

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090321\  
 Data File : VX024090.D  
 Acq On : 03 Sep 2021 08:59  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 03 13:42:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.556  | 168  | 159828   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 245813   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 232382   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 125595   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 113220   | 50.756   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 101.520% |      |
| 35) Dibromofluoromethane    | 5.391  | 113   | 87232    | 53.616   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 107.240% |      |
| 50) Toluene-d8              | 8.653  | 98    | 310072   | 50.073   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 100.140% |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 126466   | 55.478   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 110.960% |      |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 80848   | 47.944  | ug/l   | 99  |
| 3) Chloromethane             | 1.294 | 50  | 80573   | 43.526  | ug/l   | 99  |
| 4) Vinyl Chloride            | 1.380 | 62  | 82181   | 45.519  | ug/l   | 100 |
| 5) Bromomethane              | 1.599 | 94  | 52977   | 46.671  | ug/l   | 95  |
| 6) Chloroethane              | 1.678 | 64  | 53853   | 40.250  | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 147001  | 51.560  | ug/l   | 98  |
| 8) Diethyl Ether             | 2.142 | 74  | 49545   | 49.761  | ug/l   | 91  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 86688   | 54.034  | ug/l   | 96  |
| 10) Methyl Iodide            | 2.453 | 142 | 109152  | 48.863  | ug/l   | 91  |
| 11) Tert butyl alcohol       | 2.977 | 59  | 101834  | 225.738 | ug/l   | 97  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 78286   | 51.038  | ug/l   | 89  |
| 13) Acrolein                 | 2.239 | 56  | 79797   | 297.248 | ug/l   | 99  |
| 14) Allyl chloride           | 2.666 | 41  | 140844  | 49.825  | ug/l   | 89  |
| 15) Acrylonitrile            | 3.068 | 53  | 232383  | 231.196 | ug/l   | 97  |
| 16) Acetone                  | 2.386 | 43  | 280027  | 280.756 | ug/l # | 88  |
| 17) Carbon Disulfide         | 2.514 | 76  | 180168  | 49.249  | ug/l   | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 115236  | 46.281  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 292532  | 54.797  | ug/l   | 100 |
| 20) Methylene Chloride       | 2.794 | 84  | 91035   | 47.783  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 84746   | 51.726  | ug/l   | 95  |
| 22) Diisopropyl ether        | 3.769 | 45  | 291995  | 51.864  | ug/l   | 98  |
| 23) Vinyl Acetate            | 3.727 | 43  | 1185689 | 260.340 | ug/l   | 95  |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 164659  | 52.551  | ug/l   | 97  |
| 25) 2-Butanone               | 4.562 | 43  | 372437  | 246.531 | ug/l   | 93  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 151500  | 58.912  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 101157  | 51.888  | ug/l   | 96  |
| 28) Bromochloromethane       | 4.903 | 49  | 71137   | 49.932  | ug/l   | 97  |
| 29) Tetrahydrofuran          | 5.013 | 42  | 222512  | 227.393 | ug/l   | 90  |
| 30) Chloroform               | 5.099 | 83  | 178148  | 53.697  | ug/l   | 98  |
| 31) Cyclohexane              | 5.476 | 56  | 144151  | 50.299  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 161703  | 56.920  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 126363  | 55.510  | ug/l   | 99  |
| 37) Ethyl Acetate            | 4.721 | 43  | 136966  | 48.948  | ug/l # | 93  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 142539  | 60.047  | ug/l   | 95  |
| 39) Methylcyclohexane        | 7.385 | 83  | 154911  | 55.890  | ug/l   | 97  |
| 40) Benzene                  | 6.043 | 78  | 360552  | 53.564  | ug/l   | 99  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Sep 03 13:42:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 11:57:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 76031    | 50.122  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 152616   | 57.688  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 228663   | 52.243  | ug/l   | 92       |
| 44) Trichloroethene           | 7.129  | 130  | 101651   | 54.667  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 94426    | 52.828  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 69530    | 55.898  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 134990   | 59.989  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.696  | 41   | 112236   | 52.565  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 7.659  | 88   | 42532    | 942.513 | ug/l # | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 727123   | 256.996 | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 240230   | 55.076  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 154417   | 52.993  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 158210   | 58.023  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 100162   | 55.778  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 154961   | 50.495  | ug/l # | 81       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 162450   | 54.543  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 352746   | 243.947 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.433  | 43   | 596001   | 274.045 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 104903   | 52.797  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 104981   | 55.339  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 103901   | 55.979  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.079 | 112  | 267865   | 55.239  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 102958   | 59.655  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 482796   | 57.015  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 377292   | 116.976 | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 183717   | 57.963  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 314596   | 60.925  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 79309    | 56.298  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 498961   | 52.085  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 217131   | 50.154  | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 152633   | 48.616  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 183444   | 62.613  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 122281   | 51.825  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 583764   | 53.278  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 351022   | 53.004  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 429349   | 54.538  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 51154    | 51.359  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 411248   | 54.708  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 419637   | 54.883  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 429260   | 54.686  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 541239   | 55.912  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 458802   | 57.588  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 231284   | 54.179  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 230270   | 54.085  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 404647   | 56.884  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.542 | 117  | 73484    | 52.828  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 220263   | 53.260  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 32921    | 44.950  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 138529   | 55.656  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 65800    | 59.312  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 442793   | 48.246  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 140001   | 56.477  | ug/l   | 99       |

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Acq On : 03 Sep 2021 08:59  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

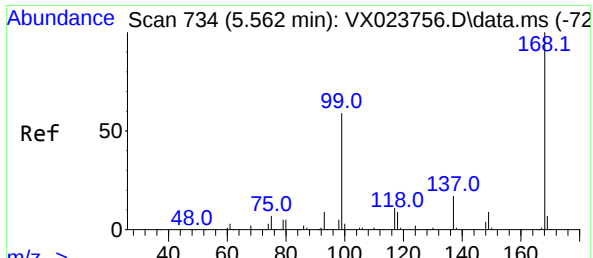
Quant Time: Sep 03 13:42:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

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

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

Quant Time: Sep 03 13:42:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081721W.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 17 11:57:51 2021  
Response via : Initial Calibration

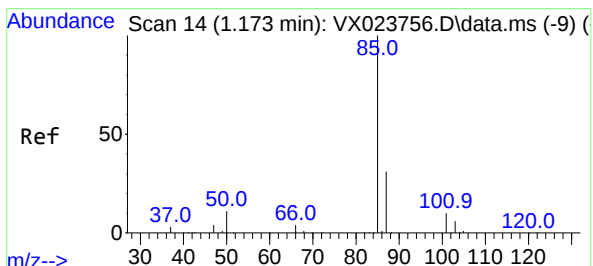
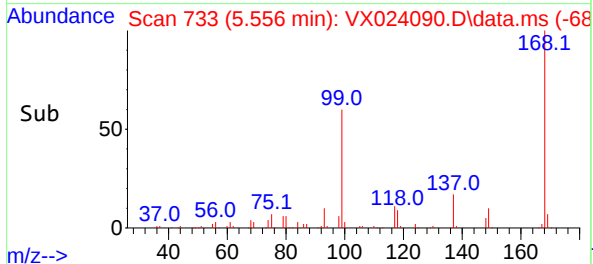
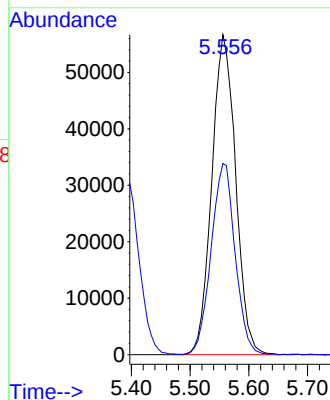
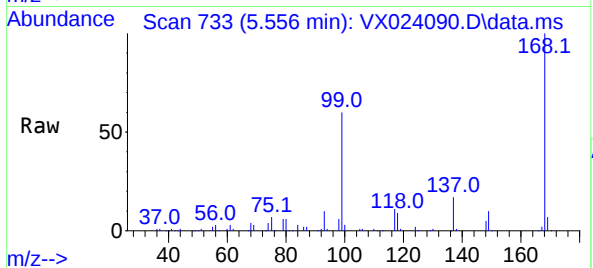




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

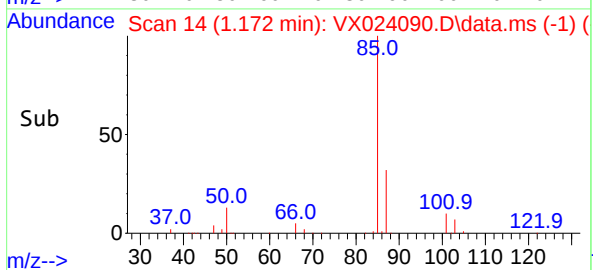
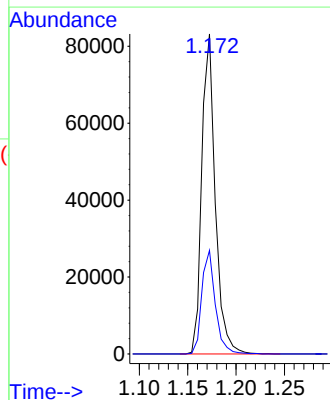
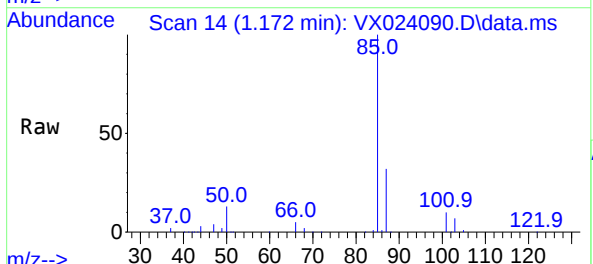
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:168 Resp: 159828  
Ion Ratio Lower Upper  
168 100  
99 59.8 45.8 68.6

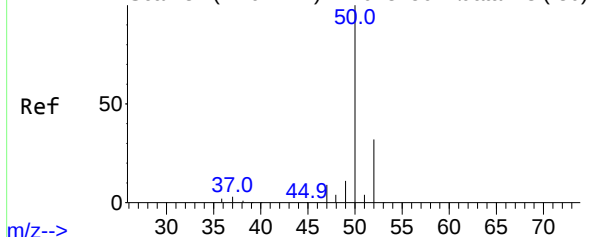


#2  
Dichlorodifluoromethane  
Concen: 47.944 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.001 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 85 Resp: 80848  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.4 49.2

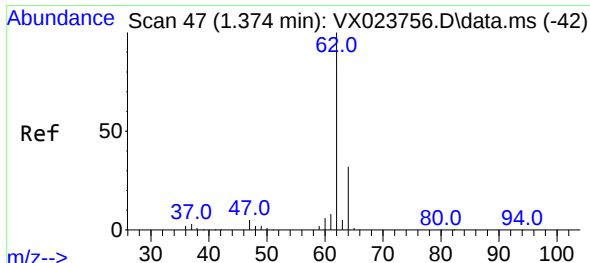
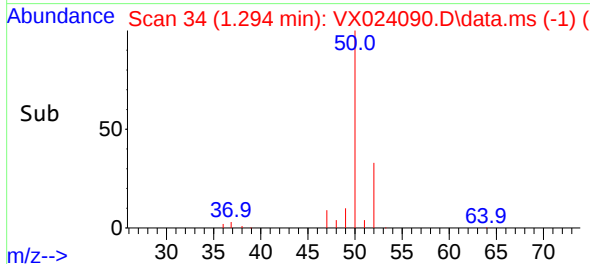
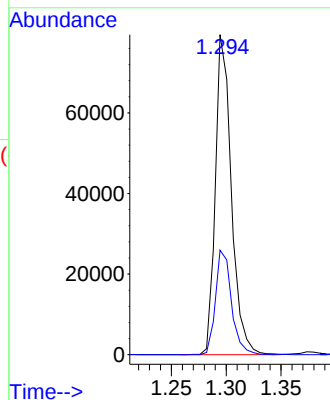
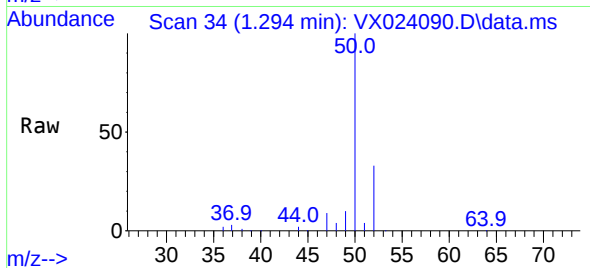


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



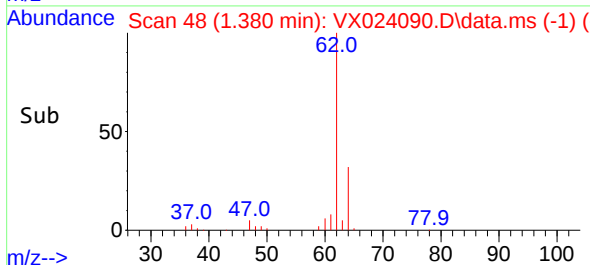
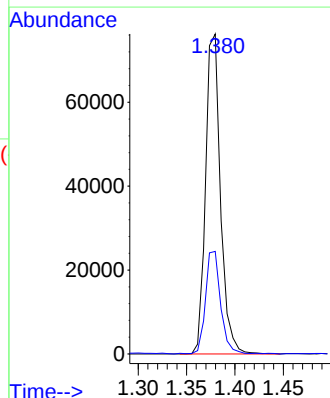
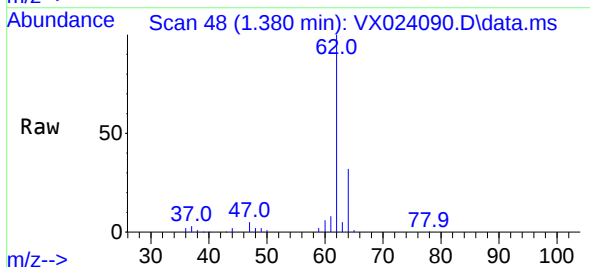
#3  
Chloromethane  
Concen: 43.526 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

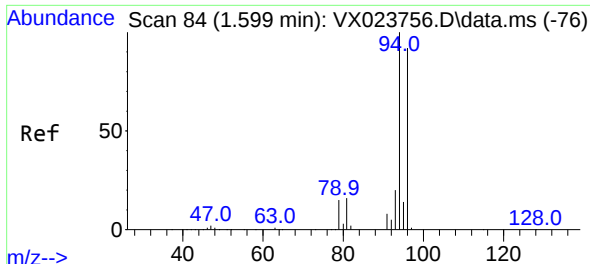
Tgt Ion: 50 Resp: 80573  
Ion Ratio Lower Upper  
50 100  
52 32.7 26.4 39.6



#4  
Vinyl Chloride  
Concen: 45.519 ug/l  
RT: 1.380 min Scan# 48  
Delta R.T. 0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 62 Resp: 82181  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.7 38.5

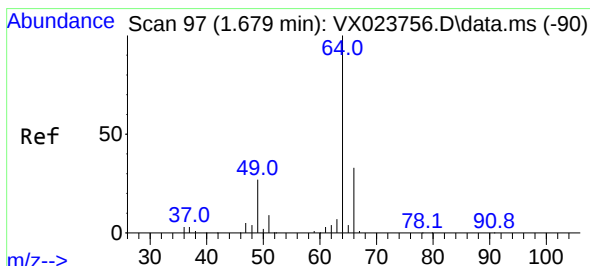
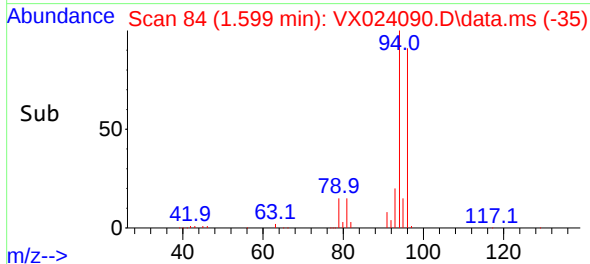
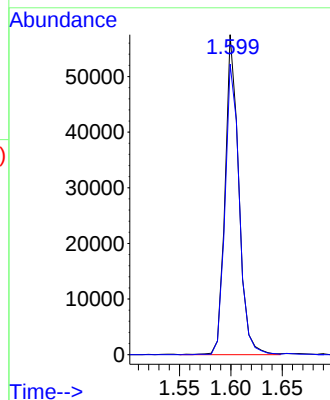
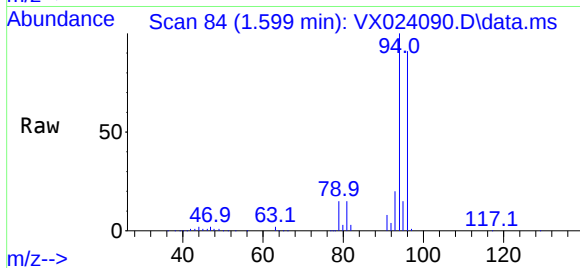




#5  
Bromomethane  
Concen: 46.671 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

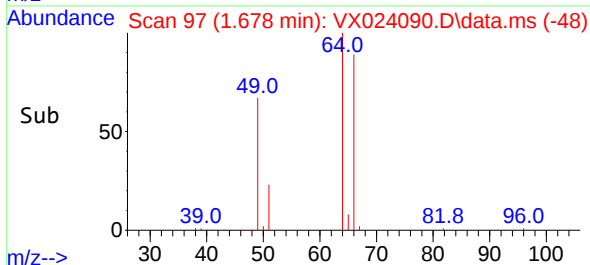
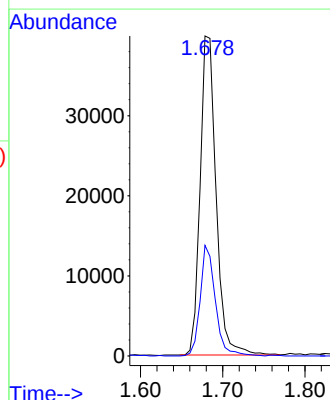
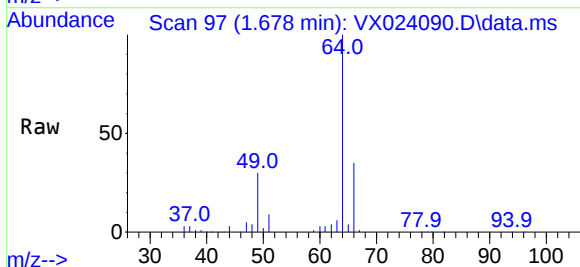
Instrument :  
MSVOA\_X  
ClientSampled :

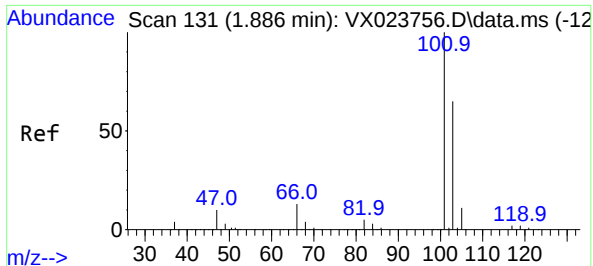
Tgt Ion: 94 Resp: 52977  
Ion Ratio Lower Upper  
94 100  
96 90.8 76.4 114.6



#6  
Chloroethane  
Concen: 40.250 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.001 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 64 Resp: 53853  
Ion Ratio Lower Upper  
64 100  
66 34.7 25.4 38.0

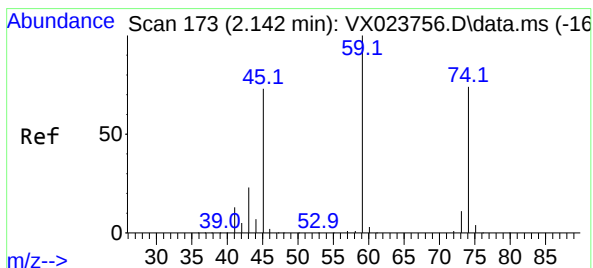
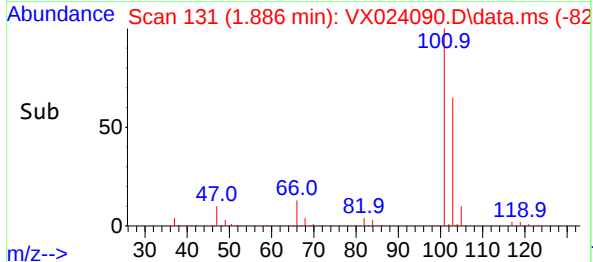
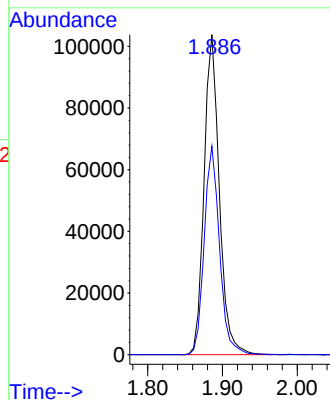
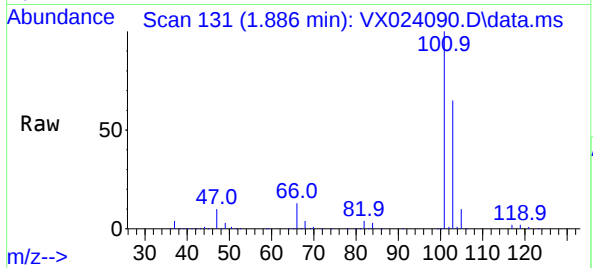




#7  
 Trichlorofluoromethane  
 Concen: 51.560 ug/l  
 RT: 1.886 min Scan# 131  
 Delta R.T. -0.000 min  
 Lab File: VX024090.D  
 Acq: 03 Sep 2021 08:59

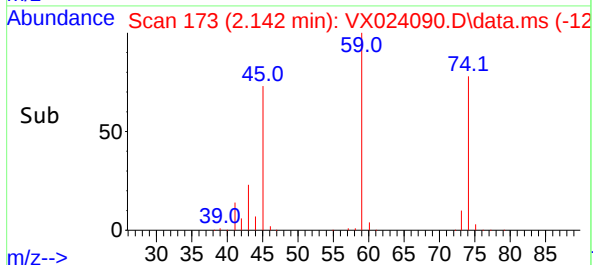
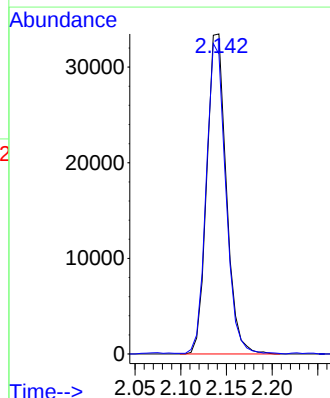
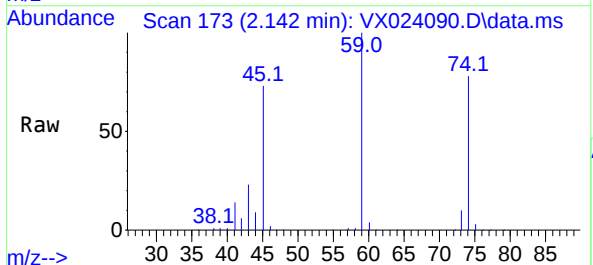
Instrument :  
 MSVOA\_X  
 ClientSampled :

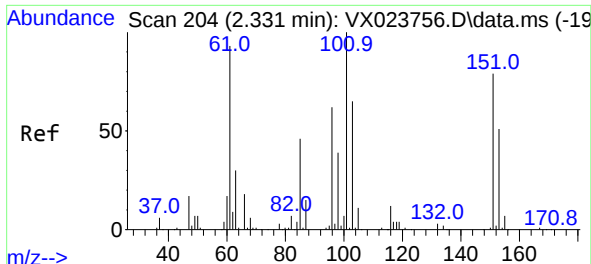
Tgt Ion:101 Resp: 147001  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 53.2 79.8



#8  
 Diethyl Ether  
 Concen: 49.761 ug/l  
 RT: 2.142 min Scan# 173  
 Delta R.T. -0.000 min  
 Lab File: VX024090.D  
 Acq: 03 Sep 2021 08:59

Tgt Ion: 74 Resp: 49545  
 Ion Ratio Lower Upper  
 74 100  
 45 97.5 44.5 133.5

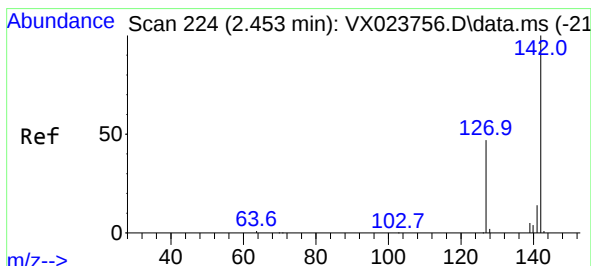
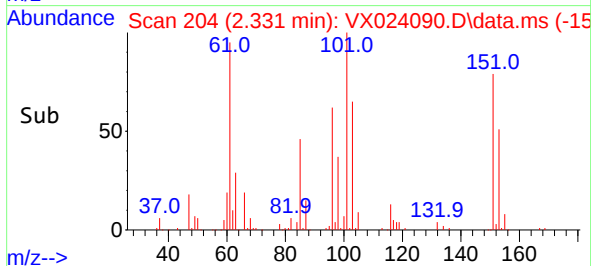
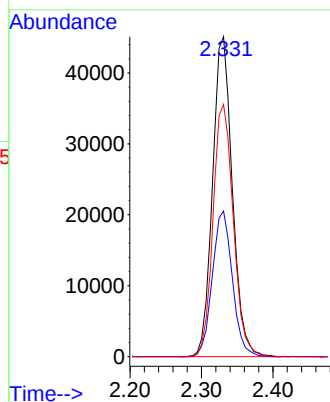
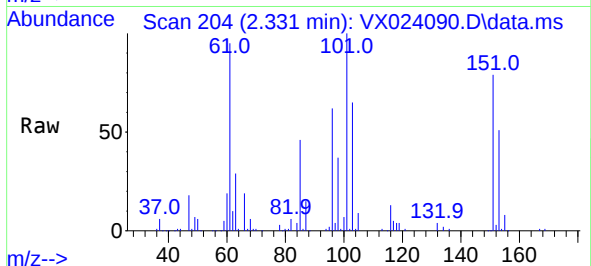




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.034 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

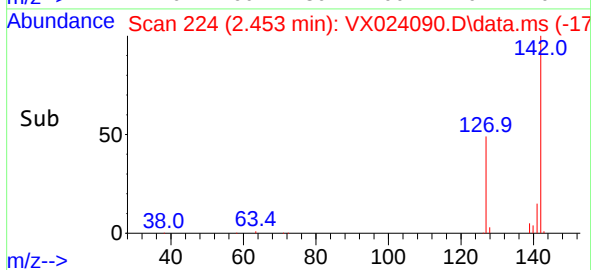
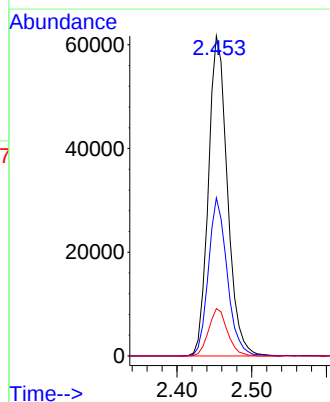
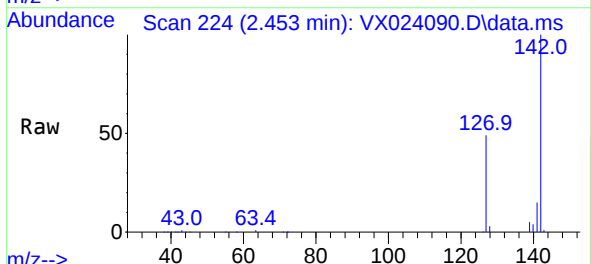
Instrument :  
MSVOA\_X  
ClientSampled :

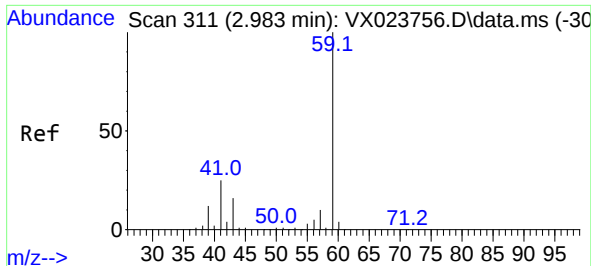
Tgt Ion:101 Resp: 86688  
Ion Ratio Lower Upper  
101 100  
85 46.1 34.9 52.3  
151 81.0 61.4 92.2



#10  
Methyl Iodide  
Concen: 48.863 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:142 Resp: 109152  
Ion Ratio Lower Upper  
142 100  
127 48.8 33.3 49.9  
141 14.6 11.4 17.0



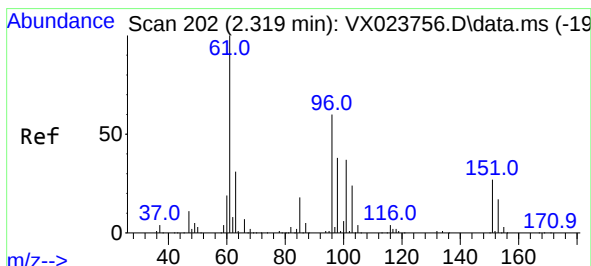
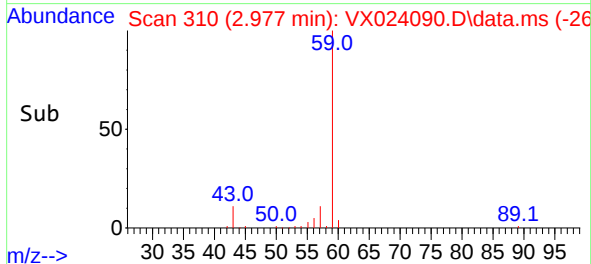
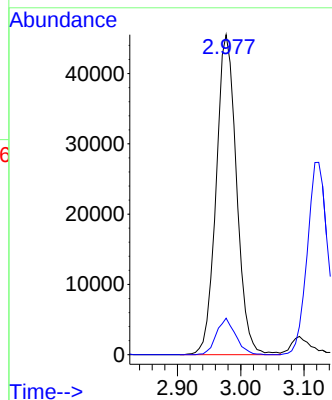
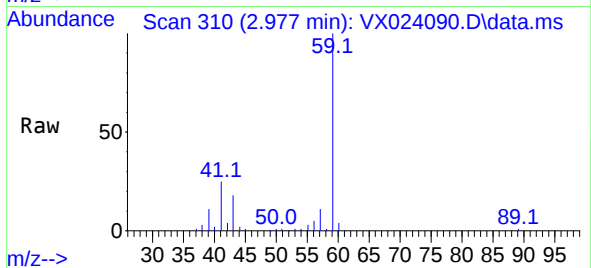


#11

Tert butyl alcohol  
Concen: 225.738 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

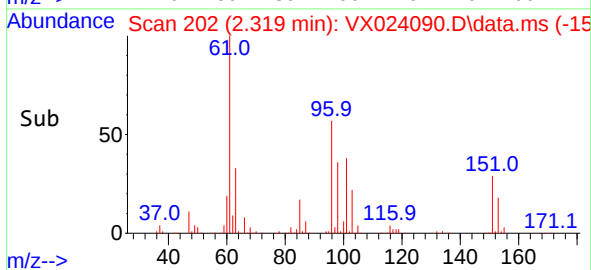
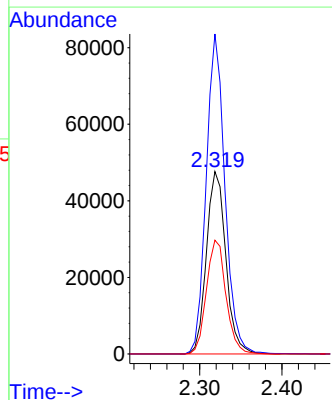
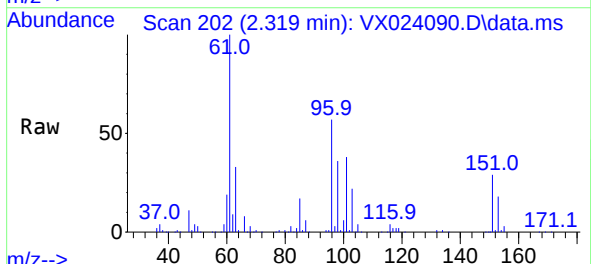
Tgt Ion: 59 Resp: 101834  
Ion Ratio Lower Upper  
59 100  
57 10.7 7.8 11.8

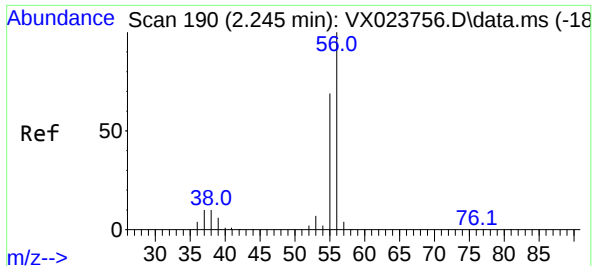


#12

1,1-Dichloroethene  
Concen: 51.038 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 96 Resp: 78286  
Ion Ratio Lower Upper  
96 100  
61 175.4 124.6 187.0  
98 62.4 50.6 76.0

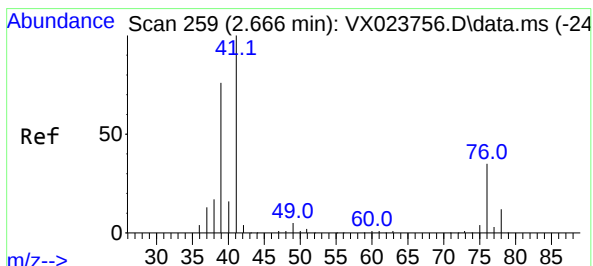
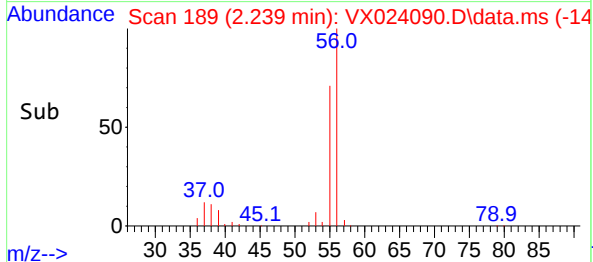
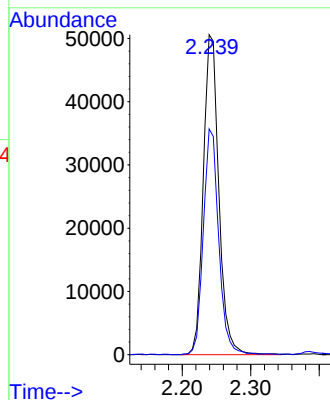
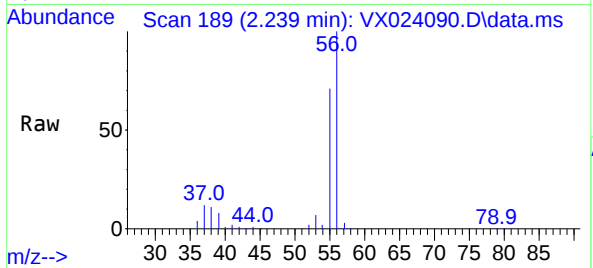




#13  
Acrolein  
Concen: 297.248 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

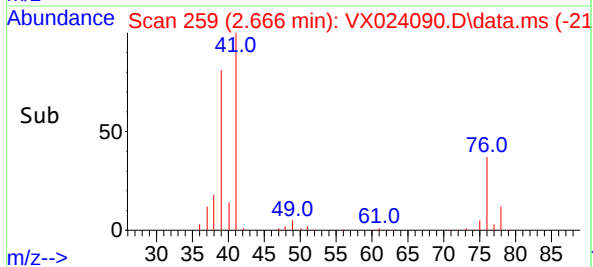
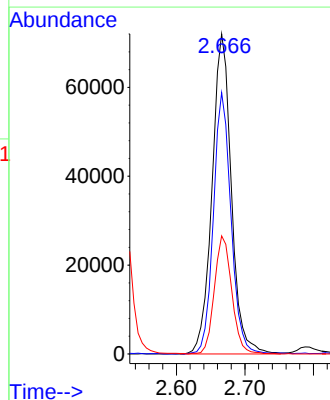
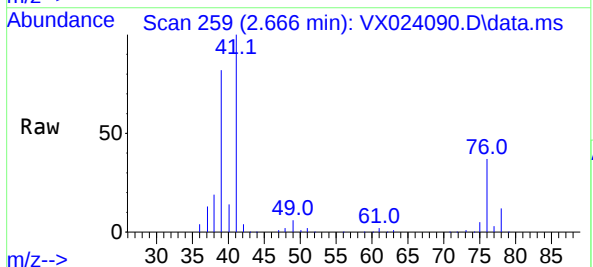
Instrument :  
MSVOA\_X  
ClientSampled :

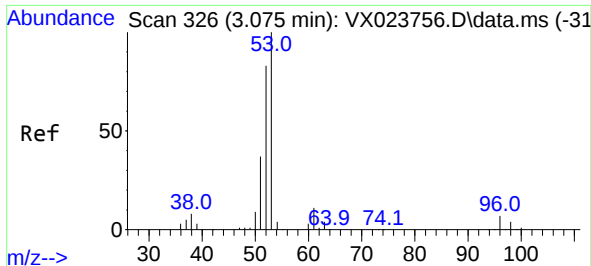
Tgt Ion: 56 Resp: 79797  
Ion Ratio Lower Upper  
56 100  
55 70.0 56.4 84.6



#14  
Allyl chloride  
Concen: 49.825 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 41 Resp: 140844  
Ion Ratio Lower Upper  
41 100  
39 74.4 51.6 77.4  
76 33.3 30.5 45.7

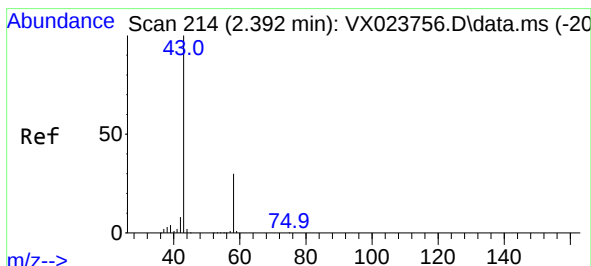
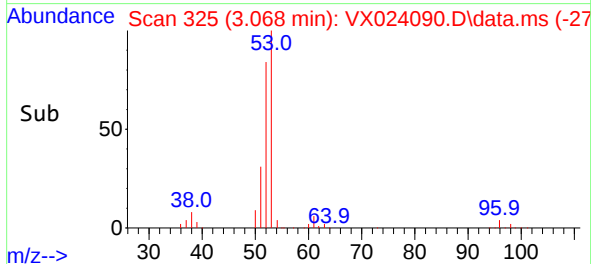
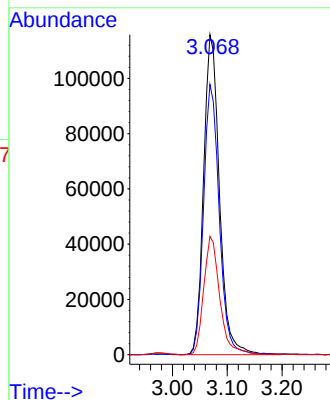
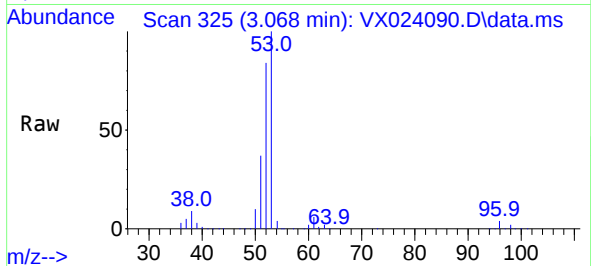




#15  
Acrylonitrile  
Concen: 231.196 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.007 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

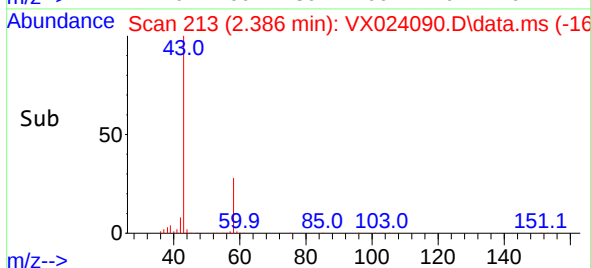
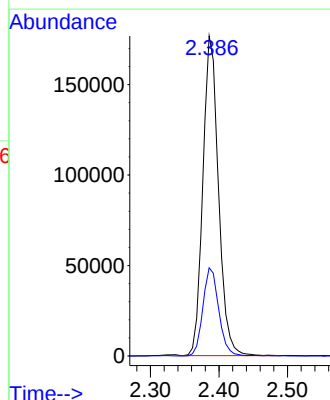
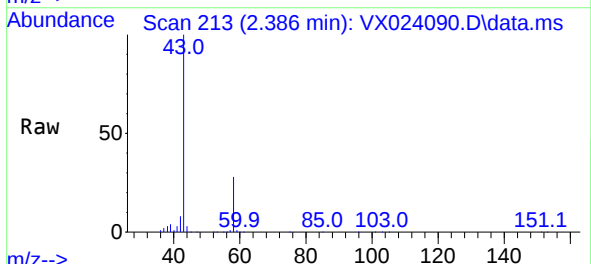
Instrument :  
MSVOA\_X  
ClientSampled :

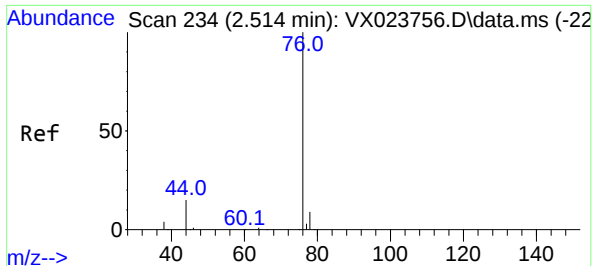
Tgt Ion: 53 Resp: 232383  
Ion Ratio Lower Upper  
53 100  
52 83.9 65.3 97.9  
51 37.5 28.2 42.2



#16  
Acetone  
Concen: 280.756 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 280027  
Ion Ratio Lower Upper  
43 100  
58 27.6 27.8 41.8#

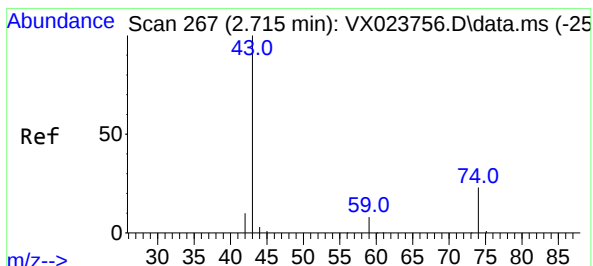
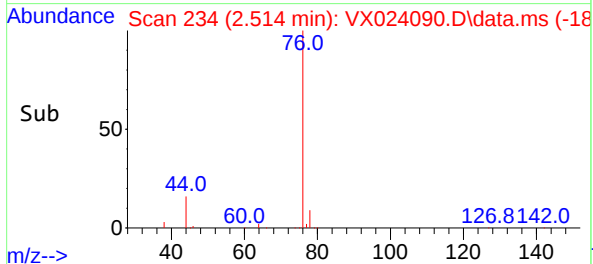
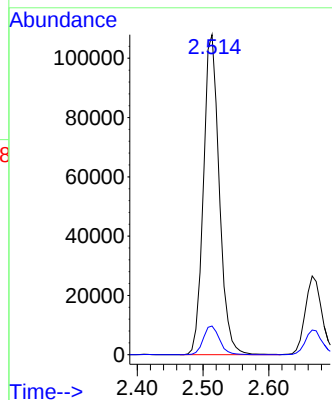
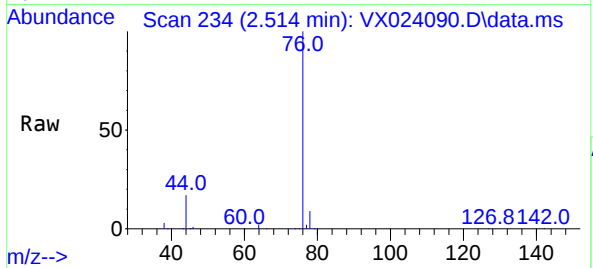




#17  
Carbon Disulfide  
Concen: 49.249 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

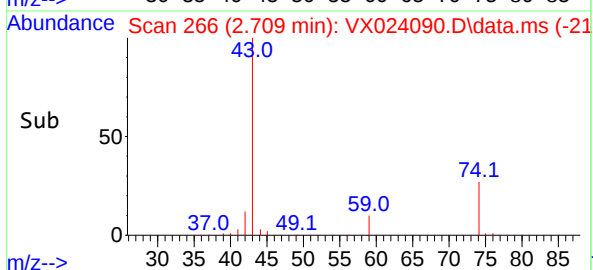
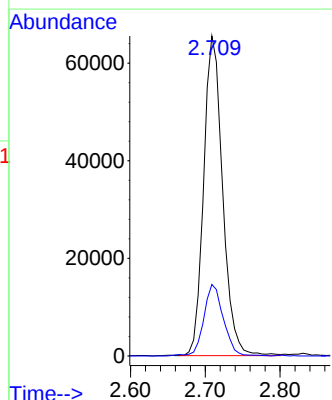
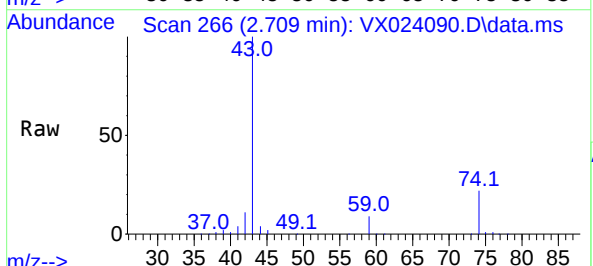
Instrument :  
MSVOA\_X  
ClientSampled :

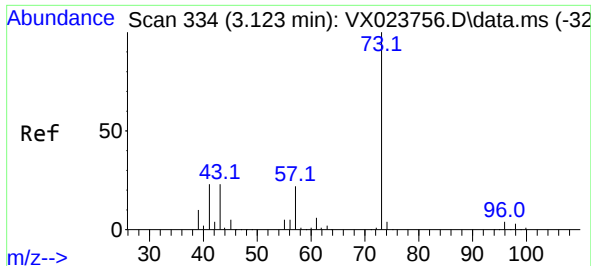
Tgt Ion: 76 Resp: 180168  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.2 10.8



#18  
Methyl Acetate  
Concen: 46.281 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 115236  
Ion Ratio Lower Upper  
43 100  
74 23.2 21.9 32.9

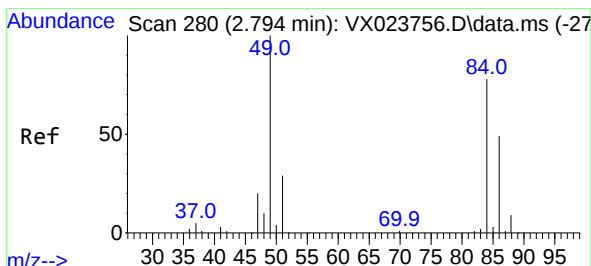
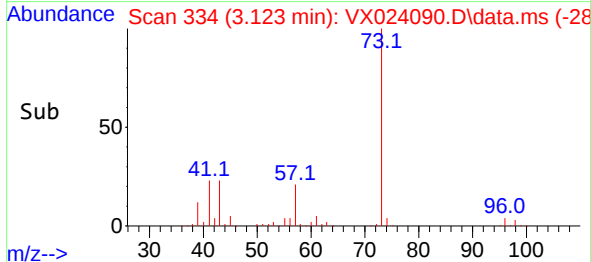
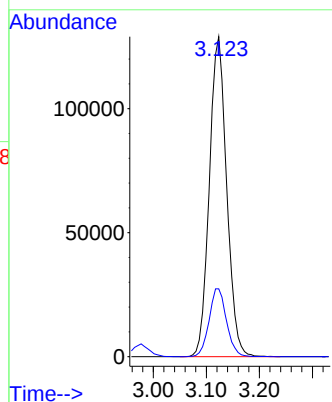
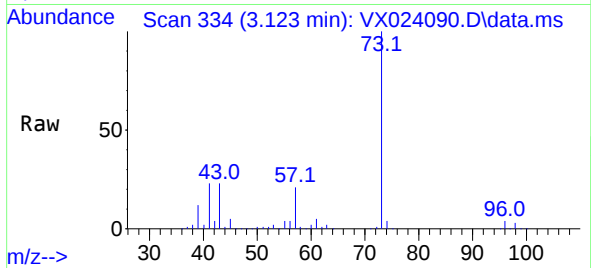




#19  
Methyl tert-butyl Ether  
Concen: 54.797 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

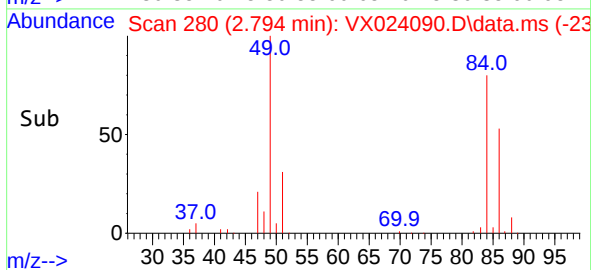
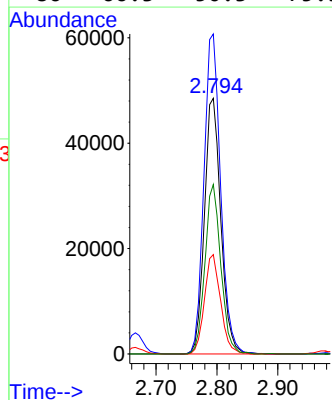
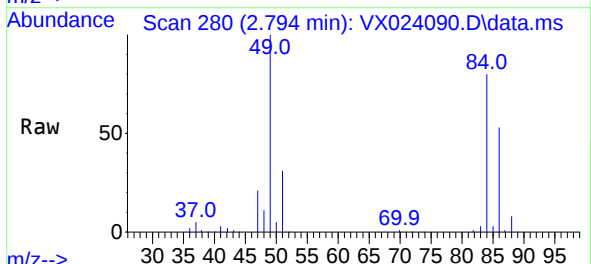
Instrument :  
MSVOA\_X  
ClientSampled :

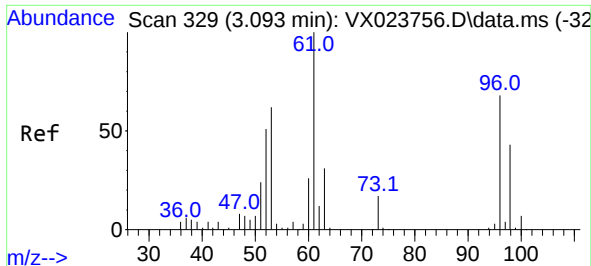
Tgt Ion: 73 Resp: 292532  
Ion Ratio Lower Upper  
73 100  
57 21.2 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.783 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 84 Resp: 91035  
Ion Ratio Lower Upper  
84 100  
49 125.2 88.6 132.8  
51 38.9 27.0 40.6  
86 66.3 50.3 75.5

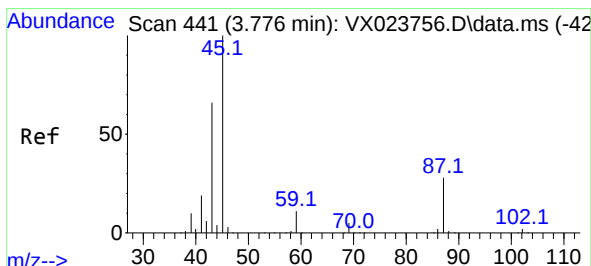
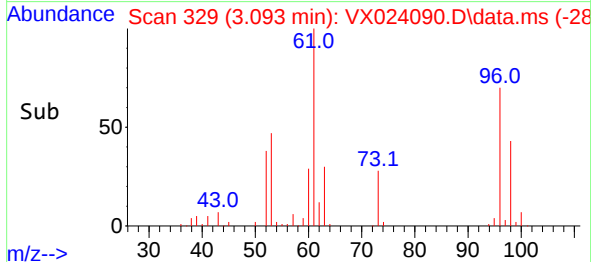
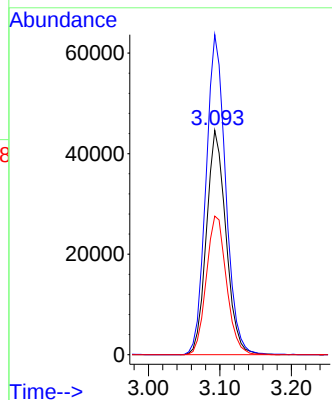
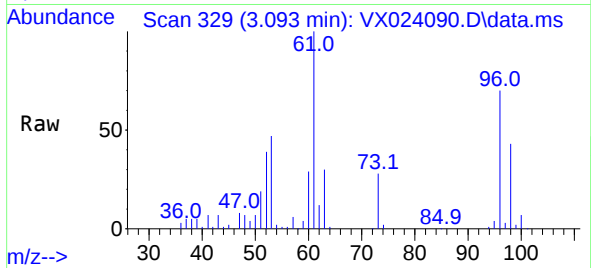




#21  
trans-1,2-Dichloroethene  
Concen: 51.726 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

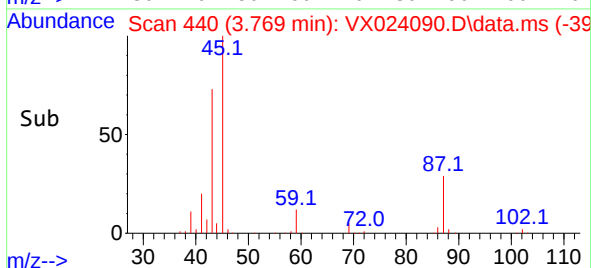
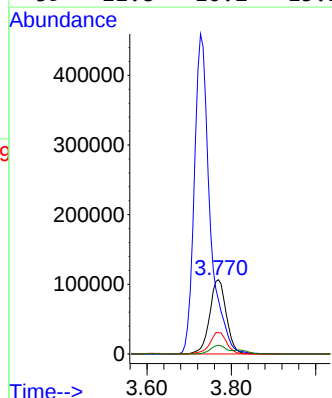
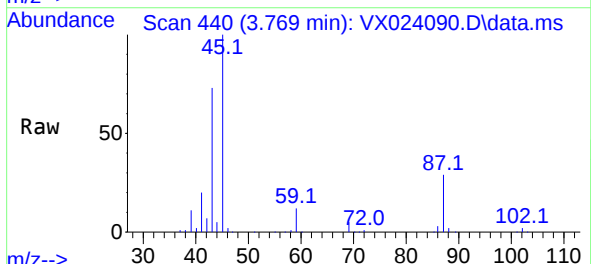
Instrument :  
MSVOA\_X  
ClientSampled :

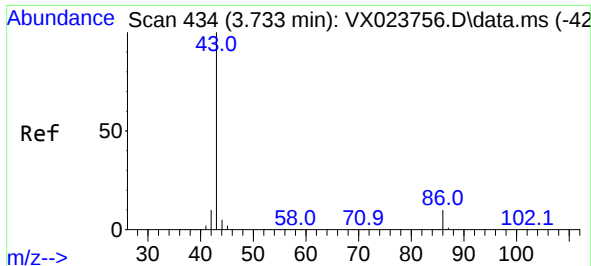
Tgt Ion: 96 Resp: 84746  
Ion Ratio Lower Upper  
96 100  
61 142.6 107.7 161.5  
98 61.7 50.4 75.6



#22  
Diisopropyl ether  
Concen: 51.864 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 45 Resp: 291995  
Ion Ratio Lower Upper  
45 100  
43 72.6 58.0 87.0  
87 28.6 25.4 38.0  
59 11.8 10.2 15.2

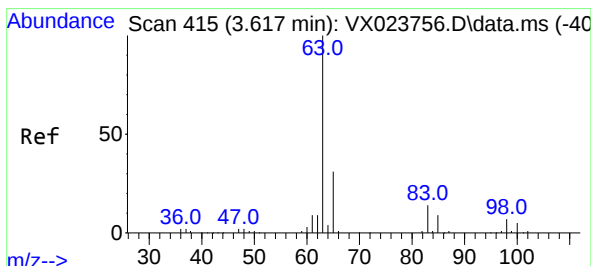
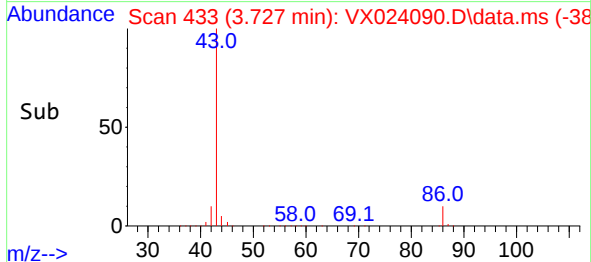
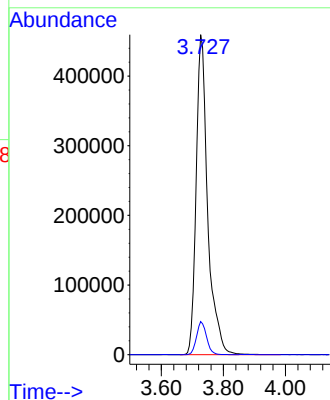
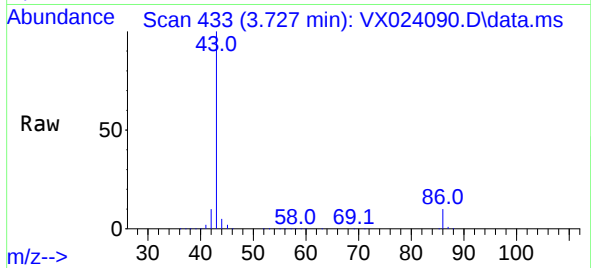




#23  
 Vinyl Acetate  
 Concen: 260.340 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX024090.D  
 Acq: 03 Sep 2021 08:59

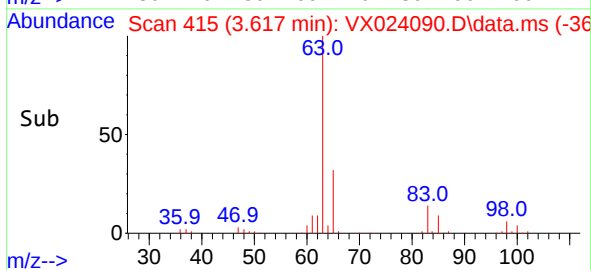
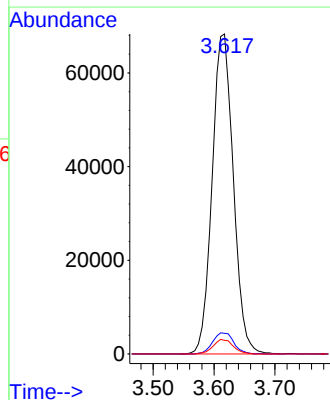
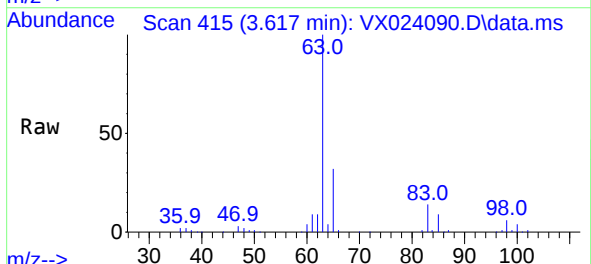
Instrument :  
 MSVOA\_X  
 ClientSampled :

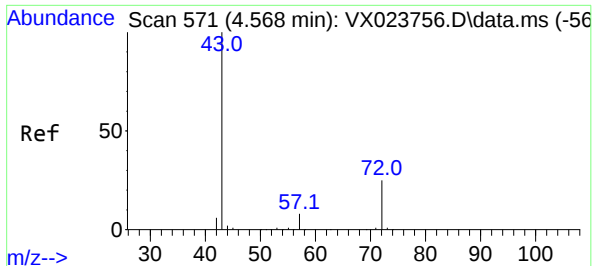
Tgt Ion: 43 Resp: 1185689  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 52.551 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX024090.D  
 Acq: 03 Sep 2021 08:59

Tgt Ion: 63 Resp: 164659  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.8 11.2  
 100 4.2 2.5 7.5

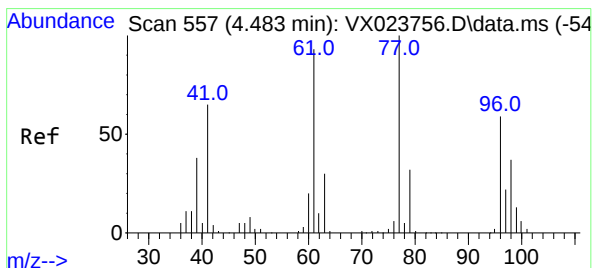
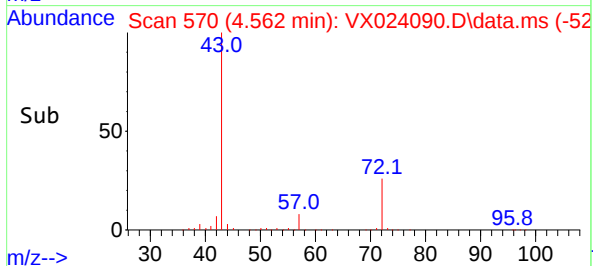
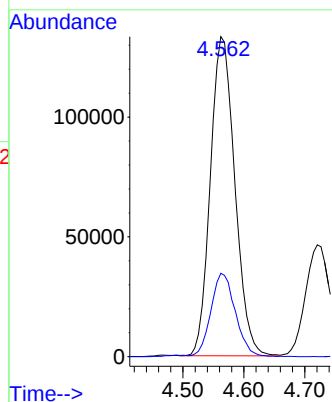
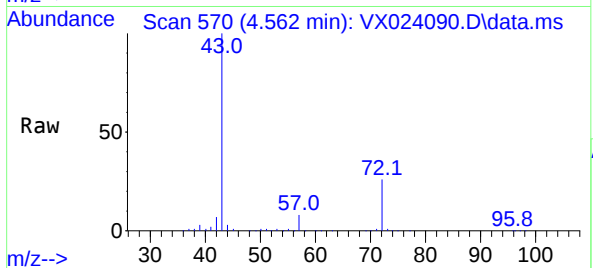




#25  
2-Butanone  
Concen: 246.531 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

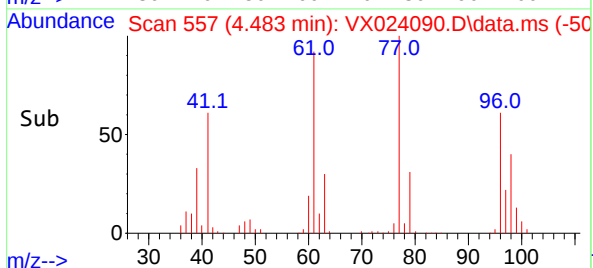
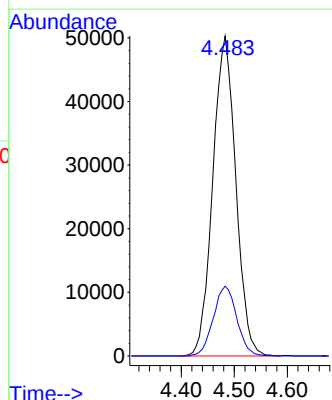
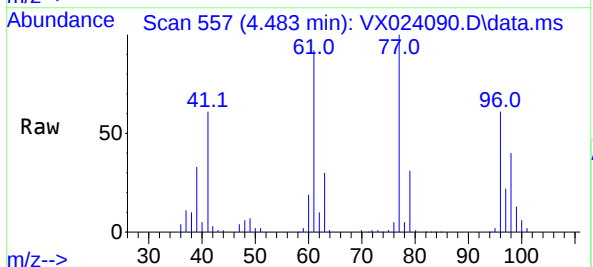
Instrument :  
MSVOA\_X  
ClientSampled :

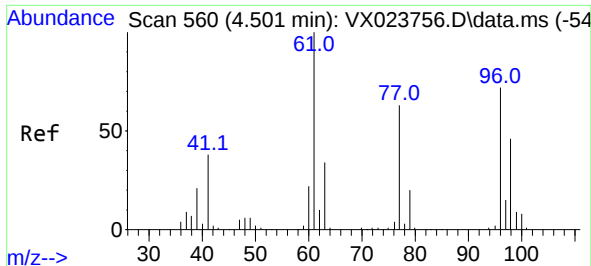
Tgt Ion: 43 Resp: 372437  
Ion Ratio Lower Upper  
43 100  
72 26.0 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 58.912 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 77 Resp: 151500  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.7 35.1





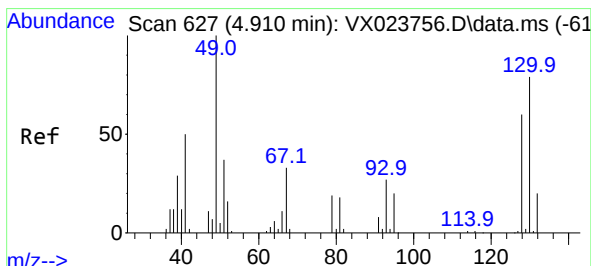
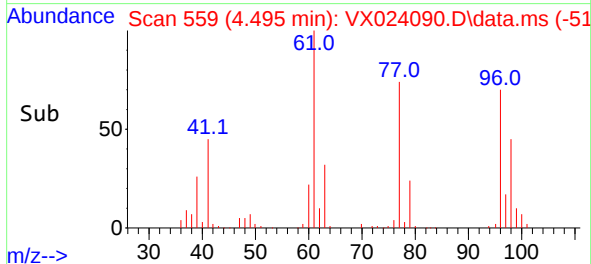
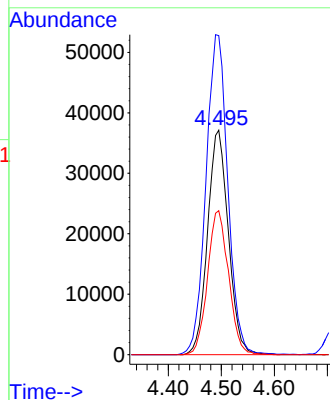
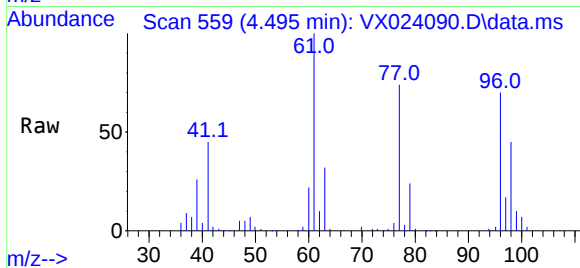
#27

cis-1,2-Dichloroethene  
Concen: 51.888 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 96 Resp: 101157

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 149.8 | 0.0   | 285.6 |
| 98  | 64.9  | 0.0   | 129.6 |

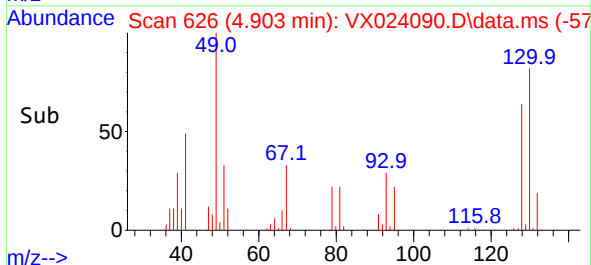
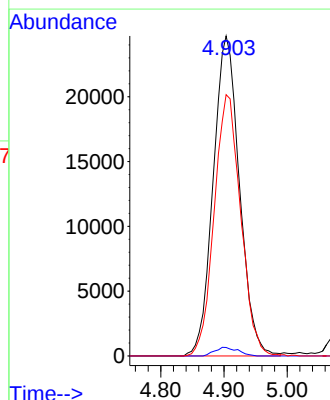
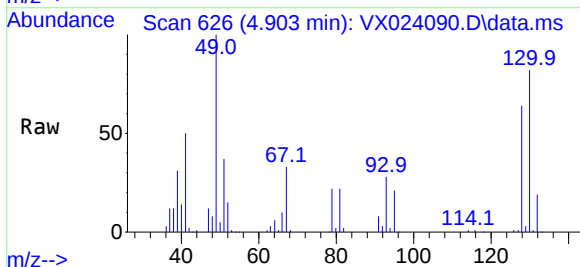


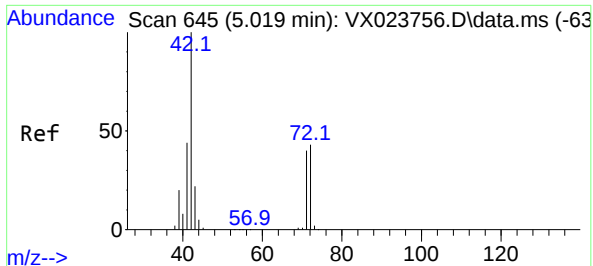
#28

Bromochloromethane  
Concen: 49.932 ug/l  
RT: 4.903 min Scan# 626  
Delta R.T. -0.007 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 49 Resp: 71137

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.4   | 0.0   | 4.0   |
| 130 | 82.3  | 68.2  | 102.2 |

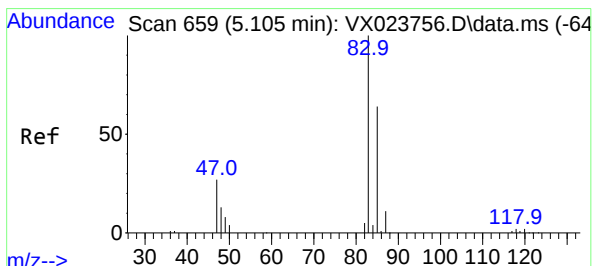
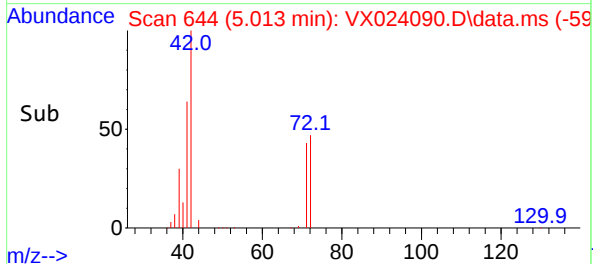
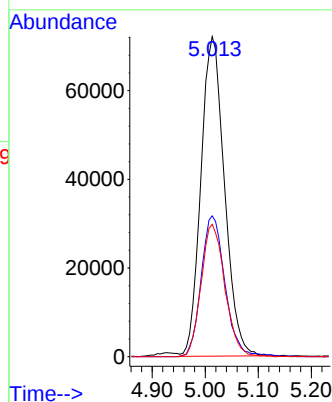
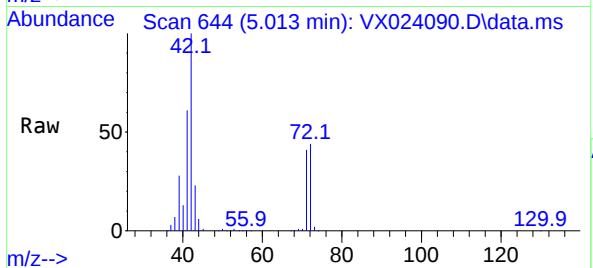




#29  
Tetrahydrofuran  
Concen: 227.393 ug/l  
RT: 5.013 min Scan# 644  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

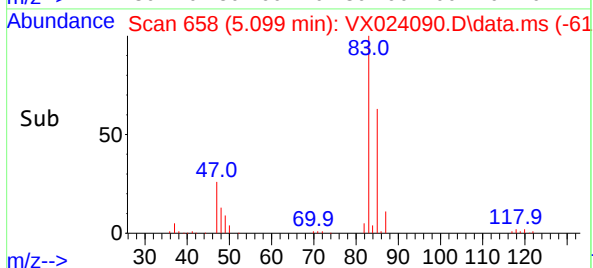
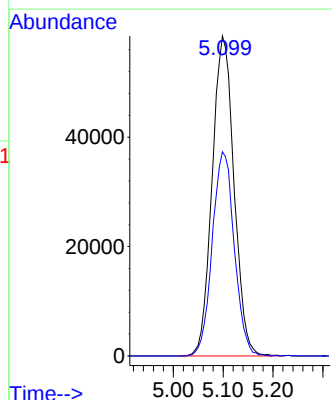
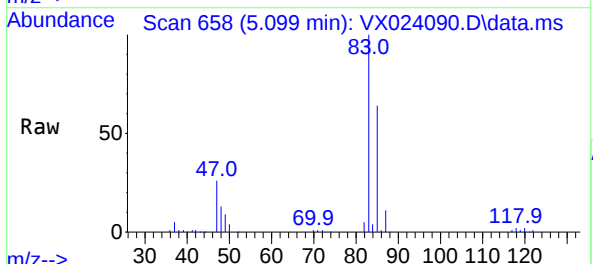
Instrument :  
MSVOA\_X  
ClientSampled :

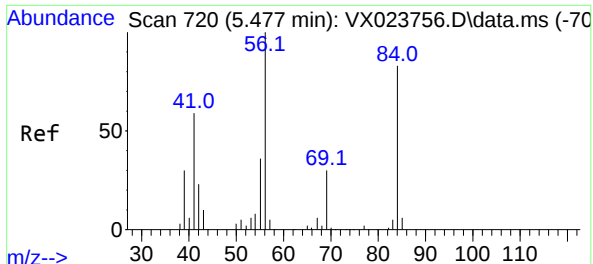
Tgt Ion: 42 Resp: 222512  
Ion Ratio Lower Upper  
42 100  
72 44.6 41.7 62.5  
71 41.7 38.4 57.6



#30  
Chloroform  
Concen: 53.697 ug/l  
RT: 5.099 min Scan# 658  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 83 Resp: 178148  
Ion Ratio Lower Upper  
83 100  
85 63.8 52.0 78.0





#31

Cyclohexane

Concen: 50.299 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.001 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

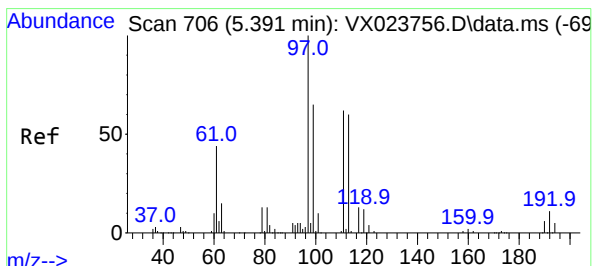
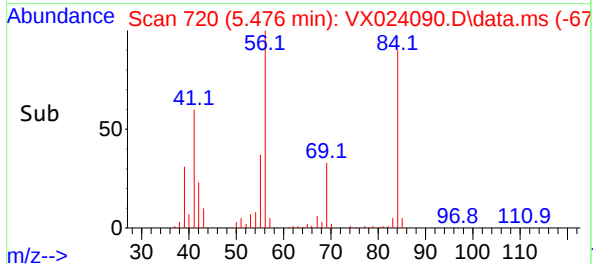
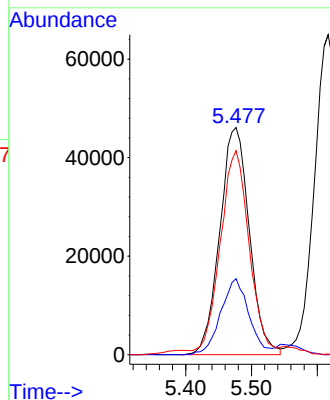
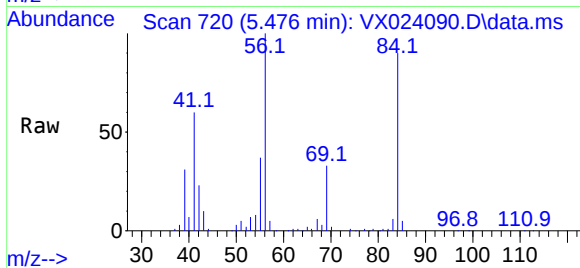
Tgt Ion: 56 Resp: 144151

Ion Ratio Lower Upper

56 100

69 33.4 25.3 37.9

84 87.9 71.4 107.0



#32

1,1,1-Trichloroethane

Concen: 56.920 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

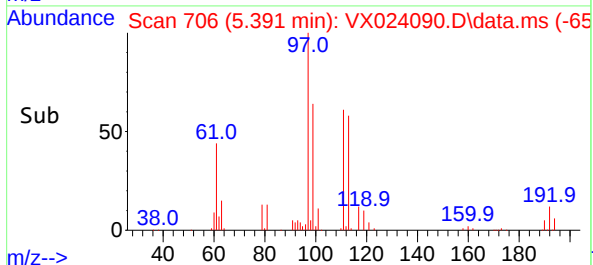
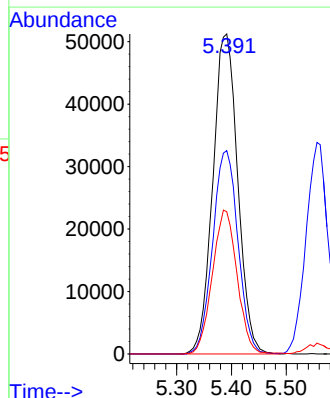
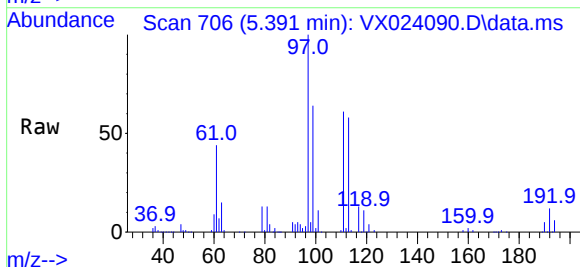
Tgt Ion: 97 Resp: 161703

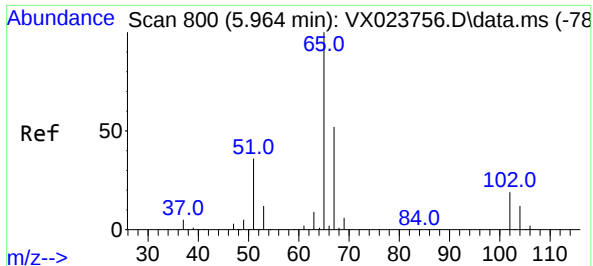
Ion Ratio Lower Upper

97 100

99 64.6 51.5 77.3

61 44.7 34.2 51.4



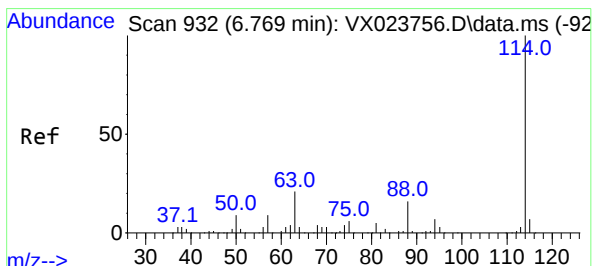
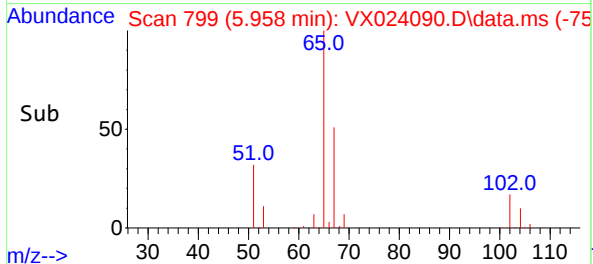
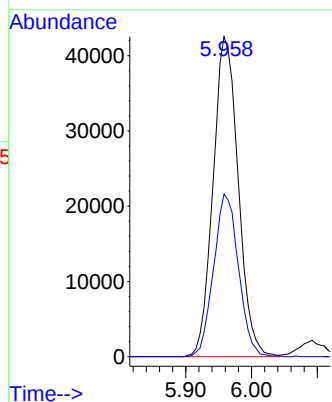
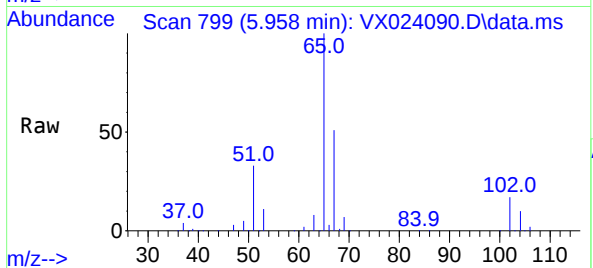


#33

1,2-Dichloroethane-d4  
Concen: 50.756 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

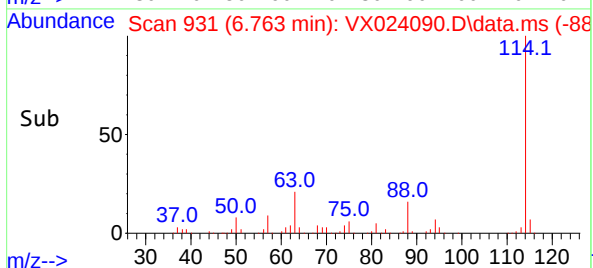
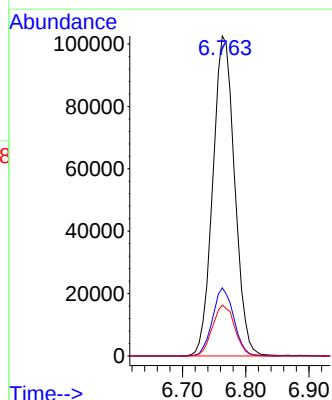
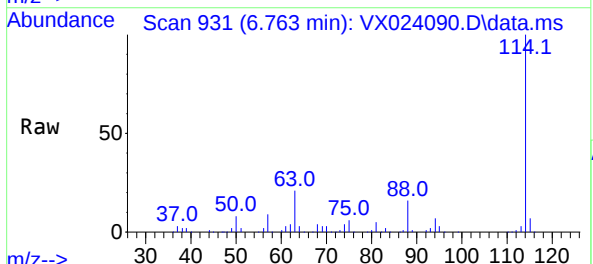
Tgt Ion: 65 Resp: 113220  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 105.4

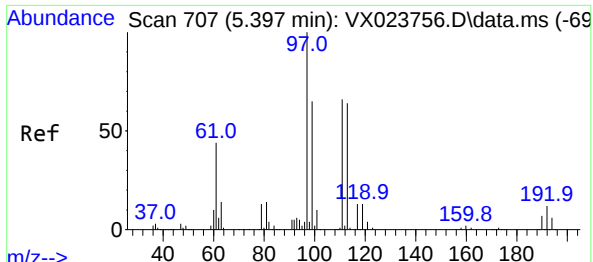


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 114 Resp: 245813  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 40.8  
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.616 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

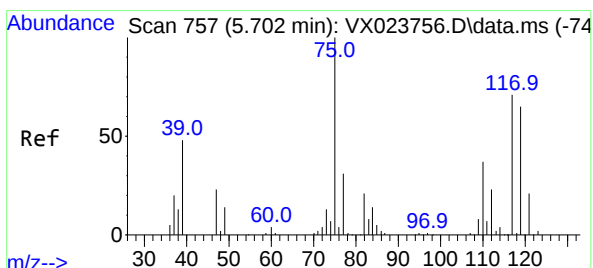
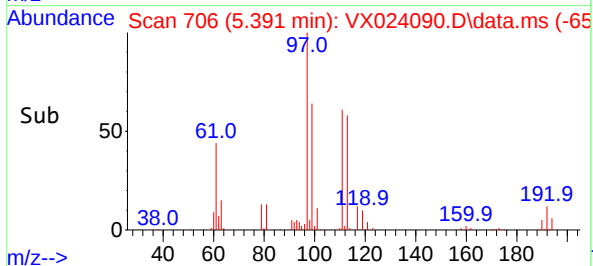
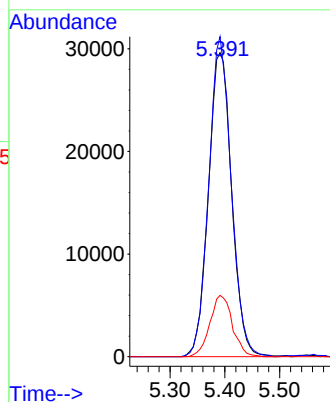
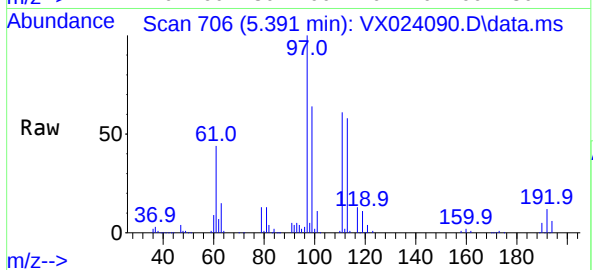
Tgt Ion:113 Resp: 87232

Ion Ratio Lower Upper

113 100

111 101.9 81.9 122.9

192 19.5 16.7 25.1



#36

1,1-Dichloropropene

Concen: 55.510 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

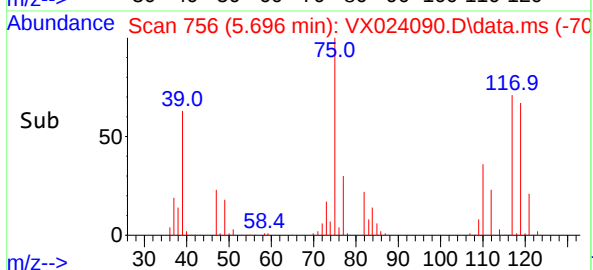
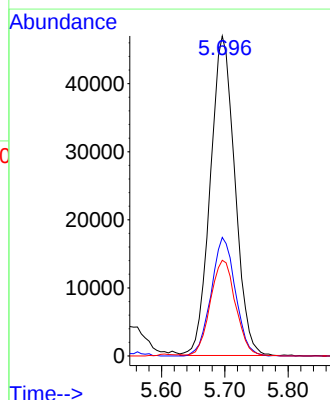
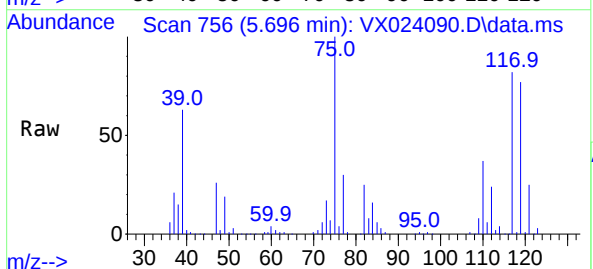
Tgt Ion: 75 Resp: 126363

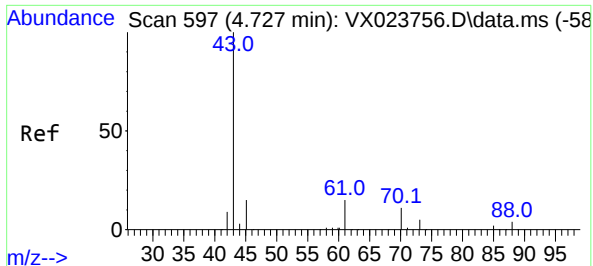
Ion Ratio Lower Upper

75 100

110 36.7 18.1 54.4

77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 48.948 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

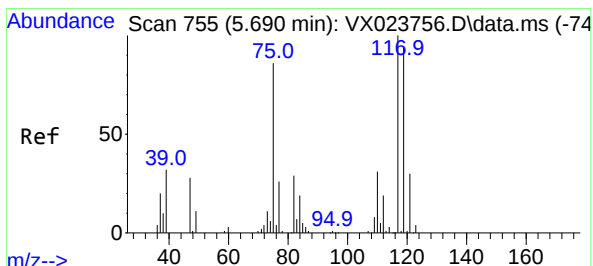
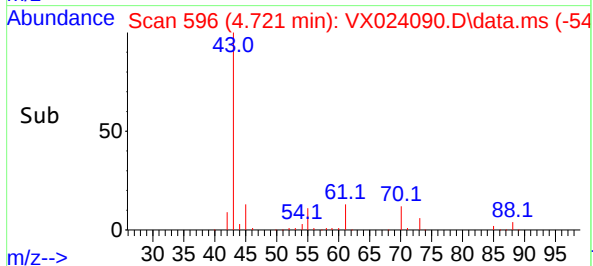
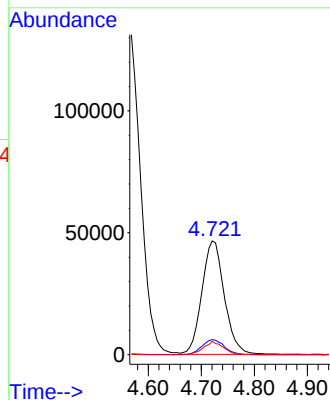
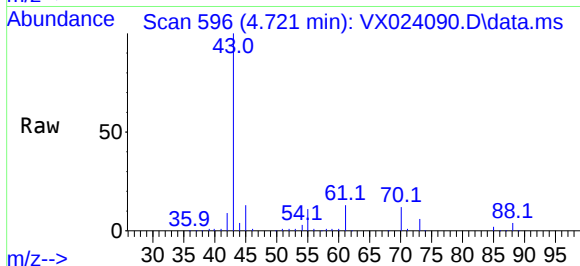
Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 43 Resp: 136966

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.2  | 12.8  | 19.2  |
| 70  | 10.2  | 10.5  | 15.7# |



#38

Carbon Tetrachloride

Concen: 60.047 ug/l

RT: 5.684 min Scan# 754

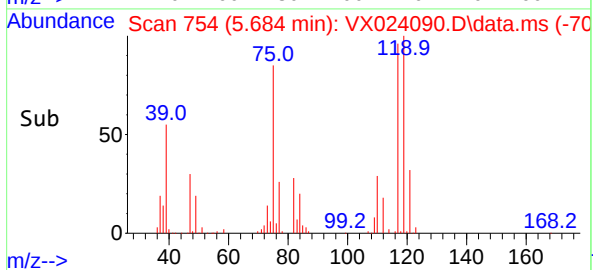
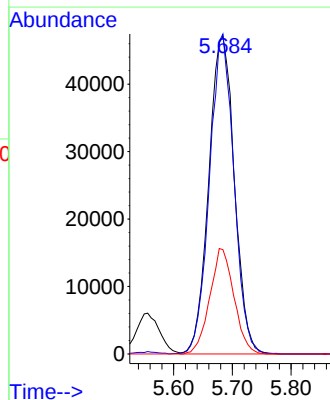
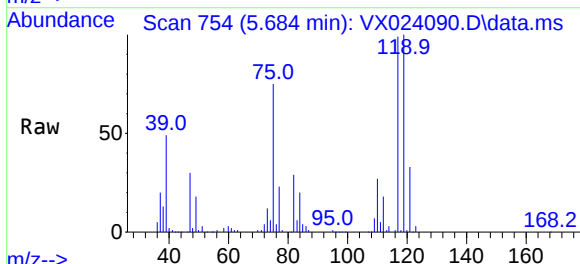
Delta R.T. -0.006 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

Tgt Ion: 117 Resp: 142539

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 100.8 | 76.2  | 114.2 |
| 121 | 32.9  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 55.890 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024090.D

Acq: 03 Sep 2021 08:59

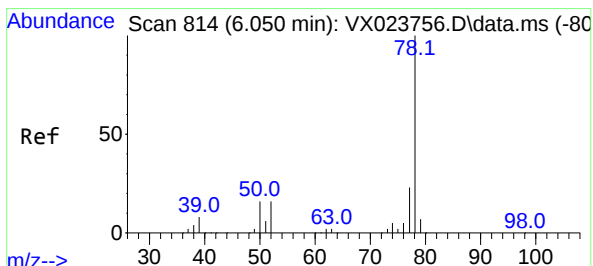
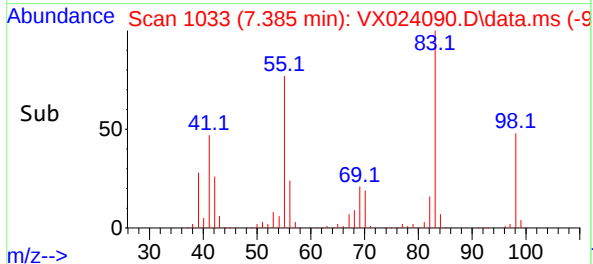
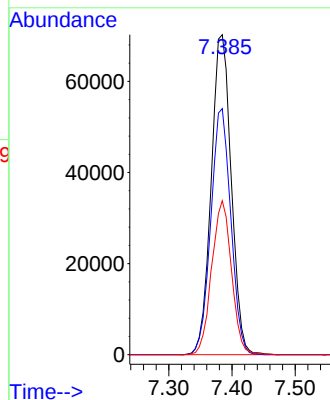
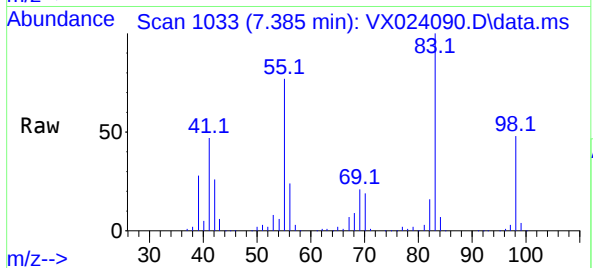
Tgt Ion: 83 Resp: 154911

Ion Ratio Lower Upper

83 100

55 76.9 58.9 88.3

98 48.1 38.1 57.1



#40

Benzene

Concen: 53.564 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.007 min

Lab File: VX024090.D

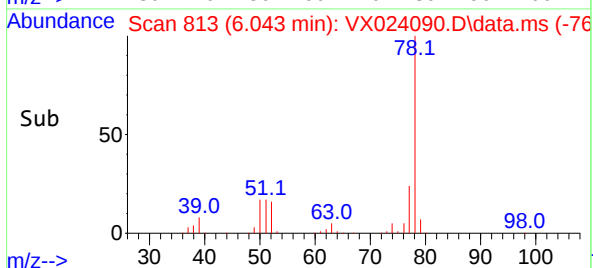
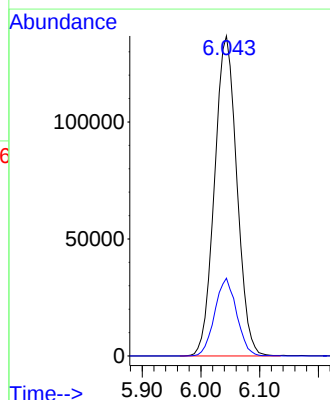
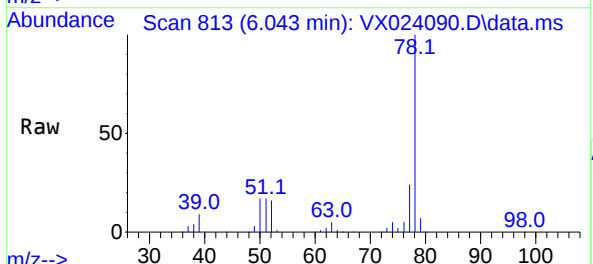
Acq: 03 Sep 2021 08:59

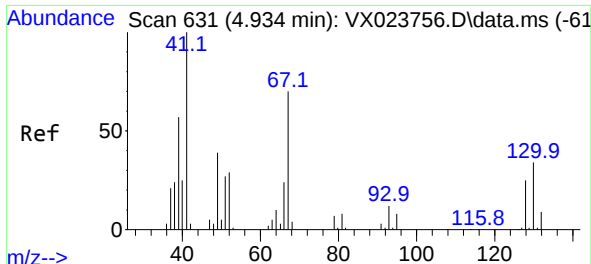
Tgt Ion: 78 Resp: 360552

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3



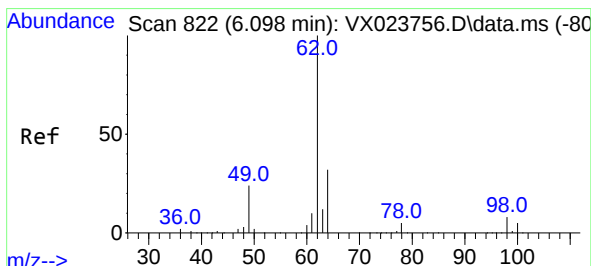
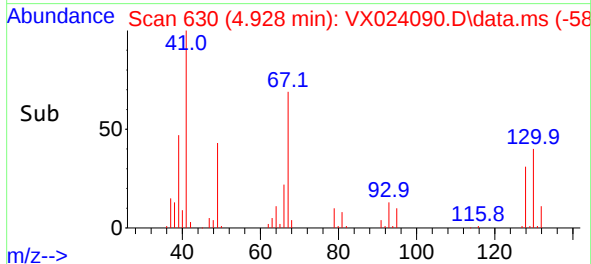
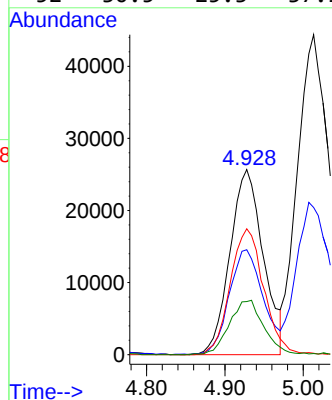
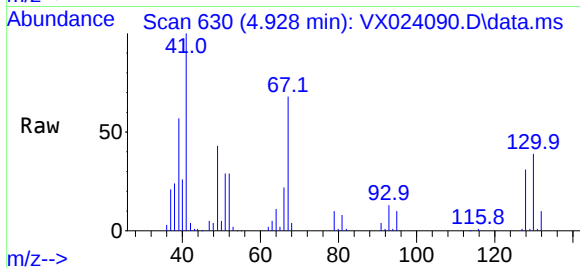


#41  
Methacrylonitrile  
Concen: 50.122 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 41 Resp: 76031

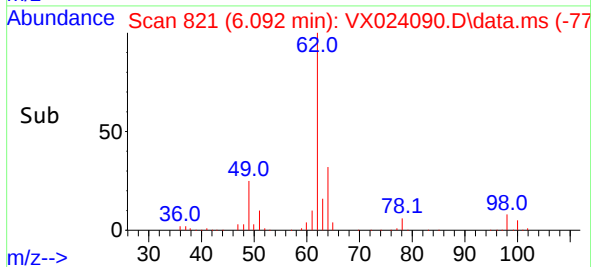
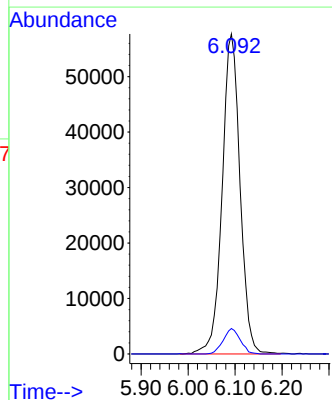
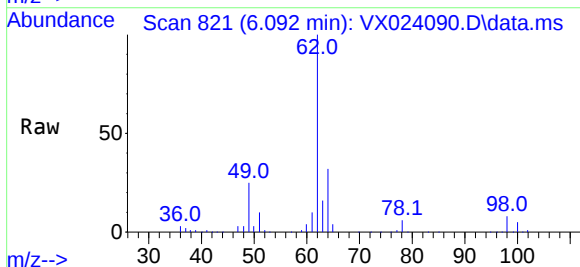
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 58.1  | 42.5  | 63.7  |
| 67  | 68.7  | 65.0  | 97.6  |
| 52  | 30.5  | 25.3  | 37.9  |

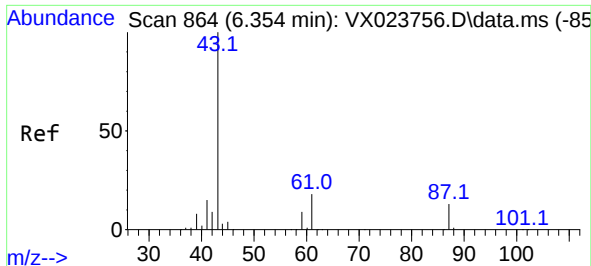


#42  
1,2-Dichloroethane  
Concen: 57.688 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 62 Resp: 152616

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.6   | 0.0   | 20.2  |

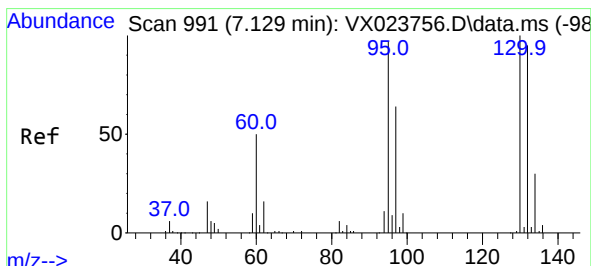
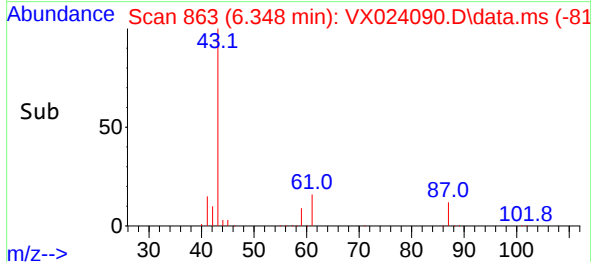
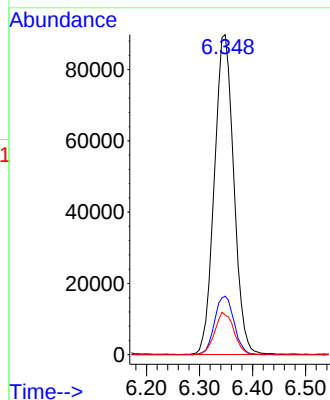
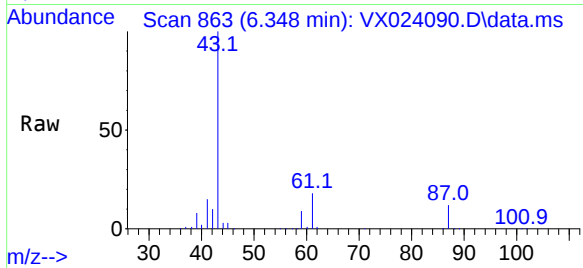




#43  
Isopropyl Acetate  
Concen: 52.243 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

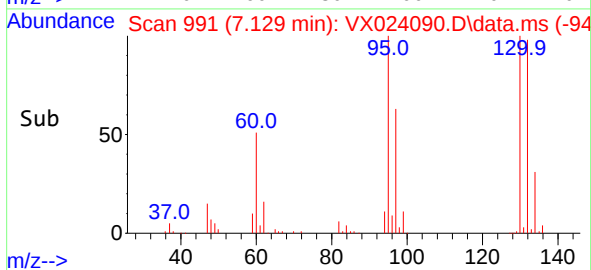
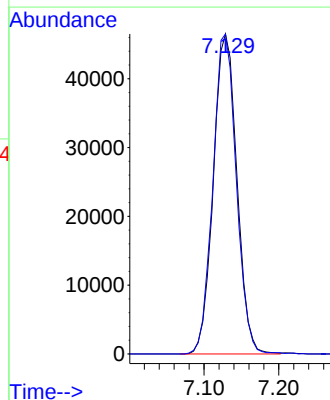
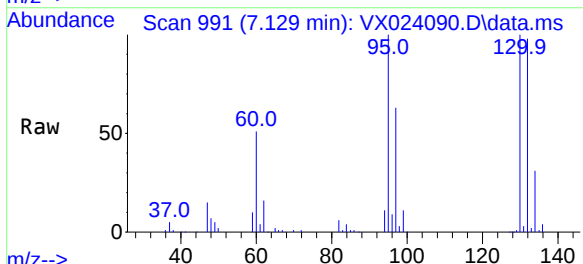
Instrument :  
MSVOA\_X  
ClientSampled :

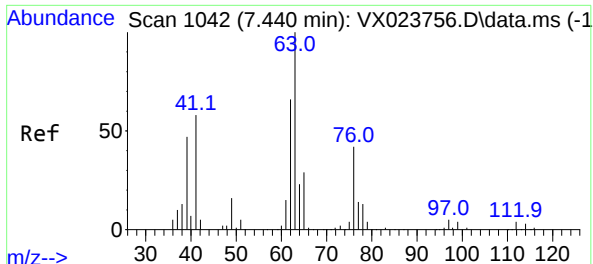
Tgt Ion: 43 Resp: 228663  
Ion Ratio Lower Upper  
43 100  
61 18.4 18.2 27.4  
87 13.1 12.5 18.7



#44  
Trichloroethene  
Concen: 54.667 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:130 Resp: 101651  
Ion Ratio Lower Upper  
130 100  
95 100.0 0.0 198.0

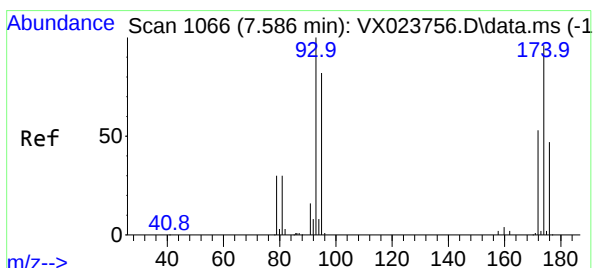
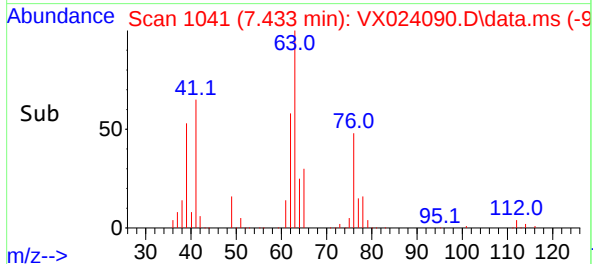
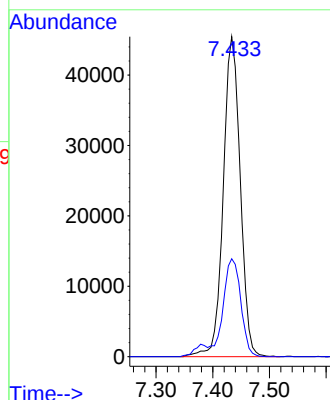
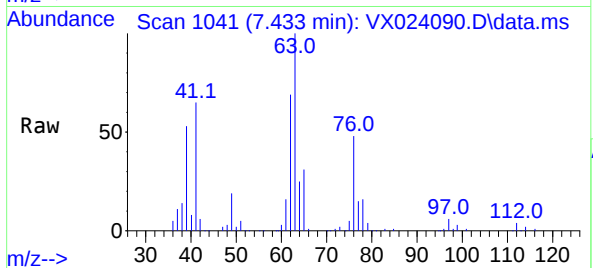




#45  
1,2-Dichloropropane  
Concen: 52.828 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.007 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

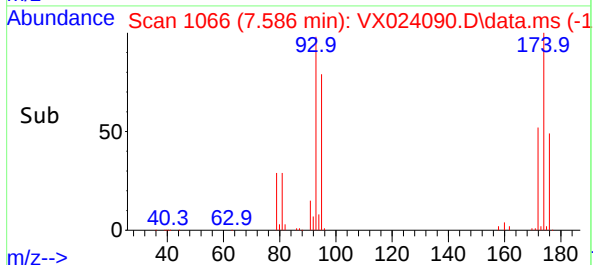
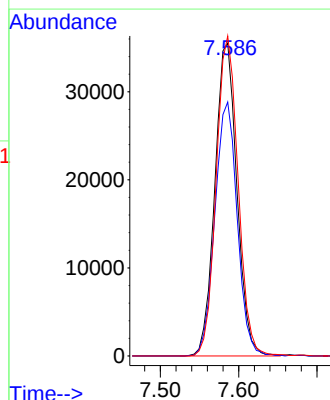
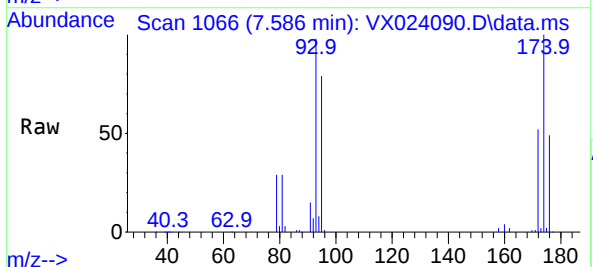
Instrument :  
MSVOA\_X  
ClientSampled :

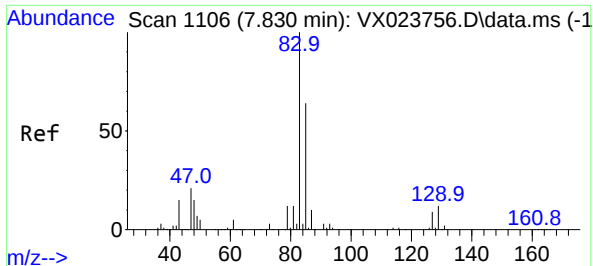
Tgt Ion: 63 Resp: 94426  
Ion Ratio Lower Upper  
63 100  
65 30.6 25.7 38.5



#46  
Dibromomethane  
Concen: 55.898 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 93 Resp: 69530  
Ion Ratio Lower Upper  
93 100  
95 82.3 66.8 100.2  
174 101.4 83.1 124.7

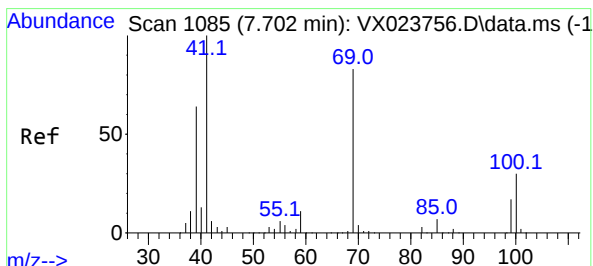
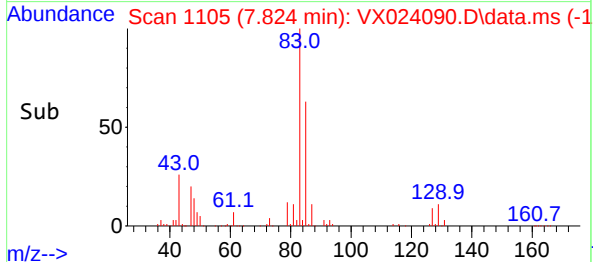
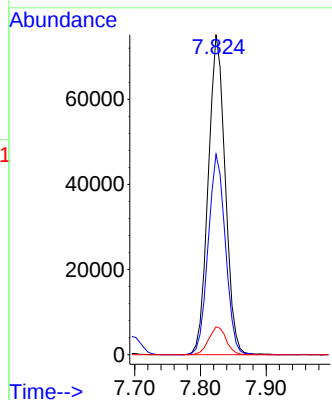
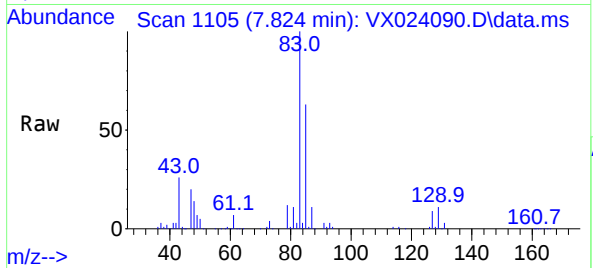




#47  
Bromodichloromethane  
Concen: 59.989 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

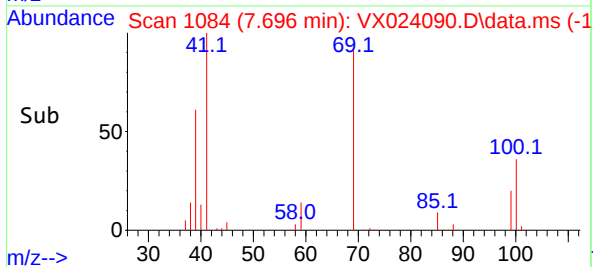
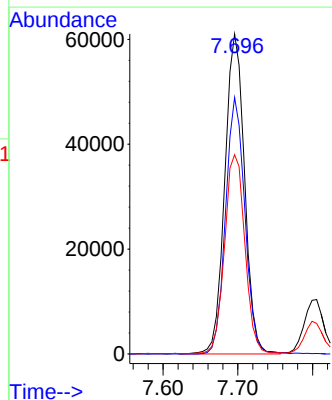
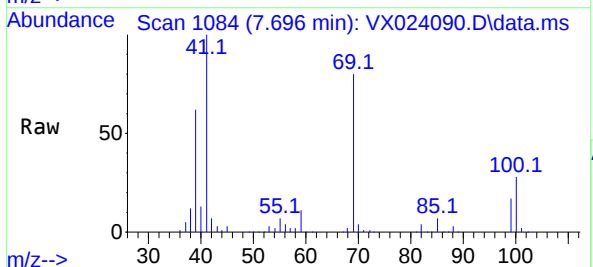
Instrument :  
MSVOA\_X  
ClientSampled :

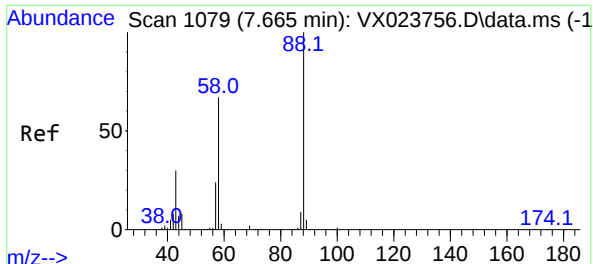
Tgt Ion: 83 Resp: 134990  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.4 77.0  
127 8.7 6.8 10.2



#48  
Methyl methacrylate  
Concen: 52.565 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 41 Resp: 112236  
Ion Ratio Lower Upper  
41 100  
69 78.3 76.0 114.0  
39 64.0 44.6 67.0

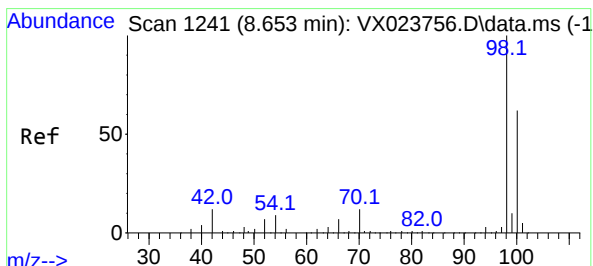
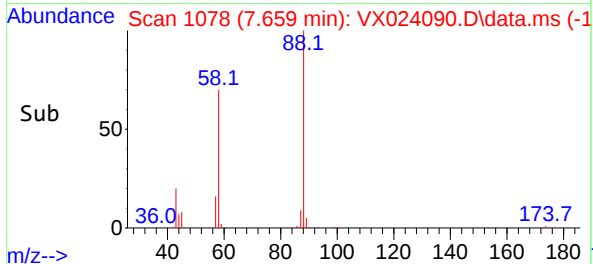
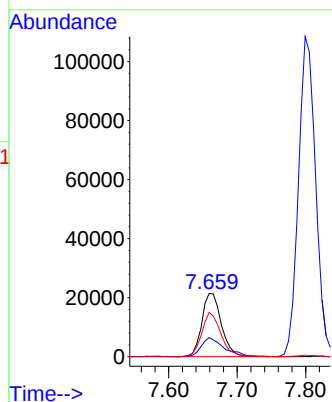
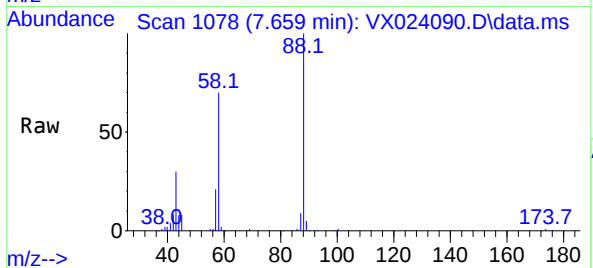




#49  
1,4-Dioxane  
Concen: 942.513 ug/l  
RT: 7.659 min Scan# 1078  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

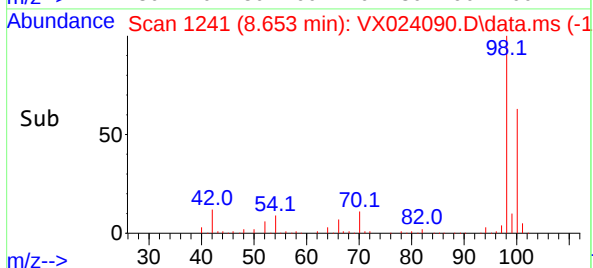
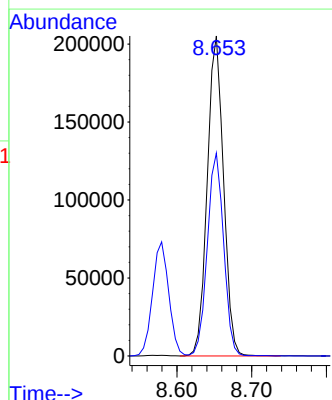
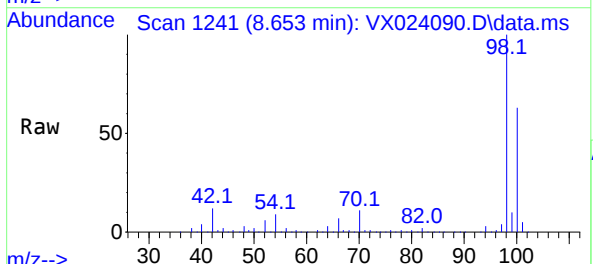
Instrument :  
MSVOA\_X  
ClientSampled :

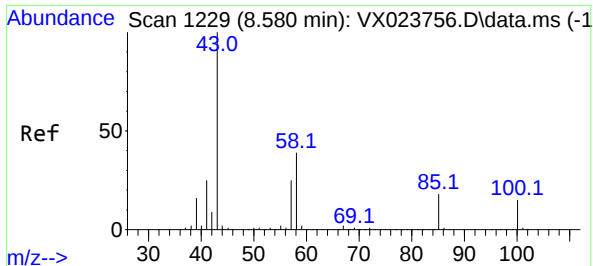
Tgt Ion: 88 Resp: 42532  
Ion Ratio Lower Upper  
88 100  
43 35.4 23.2 34.8#  
58 68.2 55.0 82.4



#50  
Toluene-d8  
Concen: 50.073 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 98 Resp: 310072  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.9 77.9

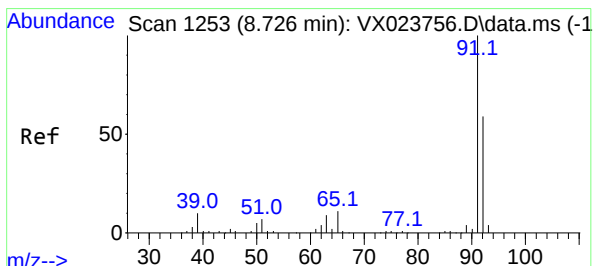
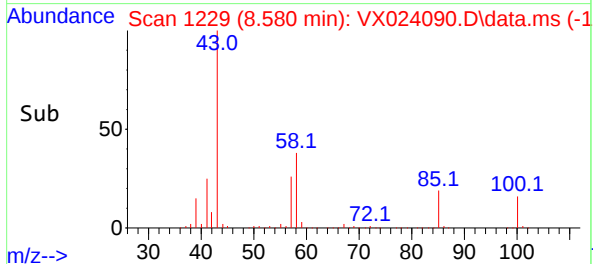
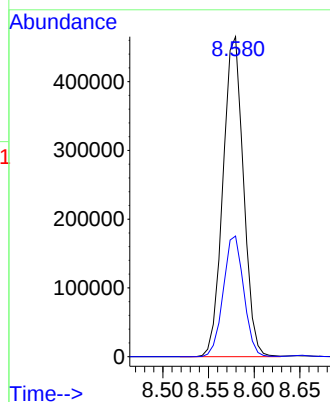
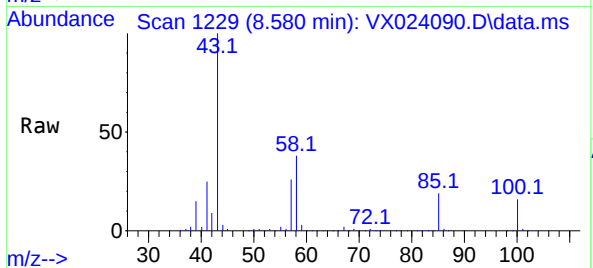




#51  
4-Methyl-2-Pentanone  
Concen: 256.996 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

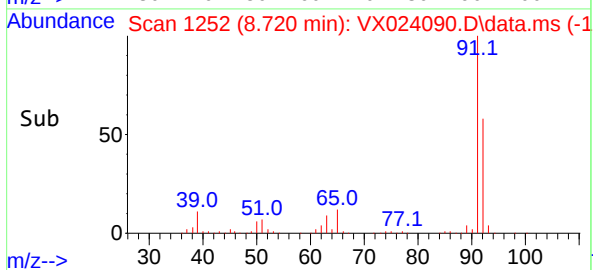
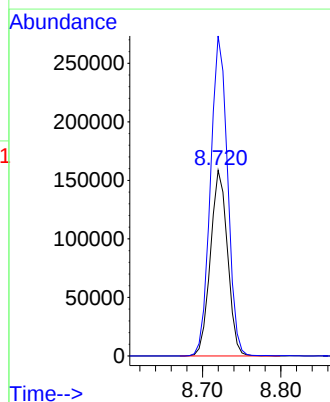
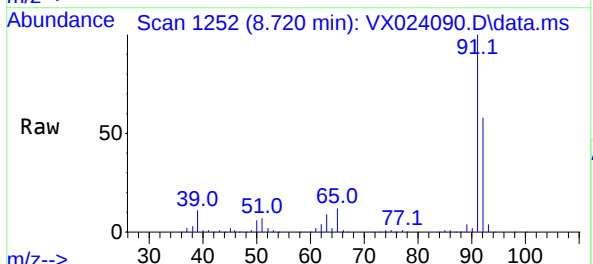
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 43 Resp: 727123  
Ion Ratio Lower Upper  
43 100  
58 37.6 35.4 53.0



#52  
Toluene  
Concen: 55.076 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 92 Resp: 240230  
Ion Ratio Lower Upper  
92 100  
91 172.8 137.1 205.7

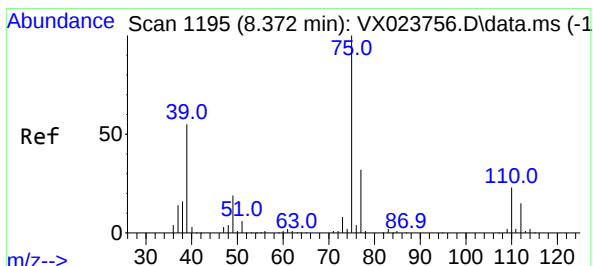
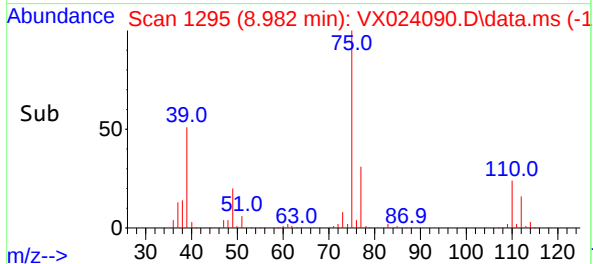
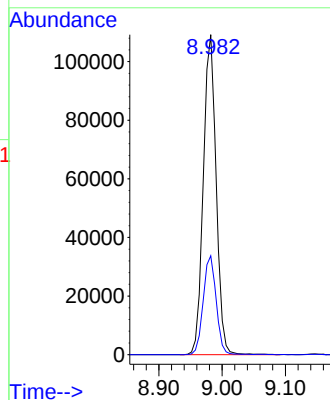
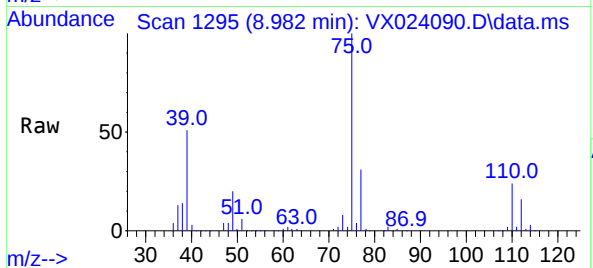




#53  
t-1,3-Dichloropropene  
Concen: 52.993 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

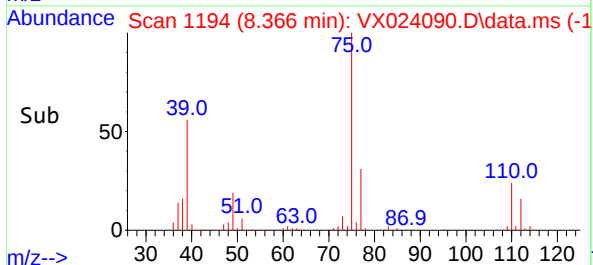
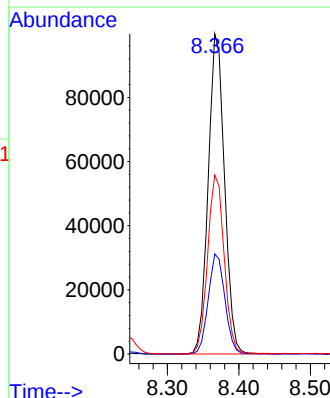
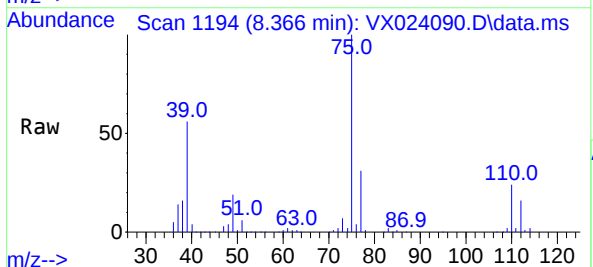
Instrument :  
MSVOA\_X  
ClientSampled :

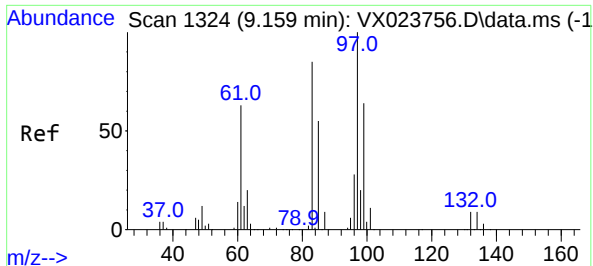
Tgt Ion: 75 Resp: 154417  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 58.023 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 75 Resp: 158210  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.7 38.5  
39 55.9 35.1 52.7#



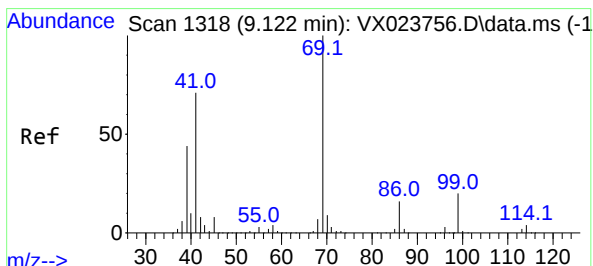
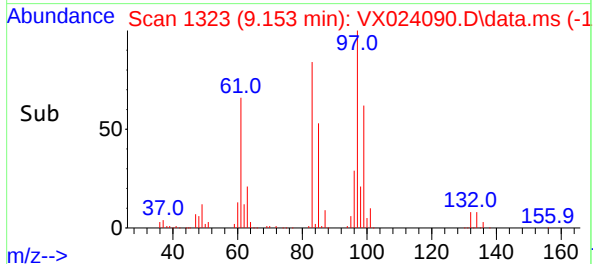
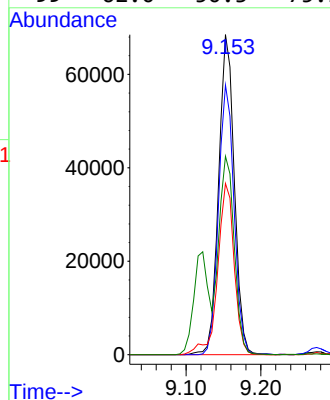
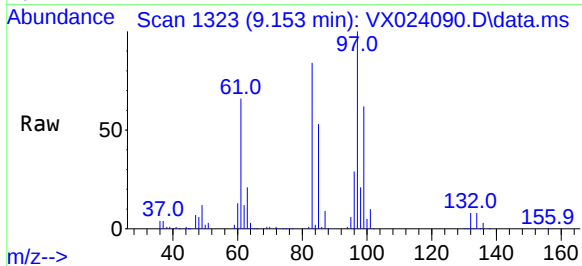


#55  
1,1,2-Trichloroethane  
Concen: 55.778 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 97 Resp: 100162

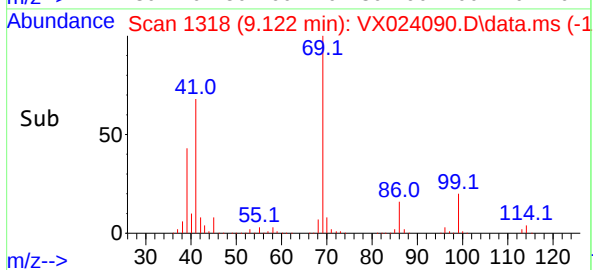
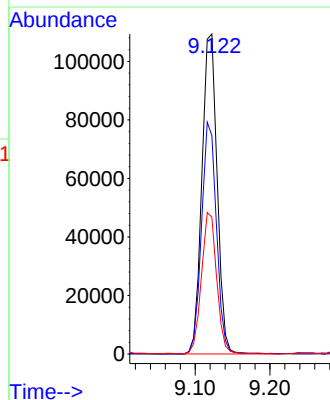
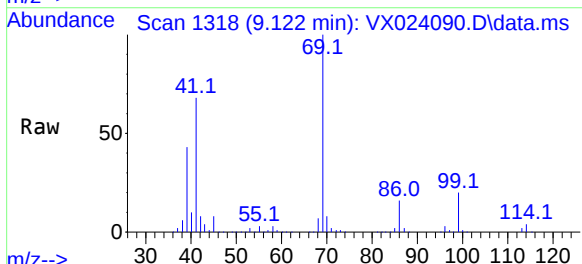
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.3  | 69.3  | 103.9 |
| 85  | 53.5  | 44.3  | 66.5  |
| 99  | 62.0  | 50.3  | 75.5  |

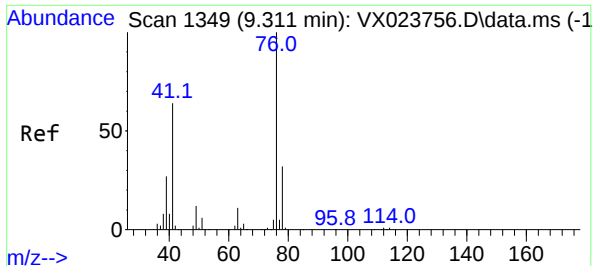


#56  
Ethyl methacrylate  
Concen: 50.495 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 69 Resp: 154961

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.2  | 46.8  | 70.2# |
| 39  | 43.7  | 24.7  | 37.1# |

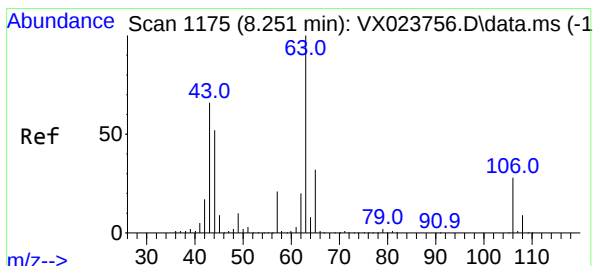
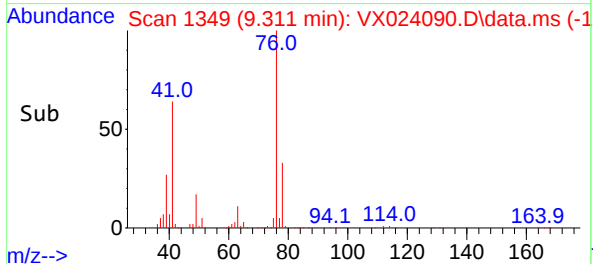
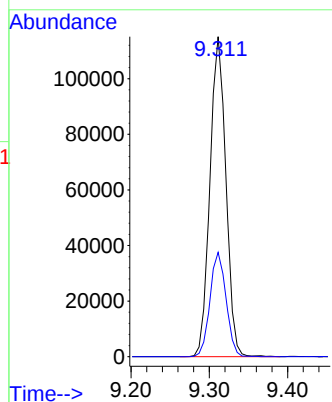
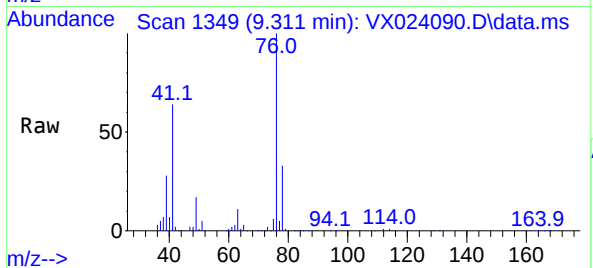




#57  
1,3-Dichloropropane  
Concen: 54.543 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

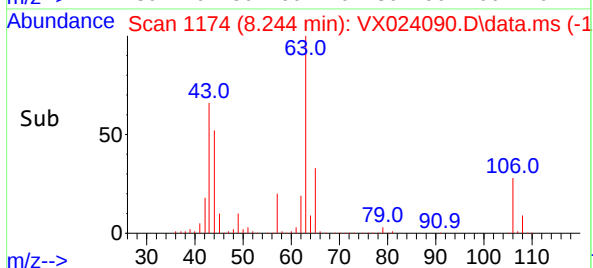
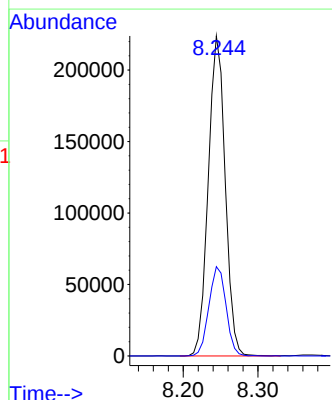
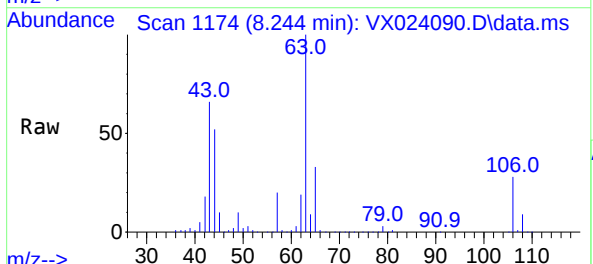
Instrument :  
MSVOA\_X  
ClientSampled :

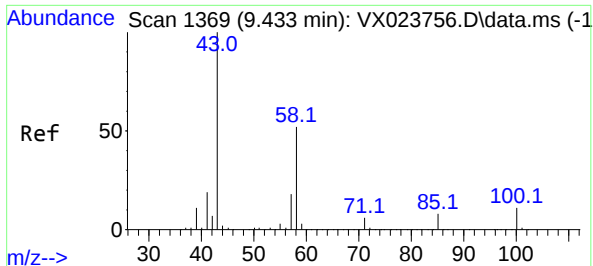
Tgt Ion: 76 Resp: 162450  
Ion Ratio Lower Upper  
76 100  
78 32.8 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 243.947 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.007 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 63 Resp: 352746  
Ion Ratio Lower Upper  
63 100  
106 28.2 23.5 35.3

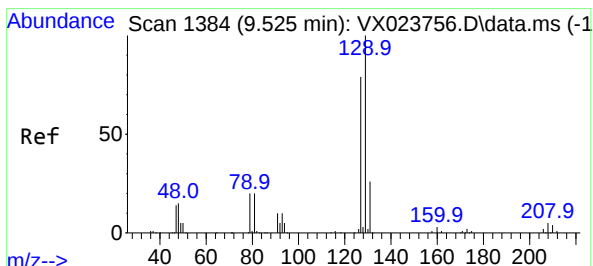
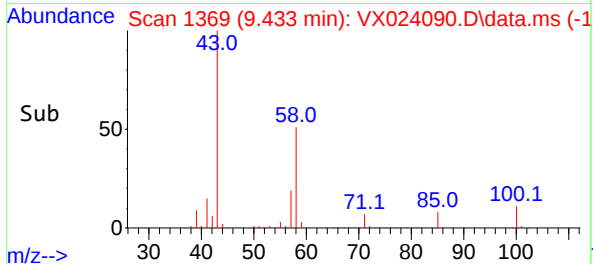
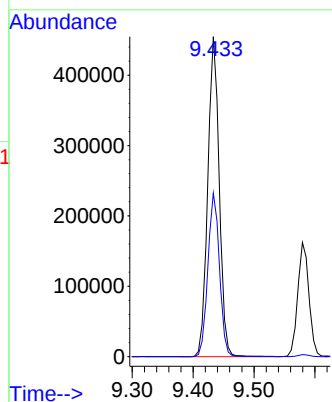
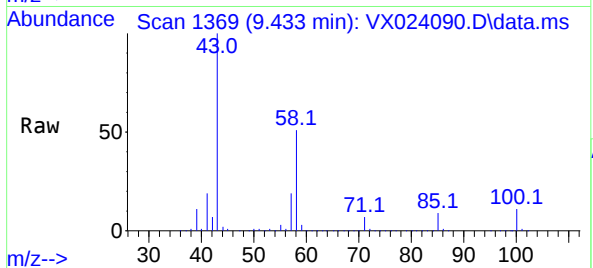




#59  
2-Hexanone  
Concen: 274.045 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

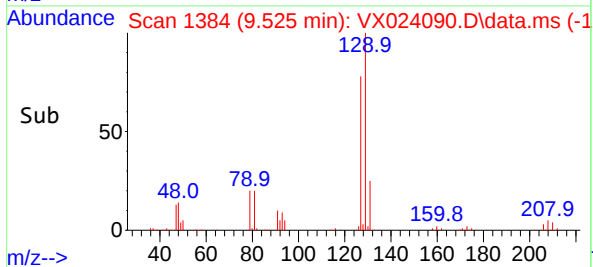
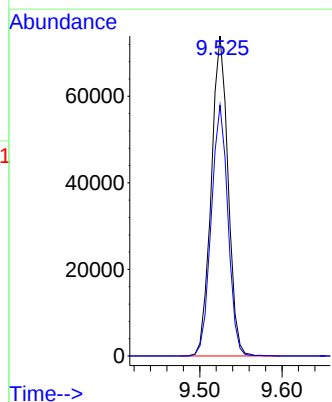
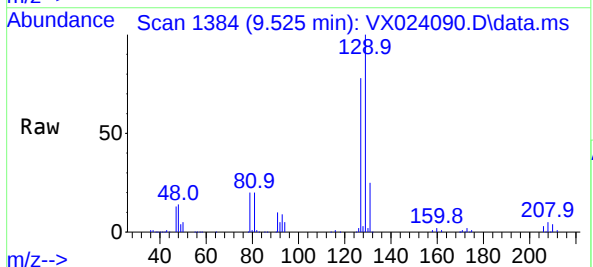
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 43 Resp: 596001  
Ion Ratio Lower Upper  
43 100  
58 51.6 30.9 92.8



#60  
Dibromochloromethane  
Concen: 52.797 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:129 Resp: 104903  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.4 115.2

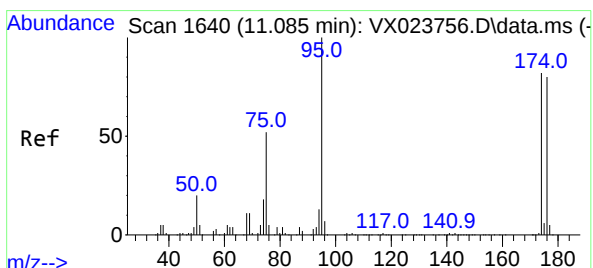
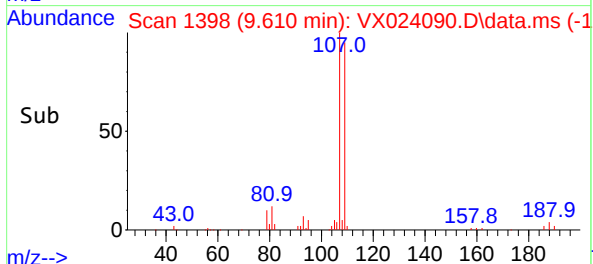
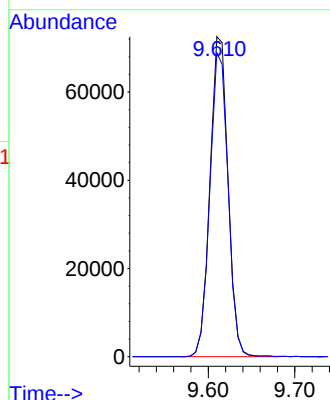
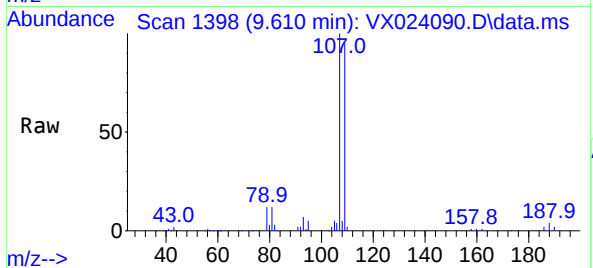




#61  
1,2-Dibromoethane  
Concen: 55.339 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

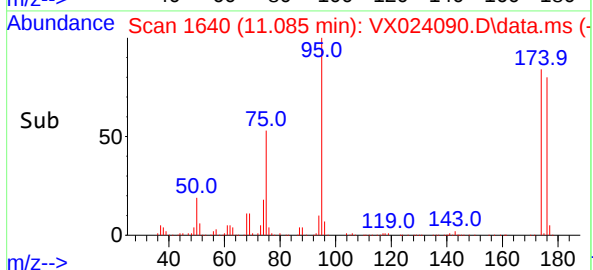
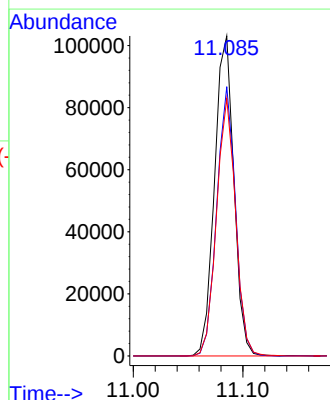
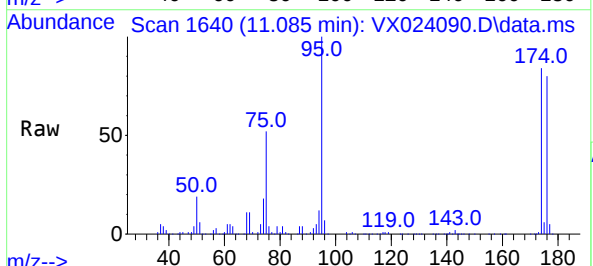
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:107 Resp: 104981  
Ion Ratio Lower Upper  
107 100  
109 95.6 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 55.478 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 95 Resp: 126466  
Ion Ratio Lower Upper  
95 100  
174 81.5 0.0 154.6  
176 79.3 0.0 155.8

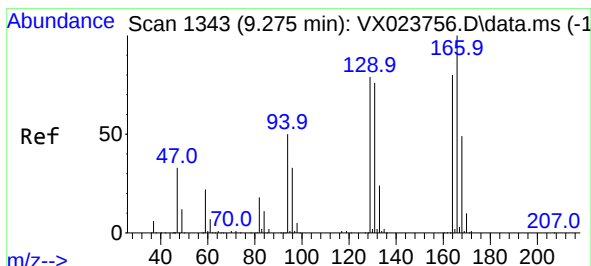
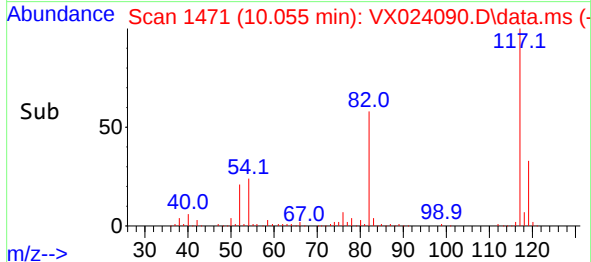
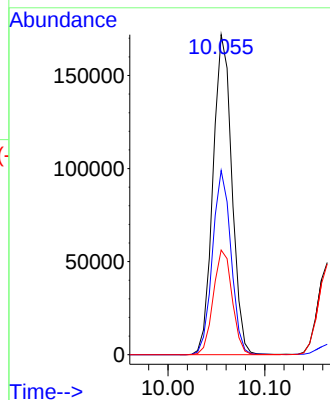
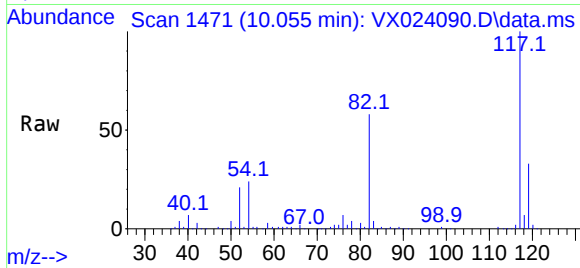




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

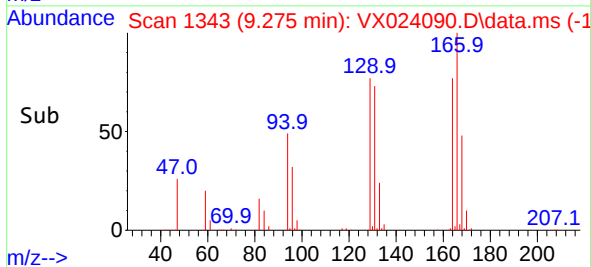
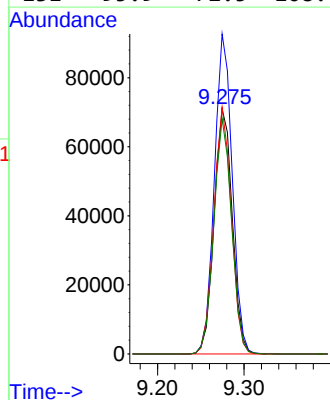
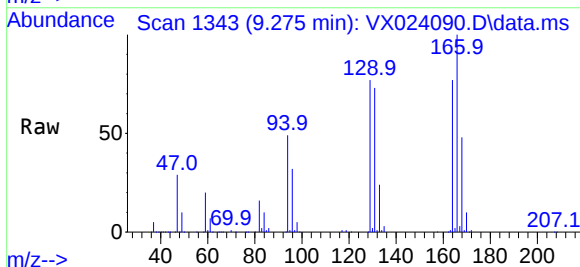
Instrument :  
MSVOA\_X  
ClientSampled :

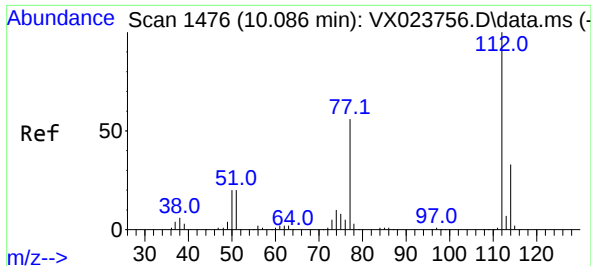
Tgt Ion:117 Resp: 232382  
Ion Ratio Lower Upper  
117 100  
82 57.6 47.4 71.2  
119 32.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 55.979 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:164 Resp: 103901  
Ion Ratio Lower Upper  
164 100  
166 130.5 103.4 155.2  
129 100.5 70.8 106.2  
131 95.9 72.5 108.7

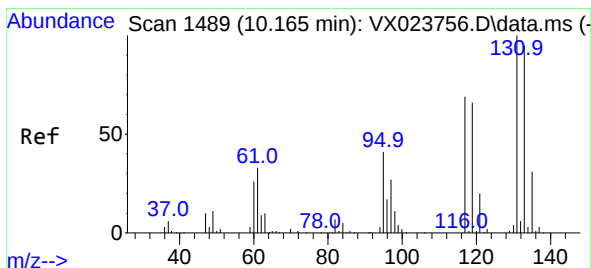
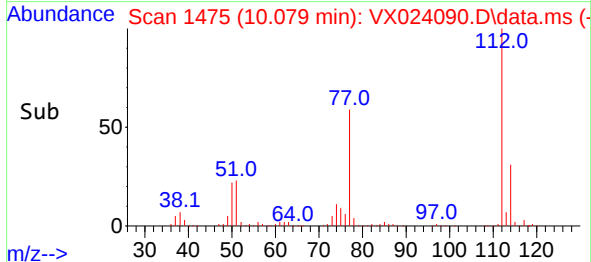
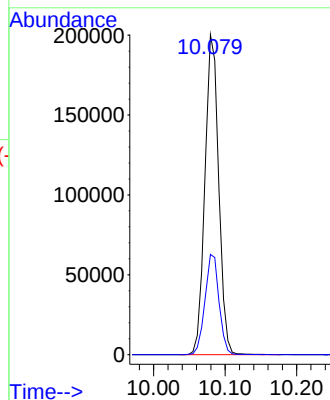
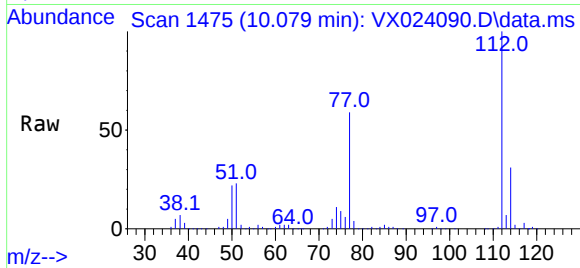




#65  
Chlorobenzene  
Concen: 55.239 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.007 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

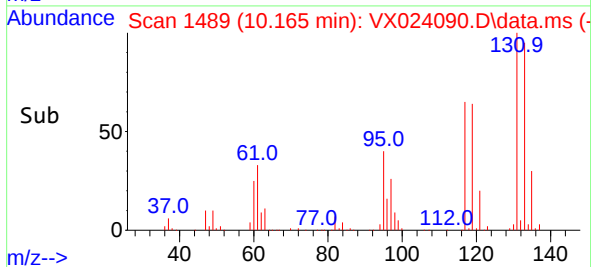
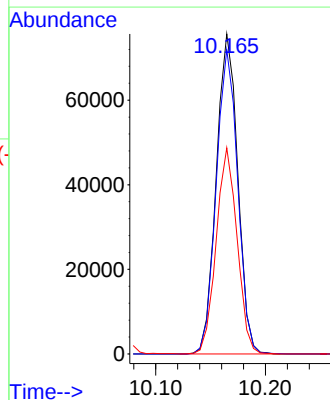
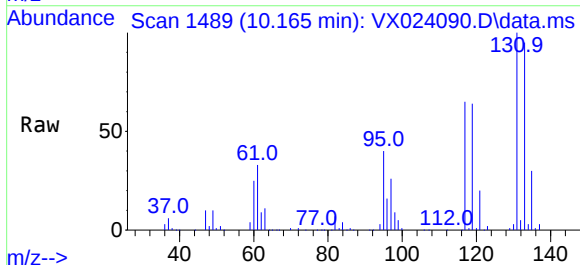
Instrument :  
MSVOA\_X  
ClientSampled :

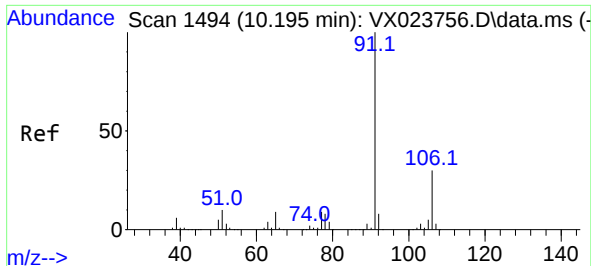
Tgt Ion:112 Resp: 267865  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 59.655 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:131 Resp: 102958  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.7 143.1  
119 62.9 32.1 96.5

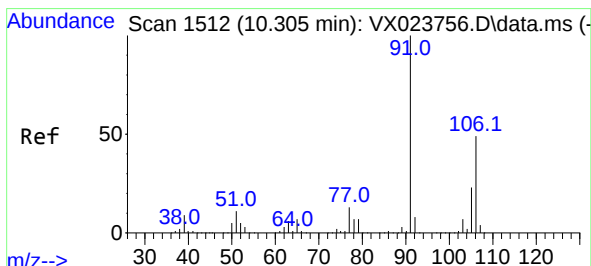
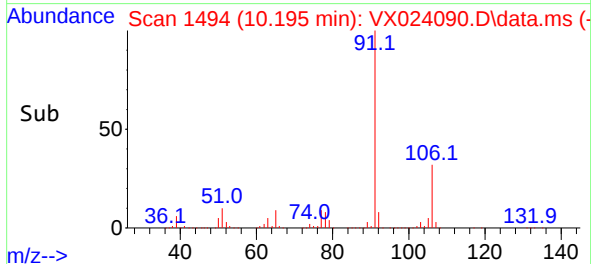
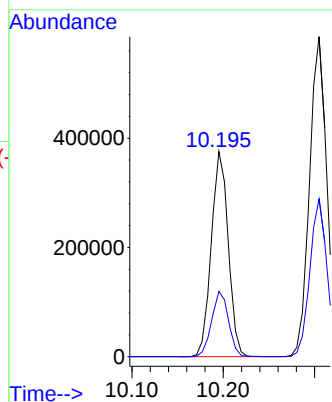
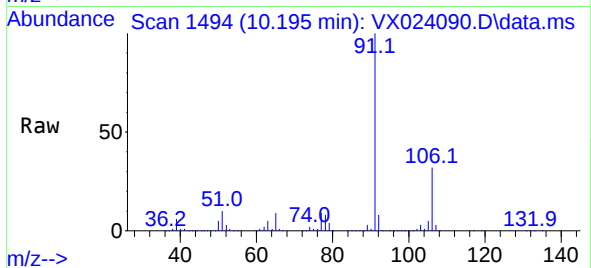




#67  
Ethyl Benzene  
Concen: 57.015 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

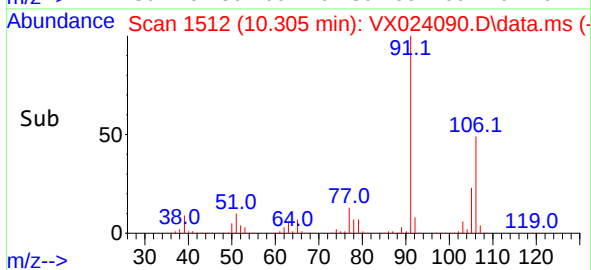
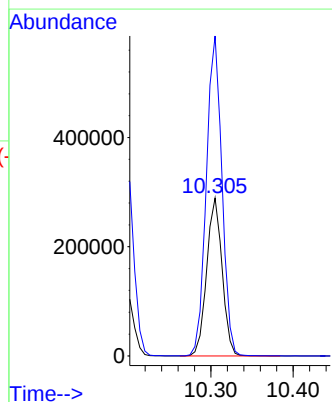
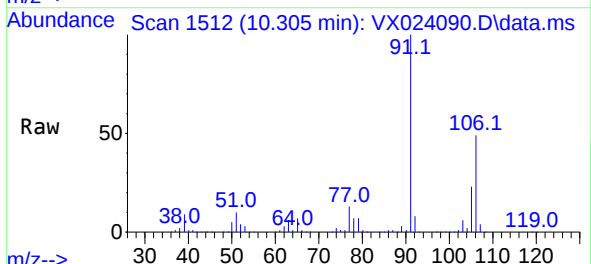
Instrument :  
MSVOA\_X  
ClientSampled :

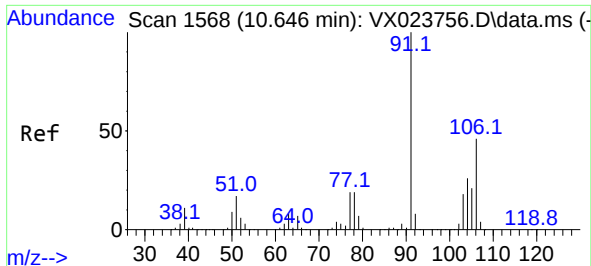
Tgt Ion: 91 Resp: 482796  
Ion Ratio Lower Upper  
91 100  
106 31.8 24.6 37.0



#68  
m/p-Xylenes  
Concen: 116.976 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 106 Resp: 377292  
Ion Ratio Lower Upper  
106 100  
91 204.8 162.8 244.2

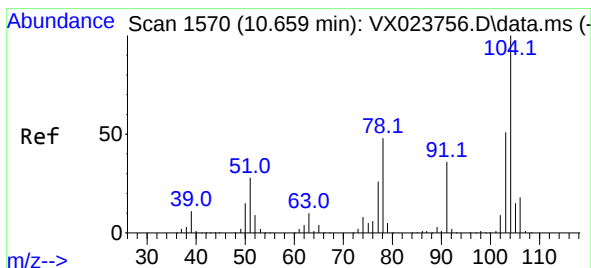
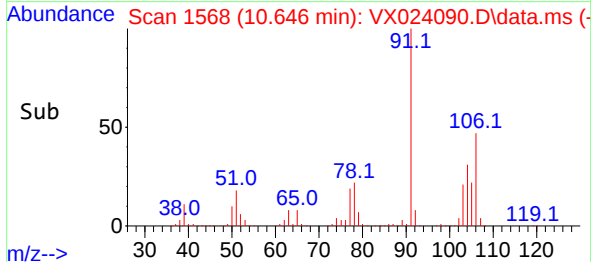
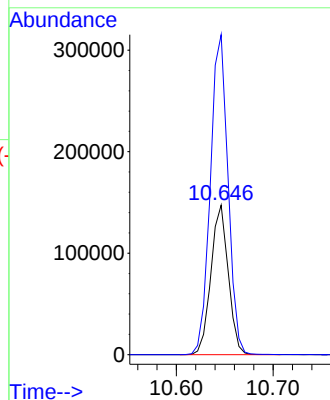
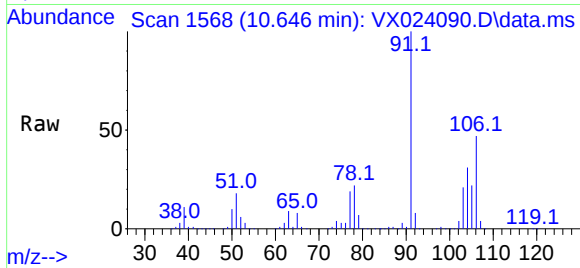




#69  
o-Xylene  
Concen: 57.963 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

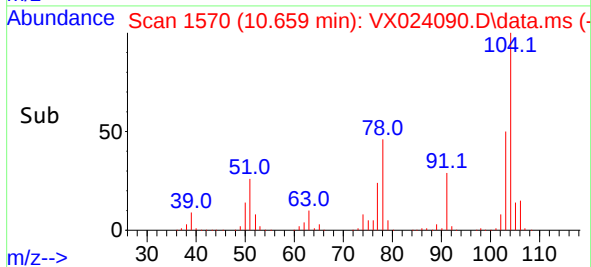
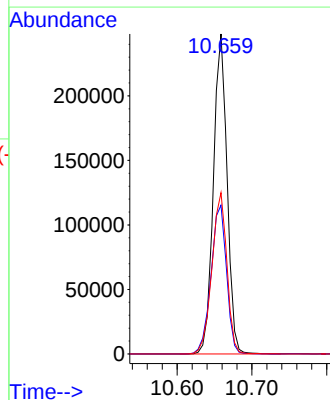
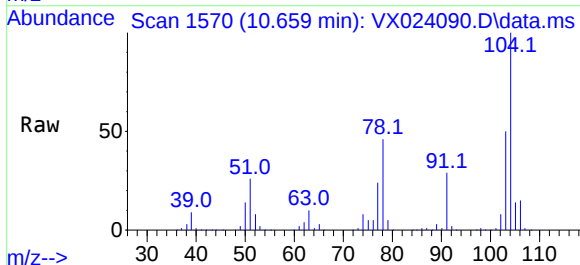
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:106 Resp: 183717  
Ion Ratio Lower Upper  
106 100  
91 218.1 108.1 324.2



#70  
Styrene  
Concen: 60.925 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:104 Resp: 314596  
Ion Ratio Lower Upper  
104 100  
78 52.7 40.0 60.0  
103 55.4 43.4 65.0

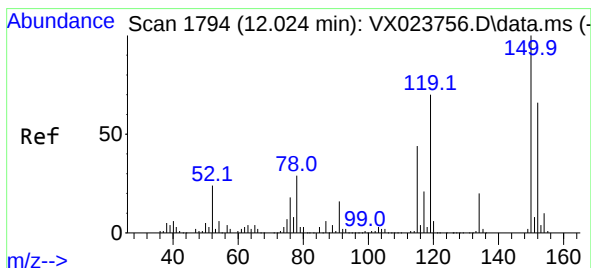
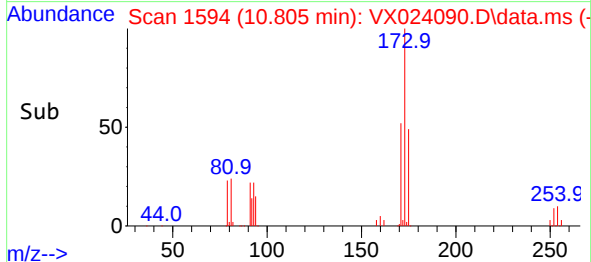
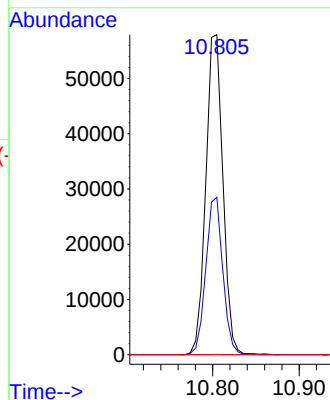
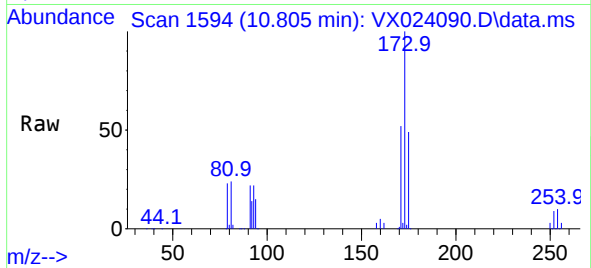




#71  
Bromoform  
Concen: 56.298 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

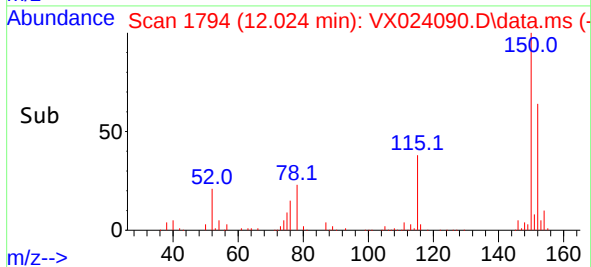
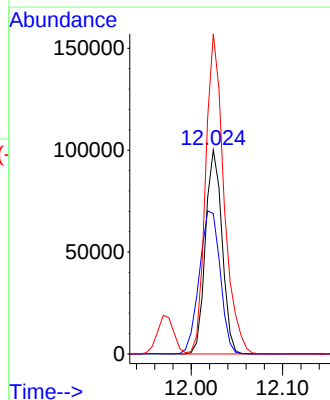
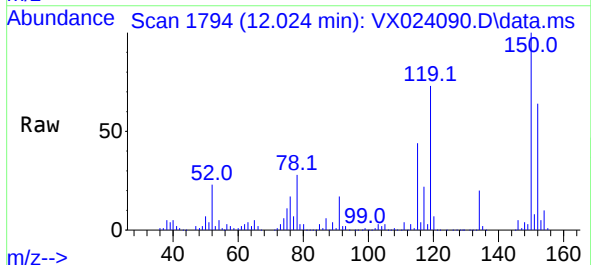
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:173 Resp: 79309  
Ion Ratio Lower Upper  
173 100  
175 48.9 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:152 Resp: 125595  
Ion Ratio Lower Upper  
152 100  
115 88.8 41.1 123.3  
150 173.4 0.0 349.0

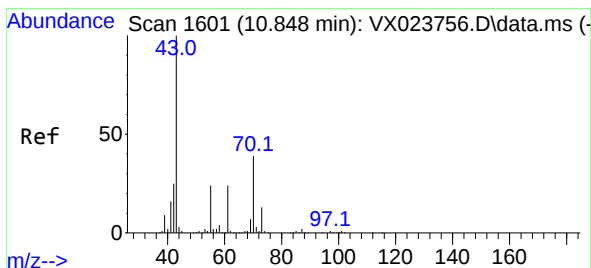
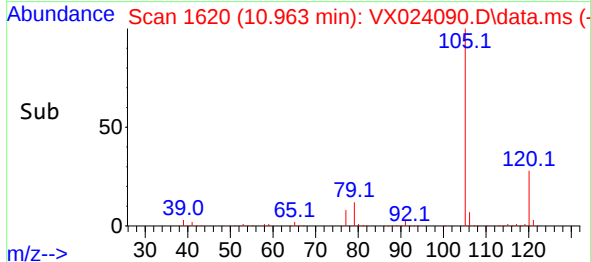
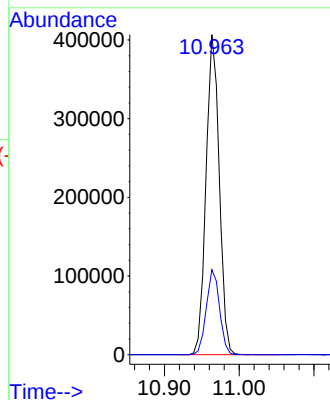
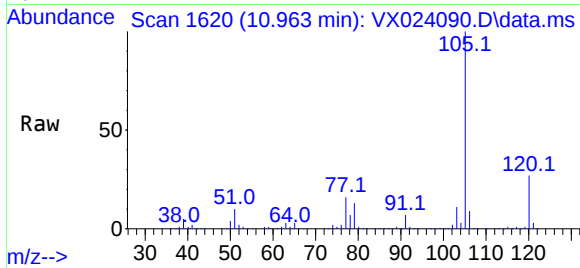




#73  
Isopropylbenzene  
Concen: 52.085 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

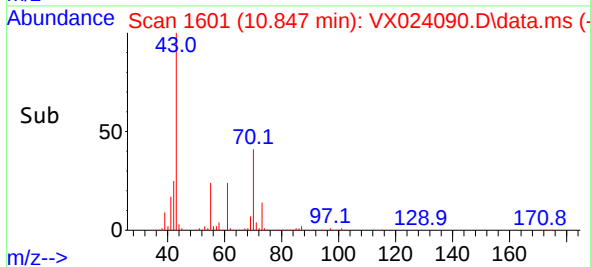
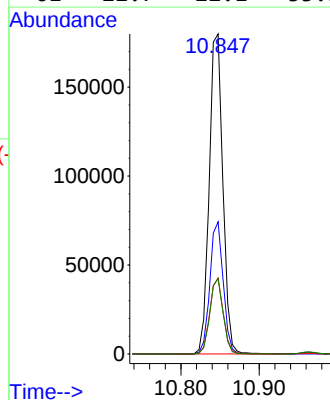
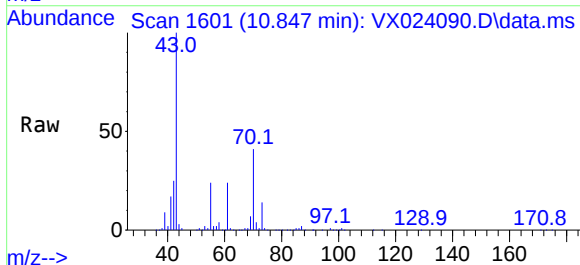
Instrument :  
MSVOA\_X  
ClientSampled :

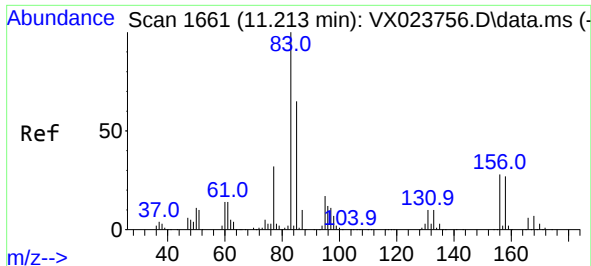
Tgt Ion:105 Resp: 498961  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.2 39.6



#74  
N-ethyl acetate  
Concen: 50.154 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 43 Resp: 217131  
Ion Ratio Lower Upper  
43 100  
70 40.4 39.0 58.6  
55 23.4 21.5 32.3  
61 22.7 22.1 33.1

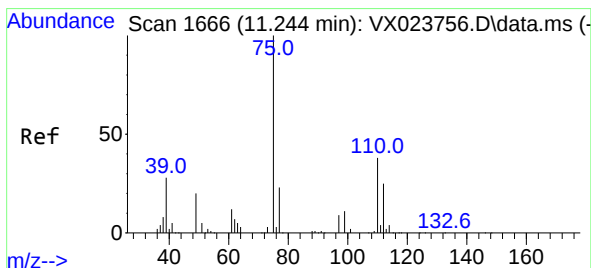
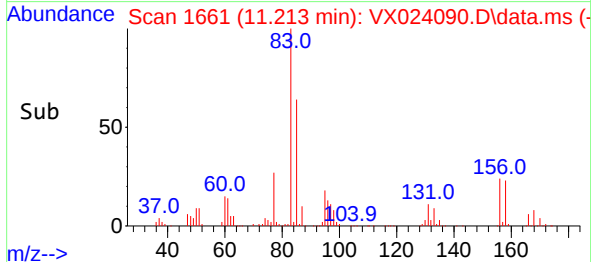
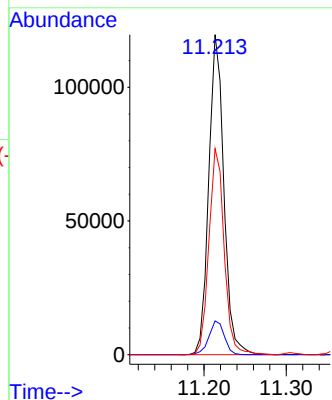
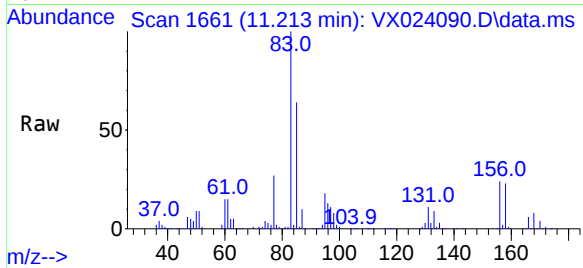




#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.616 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

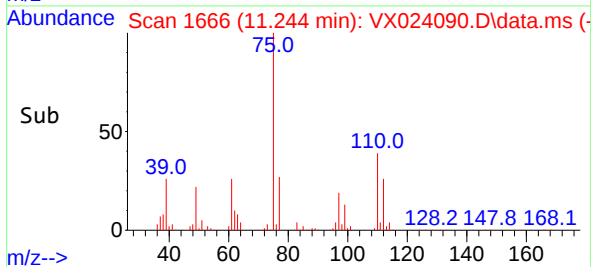
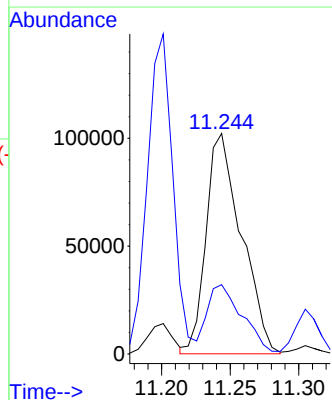
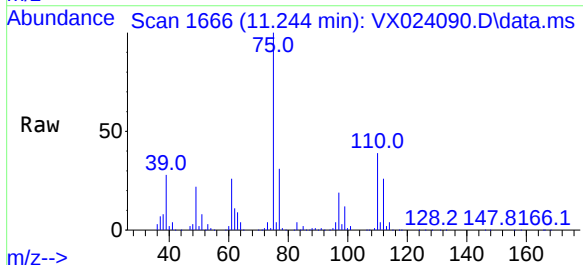
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 83 Resp: 152633  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.2  
85 64.9 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 62.613 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 75 Resp: 183444  
Ion Ratio Lower Upper  
75 100  
77 31.3 19.1 57.5



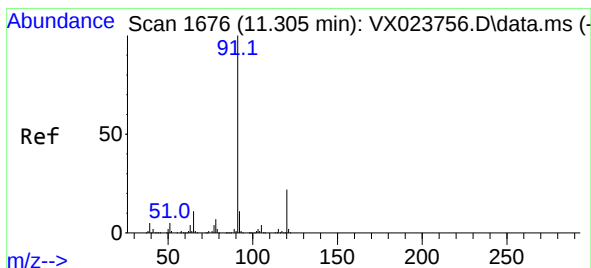
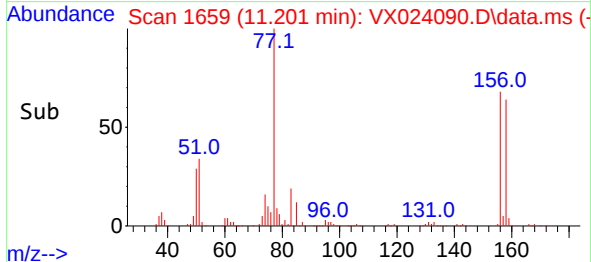
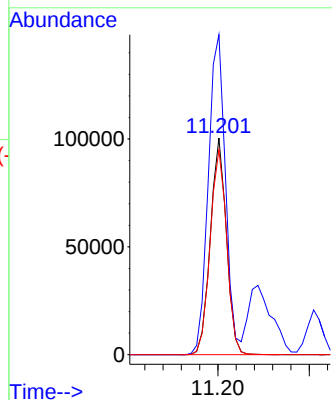
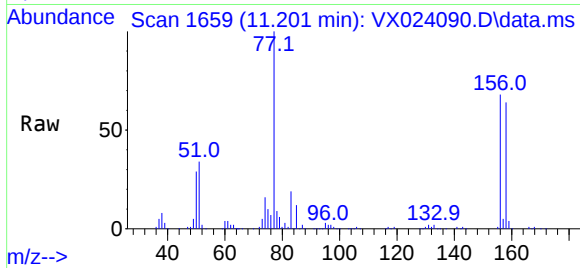


#77  
Bromobenzene  
Concen: 51.825 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:156 Resp: 122281  

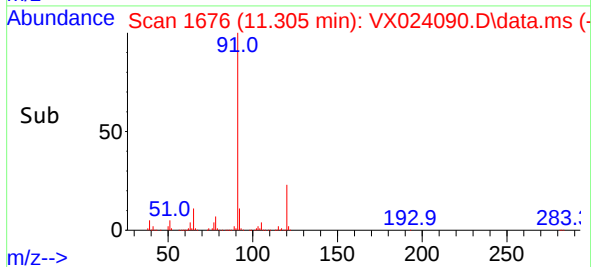
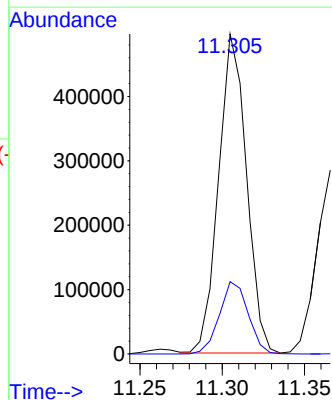
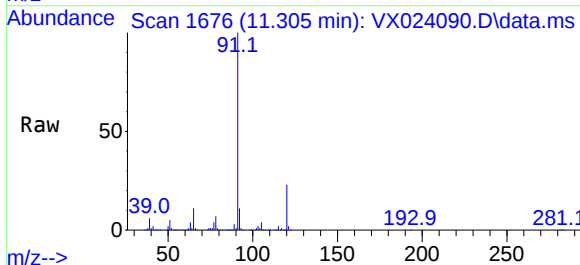
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 157.7 | 82.8  | 248.6 |
| 158 | 97.2  | 49.1  | 147.4 |

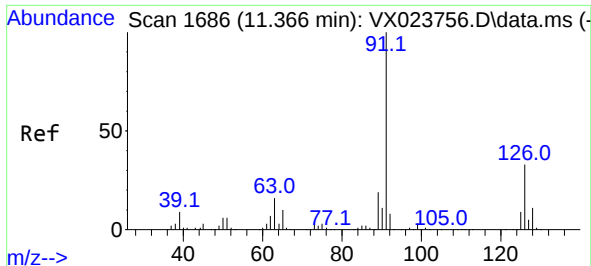


#78  
n-propylbenzene  
Concen: 53.278 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 91 Resp: 583764  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 23.4  | 11.5  | 34.5  |

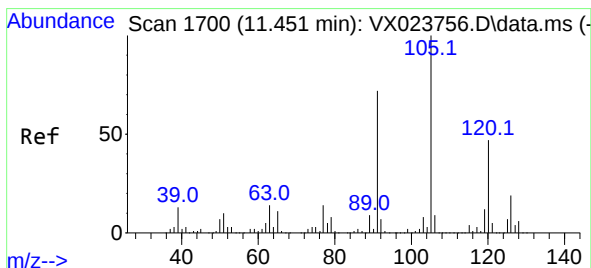
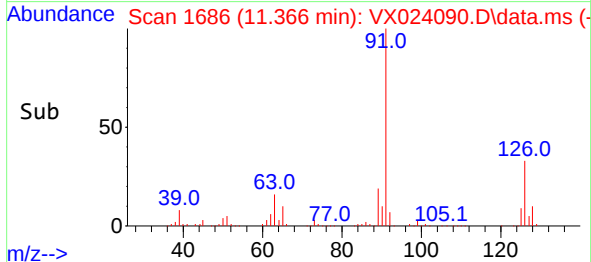
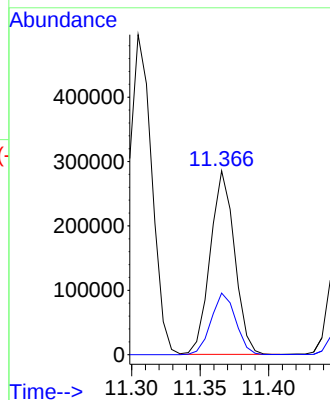
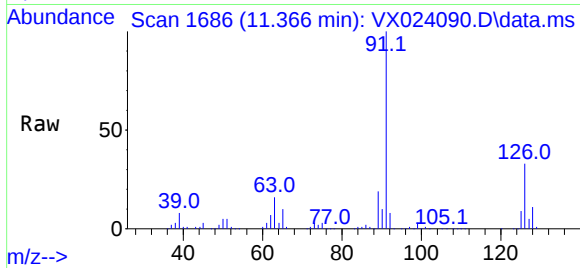




#79  
2-Chlorotoluene  
Concen: 53.004 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

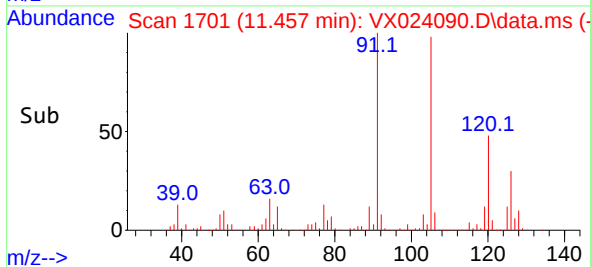
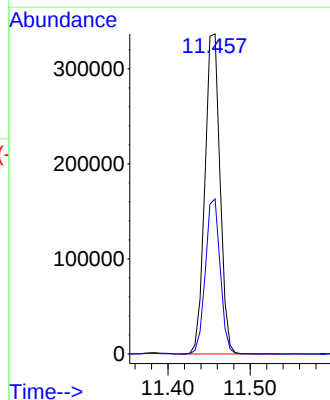
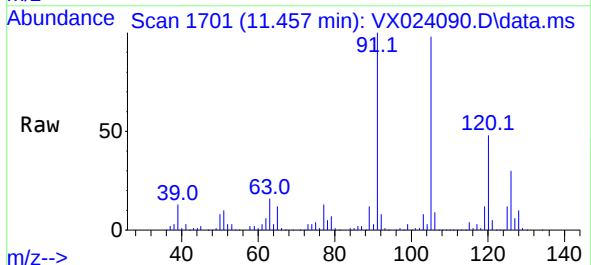
Instrument :  
MSVOA\_X  
ClientSampled :

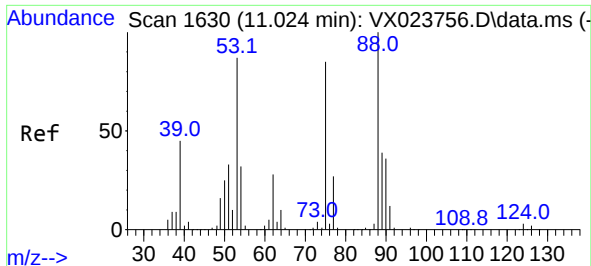
Tgt Ion: 91 Resp: 351022  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 54.538 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 105 Resp: 429349  
Ion Ratio Lower Upper  
105 100  
120 47.5 23.8 71.5

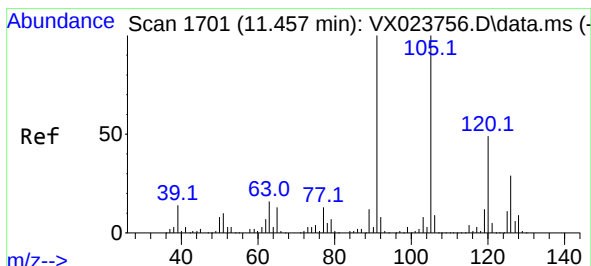
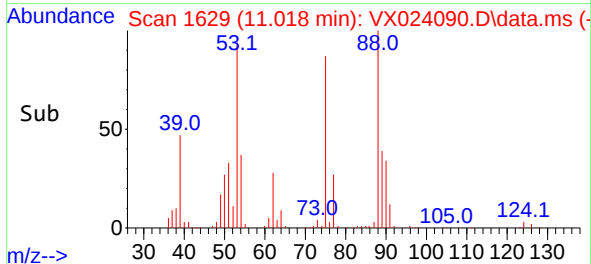
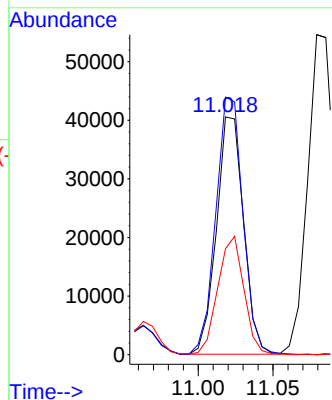
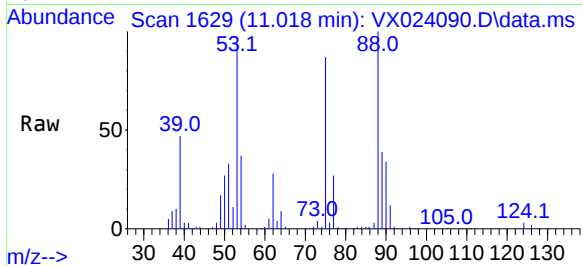




#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.359 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

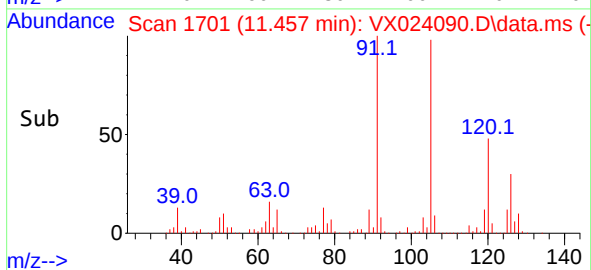
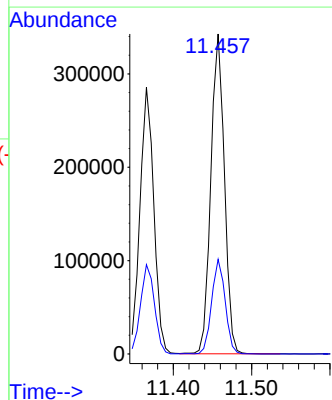
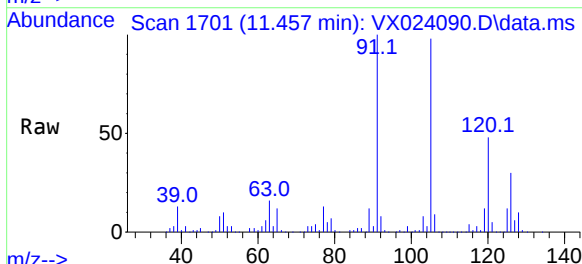
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 75 Resp: 51154  
Ion Ratio Lower Upper  
75 100  
53 108.9 74.5 111.7  
89 47.9 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 54.708 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 91 Resp: 411248  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5

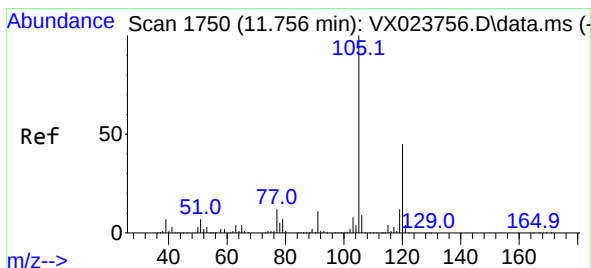
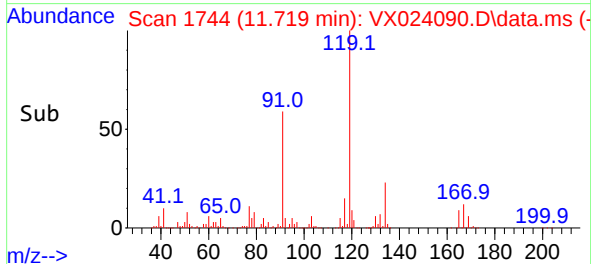
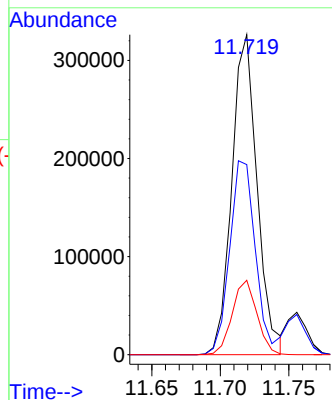
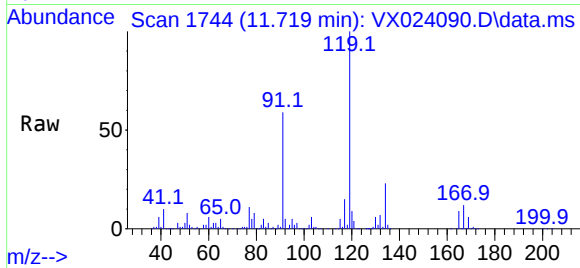




#83  
tert-Butylbenzene  
Concen: 54.883 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

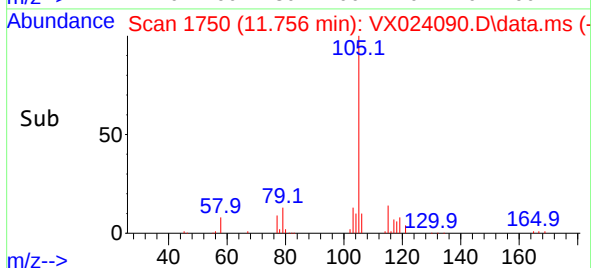
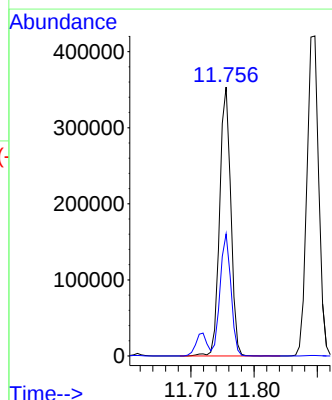
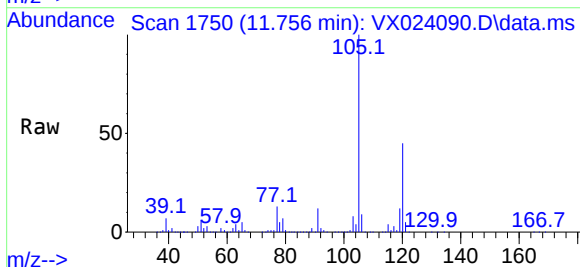
Instrument :  
MSVOA\_X  
ClientSampled :

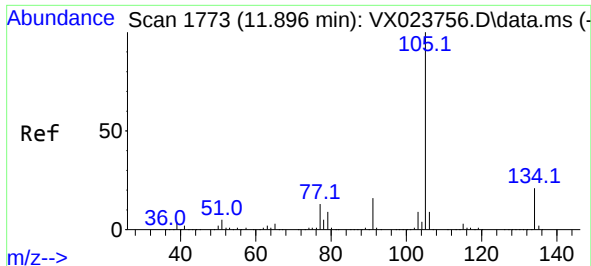
Tgt Ion:119 Resp: 419637  
Ion Ratio Lower Upper  
119 100  
91 61.0 27.9 83.7  
134 22.7 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 54.686 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:105 Resp: 429260  
Ion Ratio Lower Upper  
105 100  
120 44.2 22.4 67.3

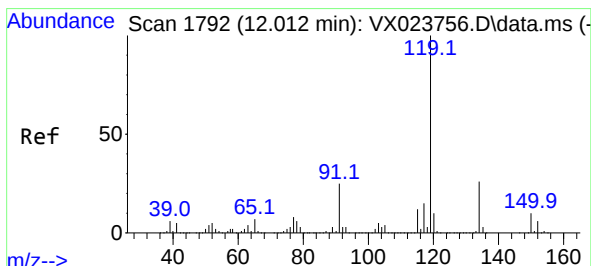
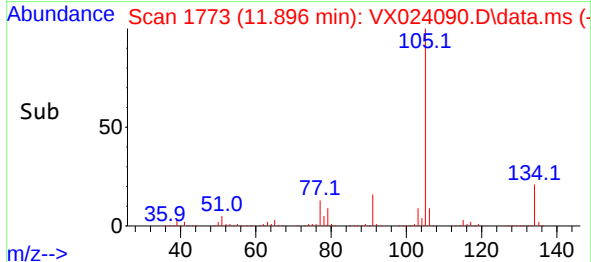
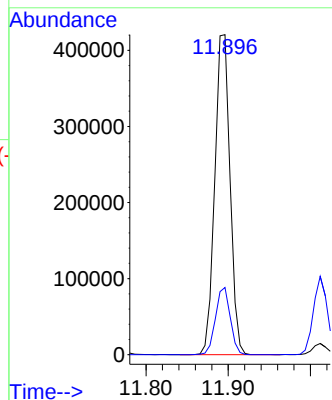
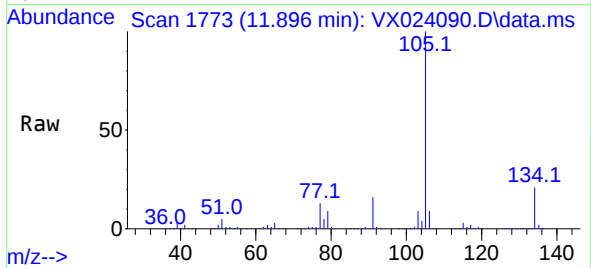




#85  
 sec-Butylbenzene  
 Concen: 55.912 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX024090.D  
 Acq: 03 Sep 2021 08:59

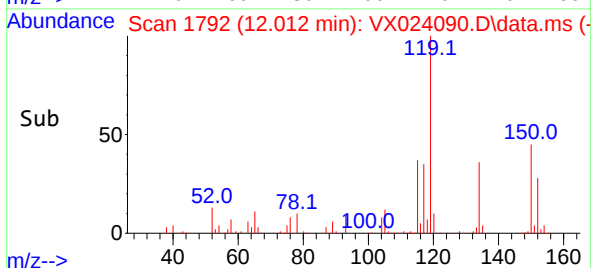
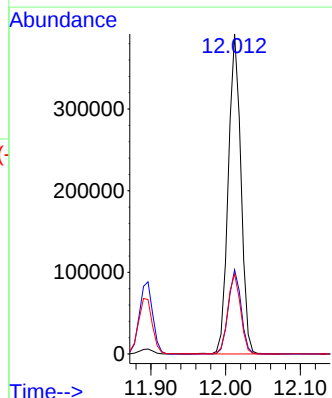
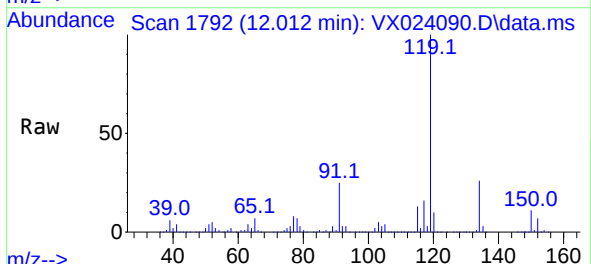
Instrument :  
 MSVOA\_X  
 ClientSampled :

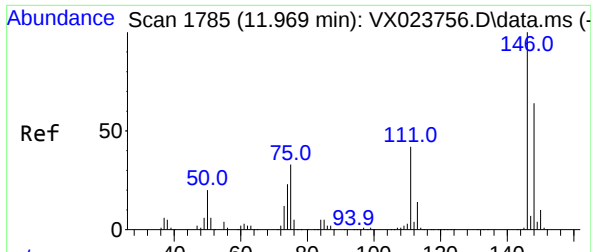
Tgt Ion:105 Resp: 541239  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 57.588 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX024090.D  
 Acq: 03 Sep 2021 08:59

Tgt Ion:119 Resp: 458802  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.9 38.7  
 91 25.2 11.7 35.0



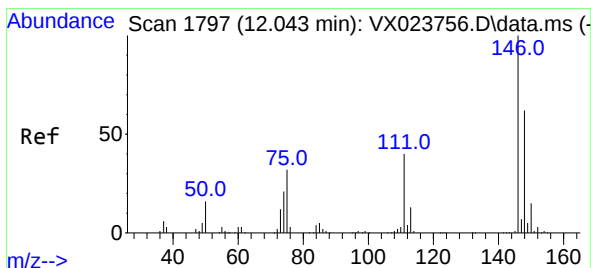
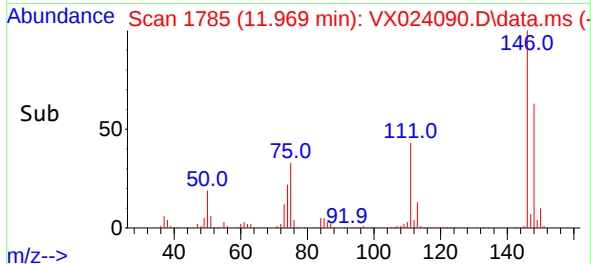
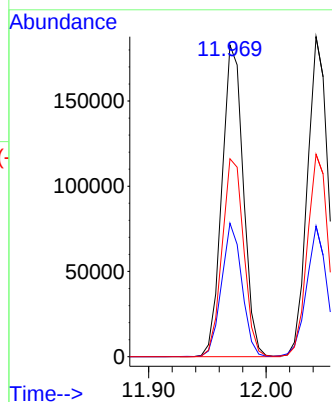
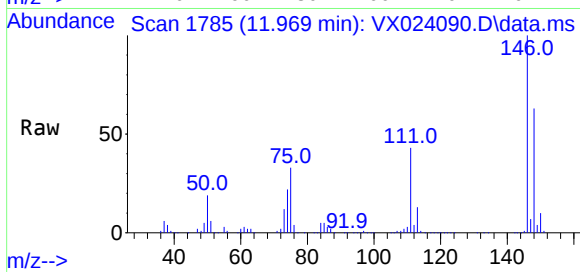


#87

1,3-Dichlorobenzene  
Concen: 54.179 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :

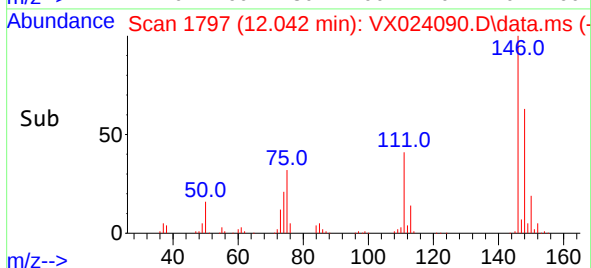
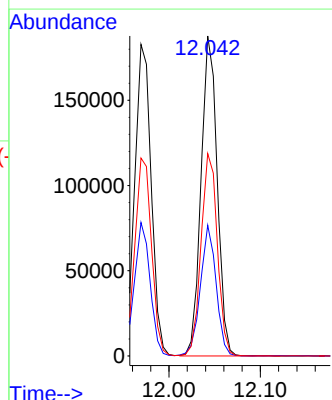
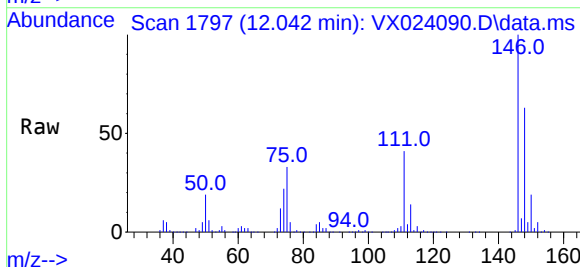
Tgt Ion:146 Resp: 231284  
Ion Ratio Lower Upper  
146 100  
111 41.0 20.2 60.5  
148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene  
Concen: 54.085 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:146 Resp: 230270  
Ion Ratio Lower Upper  
146 100  
111 39.9 19.6 58.8  
148 64.0 31.6 95.0

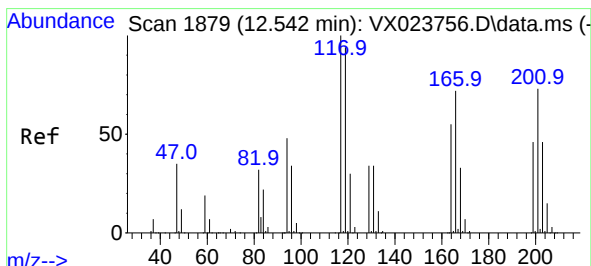
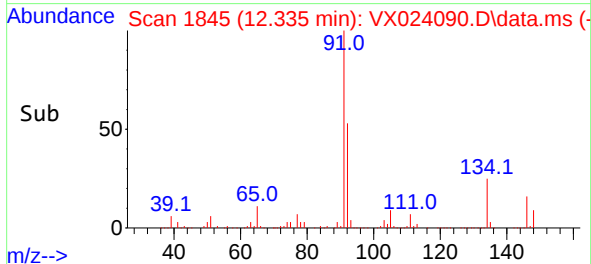
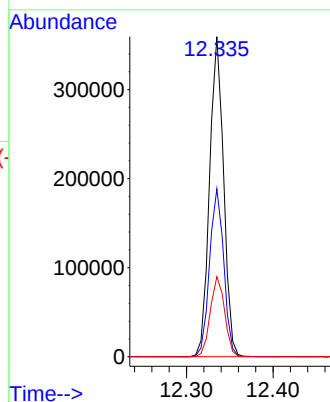
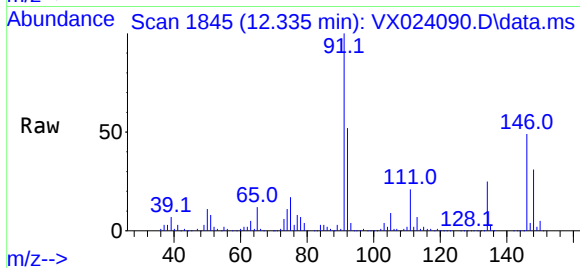




#89  
n-Butylbenzene  
Concen: 56.884 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

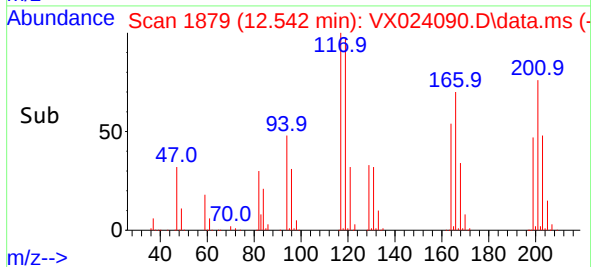
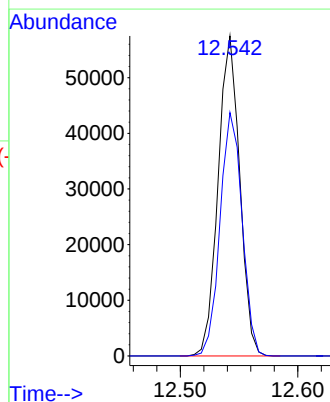
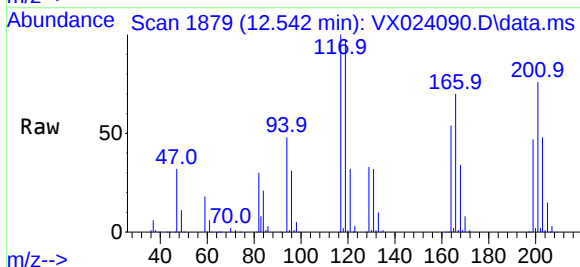
Instrument :  
MSVOA\_X  
ClientSampled :

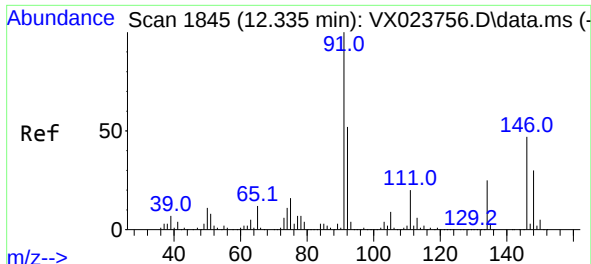
Tgt Ion: 91 Resp: 404647  
Ion Ratio Lower Upper  
91 100  
92 53.0 27.4 82.0  
134 25.5 13.2 39.5



#90  
Hexachloroethane  
Concen: 52.828 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 117 Resp: 73484  
Ion Ratio Lower Upper  
117 100  
201 77.6 40.4 121.2

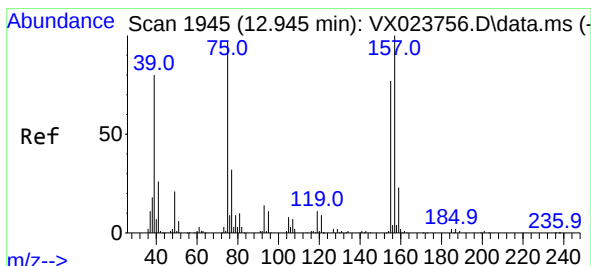
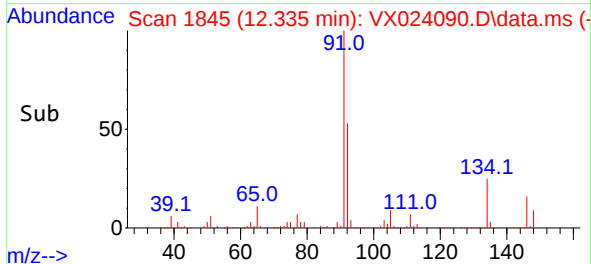
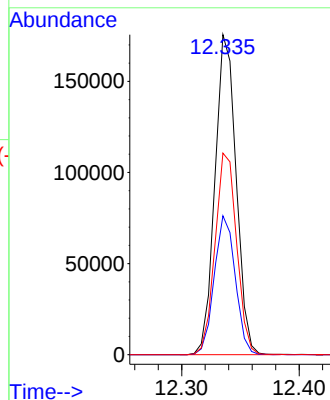
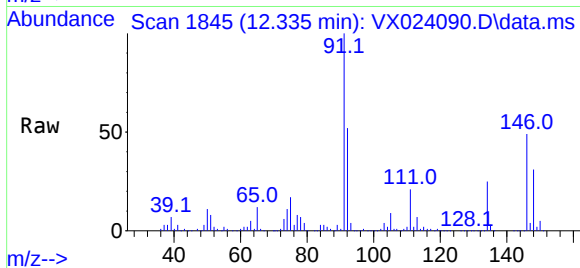




#91  
1,2-Dichlorobenzene  
Concen: 53.260 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

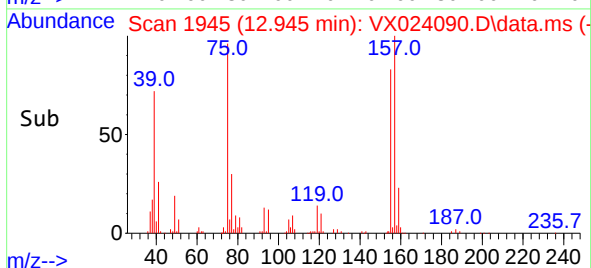
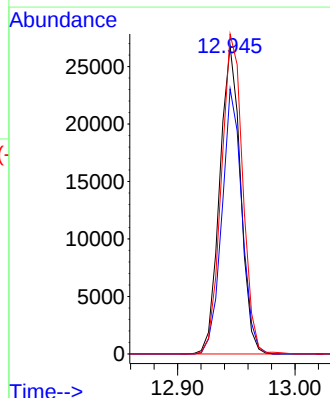
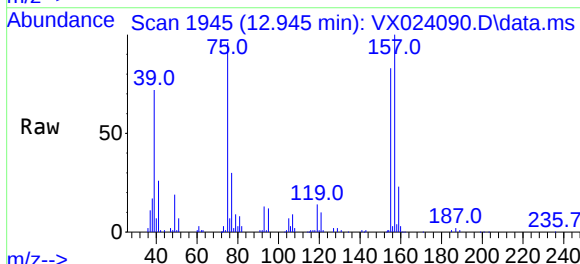
Instrument :  
MSVOA\_X  
ClientSampled :

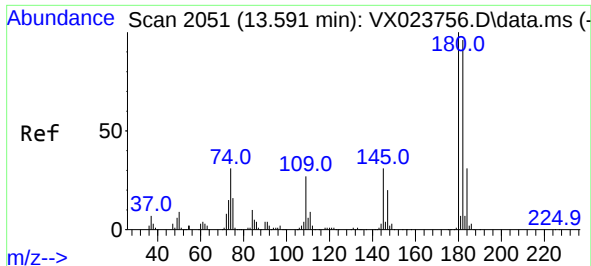
Tgt Ion:146 Resp: 220263  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.2  
148 64.4 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 44.950 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion: 75 Resp: 32921  
Ion Ratio Lower Upper  
75 100  
155 82.9 45.3 135.9  
157 106.4 57.7 173.1

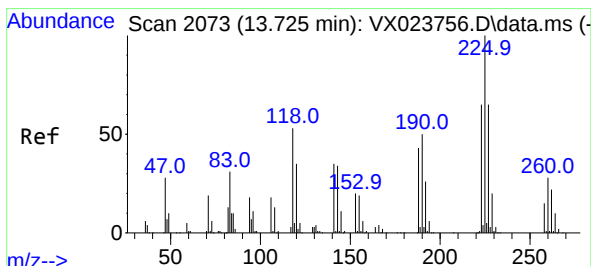
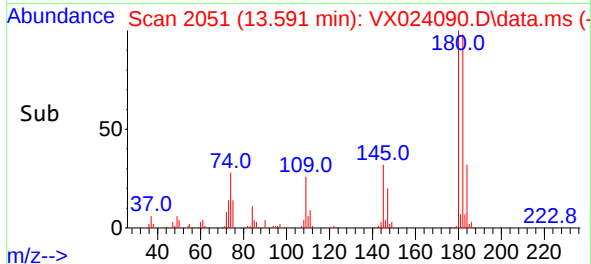
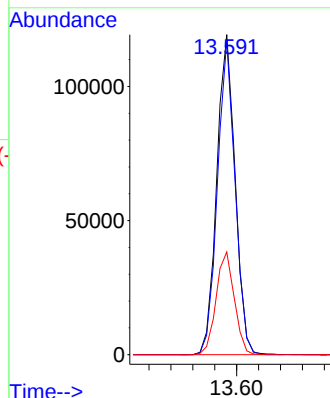
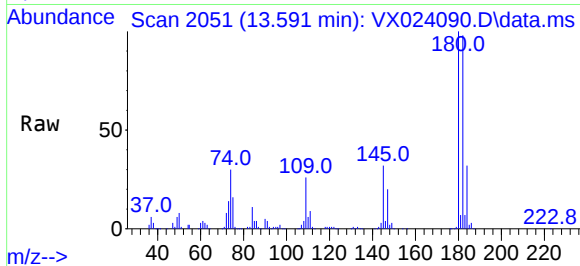




#93  
1,2,4-Trichlorobenzene  
Concen: 55.656 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

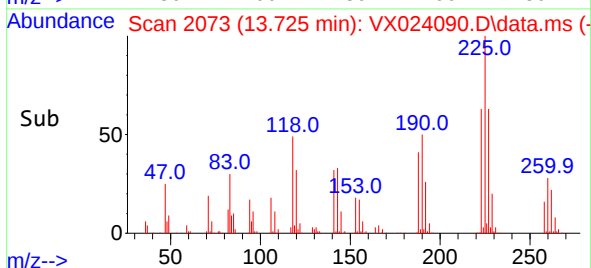
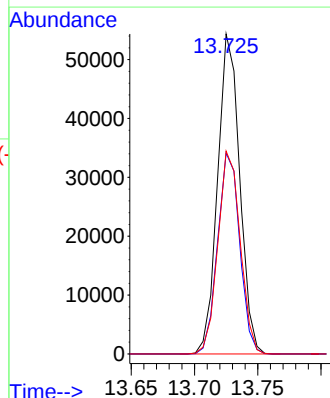
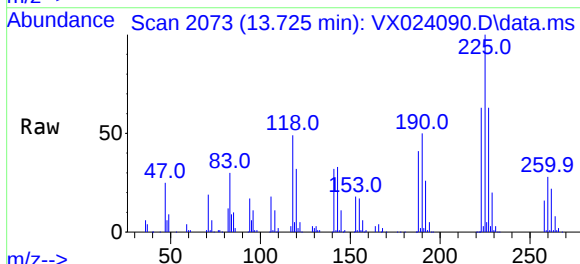
Instrument :  
MSVOA\_X  
ClientSampled :

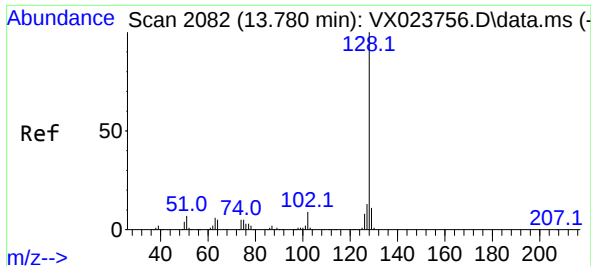
Tgt Ion:180 Resp: 138529  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.7 143.1  
145 32.0 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 59.312 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

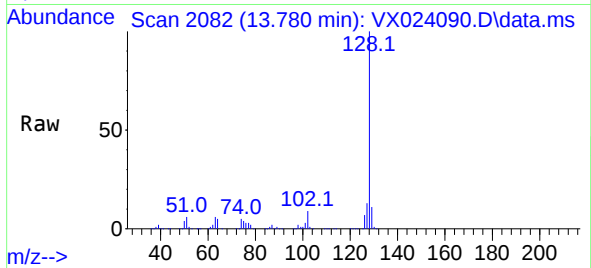
Tgt Ion:225 Resp: 65800  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.1 93.2  
227 64.1 31.6 95.0



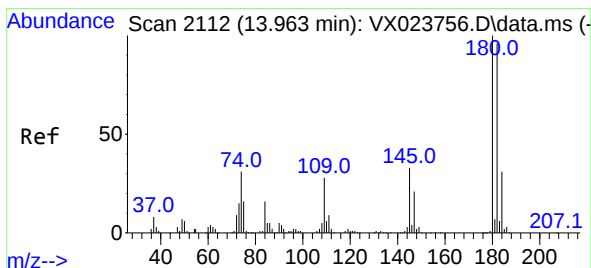
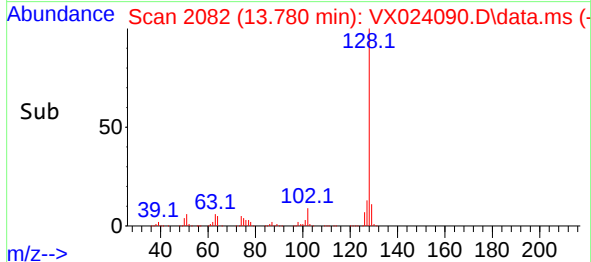
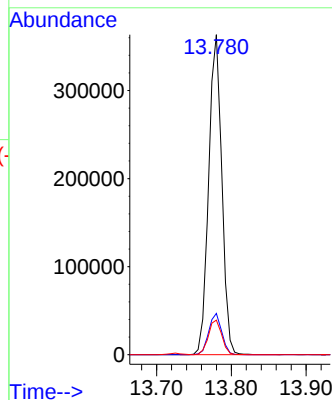


#95  
Naphthalene  
Concen: 48.246 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Instrument :  
MSVOA\_X  
ClientSampled :



Tgt Ion:128 Resp: 442793  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.1 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 56.477 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024090.D  
Acq: 03 Sep 2021 08:59

Tgt Ion:180 Resp: 140001  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.6 142.9  
145 33.5 16.1 48.3

