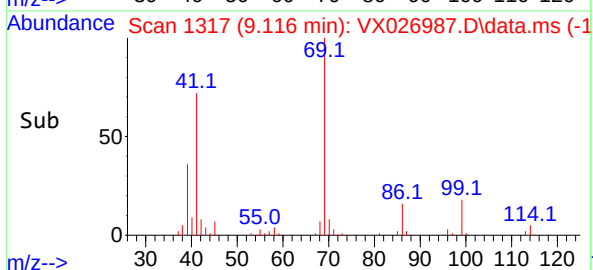
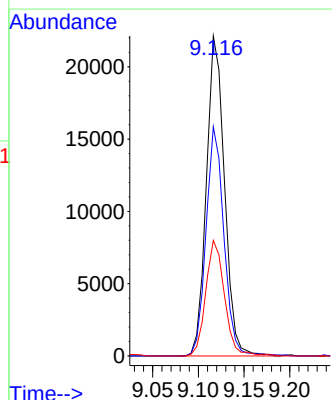
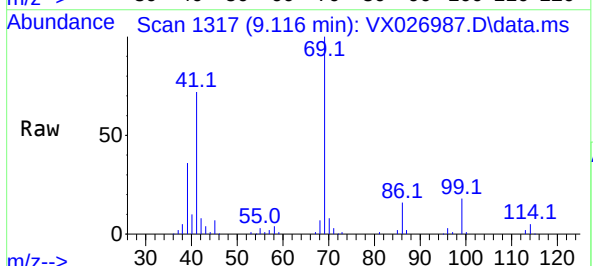
Tgt Ion: 69 Resp: 30447

Ion Ratio Lower Upper

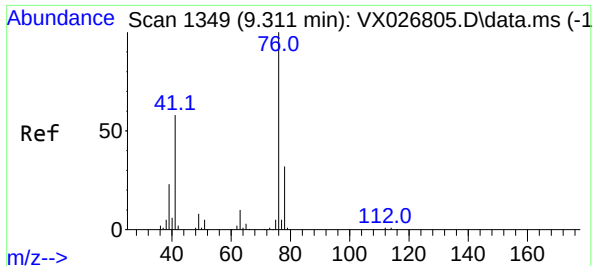
69 100

41 71.0 57.2 85.8

39 37.5 30.9 46.3



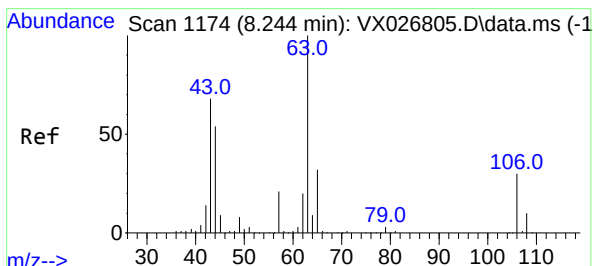
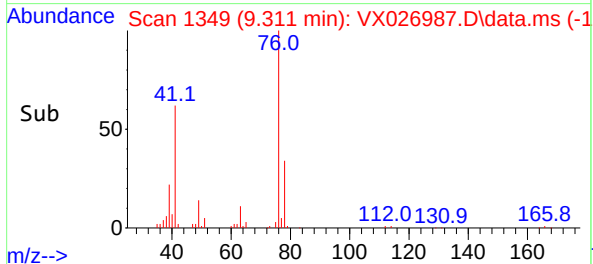
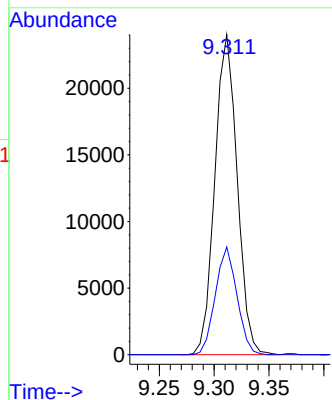
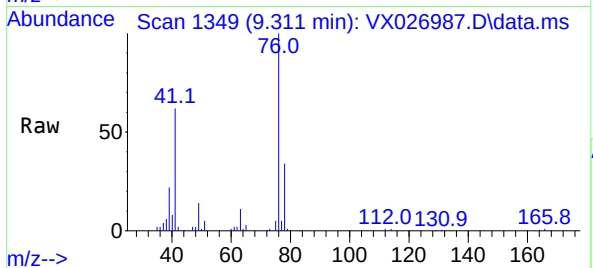




#57  
1,3-Dichloropropane  
Concen: 20.061 ug/l  
RT: 9.311 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

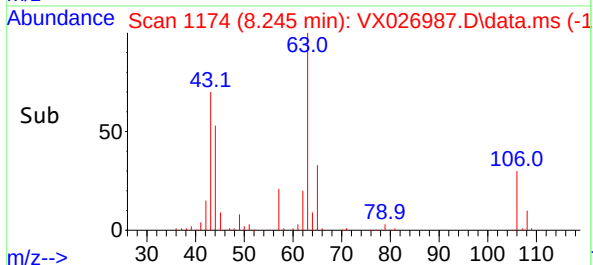
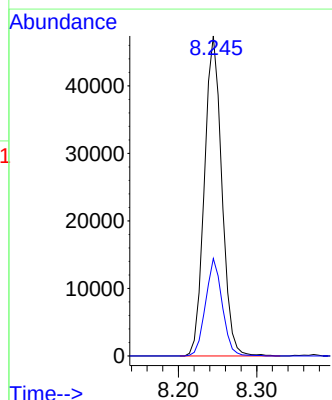
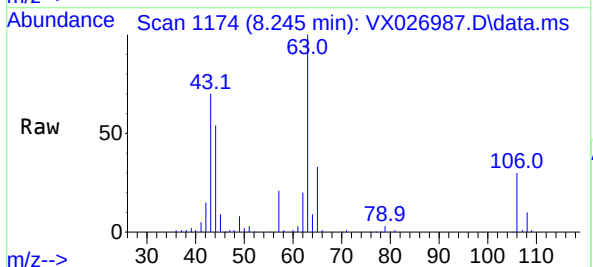
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

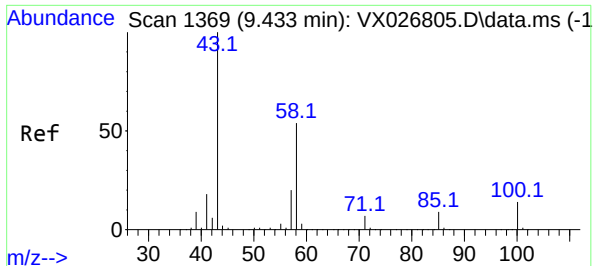
Tgt Ion: 76 Resp: 34078  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 90.845 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 63 Resp: 73116  
Ion Ratio Lower Upper  
63 100  
106 29.1 23.0 34.6





#59

2-Hexanone

Concen: 104.661 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

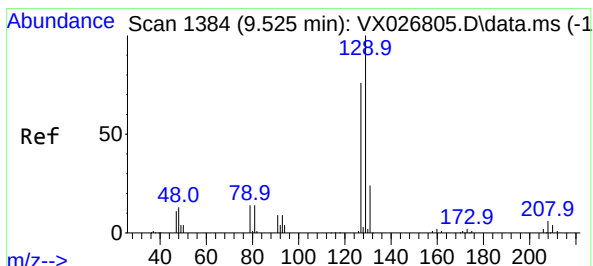
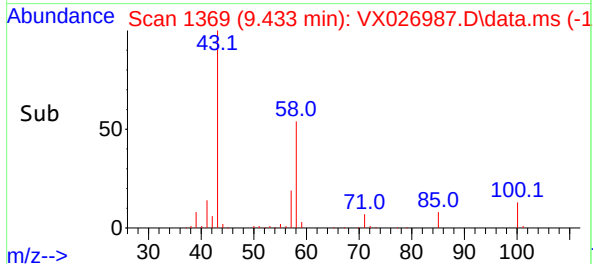
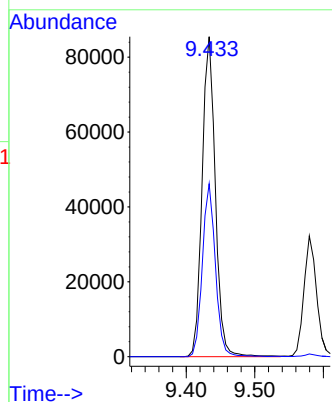
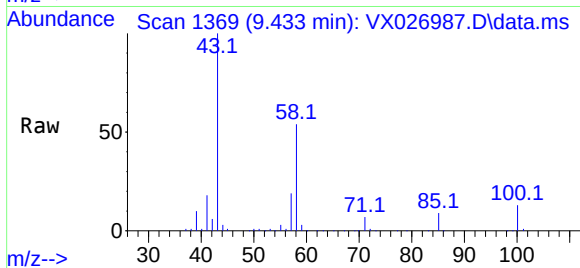
VX0211MBS01

Tgt Ion: 43 Resp: 114868

Ion Ratio Lower Upper

43 100

58 53.4 26.4 79.2



#60

Dibromochloromethane

Concen: 19.882 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026987.D

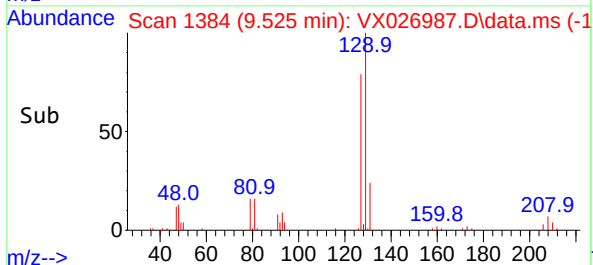
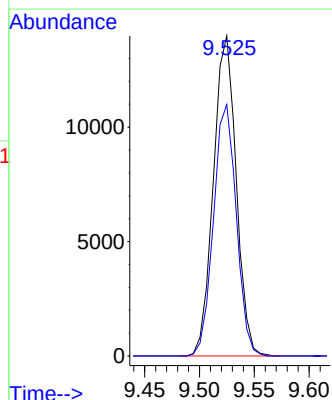
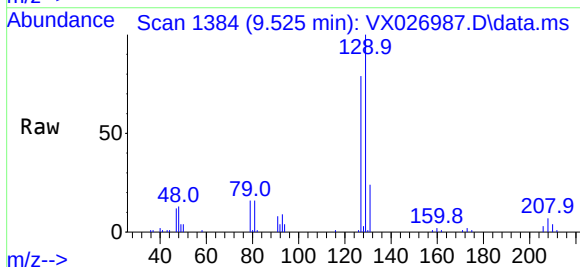
Acq: 11 Feb 2022 23:25

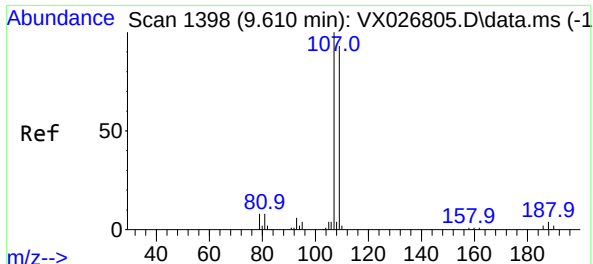
Tgt Ion: 129 Resp: 20237

Ion Ratio Lower Upper

129 100

127 78.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.066 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

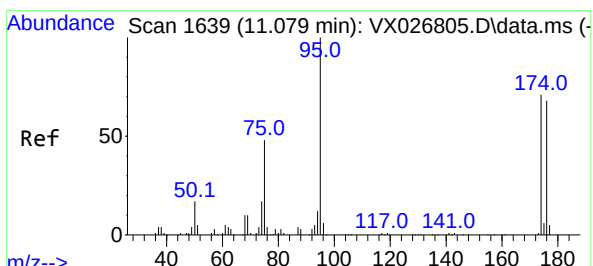
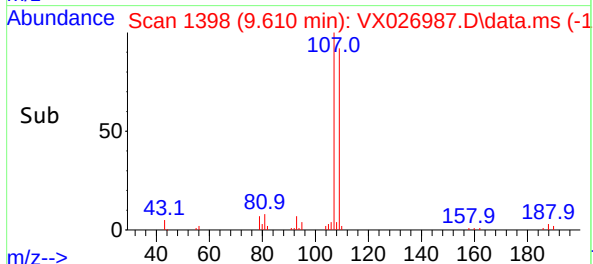
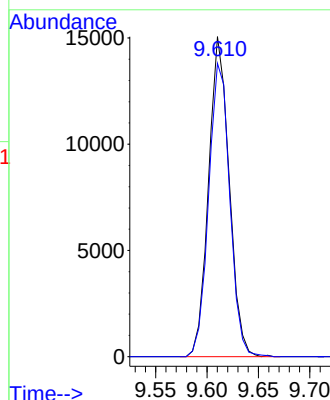
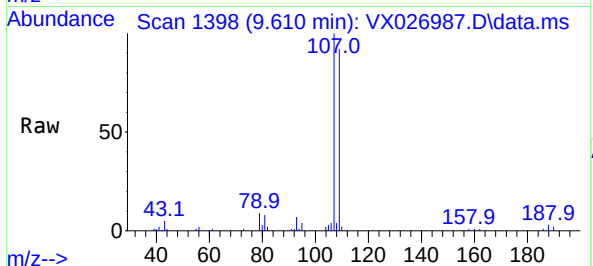
VX0211MBS01

Tgt Ion:107 Resp: 20972

Ion Ratio Lower Upper

107 100

109 93.8 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 53.857 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

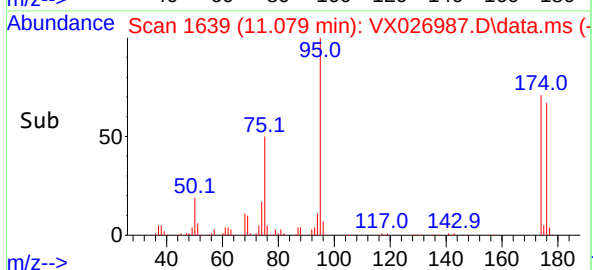
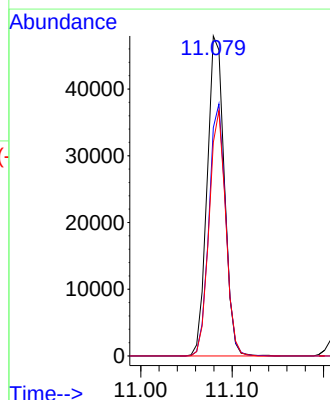
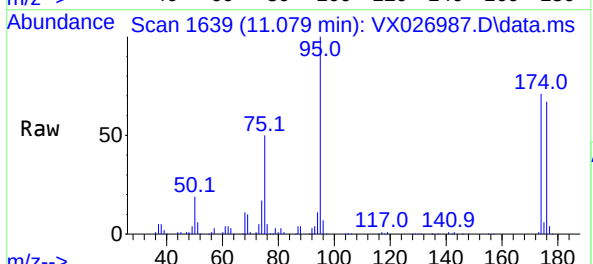
Tgt Ion: 95 Resp: 62477

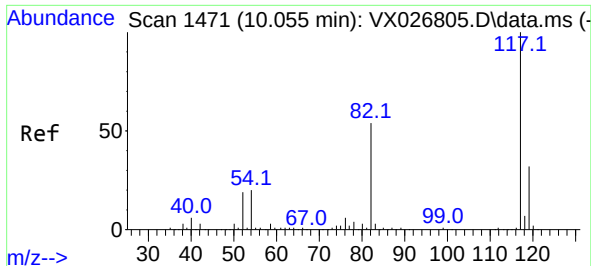
Ion Ratio Lower Upper

95 100

174 76.6 0.0 148.6

176 74.0 0.0 141.4

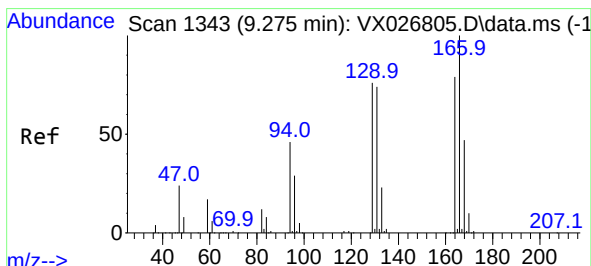
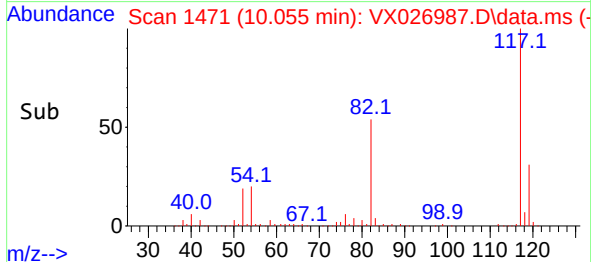
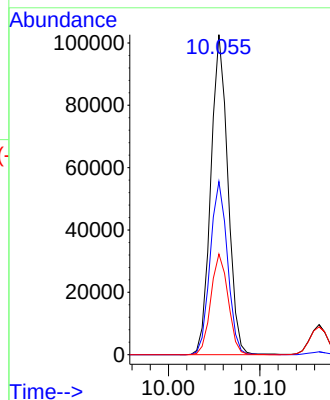
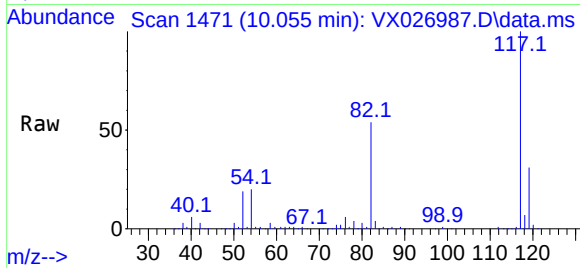




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

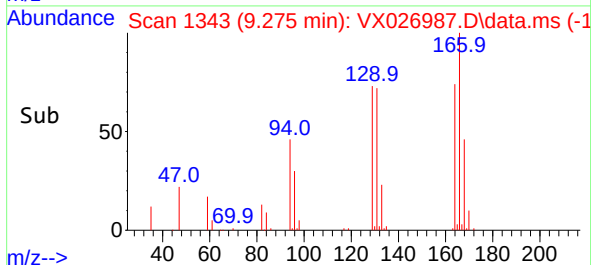
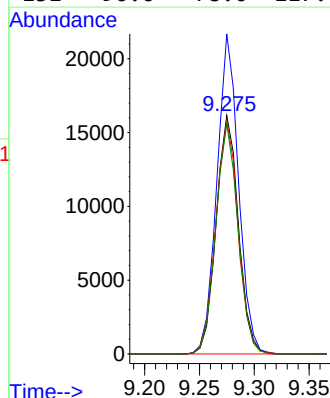
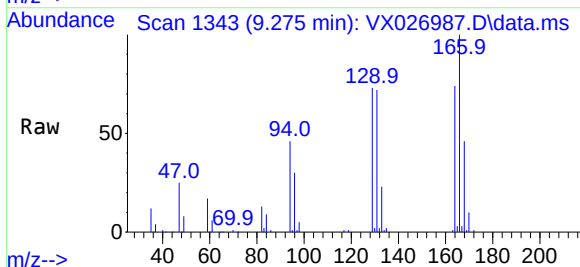
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

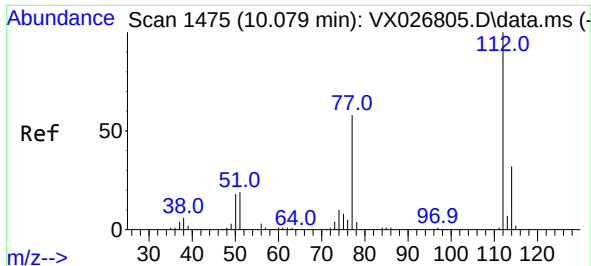
Tgt Ion:117 Resp: 132242  
Ion Ratio Lower Upper  
117 100  
82 54.1 45.2 67.8  
119 31.4 26.2 39.2



#64  
Tetrachloroethene  
Concen: 17.177 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:164 Resp: 22814  
Ion Ratio Lower Upper  
164 100  
166 134.2 101.8 152.6  
129 97.8 83.3 124.9  
131 96.6 78.0 117.0

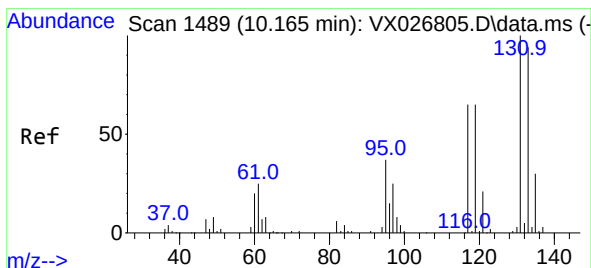
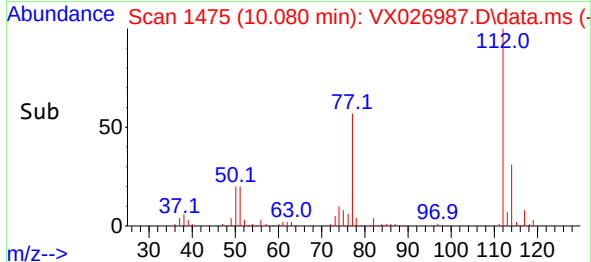
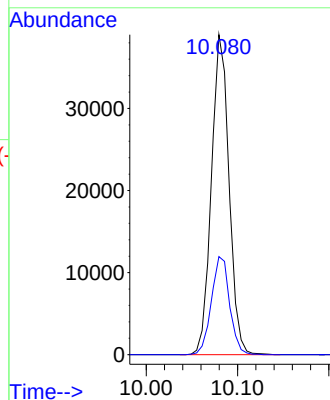
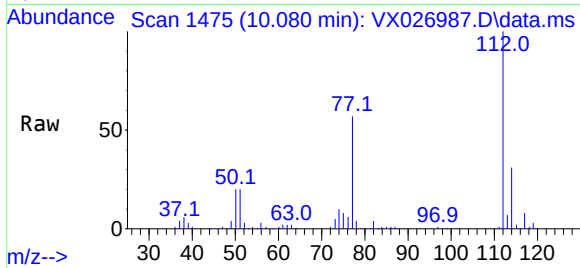




#65  
Chlorobenzene  
Concen: 19.077 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

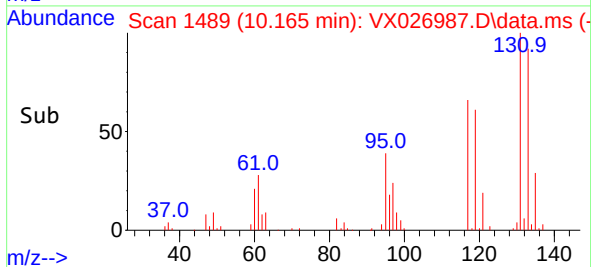
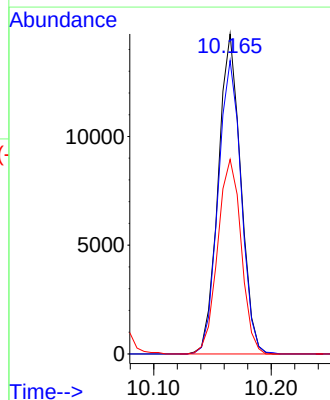
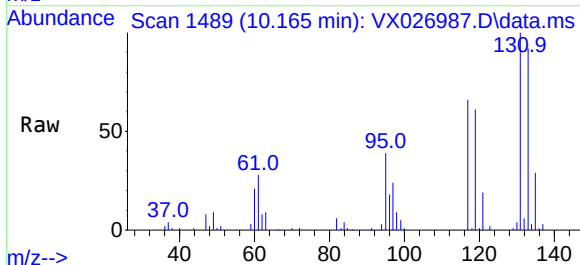
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

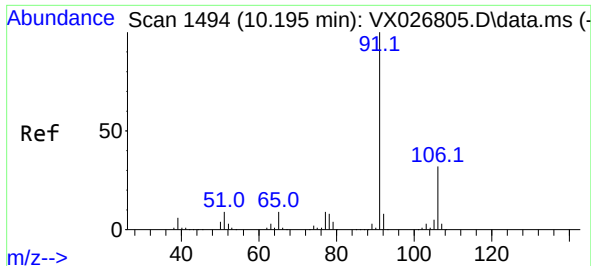
Tgt Ion:112 Resp: 52173  
Ion Ratio Lower Upper  
112 100  
114 30.6 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.453 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:131 Resp: 19571  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.9 143.8  
119 63.6 31.7 95.1





#67

Ethyl Benzene

Concen: 19.310 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

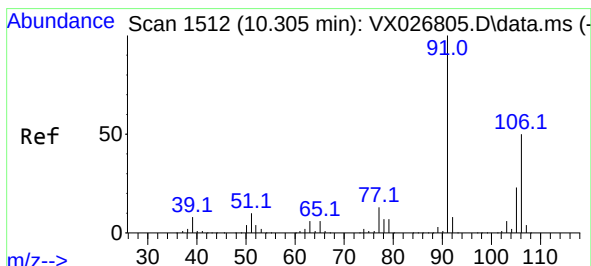
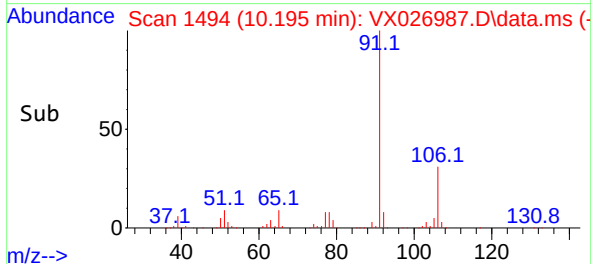
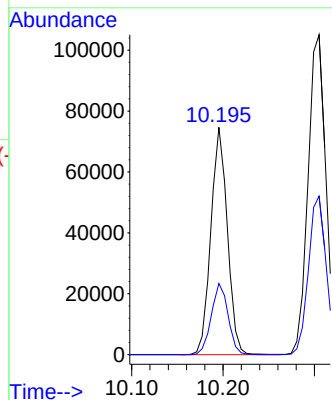
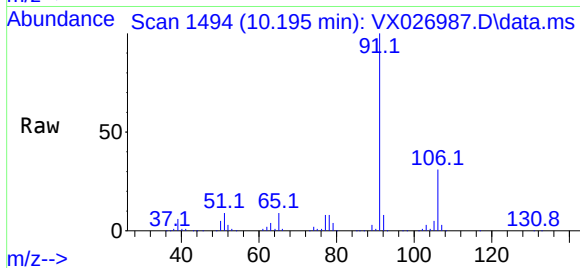
VX0211MBS01

Tgt Ion: 91 Resp: 93471

Ion Ratio Lower Upper

91 100

106 31.3 24.7 37.1



#68

m/p-Xylenes

Concen: 37.925 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026987.D

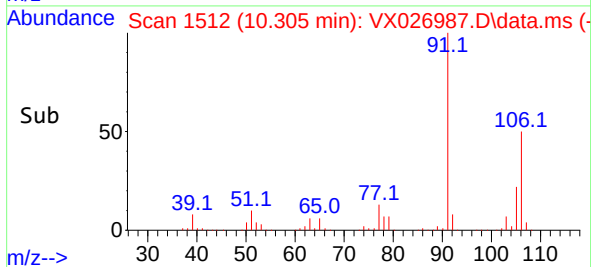
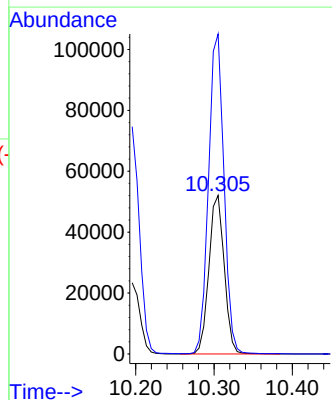
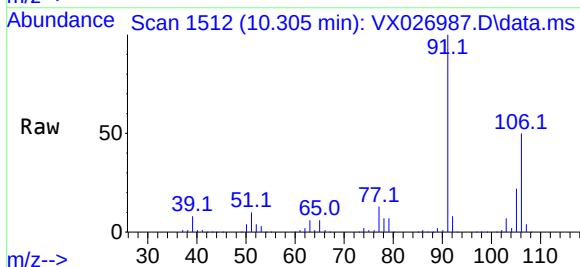
Acq: 11 Feb 2022 23:25

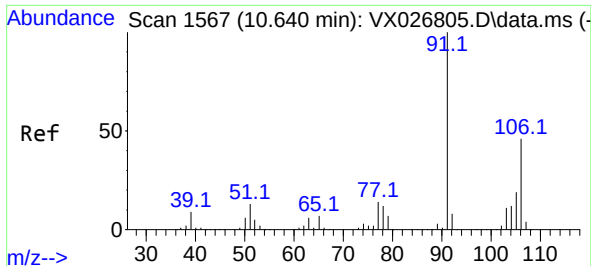
Tgt Ion: 106 Resp: 70630

Ion Ratio Lower Upper

106 100

91 202.4 165.3 247.9

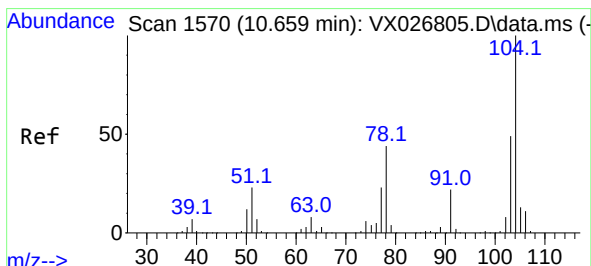
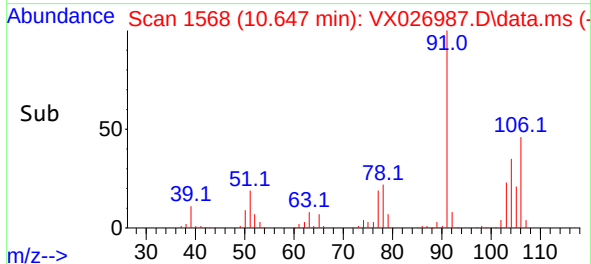
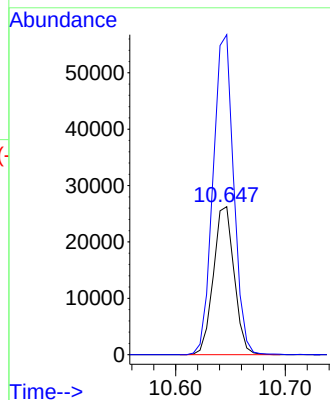
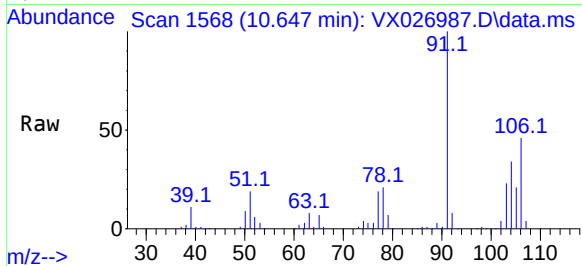




#69  
o-Xylene  
Concen: 18.905 ug/l  
RT: 10.647 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

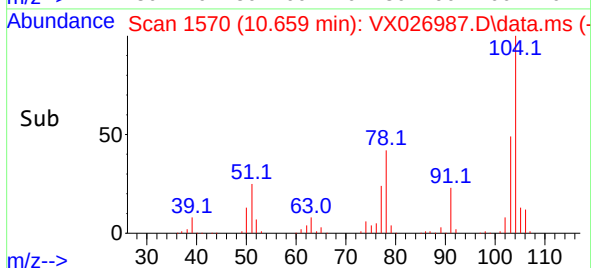
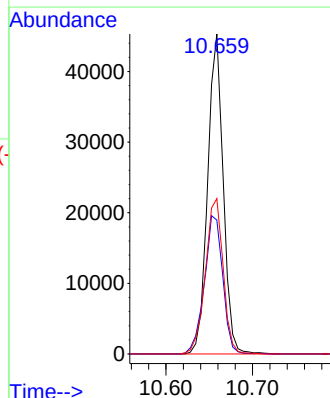
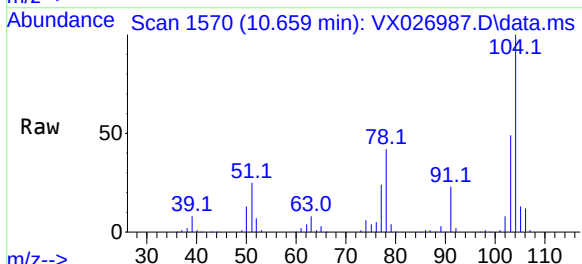
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

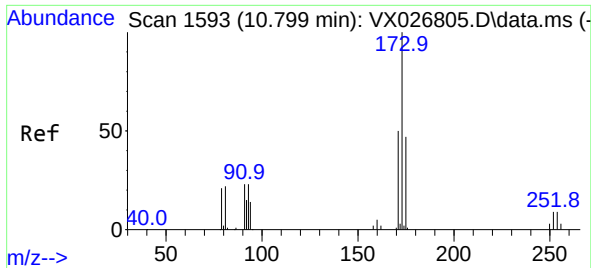
Tgt Ion:106 Resp: 34499  
Ion Ratio Lower Upper  
106 100  
91 215.3 109.7 329.0



#70  
Styrene  
Concen: 19.105 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:104 Resp: 56546  
Ion Ratio Lower Upper  
104 100  
78 51.0 42.5 63.7  
103 55.4 43.3 64.9

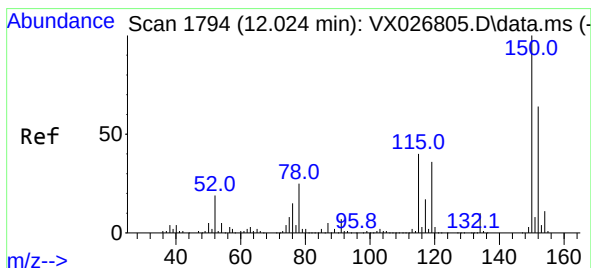
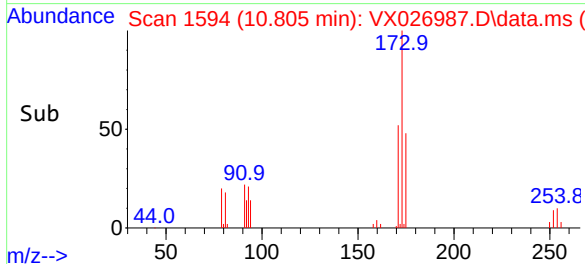
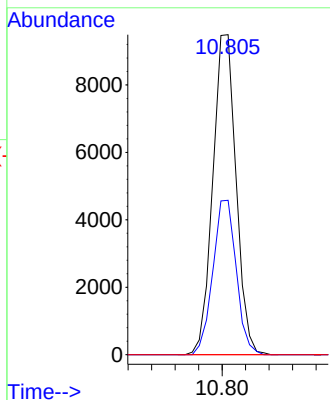
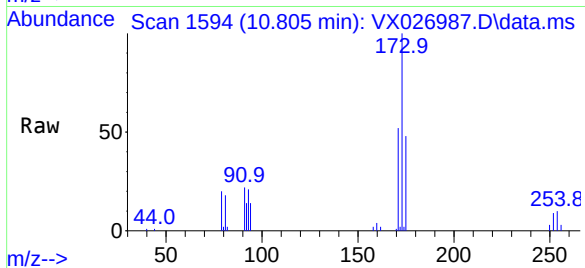




#71  
Bromoform  
Concen: 18.006 ug/l  
RT: 10.805 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

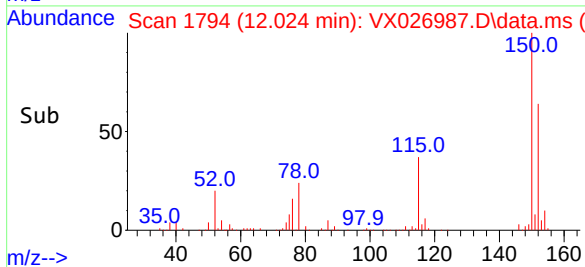
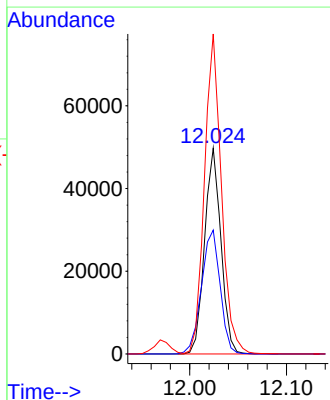
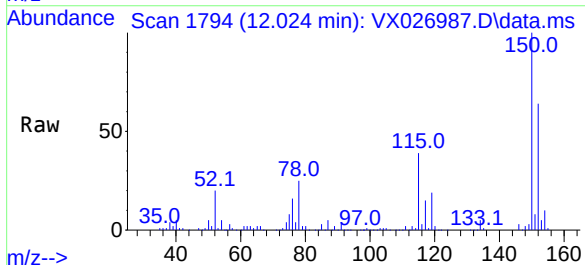
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Tgt Ion:173 Resp: 13067  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.3 72.9  
254 0.0 0.0 0.0

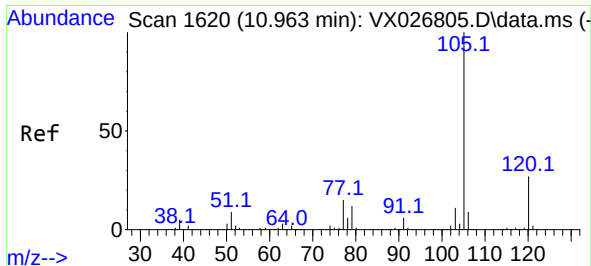


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:152 Resp: 58528  
Ion Ratio Lower Upper  
152 100  
115 68.8 44.2 132.6  
150 161.6 0.0 348.2



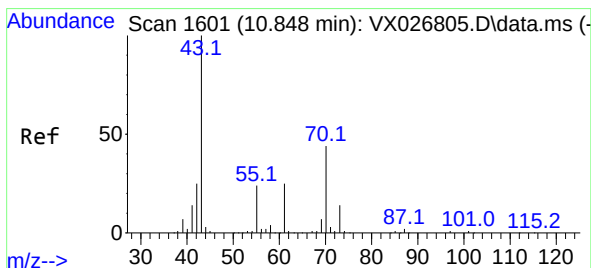
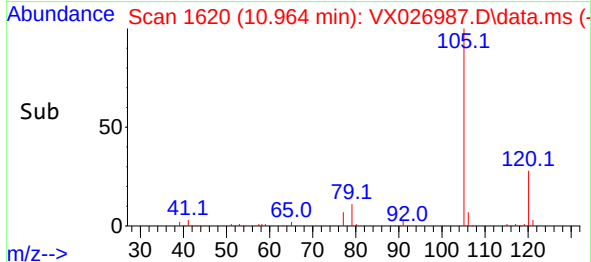
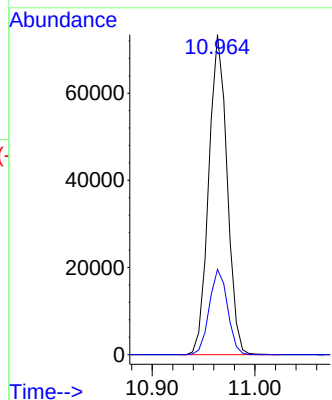
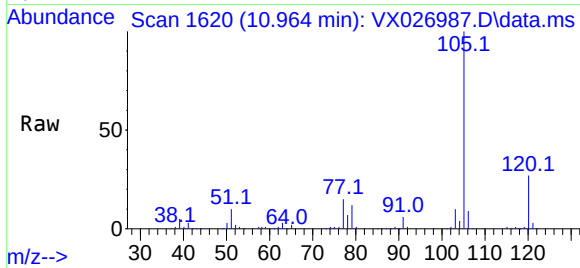




#73  
Isopropylbenzene  
Concen: 19.736 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

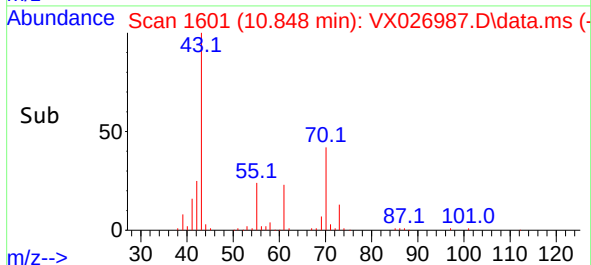
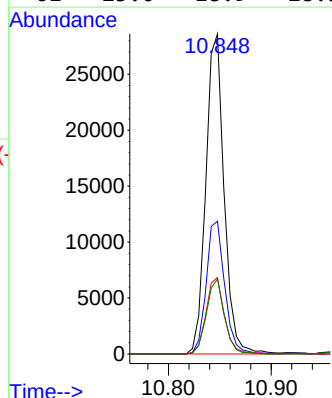
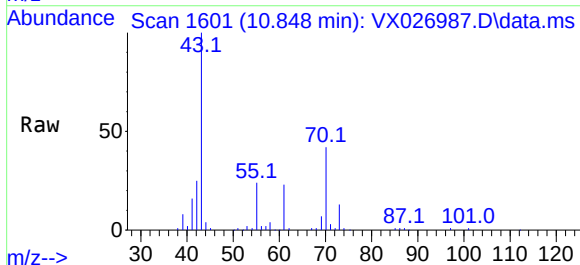
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

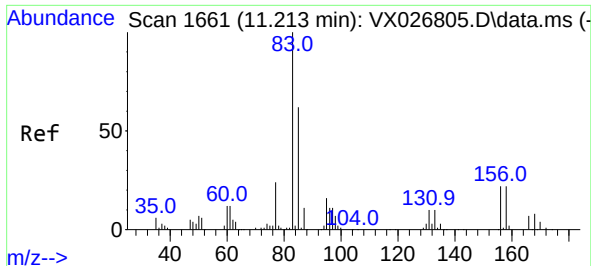
Tgt Ion:105 Resp: 90987  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.1 39.1



#74  
N-ethyl acetate  
Concen: 19.199 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 43 Resp: 35365  
Ion Ratio Lower Upper  
43 100  
70 42.2 32.9 49.3  
55 24.0 18.3 27.5  
61 23.0 18.9 28.3

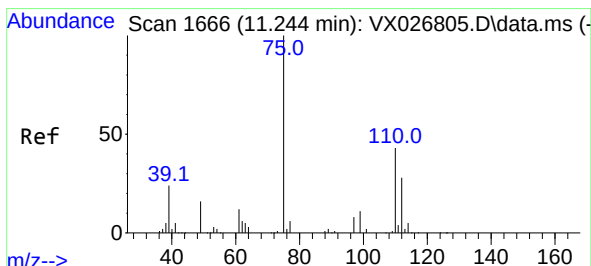
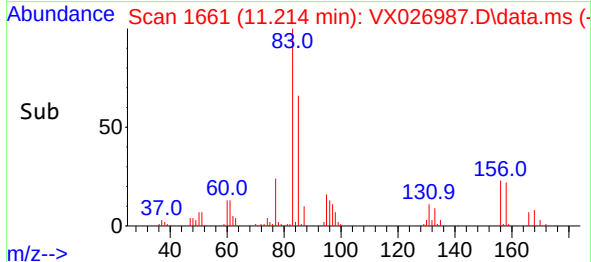
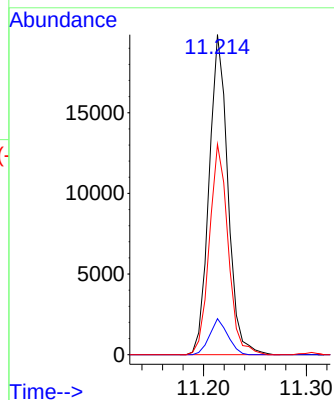
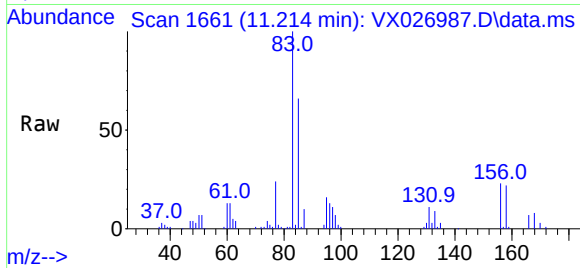




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.112 ug/l  
RT: 11.214 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

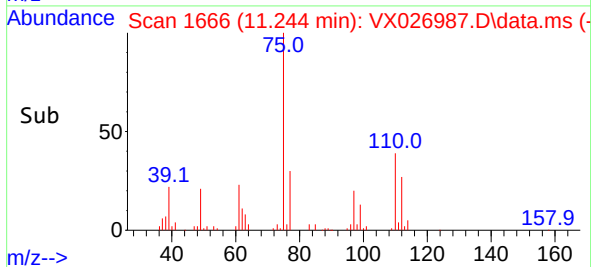
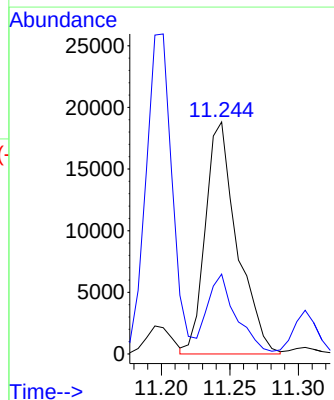
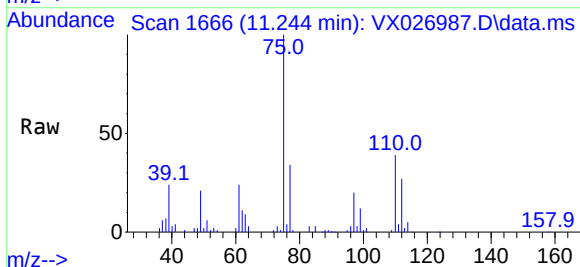
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

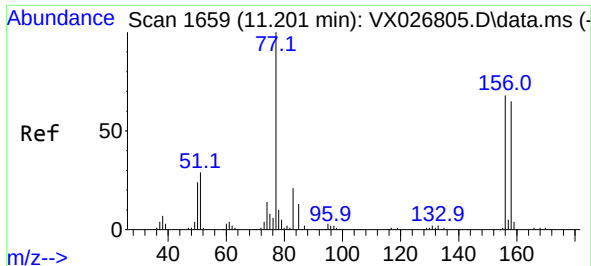
Tgt Ion: 83 Resp: 25162  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.3 15.9  
85 65.5 32.0 96.2



#76  
1,2,3-Trichloropropane  
Concen: 23.664 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 75 Resp: 30318  
Ion Ratio Lower Upper  
75 100  
77 31.0 18.3 54.8

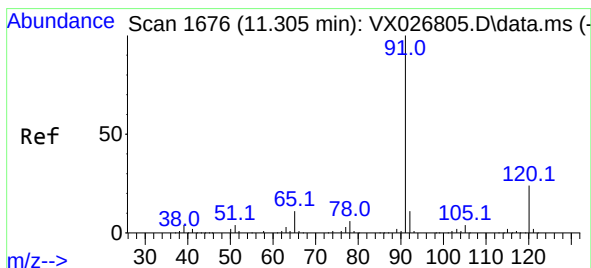
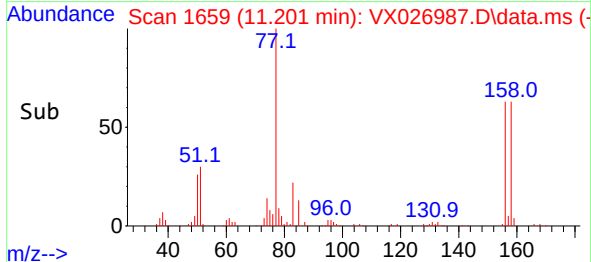
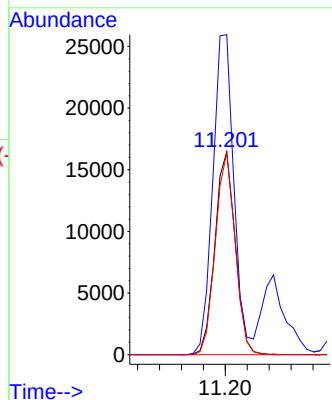
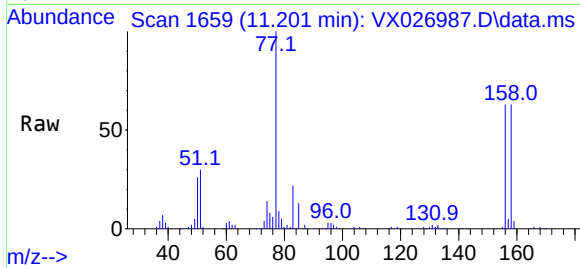




#77  
Bromobenzene  
Concen: 19.360 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

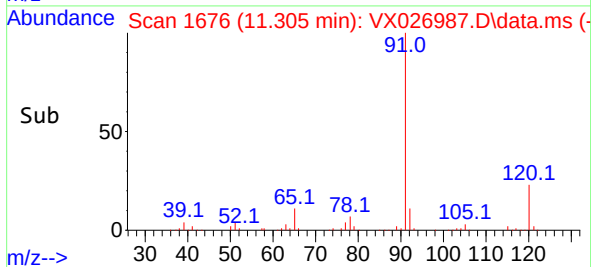
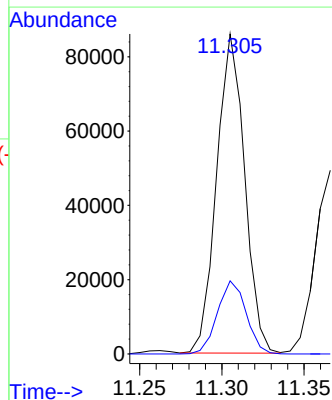
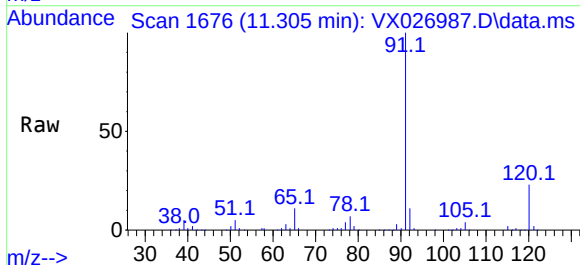
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

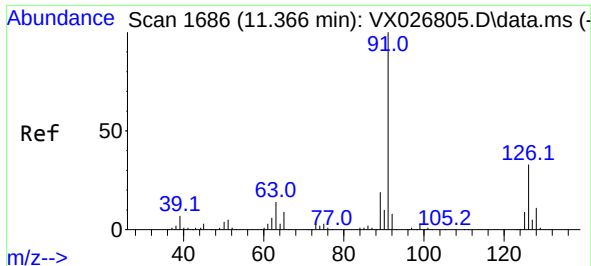
Tgt Ion:156 Resp: 21215  
Ion Ratio Lower Upper  
156 100  
77 164.1 84.5 253.4  
158 96.8 48.1 144.4



#78  
n-propylbenzene  
Concen: 19.903 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 91 Resp: 101721  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.6 34.7

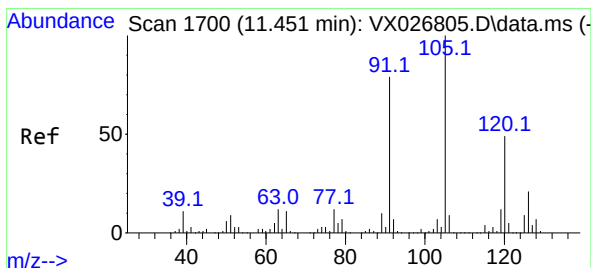
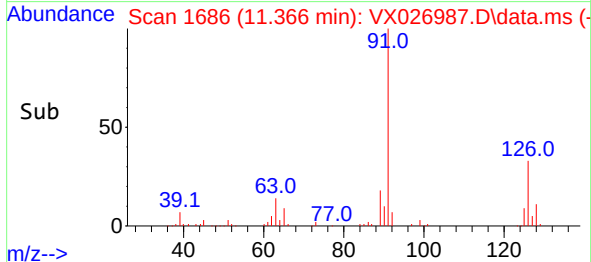
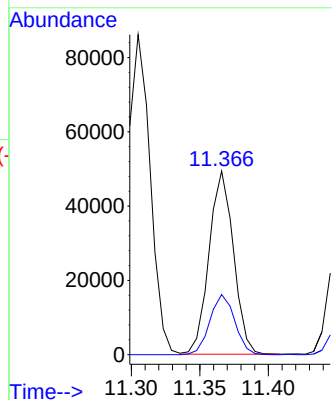
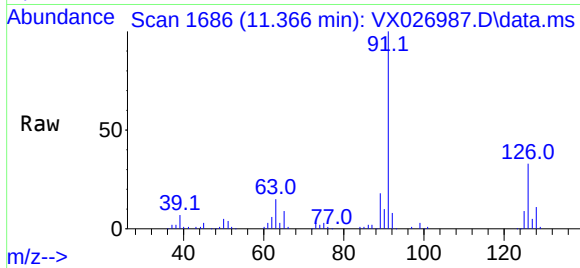




#79  
2-Chlorotoluene  
Concen: 19.383 ug/l  
RT: 11.366 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

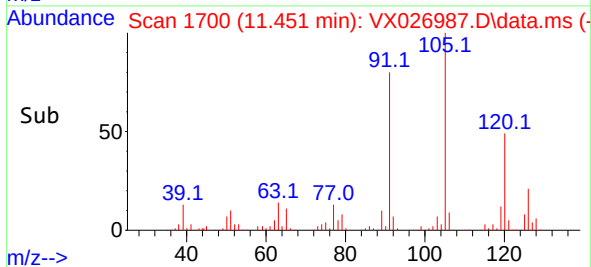
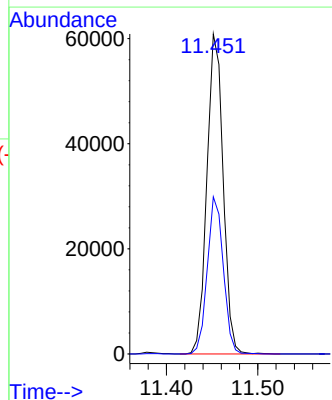
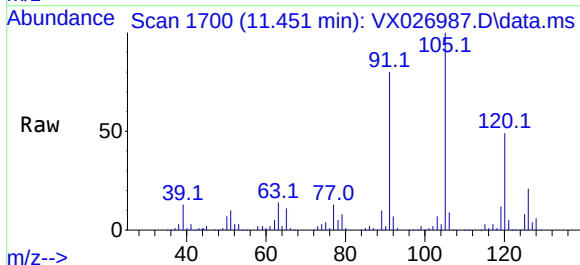
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

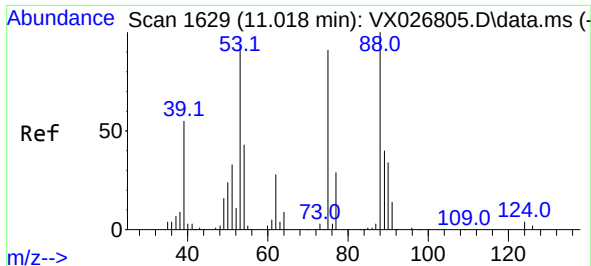
Tgt Ion: 91 Resp: 61207  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.4 49.2



#80  
1,3,5-Trimethylbenzene  
Concen: 19.782 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 105 Resp: 75059  
Ion Ratio Lower Upper  
105 100  
120 48.4 24.0 72.0

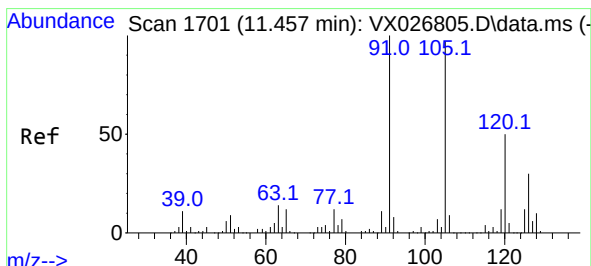
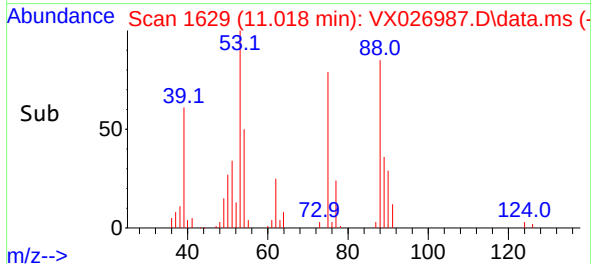
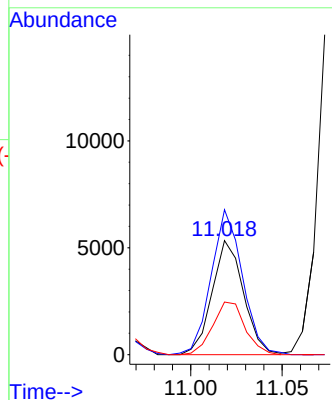
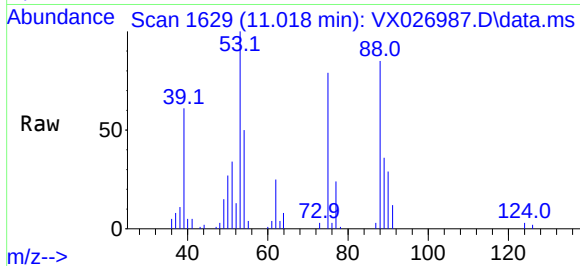




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.961 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

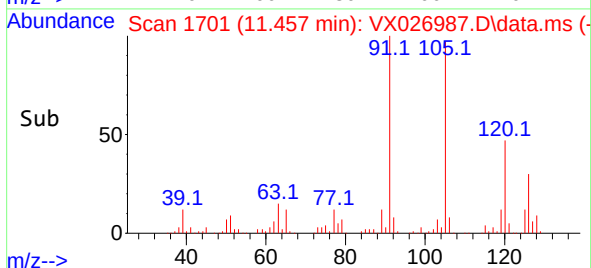
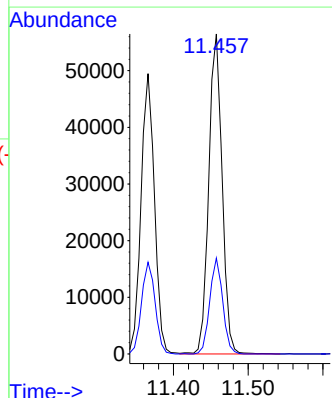
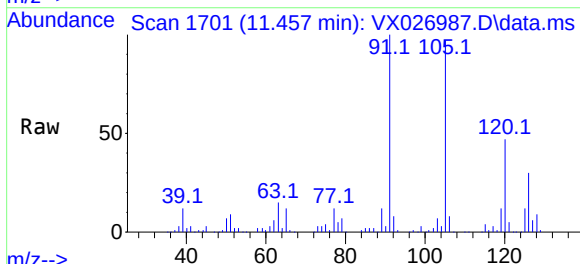
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

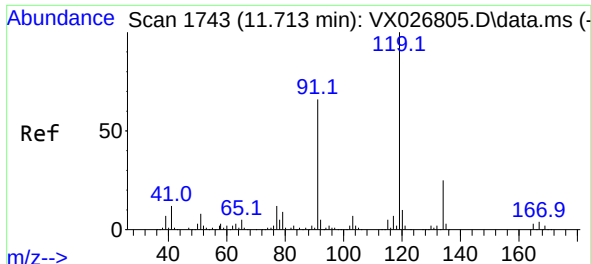
Tgt Ion: 75 Resp: 6404  
Ion Ratio Lower Upper  
75 100  
53 126.0 94.0 141.0  
89 47.7 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 19.789 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 91 Resp: 70103  
Ion Ratio Lower Upper  
91 100  
126 29.0 14.1 42.4

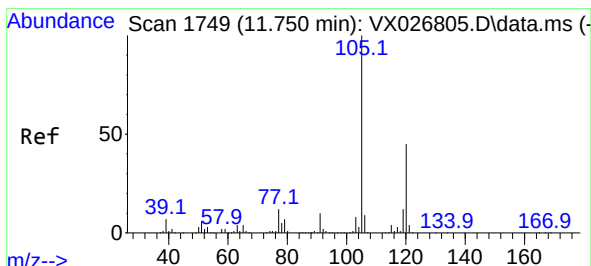
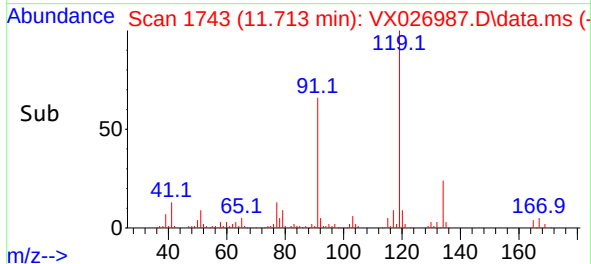
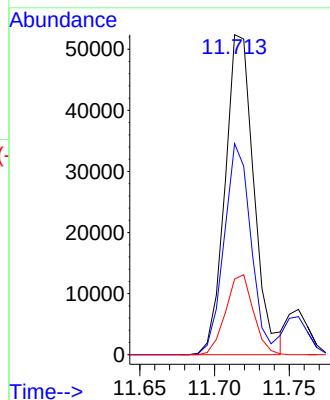
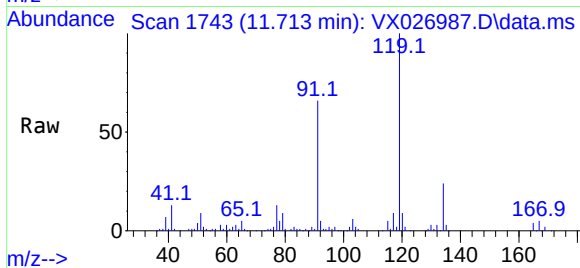




#83  
tert-Butylbenzene  
Concen: 19.496 ug/l  
RT: 11.713 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

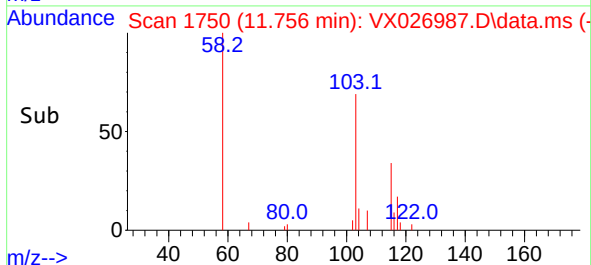
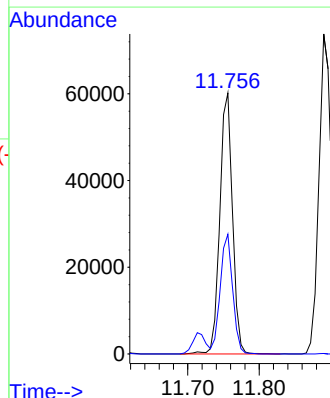
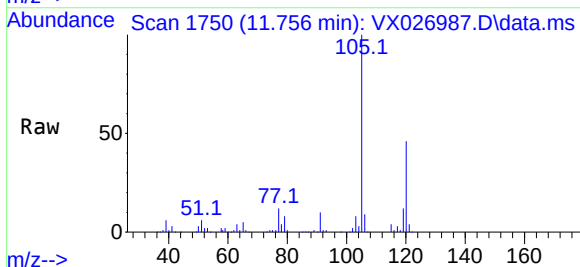
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

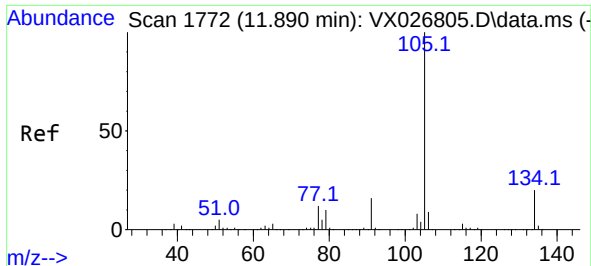
Tgt Ion:119 Resp: 70505  
Ion Ratio Lower Upper  
119 100  
91 61.1 31.4 94.0  
134 23.9 11.8 35.3



#84  
1,2,4-Trimethylbenzene  
Concen: 19.324 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.006 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:105 Resp: 73956  
Ion Ratio Lower Upper  
105 100  
120 45.1 21.9 65.5

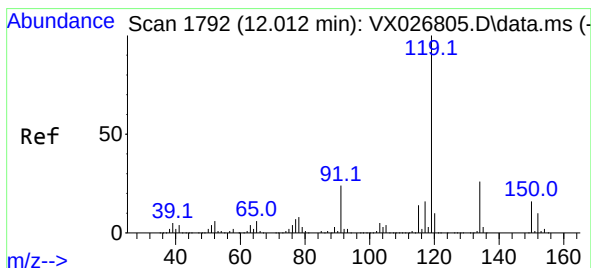
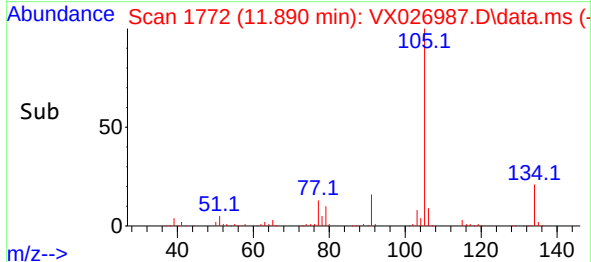
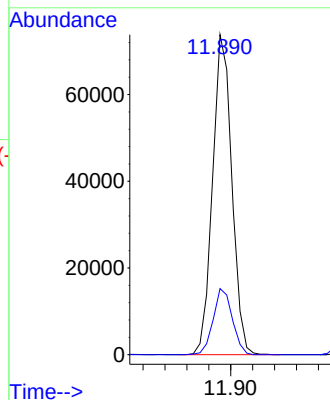
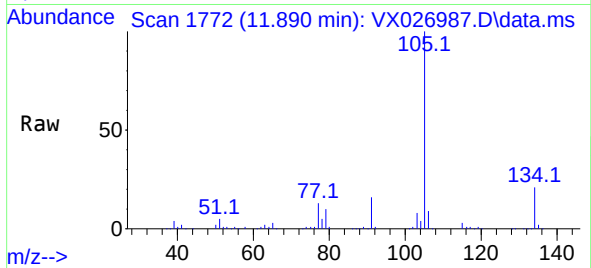




#85  
sec-Butylbenzene  
Concen: 19.613 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

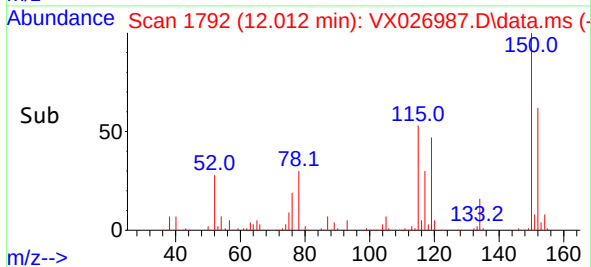
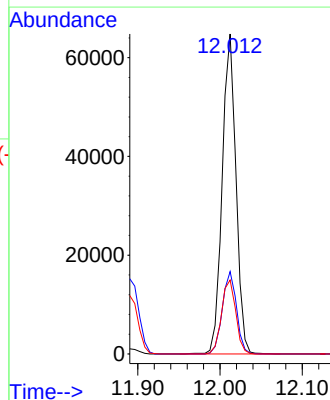
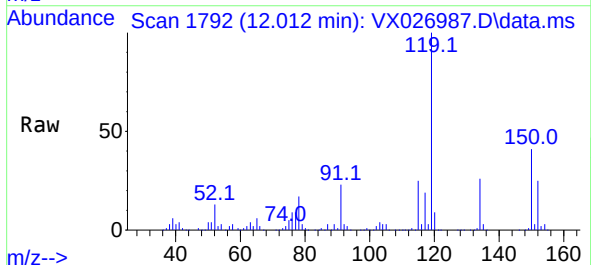
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

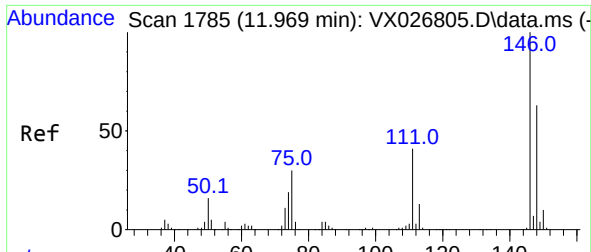
Tgt Ion:105 Resp: 89904  
Ion Ratio Lower Upper  
105 100  
134 20.6 10.1 30.1



#86  
p-Isopropyltoluene  
Concen: 19.436 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:119 Resp: 75479  
Ion Ratio Lower Upper  
119 100  
134 26.4 13.0 39.0  
91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

Instrument :

MSVOA\_X

ClientSampleId :

VX0211MBS01

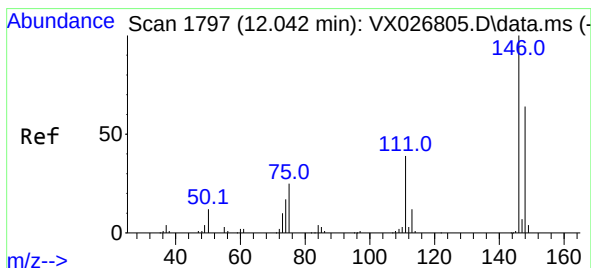
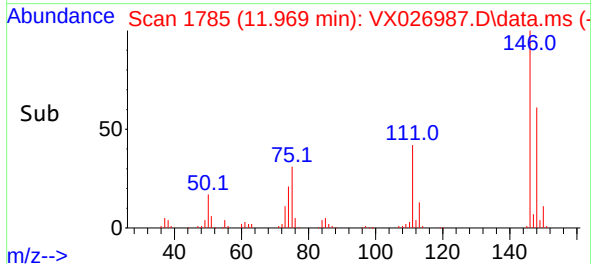
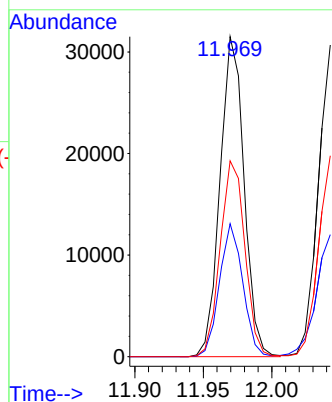
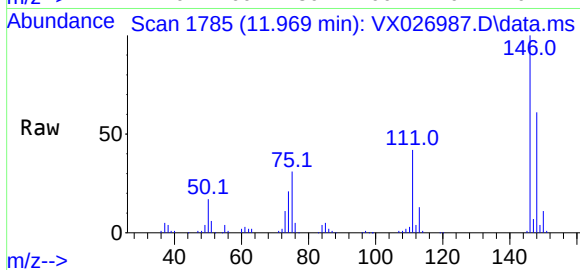
Tgt Ion:146 Resp: 38397

Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.980 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026987.D

Acq: 11 Feb 2022 23:25

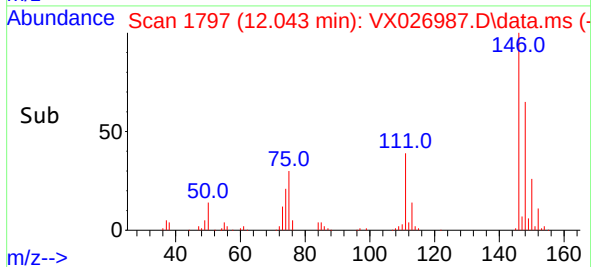
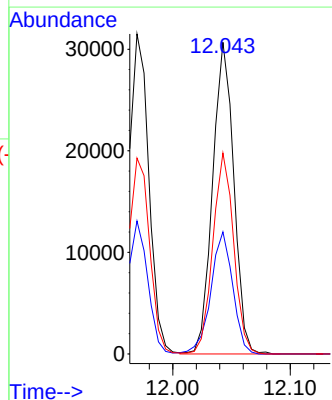
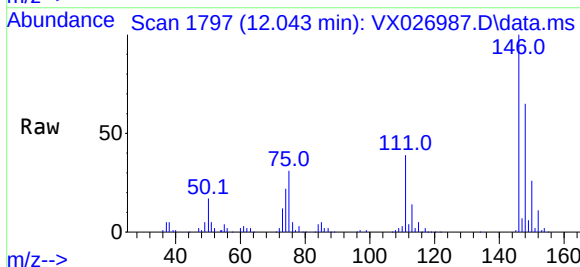
Tgt Ion:146 Resp: 38435

Ion Ratio Lower Upper

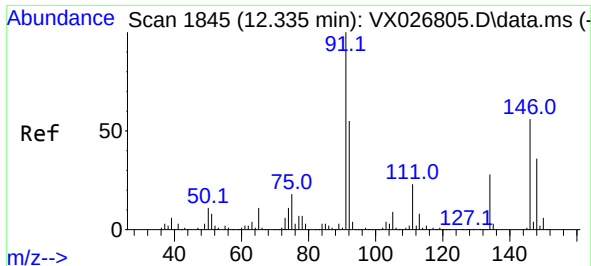
146 100

111 40.6 20.2 60.6

148 63.7 31.4 94.0





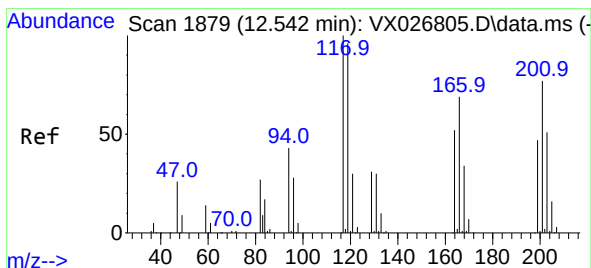
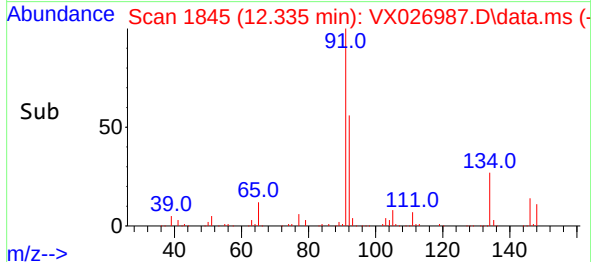
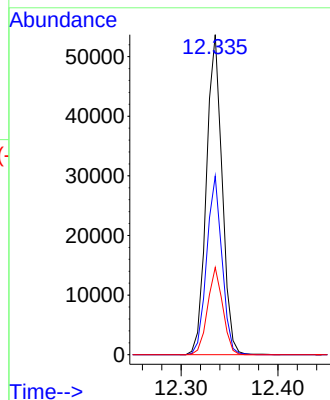
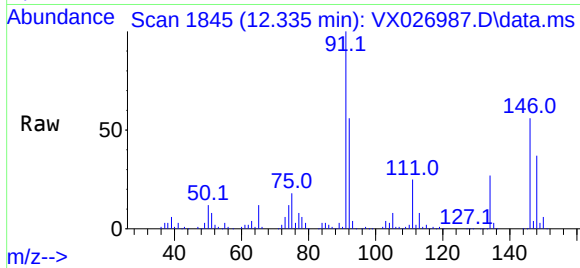


#89  
n-Butylbenzene  
Concen: 19.123 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

Tgt Ion: 91 Resp: 60761

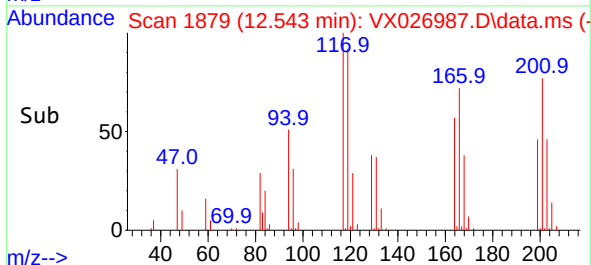
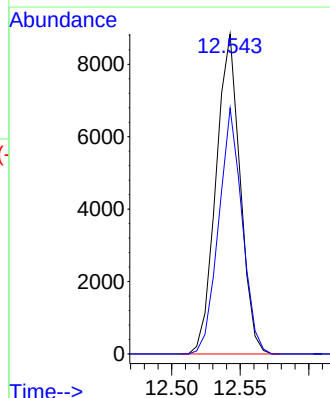
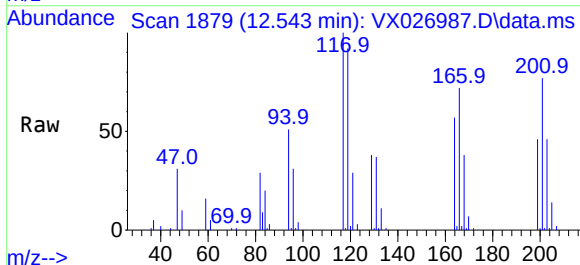
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.3  | 27.2  | 81.6  |
| 134 | 26.3  | 13.1  | 39.1  |

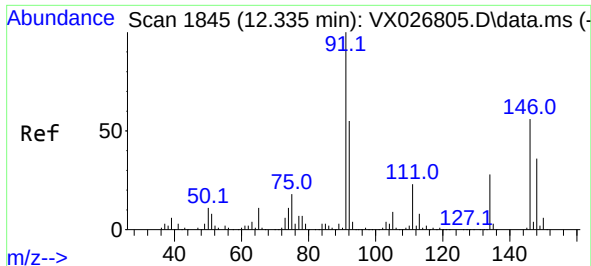


#90  
Hexachloroethane  
Concen: 19.246 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion: 117 Resp: 10802

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 74.7  | 35.6  | 106.8 |

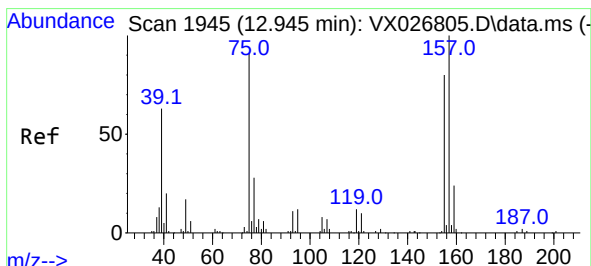
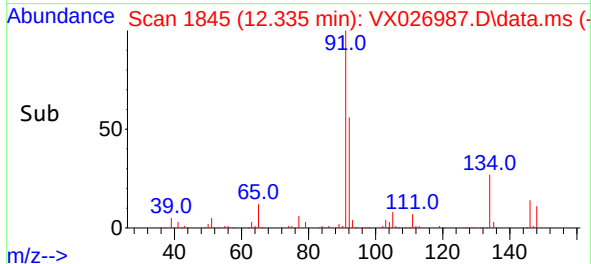
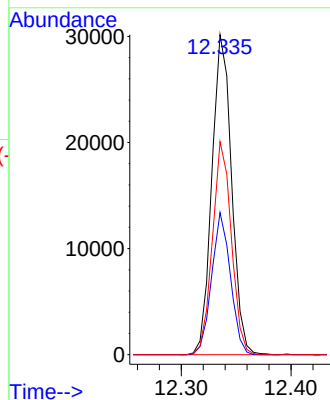
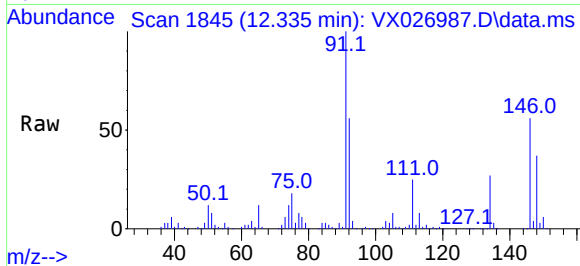




#91  
1,2-Dichlorobenzene  
Concen: 19.451 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

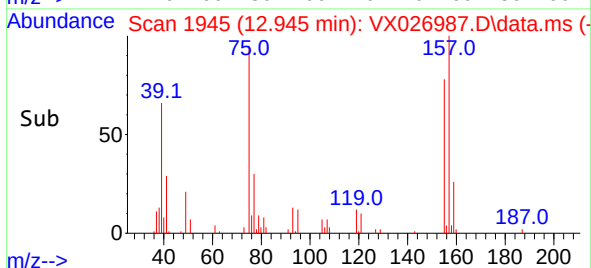
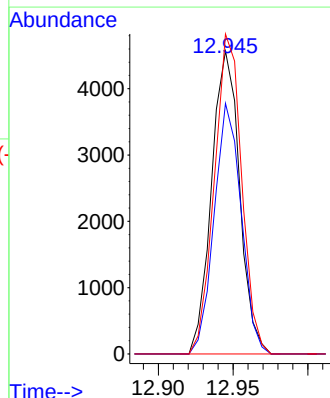
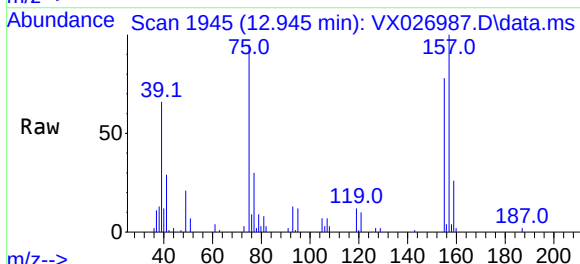
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

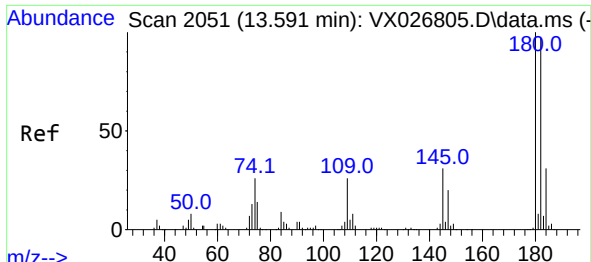
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:146 | Resp: | 37686       |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 42.3  | 21.8 65.3   |
| 148         | 64.0  | 32.0 96.2   |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.317 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

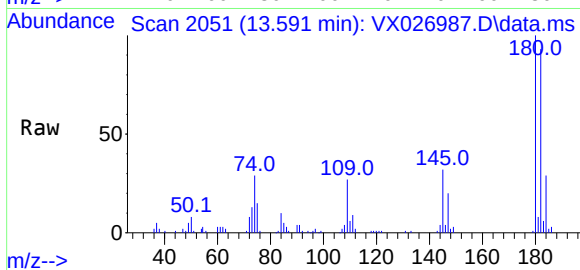
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 75 | Resp: | 5943        |
| Ion         | Ratio | Lower Upper |
| 75          | 100   |             |
| 155         | 79.8  | 40.0 119.9  |
| 157         | 103.0 | 51.6 154.8  |



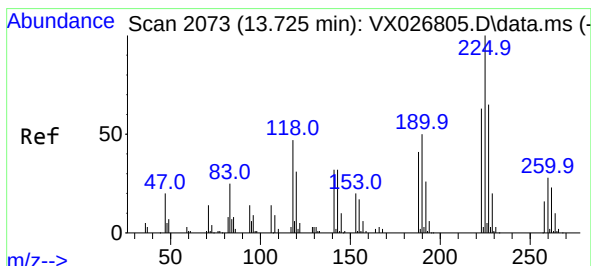
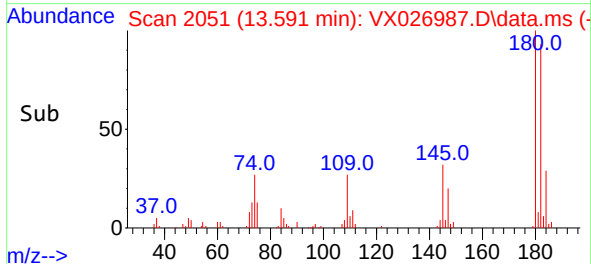
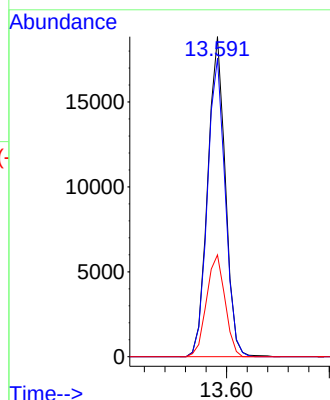


#93  
1,2,4-Trichlorobenzene  
Concen: 18.348 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

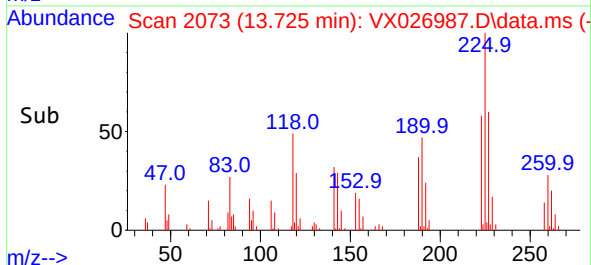
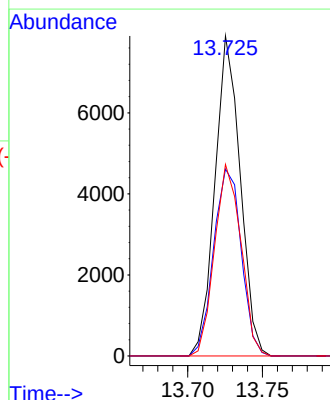
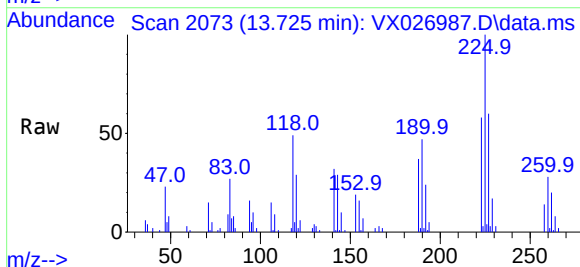


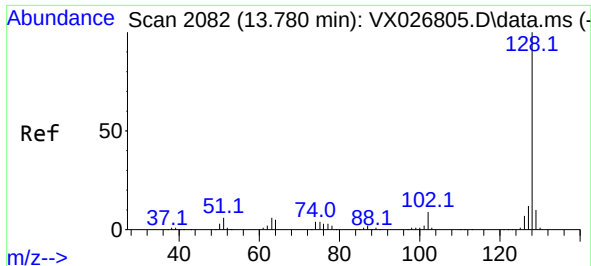
Tgt Ion:180 Resp: 22435  
Ion Ratio Lower Upper  
180 100  
182 94.3 46.7 140.0  
145 33.4 16.3 48.8



#94  
Hexachlorobutadiene  
Concen: 17.956 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Tgt Ion:225 Resp: 9287  
Ion Ratio Lower Upper  
225 100  
223 63.9 32.0 96.0  
227 62.5 32.3 96.9

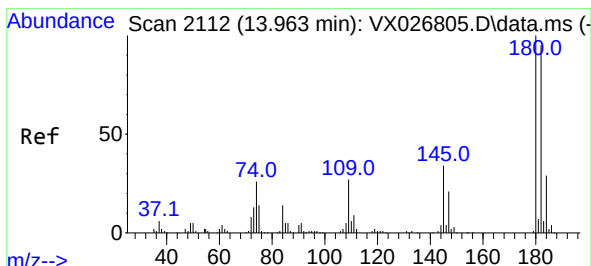
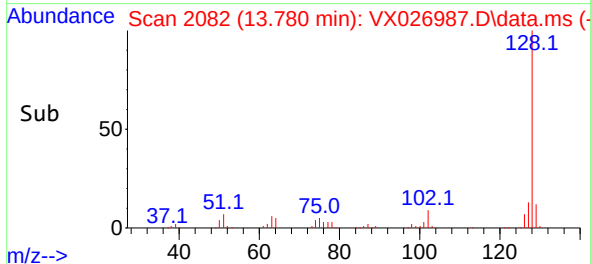
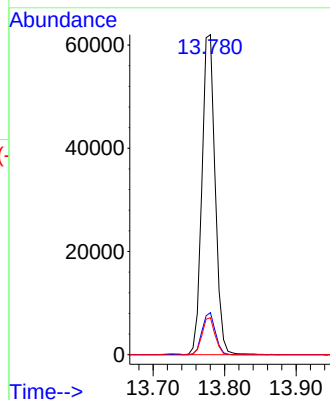
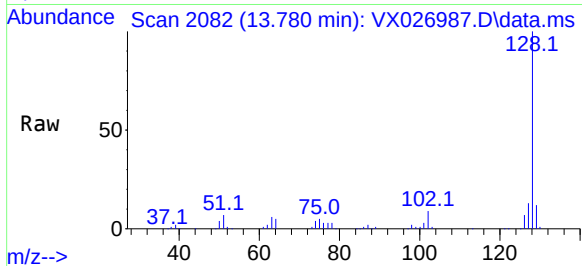




#95  
Naphthalene  
Concen: 18.568 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0211MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 79528 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 13.1  | 10.3  | 15.5  |
| 129      | 11.4  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 18.419 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX026987.D  
Acq: 11 Feb 2022 23:25

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 22805 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 95.4  | 47.2  | 141.6 |
| 145      | 34.4  | 17.5  | 52.5  |

