

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072021\  
 Data File : VX023361.D  
 Acq On : 20 Jul 2021 18:39  
 Operator : JC/MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 21 06:08:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072021W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 21 06:04:26 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 89731    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 119408   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 111151   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 62808    | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |             |      |
|-----------------------------|--------|-------|----------|----------|-------------|------|
| System Monitoring Compounds |        |       |          |          |             |      |
| 33) 1,2-Dichloroethane-d4   | 5.970  | 65    | 106414   | 89.288   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 178.580%# |      |
| 35) Dibromofluoromethane    | 5.403  | 113   | 81971    | 108.140  | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 216.280%# |      |
| 50) Toluene-d8              | 8.653  | 98    | 272235   | 82.909   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 165.820%# |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 113988   | 87.136   | ug/l        | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 174.280%# |      |

|                              |       |     |        |         |      |     |
|------------------------------|-------|-----|--------|---------|------|-----|
| Target Compounds             |       |     |        | Qvalue  |      |     |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 101258 | 97.424  | ug/l | 100 |
| 3) Chloromethane             | 1.294 | 50  | 42134  | 46.589  | ug/l | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 47513  | 50.477  | ug/l | 94  |
| 5) Bromomethane              | 1.599 | 94  | 40813  | 106.873 | ug/l | 99  |
| 6) Chloroethane              | 1.672 | 64  | 26620  | 85.272  | ug/l | 96  |
| 7) Trichlorofluoromethane    | 1.880 | 101 | 123097 | 129.477 | ug/l | 99  |
| 8) Diethyl Ether             | 2.142 | 74  | 29094  | 117.305 | ug/l | 99  |
| 9) 1,1,2-Trichlorotrifluo... | 2.325 | 101 | 73553  | 101.318 | ug/l | 95  |
| 10) Methyl Iodide            | 2.453 | 142 | 108296 | 98.679  | ug/l | 99  |
| 11) Tert butyl alcohol       | 2.989 | 59  | 102064 | 405.491 | ug/l | 100 |
| 12) 1,1-Dichloroethene       | 2.312 | 96  | 66869  | 95.870  | ug/l | 98  |
| 13) Acrolein                 | 2.245 | 56  | 27777  | 413.694 | ug/l | 96  |
| 14) Allyl chloride           | 2.666 | 41  | 75890  | 60.950  | ug/l | 99  |
| 15) Acrylonitrile            | 3.075 | 53  | 157165 | 344.263 | ug/l | 100 |
| 16) Acetone                  | 2.392 | 43  | 152367 | 386.499 | ug/l | 99  |
| 17) Carbon Disulfide         | 2.508 | 76  | 162692 | 86.814  | ug/l | 99  |
| 18) Methyl Acetate           | 2.715 | 43  | 61987  | 61.210  | ug/l | 97  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 264349 | 91.206  | ug/l | 98  |
| 20) Methylene Chloride       | 2.794 | 84  | 72991  | 72.750  | ug/l | 93  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 76720  | 87.969  | ug/l | 96  |
| 22) Diisopropyl ether        | 3.776 | 45  | 145792 | 61.022  | ug/l | 98  |
| 23) Vinyl Acetate            | 3.733 | 43  | 718458 | 338.465 | ug/l | 98  |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 120095 | 79.440  | ug/l | 98  |
| 25) 2-Butanone               | 4.574 | 43  | 206674 | 318.187 | ug/l | 98  |
| 26) 2,2-Dichloropropane      | 4.483 | 77  | 139010 | 96.488  | ug/l | 99  |
| 27) cis-1,2-Dichloroethene   | 4.501 | 96  | 89493  | 88.611  | ug/l | 98  |
| 28) Bromochloromethane       | 4.910 | 49  | 36923  | 58.021  | ug/l | 98  |
| 29) Tetrahydrofuran          | 5.019 | 42  | 118516 | 289.958 | ug/l | 99  |
| 30) Chloroform               | 5.105 | 83  | 157230 | 91.559  | ug/l | 97  |
| 31) Cyclohexane              | 5.477 | 56  | 91308  | 71.734  | ug/l | 88  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 175244 | 108.109 | ug/l | 100 |
| 36) 1,1-Dichloropropene      | 5.702 | 75  | 103803 | 102.296 | ug/l | 98  |
| 37) Ethyl Acetate            | 4.733 | 43  | 78509  | 75.710  | ug/l | 98  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 171642 | 139.058 | ug/l | 95  |
| 39) Methylcyclohexane        | 7.385 | 83  | 125445 | 86.745  | ug/l | 96  |
| 40) Benzene                  | 6.043 | 78  | 276736 | 95.565  | ug/l | 99  |

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 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 21 06:08:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072021W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 21 06:04:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 42965    | 77.786   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 135384   | 110.210  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.354  | 43   | 135786   | 79.086   | ug/l   | 100      |
| 44) Trichloroethene           | 7.129  | 130  | 103362   | 100.719  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 58451    | 68.134   | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 58682    | 88.092   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.830  | 83   | 123597   | 98.805   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.702  | 41   | 68672    | 67.224   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 41852    | 1683.343 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 407650   | 319.230  | ug/l   | 98       |
| 52) Toluene                   | 8.726  | 92   | 198851   | 88.701   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 133733   | 95.654   | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 125662   | 87.719   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 80980    | 87.699   | ug/l   | 96       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 116105   | 81.115   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 123467   | 81.735   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.250  | 63   | 249330   | 355.731  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.439  | 43   | 324493   | 322.175  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 113562   | 112.338  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 90831    | 89.979   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.281  | 164  | 113251   | 119.826  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.085 | 112  | 234908   | 104.441  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 107427   | 125.612  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 411566   | 106.691  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 323002   | 215.973  | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 159796   | 106.670  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 271288   | 112.229  | ug/l   | 100      |
| 71) Bromoform                 | 10.805 | 173  | 100343   | 151.667  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 439998   | 100.145  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 114143   | 67.140   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 102948   | 77.222   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 139864   | 107.004  | ug/l   | 85       |
| 77) Bromobenzene              | 11.201 | 156  | 122535   | 106.832  | ug/l   | 99       |
| 78) n-propylbenzene           | 11.311 | 91   | 470928   | 95.037   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 300753   | 95.994   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 399062   | 105.307  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 38671    | 85.903   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 357894   | 98.779   | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 394118   | 105.320  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 394933   | 105.021  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 460830   | 99.537   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 427119   | 108.870  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 224038   | 106.311  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 223861   | 104.049  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 329491   | 100.484  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 71971    | 116.835  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 216458   | 103.886  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 39045    | 112.529  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 161950   | 121.251  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 85770    | 142.404  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 487420   | 115.578  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 166267   | 130.706  | ug/l   | 99       |

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Sample : VSTDICC100  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :

Quant Time: Jul 21 06:08:11 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072021W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 21 06:04:26 2021  
Response via : Initial Calibration

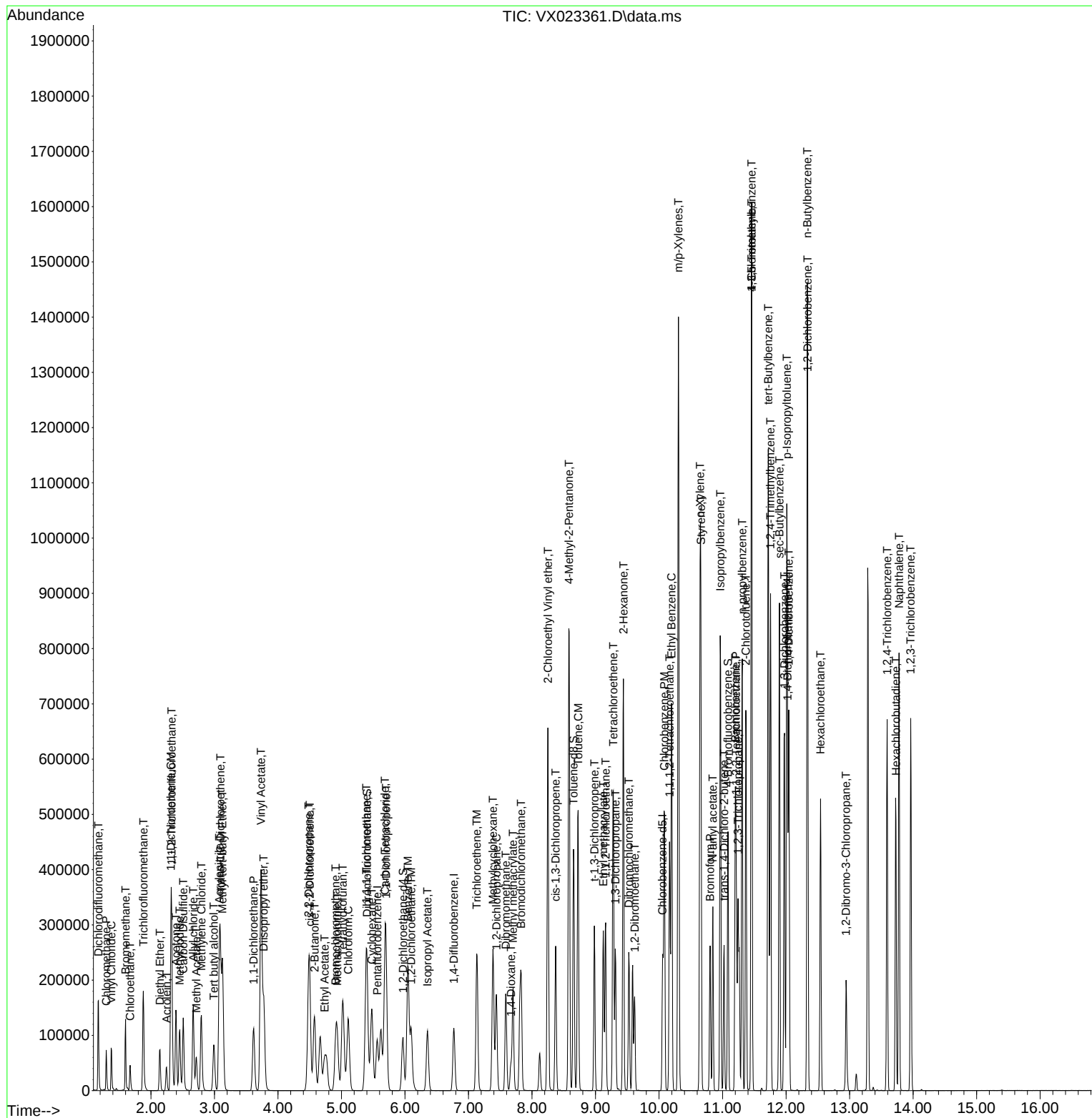
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

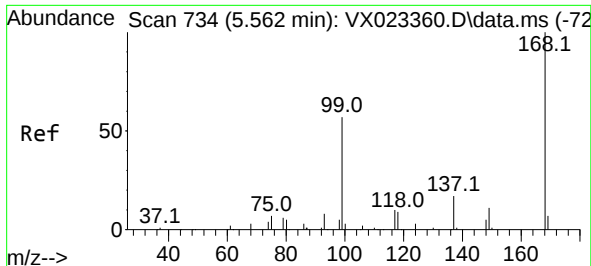
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072021\  
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 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 21 06:08:11 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072021W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 21 06:04:26 2021  
 Response via : Initial Calibration

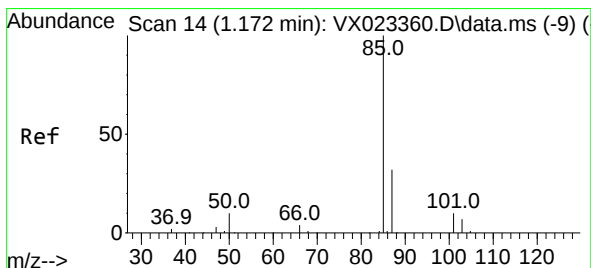
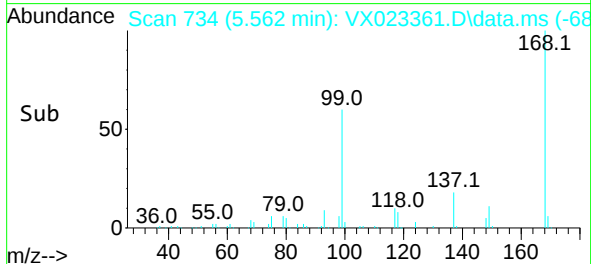
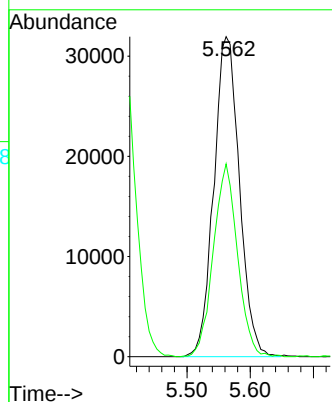
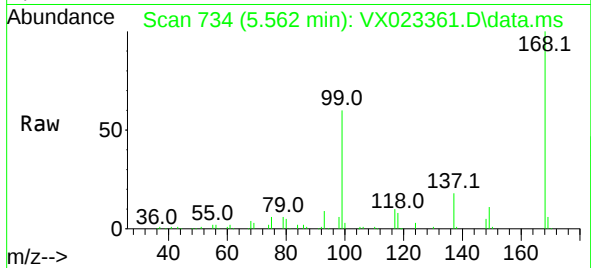




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

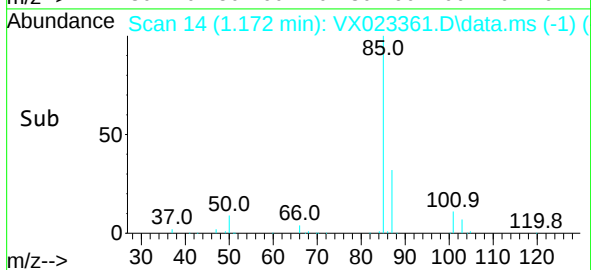
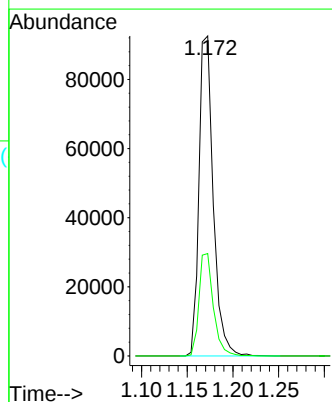
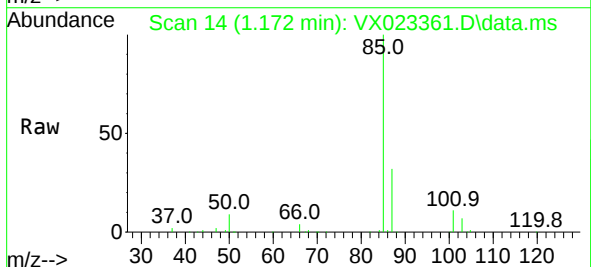
Instrument :  
MSVOA\_X  
ClientSampled :

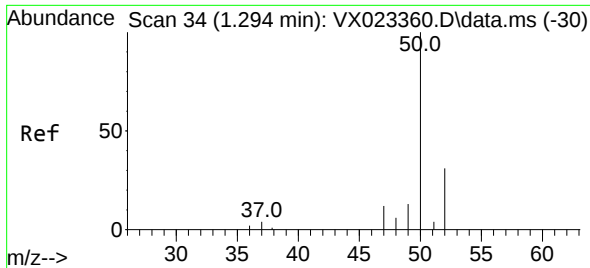
Tgt Ion:168 Resp: 89731  
Ion Ratio Lower Upper  
168 100  
99 60.3 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 97.424 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 85 Resp: 101258  
Ion Ratio Lower Upper  
85 100  
87 32.0 16.2 48.5

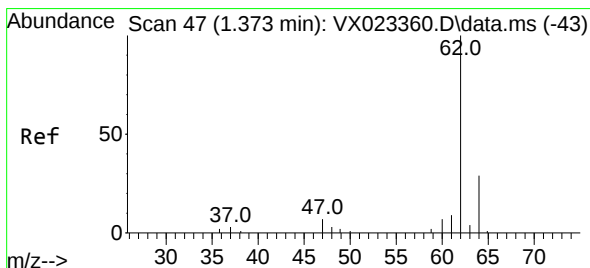
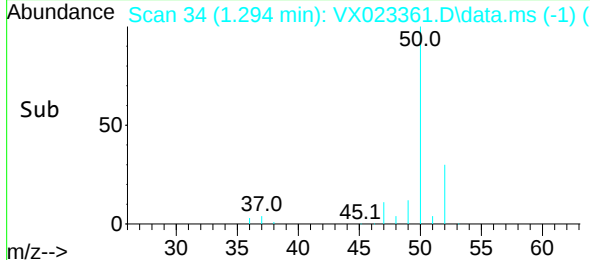
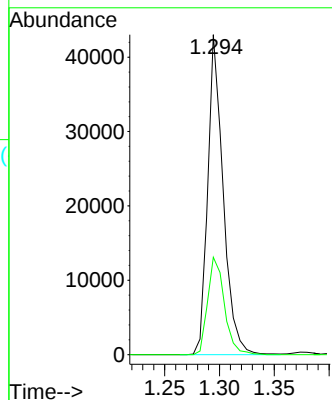
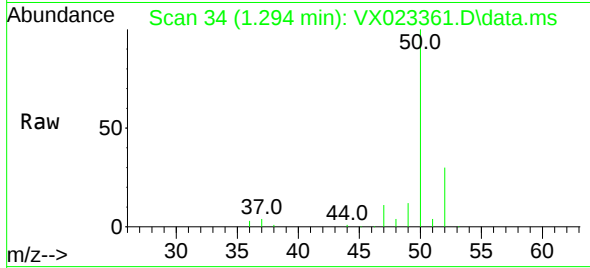




#3  
Chloromethane  
Concen: 46.589 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

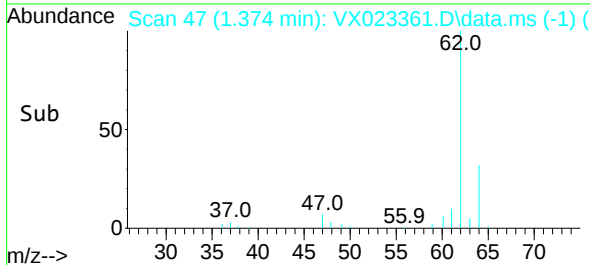
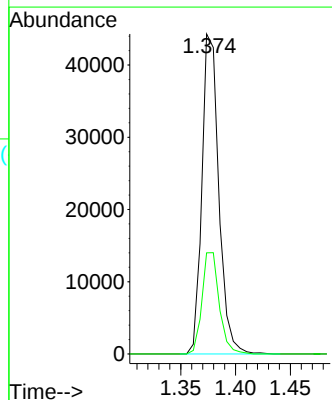
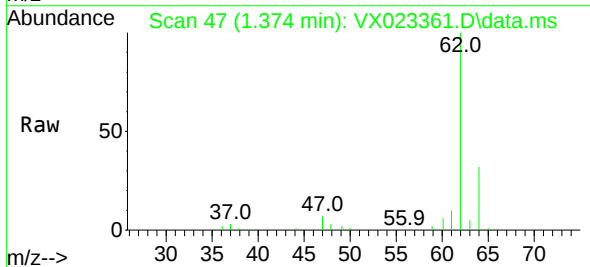
Instrument :  
MSVOA\_X  
ClientSampled :

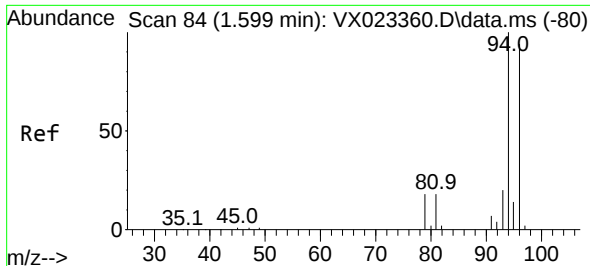
Tgt Ion: 50 Resp: 42134  
Ion Ratio Lower Upper  
50 100  
52 30.4 24.9 37.3



#4  
Vinyl Chloride  
Concen: 50.477 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 62 Resp: 47513  
Ion Ratio Lower Upper  
62 100  
64 31.6 22.9 34.3

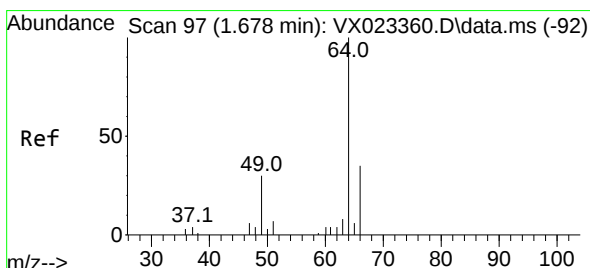
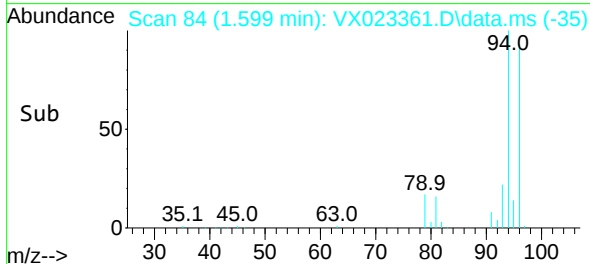
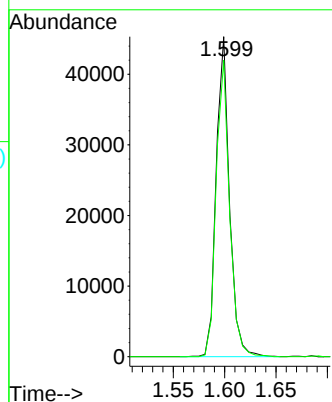
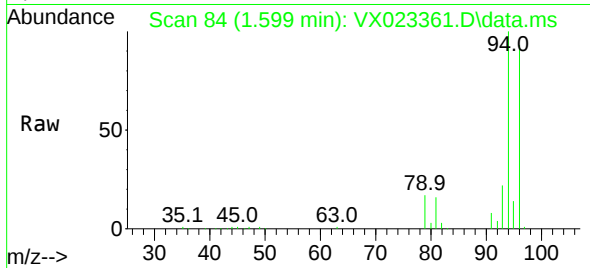




#5  
Bromomethane  
Concen: 106.873 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

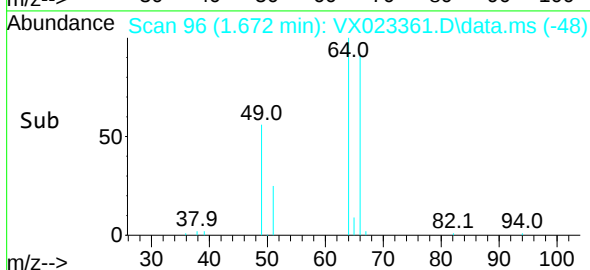
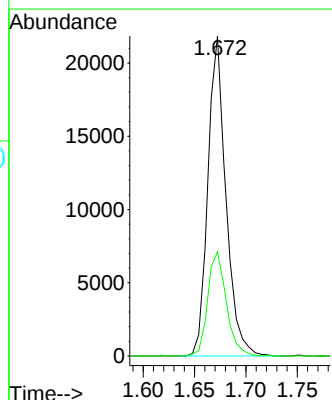
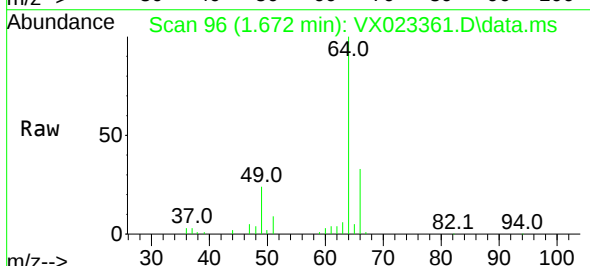
Instrument :  
MSVOA\_X  
ClientSampled :

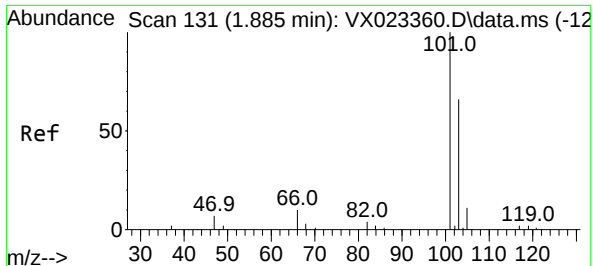
Tgt Ion: 94 Resp: 40813  
Ion Ratio Lower Upper  
94 100  
96 92.7 74.9 112.3



#6  
Chloroethane  
Concen: 85.272 ug/l  
RT: 1.672 min Scan# 96  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 64 Resp: 26620  
Ion Ratio Lower Upper  
64 100  
66 32.6 27.8 41.6

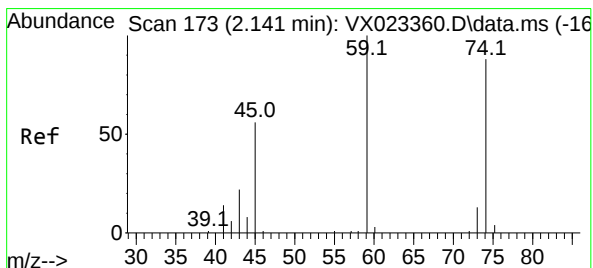
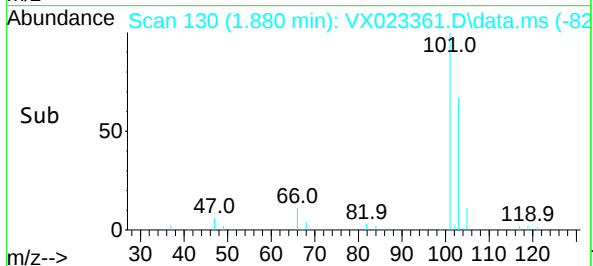
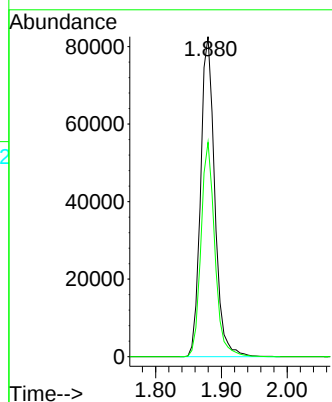
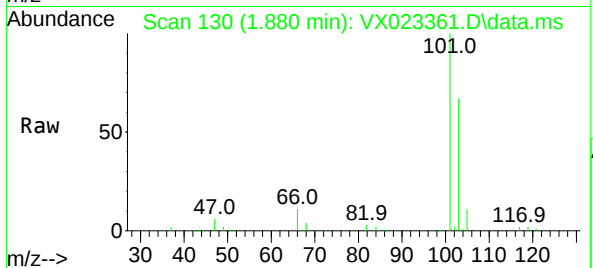




#7  
Trichlorofluoromethane  
Concen: 129.477 ug/l  
RT: 1.880 min Scan# 130  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

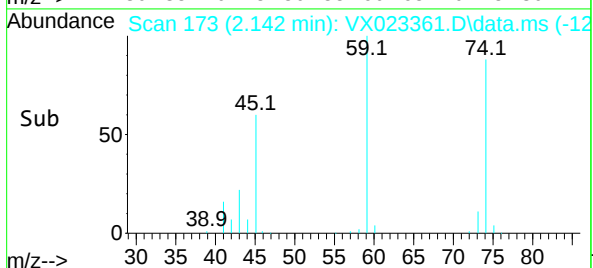
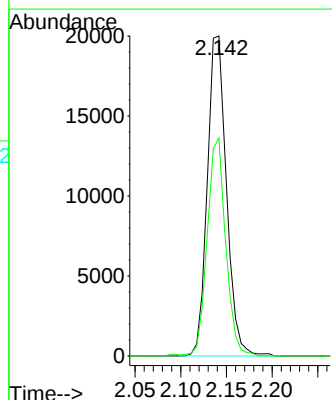
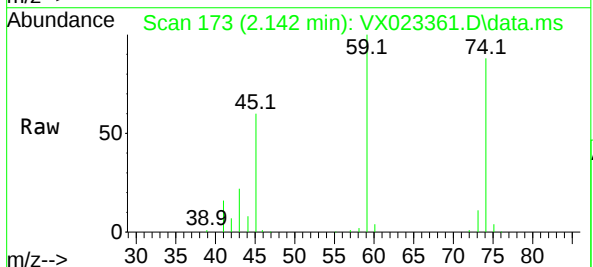
Instrument :  
MSVOA\_X  
ClientSampled :

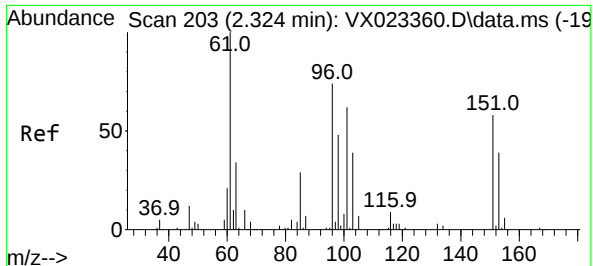
Tgt Ion:101 Resp: 123097  
Ion Ratio Lower Upper  
101 100  
103 67.0 53.1 79.7



#8  
Diethyl Ether  
Concen: 117.305 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 74 Resp: 29094  
Ion Ratio Lower Upper  
74 100  
45 65.6 33.0 99.0

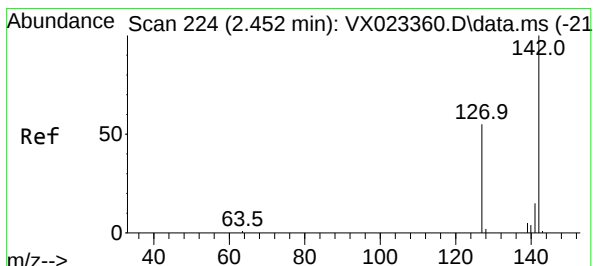
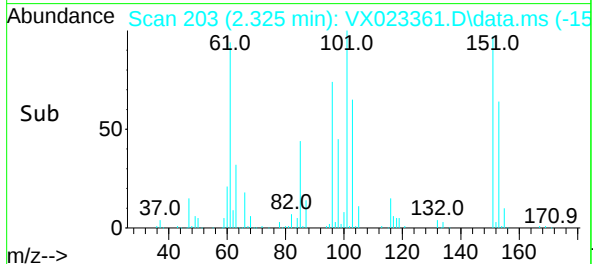
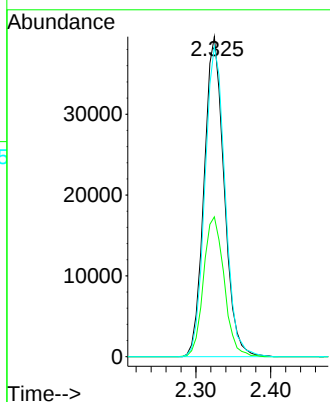
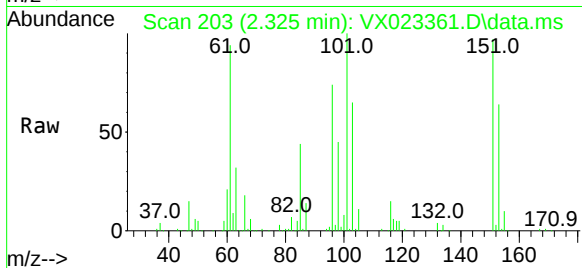




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 101.318 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

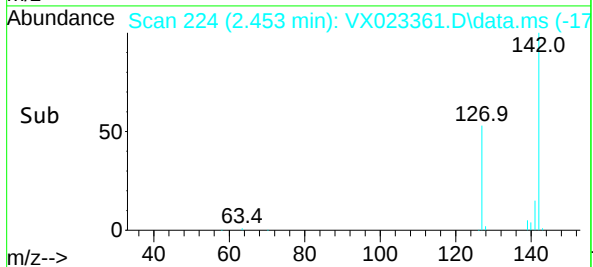
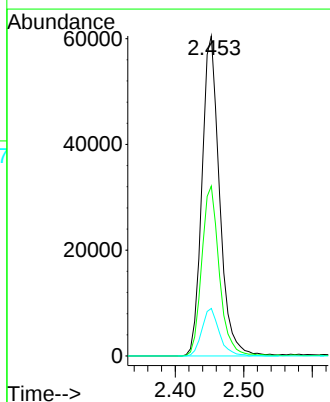
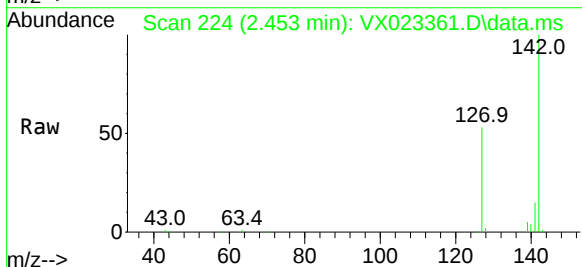
Instrument :  
MSVOA\_X  
ClientSampled :

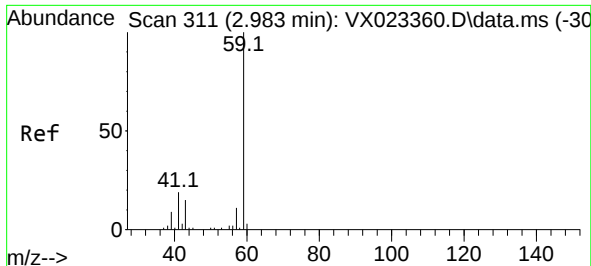
Tgt Ion:101 Resp: 73553  
Ion Ratio Lower Upper  
101 100  
85 45.0 37.7 56.5  
151 97.9 83.0 124.4



#10  
Methyl Iodide  
Concen: 98.679 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:142 Resp: 108296  
Ion Ratio Lower Upper  
142 100  
127 53.1 41.7 62.5  
141 14.7 11.4 17.0

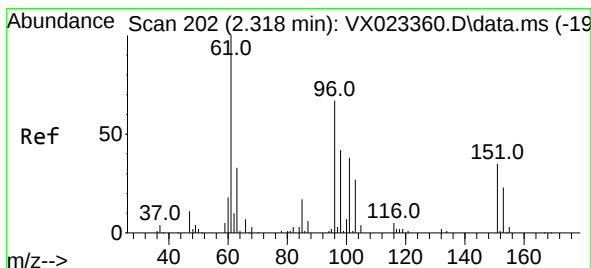
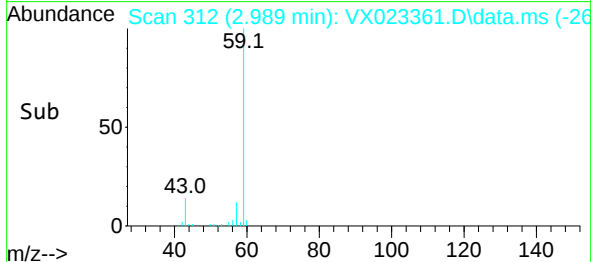
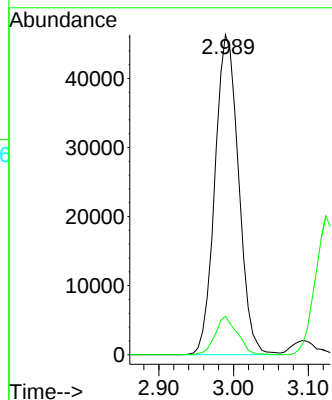
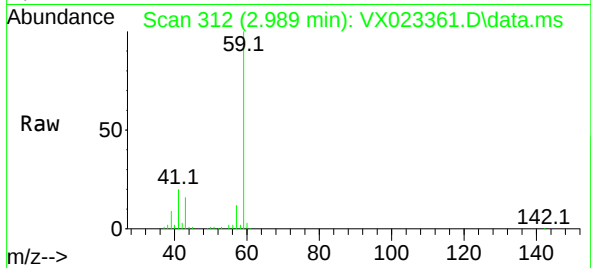




#11  
Tert butyl alcohol  
Concen: 405.491 ug/l  
RT: 2.989 min Scan# 312  
Delta R.T. 0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

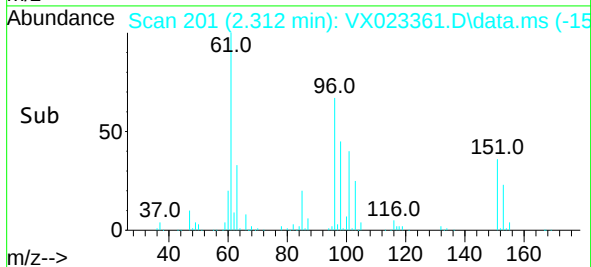
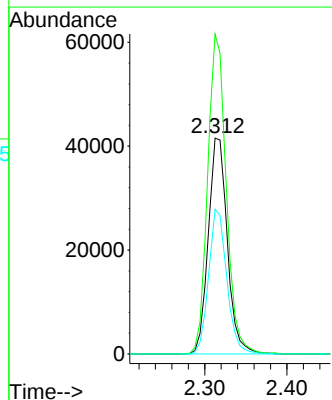
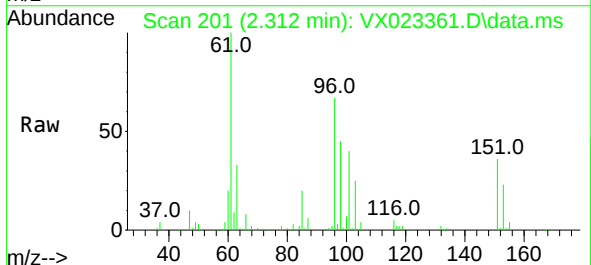
Instrument :  
MSVOA\_X  
ClientSampled :

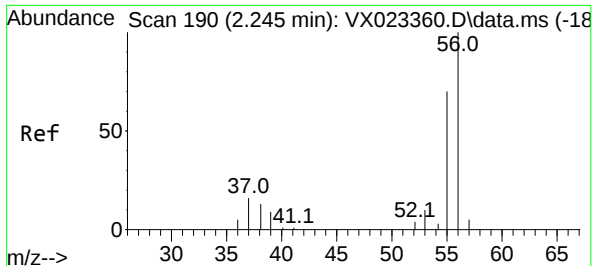
Tgt Ion: 59 Resp: 102064  
Ion Ratio Lower Upper  
59 100  
57 11.2 8.8 13.2



#12  
1,1-Dichloroethene  
Concen: 95.870 ug/l  
RT: 2.312 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 96 Resp: 66869  
Ion Ratio Lower Upper  
96 100  
61 148.2 118.7 178.1  
98 67.0 49.9 74.9

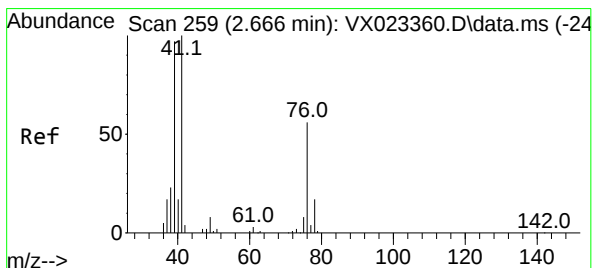
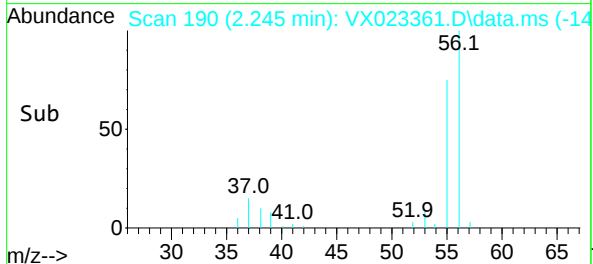
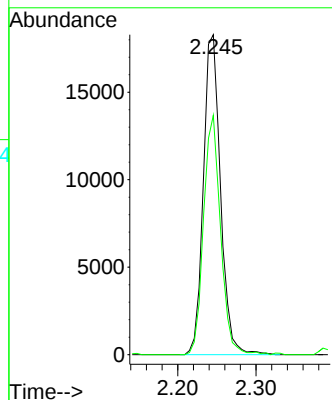
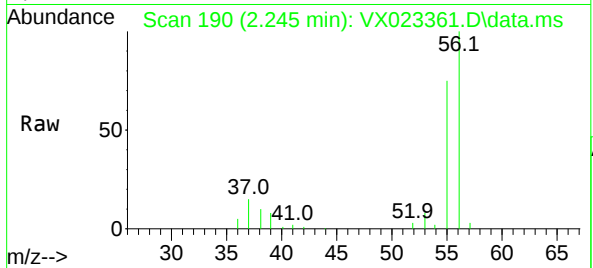




#13  
Acrolein  
Concen: 413.694 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

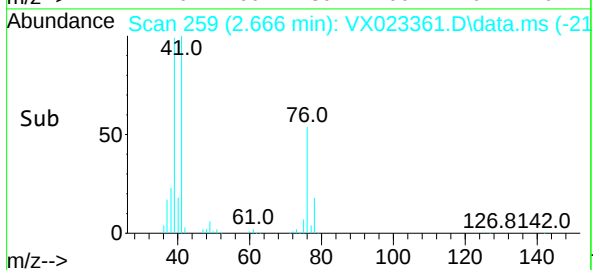
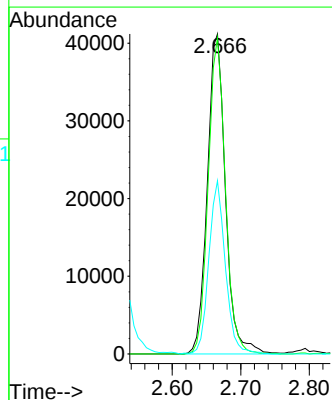
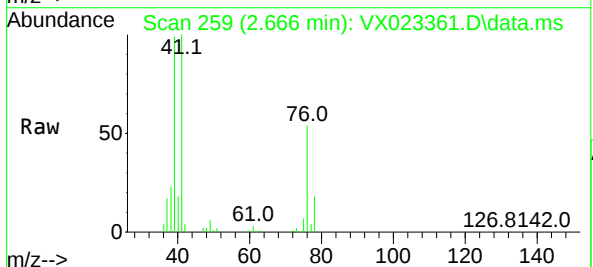
Instrument :  
MSVOA\_X  
ClientSampled :

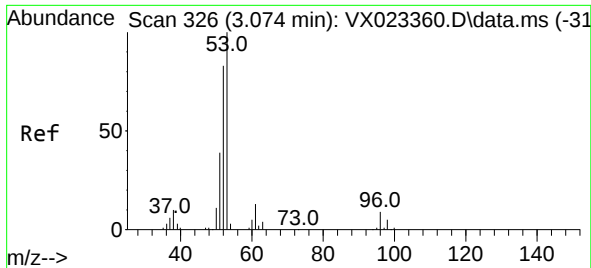
Tgt Ion: 56 Resp: 27777  
Ion Ratio Lower Upper  
56 100  
55 74.3 56.6 85.0



#14  
Allyl chloride  
Concen: 60.950 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 41 Resp: 75890  
Ion Ratio Lower Upper  
41 100  
39 93.5 73.4 110.0  
76 49.3 39.1 58.7

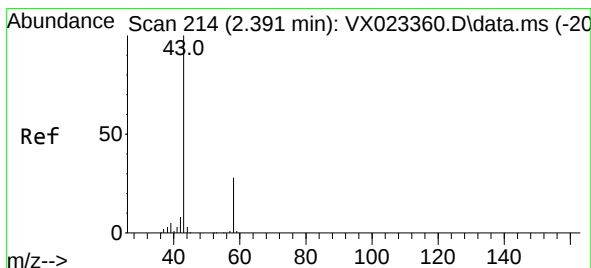
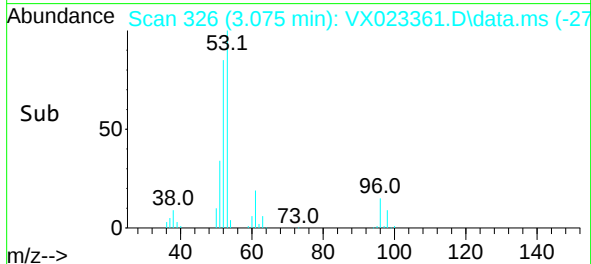
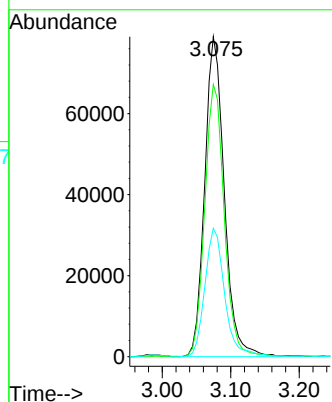
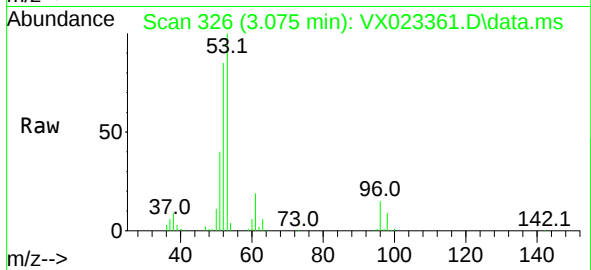




#15  
Acrylonitrile  
Concen: 344.263 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

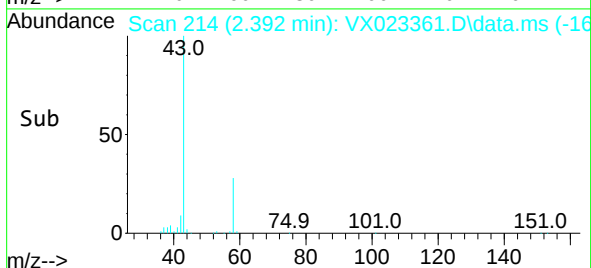
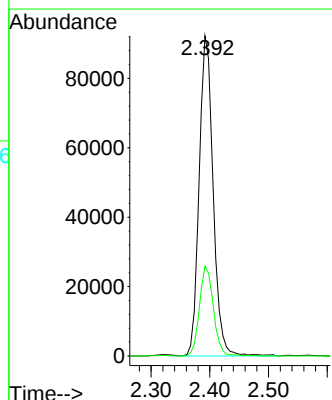
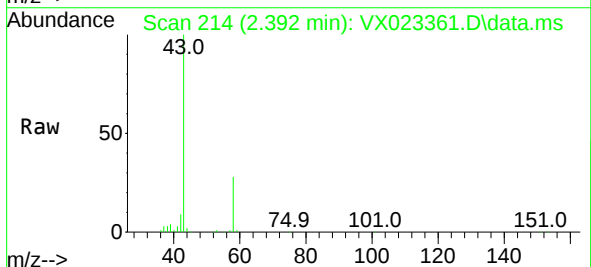
Instrument :  
MSVOA\_X  
ClientSampleId :

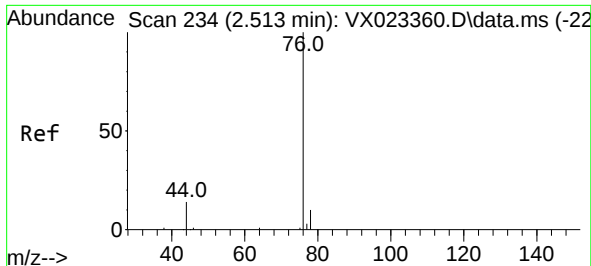
Tgt Ion: 53 Resp: 157165  
Ion Ratio Lower Upper  
53 100  
52 85.1 68.2 102.2  
51 40.8 33.0 49.6



#16  
Acetone  
Concen: 386.499 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 152367  
Ion Ratio Lower Upper  
43 100  
58 28.1 22.7 34.1

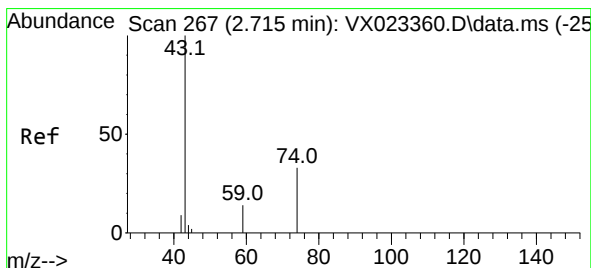
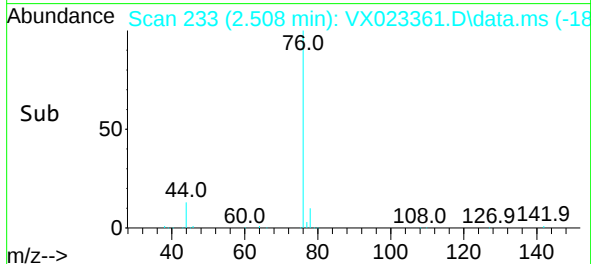
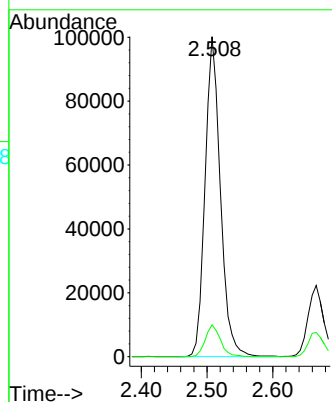
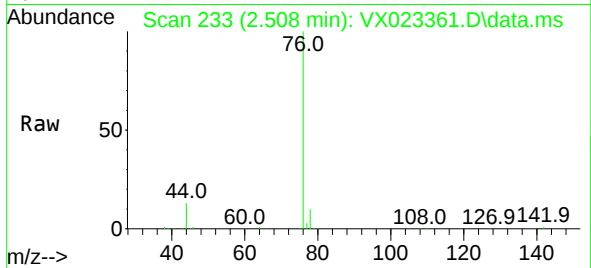




#17  
Carbon Disulfide  
Concen: 86.814 ug/l  
RT: 2.508 min Scan# 233  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

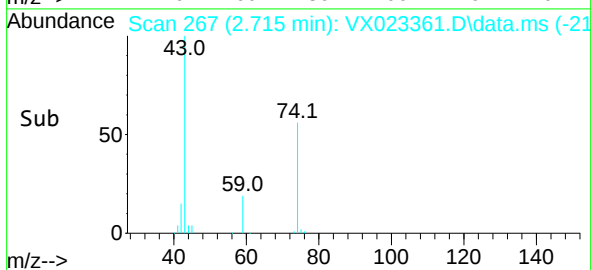
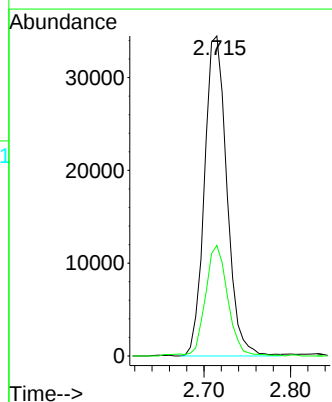
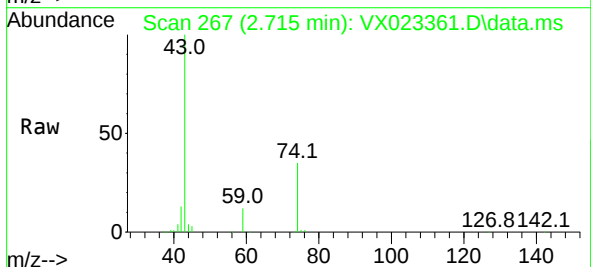
Instrument :  
MSVOA\_X  
ClientSampled :

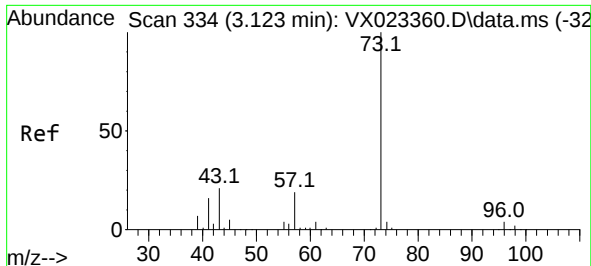
Tgt Ion: 76 Resp: 162692  
Ion Ratio Lower Upper  
76 100  
78 10.0 7.7 11.5



#18  
Methyl Acetate  
Concen: 61.210 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 61987  
Ion Ratio Lower Upper  
43 100  
74 34.7 26.3 39.5

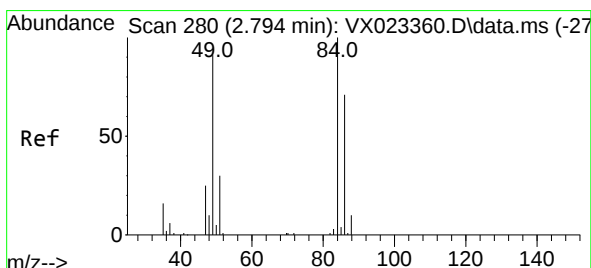
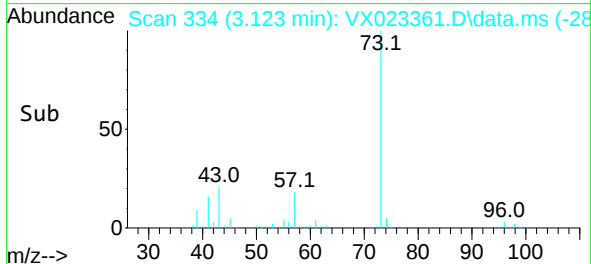
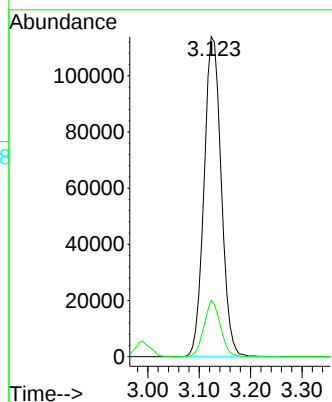
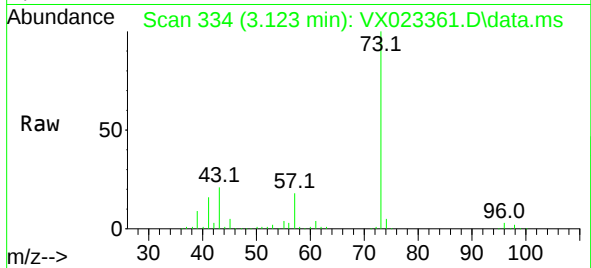




#19  
Methyl tert-butyl Ether  
Concen: 91.206 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

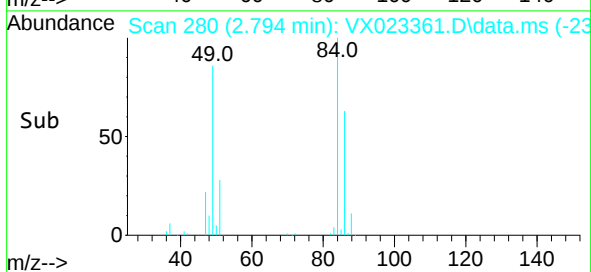
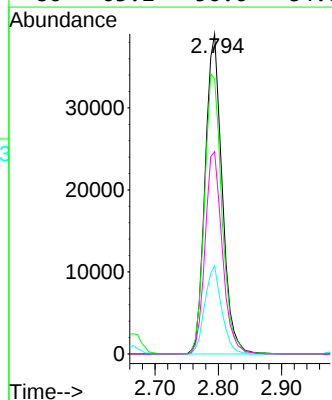
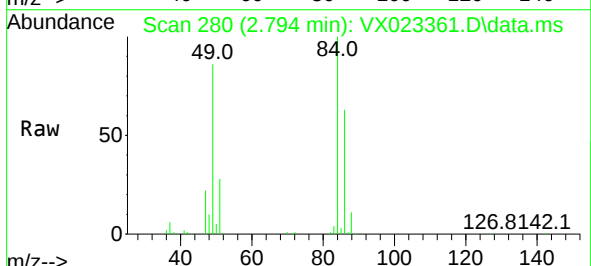
Instrument :  
MSVOA\_X  
ClientSampled :

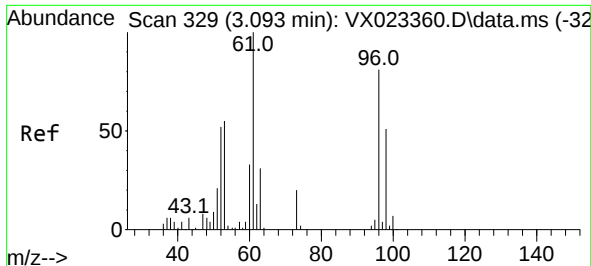
Tgt Ion: 73 Resp: 264349  
Ion Ratio Lower Upper  
73 100  
57 17.7 15.0 22.4



#20  
Methylene Chloride  
Concen: 72.750 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

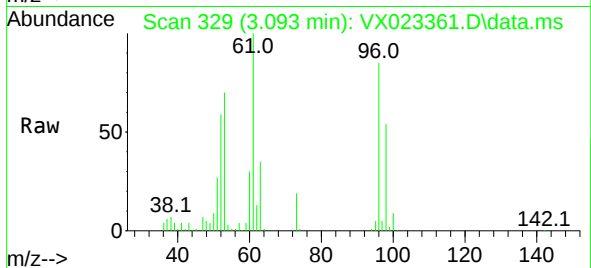
Tgt Ion: 84 Resp: 72991  
Ion Ratio Lower Upper  
84 100  
49 86.0 73.1 109.7  
51 27.5 24.0 36.0  
86 63.2 56.6 84.8



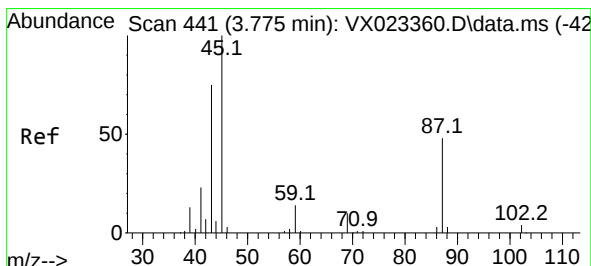
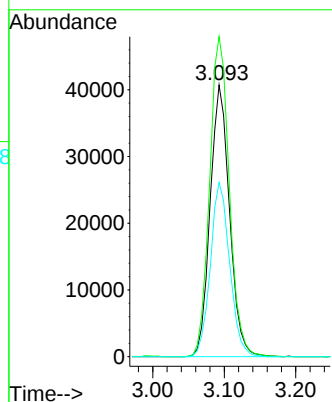
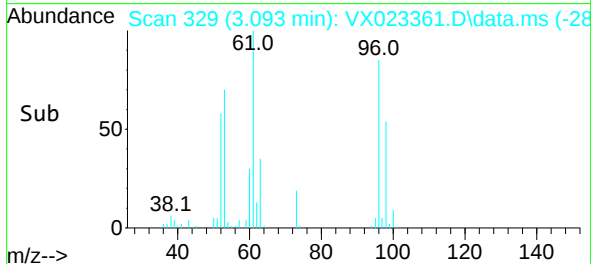


#21  
trans-1,2-Dichloroethene  
Concen: 87.969 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

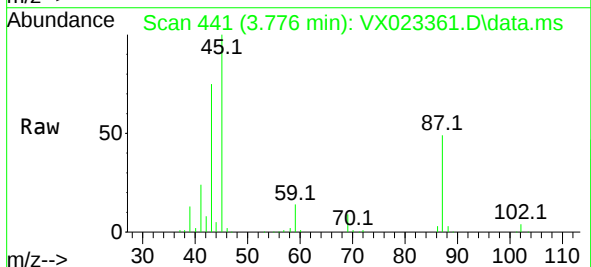
Instrument :  
MSVOA\_X  
ClientSampleId :



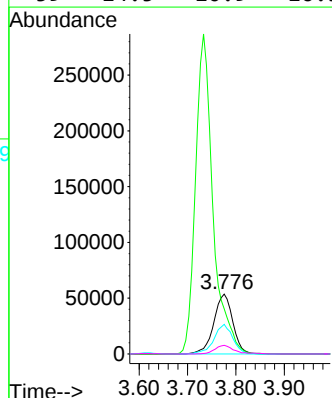
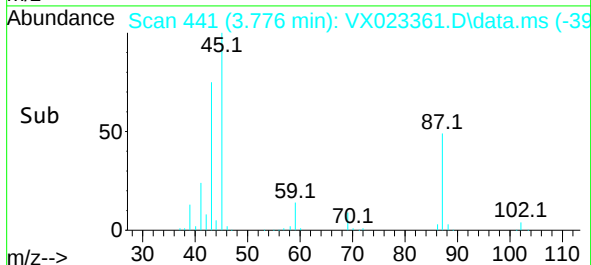
Tgt Ion: 96 Resp: 76720  
Ion Ratio Lower Upper  
96 100  
61 117.8 98.8 148.2  
98 64.1 50.7 76.1

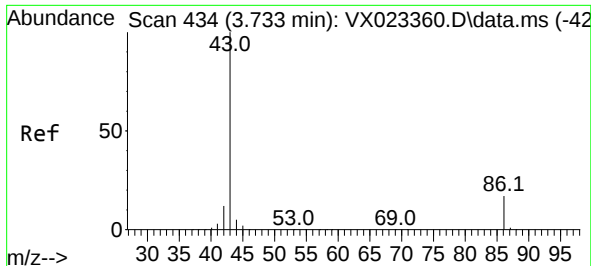


#22  
Diisopropyl ether  
Concen: 61.022 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39



Tgt Ion: 45 Resp: 145792  
Ion Ratio Lower Upper  
45 100  
43 75.0 60.6 91.0  
87 49.5 38.4 57.6  
59 14.5 10.9 16.3

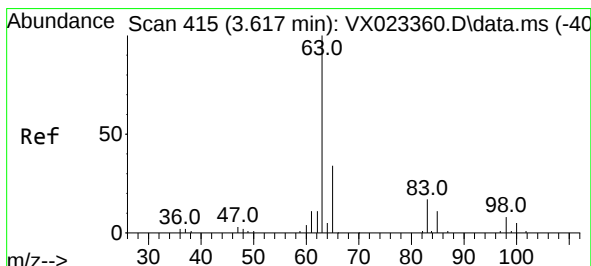
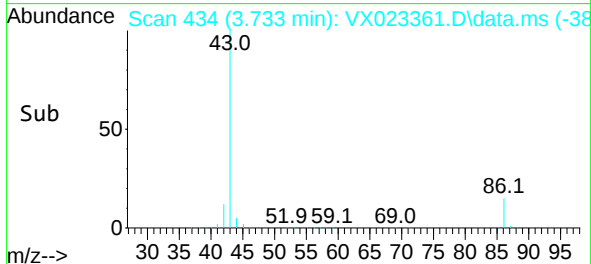
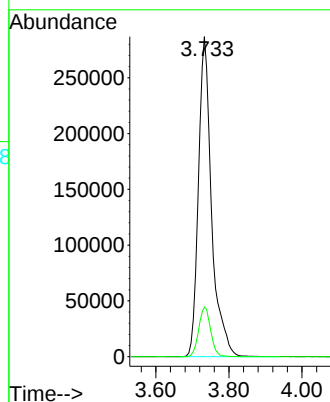
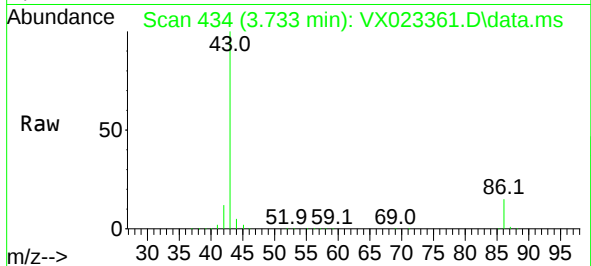




#23  
 Vinyl Acetate  
 Concen: 338.465 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. 0.000 min  
 Lab File: VX023361.D  
 Acq: 20 Jul 2021 18:39

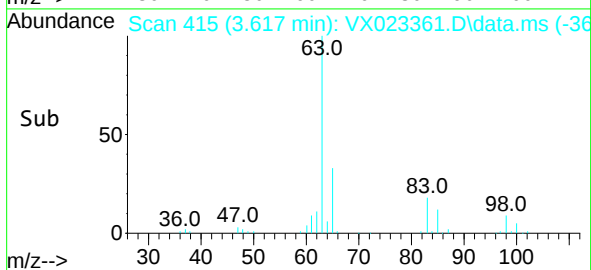
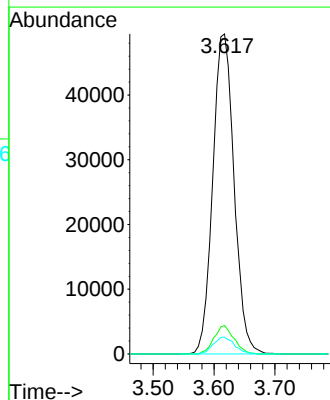
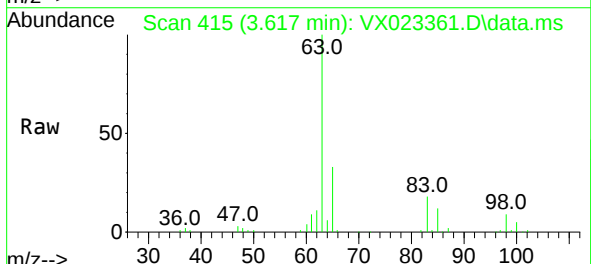
Instrument :  
 MSVOA\_X  
 ClientSampled :

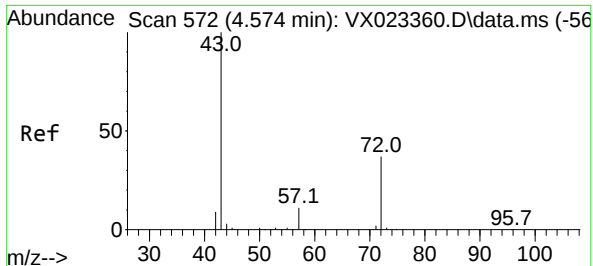
Tgt Ion: 43 Resp: 718458  
 Ion Ratio Lower Upper  
 43 100  
 86 15.5 13.2 19.8



#24  
 1,1-Dichloroethane  
 Concen: 79.440 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023361.D  
 Acq: 20 Jul 2021 18:39

Tgt Ion: 63 Resp: 120095  
 Ion Ratio Lower Upper  
 63 100  
 98 8.9 3.9 11.5  
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 318.187 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.000 min

Lab File: VX023361.D

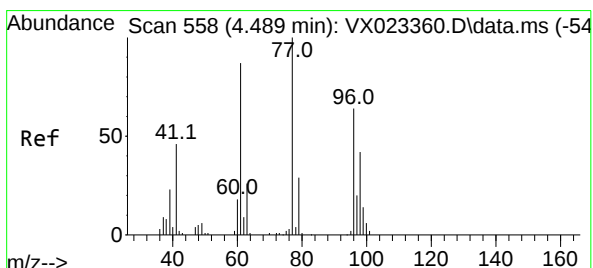
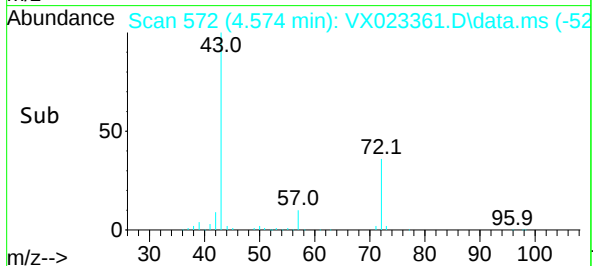
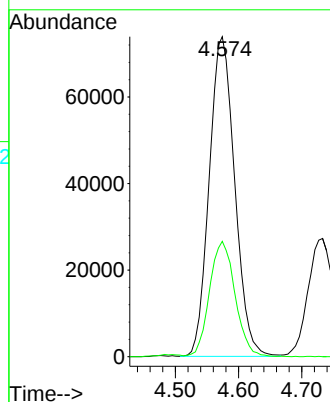
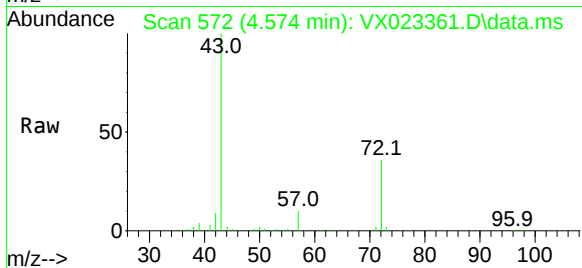
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 206674

Ion Ratio Lower Upper

43 100

72 35.9 29.6 44.4



#26

2,2-Dichloropropane

Concen: 96.488 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX023361.D

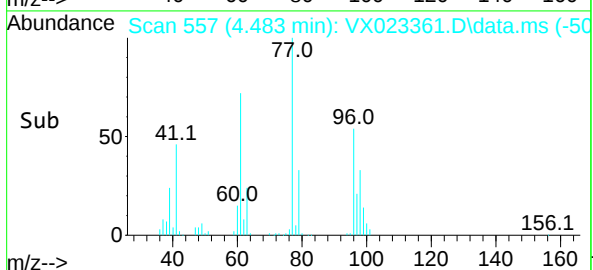
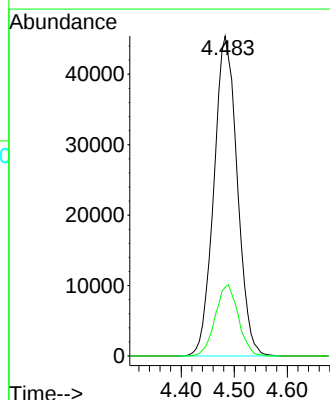
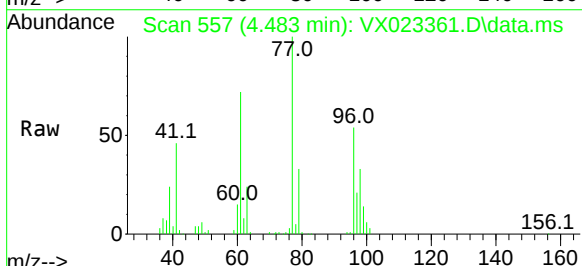
Acq: 20 Jul 2021 18:39

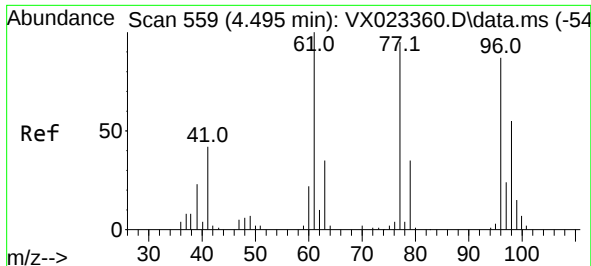
Tgt Ion: 77 Resp: 139010

Ion Ratio Lower Upper

77 100

97 21.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 88.611 ug/l

RT: 4.501 min Scan# 560

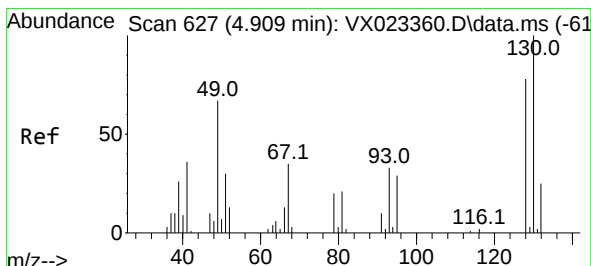
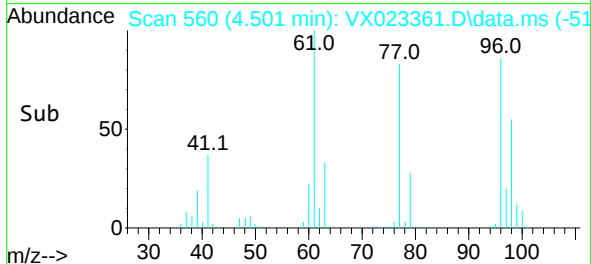
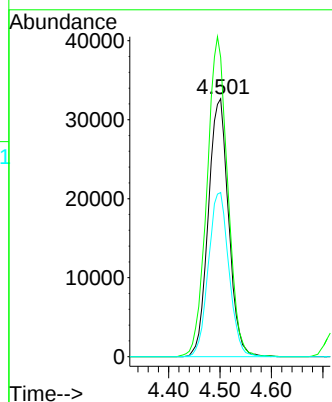
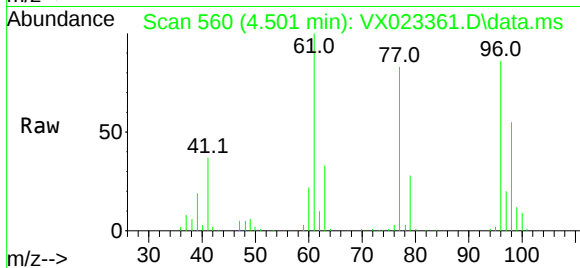
Delta R.T. 0.006 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

Tgt Ion: 96 Resp: 89493

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 126.8 | 0.0   | 259.4 |
| 98  | 64.7  | 0.0   | 132.0 |



#28

Bromochloromethane

Concen: 58.021 ug/l

RT: 4.910 min Scan# 627

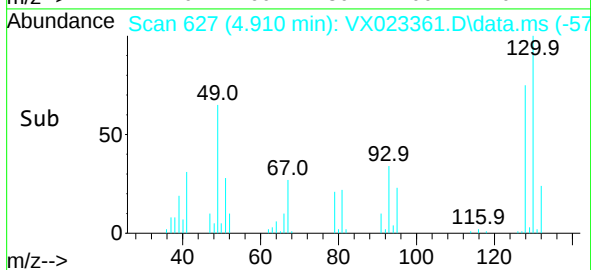
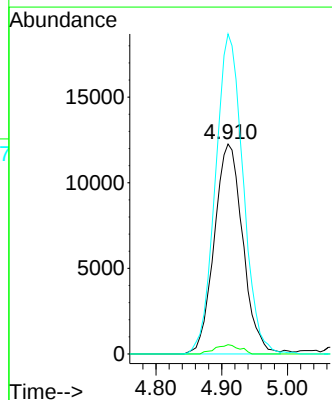
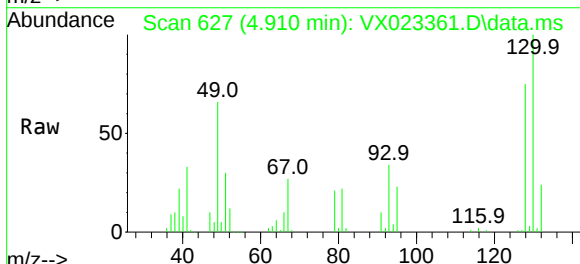
Delta R.T. 0.000 min

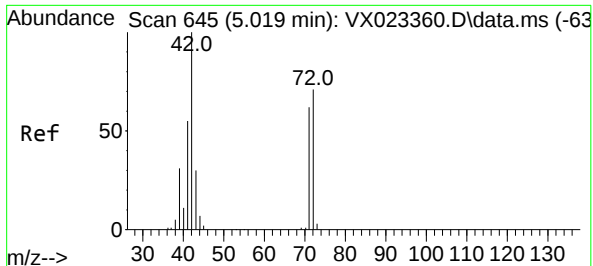
Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

Tgt Ion: 49 Resp: 36923

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 3.8   | 0.0   | 6.8   |
| 130 | 148.5 | 120.4 | 180.6 |

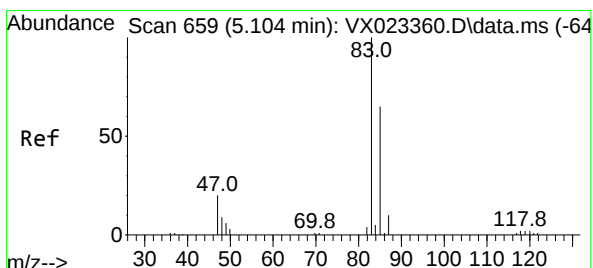
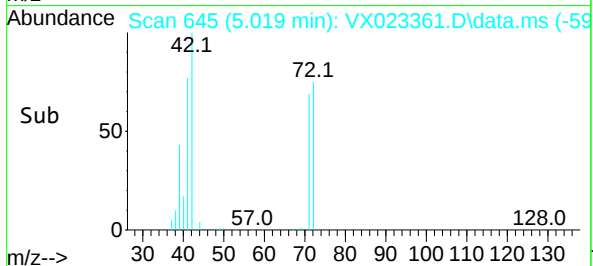
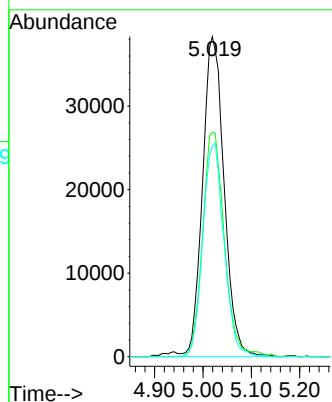
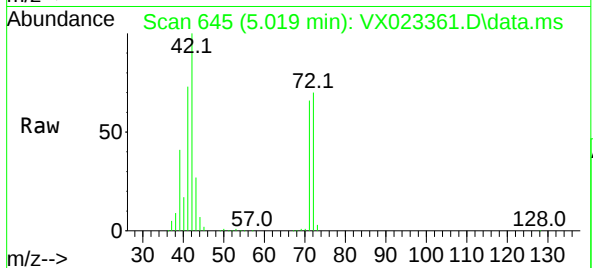




#29  
Tetrahydrofuran  
Concen: 289.958 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

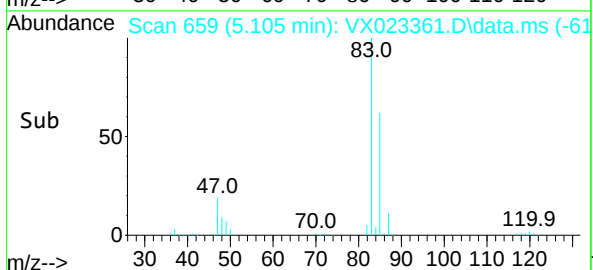
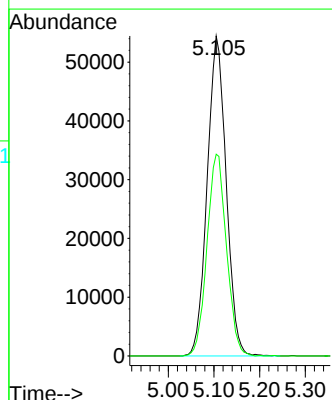
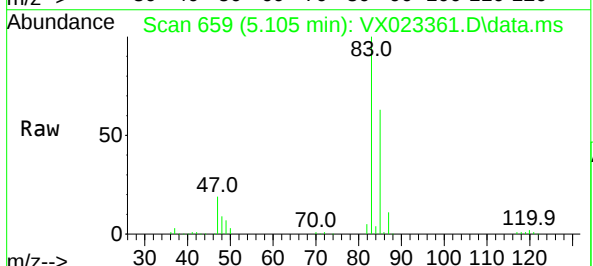
Instrument :  
MSVOA\_X  
ClientSampleId :

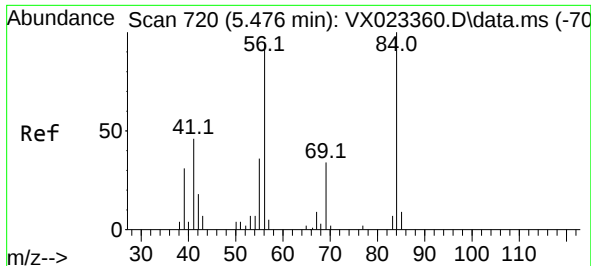
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 118516 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 70.9  | 56.2  | 84.2   |
| 71       | 65.6  | 52.3  | 78.5   |



#30  
Chloroform  
Concen: 91.559 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 157230 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.1  | 52.4  | 78.6   |

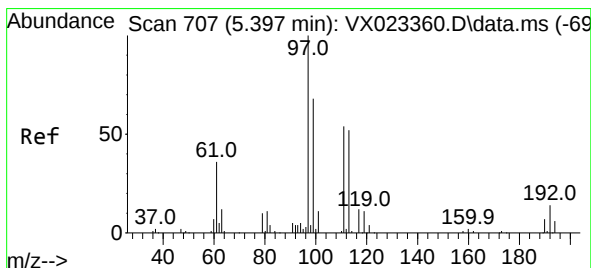
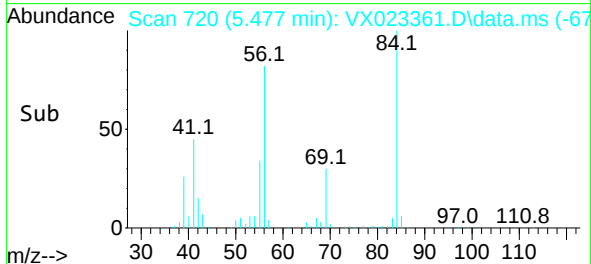
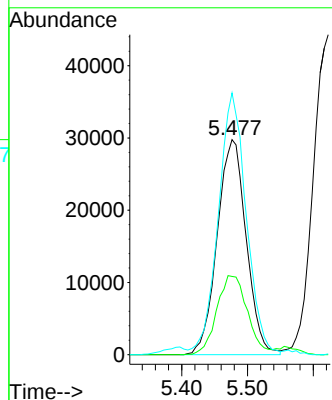
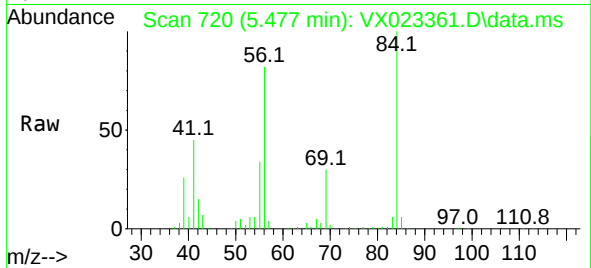




#31  
Cyclohexane  
Concen: 71.734 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

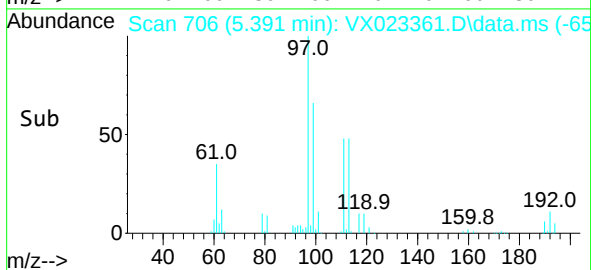
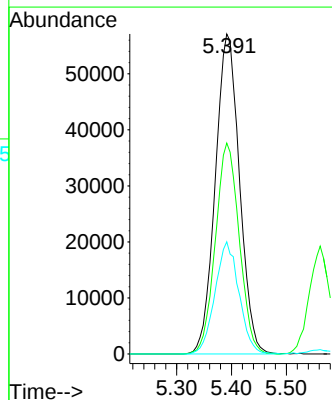
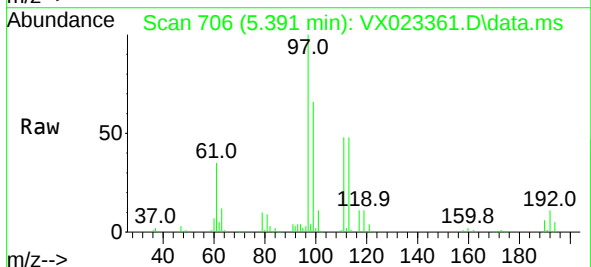
Instrument :  
MSVOA\_X  
ClientSampled :

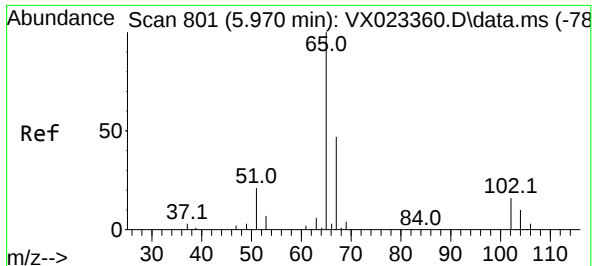
Tgt Ion: 56 Resp: 91308  
Ion Ratio Lower Upper  
56 100  
69 36.4 27.8 41.6  
84 120.3 84.3 126.5



#32  
1,1,1-Trichloroethane  
Concen: 108.109 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 97 Resp: 175244  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.8 77.8  
61 34.7 27.8 41.8



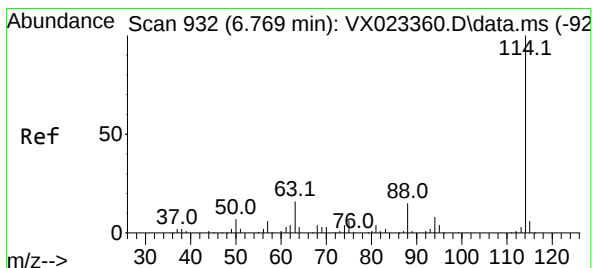
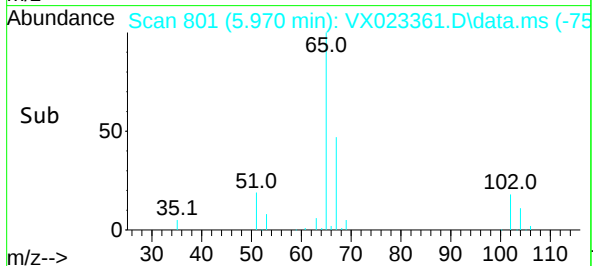
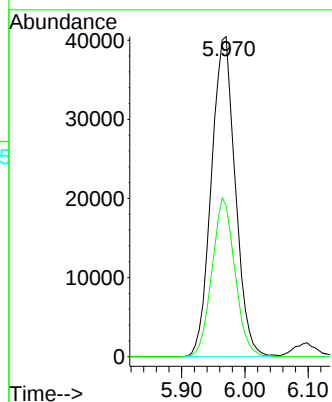
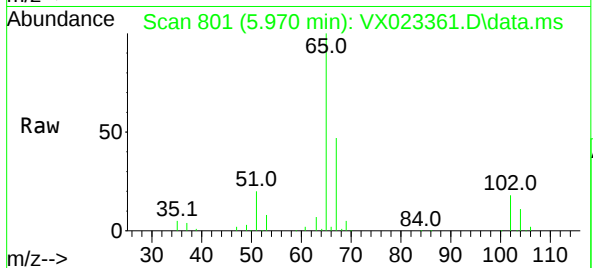


#33

1,2-Dichloroethane-d4  
Concen: 89.288 ug/l  
RT: 5.970 min Scan# 801  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 65 Resp: 106414  
Ion Ratio Lower Upper  
65 100  
67 47.4 0.0 92.2

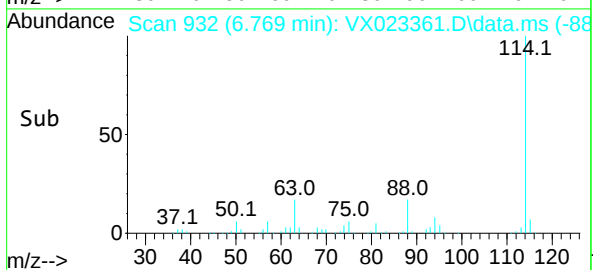
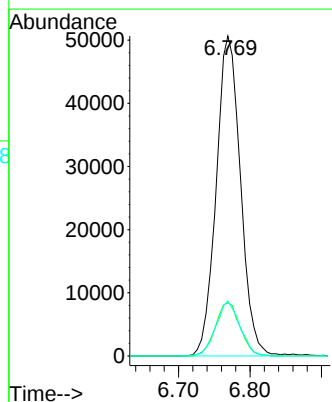
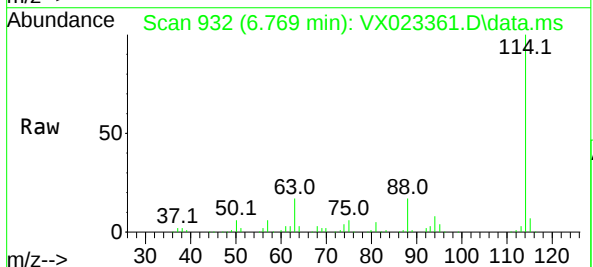
Instrument :  
MSVOA\_X  
ClientSampled :

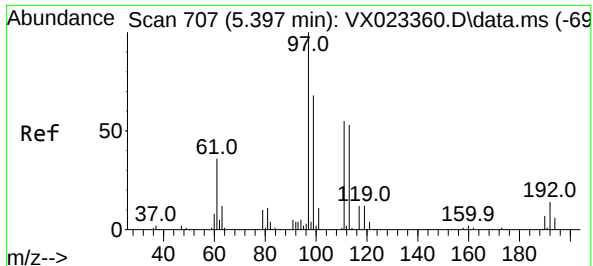


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 114 Resp: 119408  
Ion Ratio Lower Upper  
114 100  
63 16.6 0.0 32.8  
88 17.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 108.140 ug/l

RT: 5.403 min Scan# 708

Delta R.T. 0.006 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

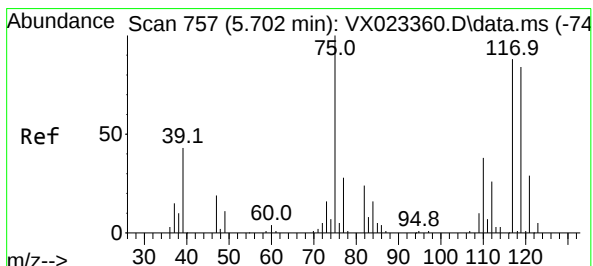
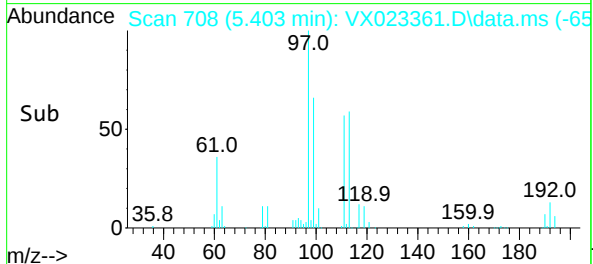
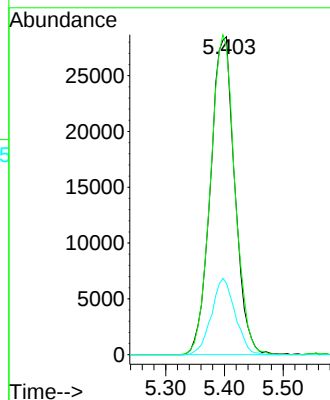
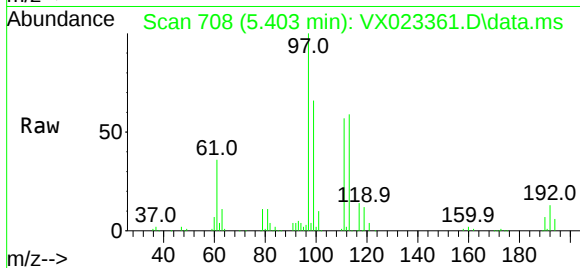
Tgt Ion:113 Resp: 81971

Ion Ratio Lower Upper

113 100

111 100.7 83.3 124.9

192 23.3 19.8 29.6



#36

1,1-Dichloropropene

Concen: 102.296 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

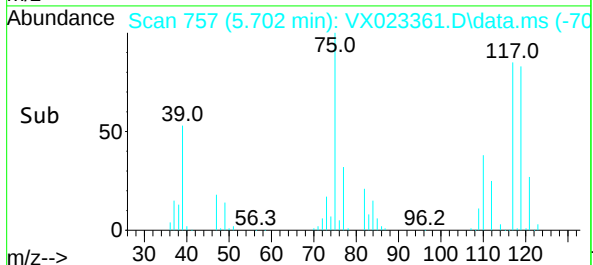
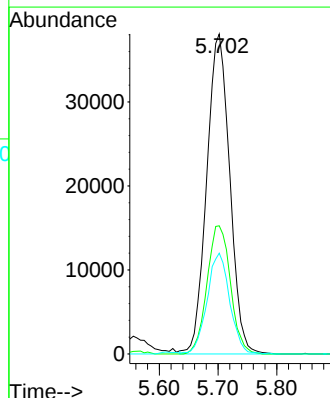
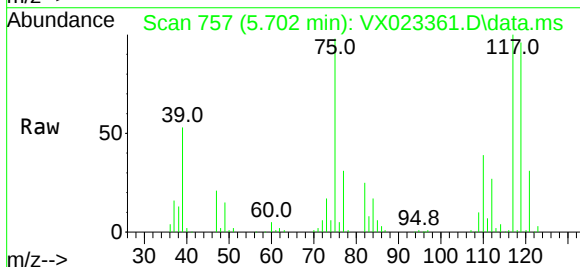
Tgt Ion: 75 Resp: 103803

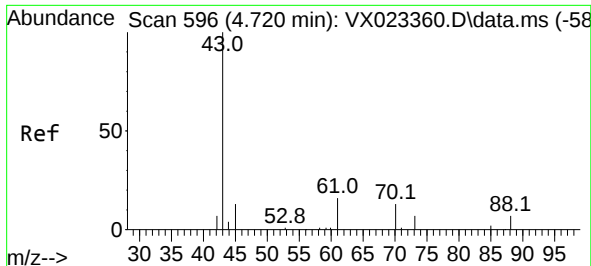
Ion Ratio Lower Upper

75 100

110 40.7 19.6 58.7

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 75.710 ug/l

RT: 4.733 min Scan# 598

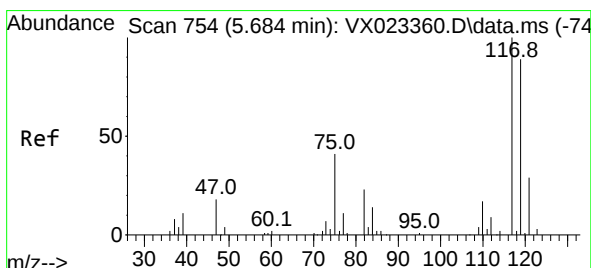
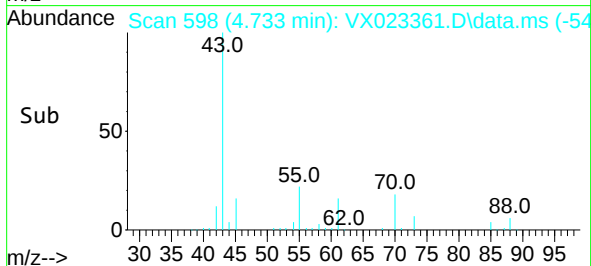
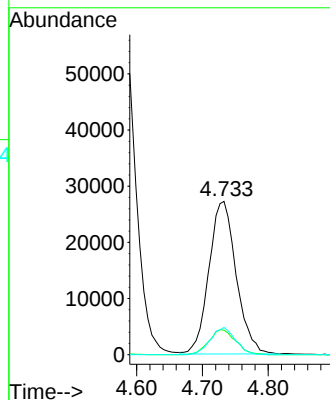
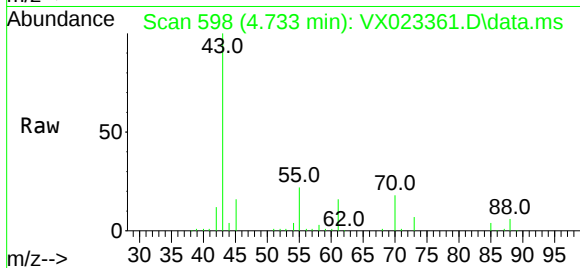
Delta R.T. 0.012 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 78509 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 16.0  | 12.6  | 18.8  |
| 70       | 16.4  | 12.3  | 18.5  |

Instrument :  
MSVOA\_X  
ClientSampled :



#38

Carbon Tetrachloride

Concen: 139.058 ug/l

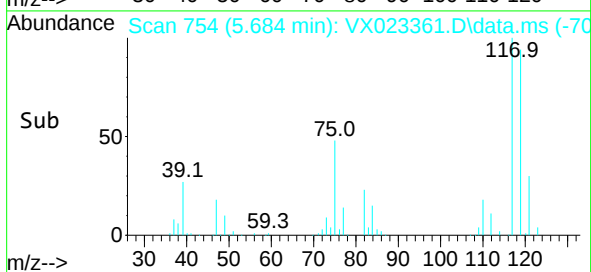
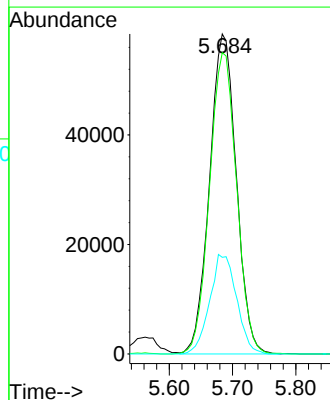
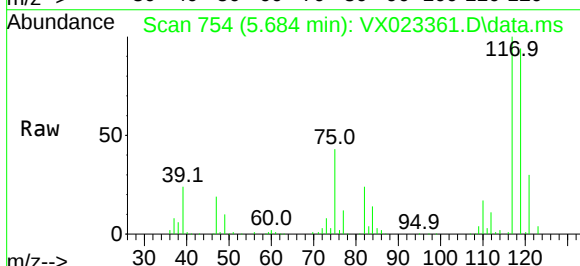
RT: 5.684 min Scan# 754

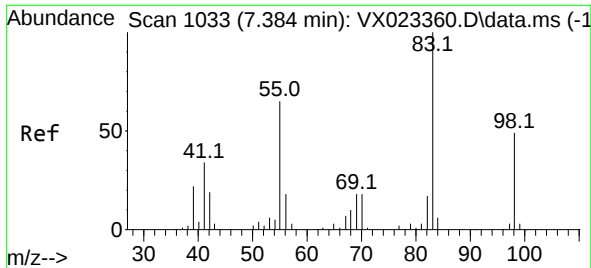
Delta R.T. 0.000 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 171642 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.0  | 70.7  | 106.1  |
| 121      | 30.2  | 23.0  | 34.4   |





#39

Methylcyclohexane

Concen: 86.745 ug/l

RT: 7.385 min Scan# 1033

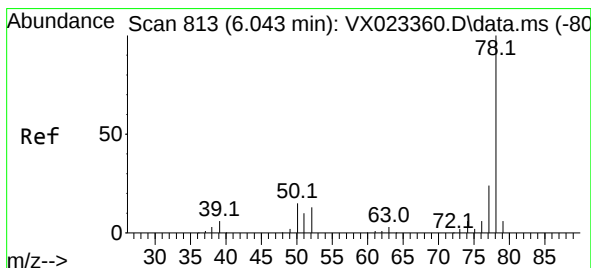
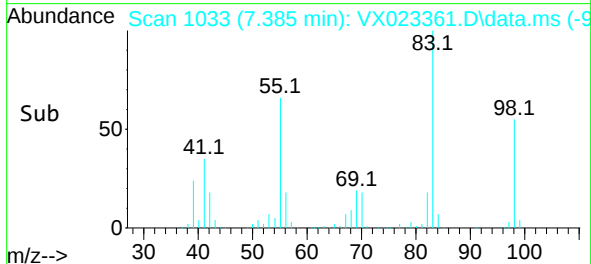
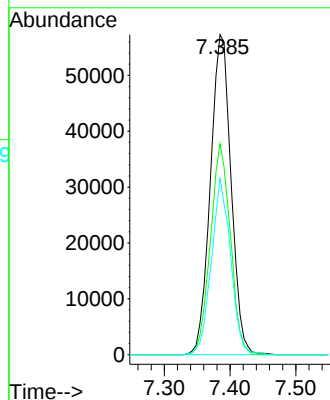
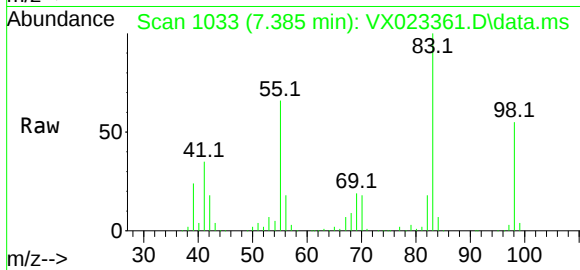
Delta R.T. 0.000 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

Tgt Ion: 83 Resp: 125445

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 65.9  | 52.2  | 78.4  |
| 98  | 55.0  | 39.4  | 59.0  |



#40

Benzene

Concen: 95.565 ug/l

RT: 6.043 min Scan# 813

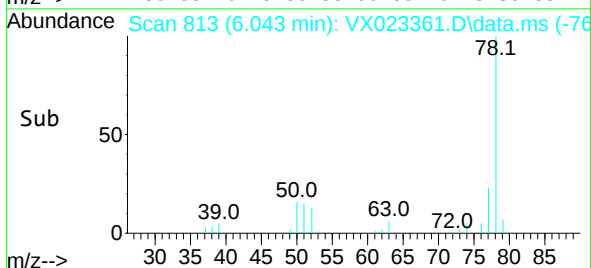
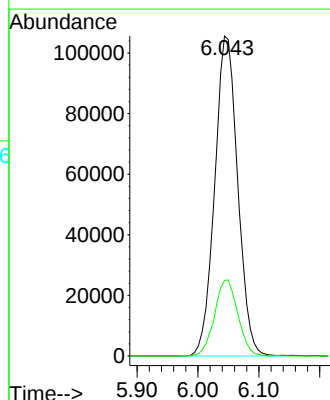
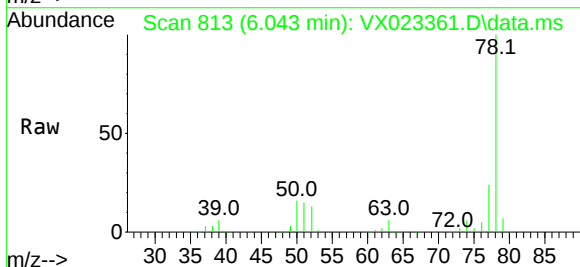
Delta R.T. 0.000 min

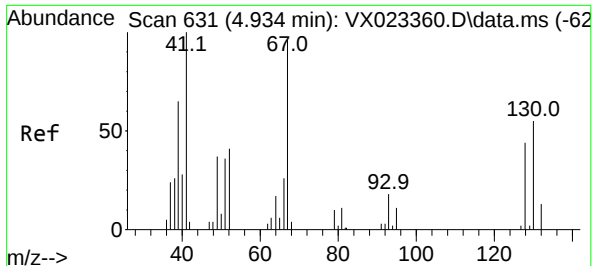
Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

Tgt Ion: 78 Resp: 276736

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.6  | 19.1  | 28.7  |



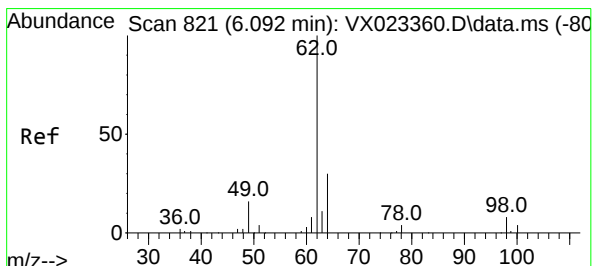
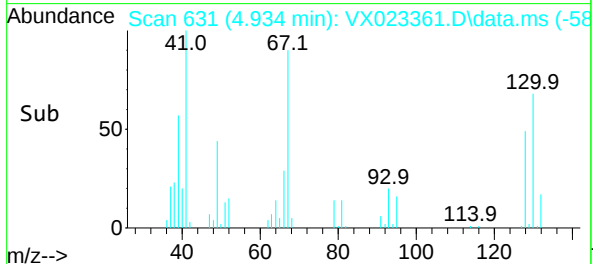
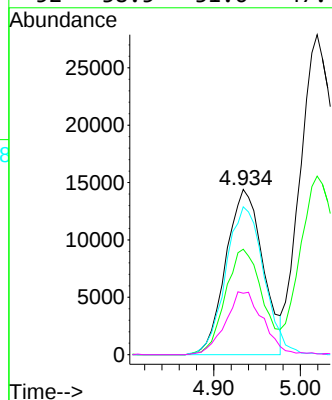
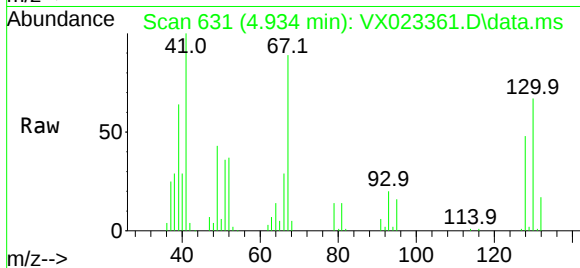


#41  
Methacrylonitrile  
Concen: 77.786 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 41 Resp: 42965

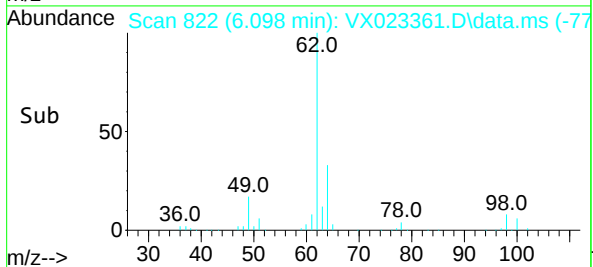
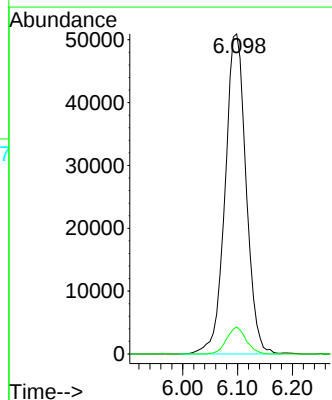
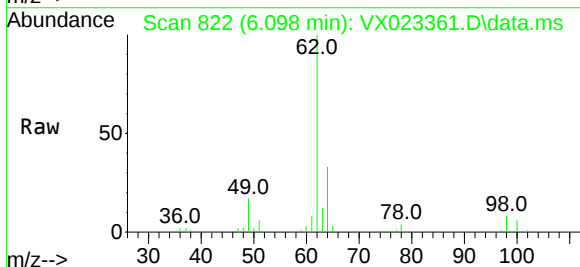
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 64.0  | 51.4  | 77.0  |
| 67  | 92.0  | 76.1  | 114.1 |
| 52  | 38.5  | 31.6  | 47.4  |

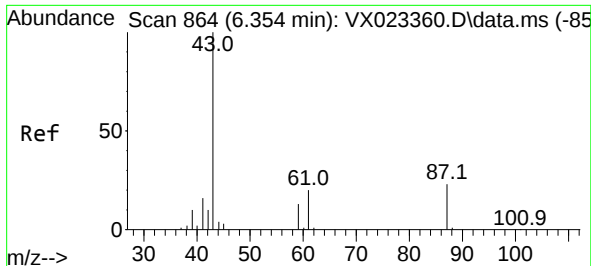


#42  
1,2-Dichloroethane  
Concen: 110.210 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 62 Resp: 135384

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.8   | 0.0   | 16.2  |

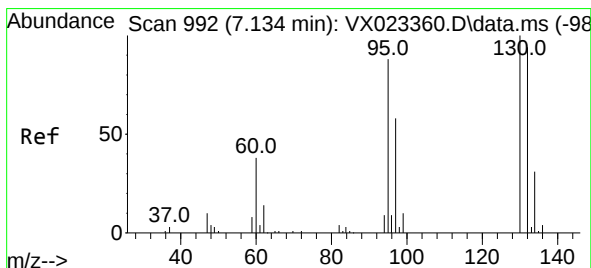
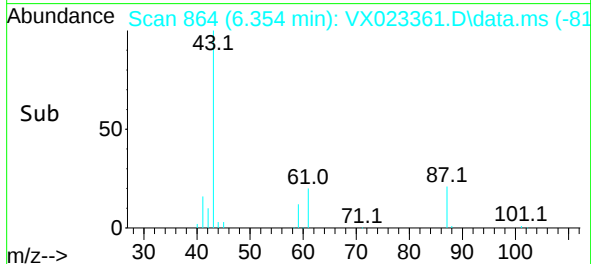
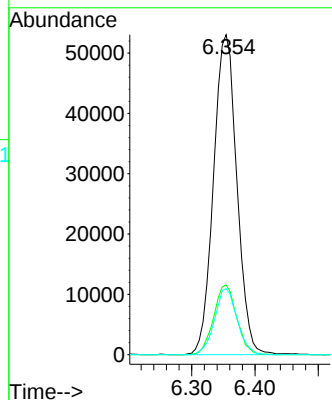
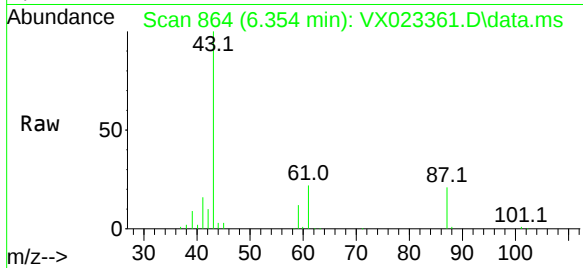




#43  
Isopropyl Acetate  
Concen: 79.086 ug/l  
RT: 6.354 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

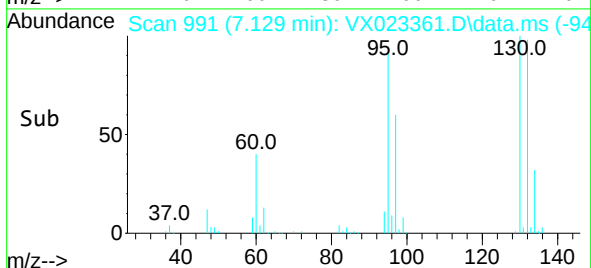
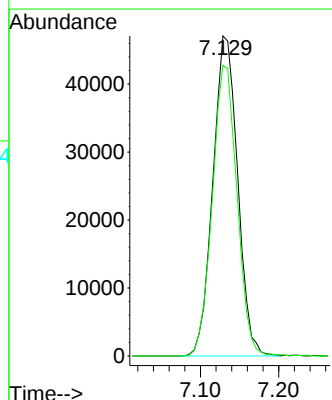
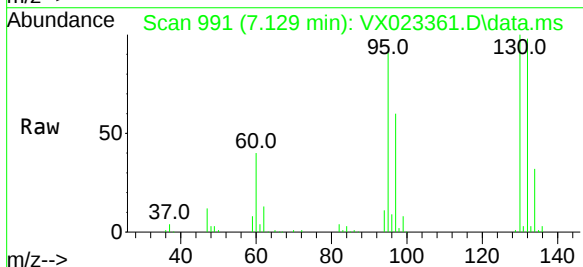
Instrument :  
MSVOA\_X  
ClientSampled :

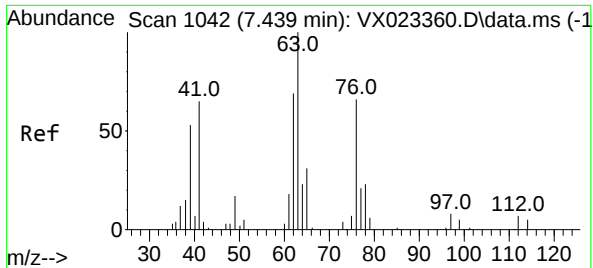
Tgt Ion: 43 Resp: 135786  
Ion Ratio Lower Upper  
43 100  
61 21.4 17.1 25.7  
87 20.0 16.3 24.5



#44  
Trichloroethene  
Concen: 100.719 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:130 Resp: 103362  
Ion Ratio Lower Upper  
130 100  
95 90.8 0.0 175.0

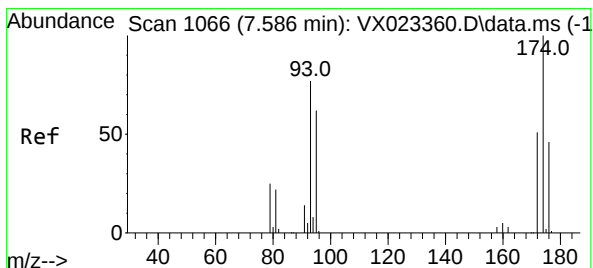
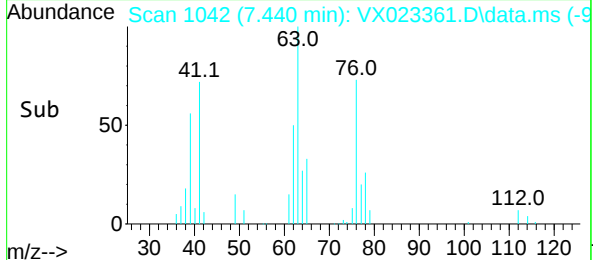
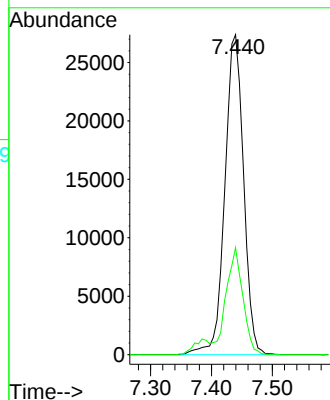
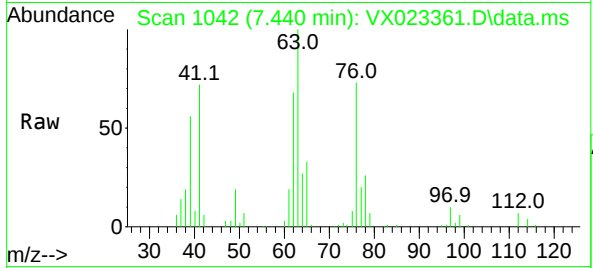




#45  
1,2-Dichloropropane  
Concen: 68.134 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

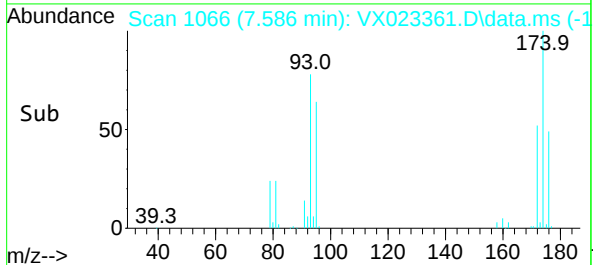
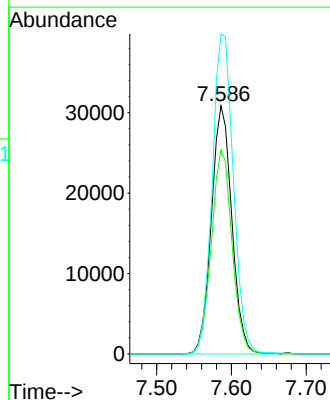
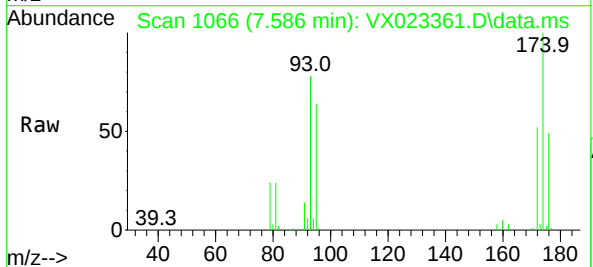
Instrument :  
MSVOA\_X  
ClientSampled :

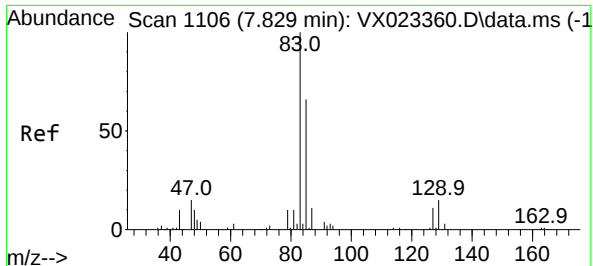
Tgt Ion: 63 Resp: 58451  
Ion Ratio Lower Upper  
63 100  
65 33.5 24.6 37.0



#46  
Dibromomethane  
Concen: 88.092 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 93 Resp: 58682  
Ion Ratio Lower Upper  
93 100  
95 83.3 64.5 96.7  
174 133.7 104.1 156.1

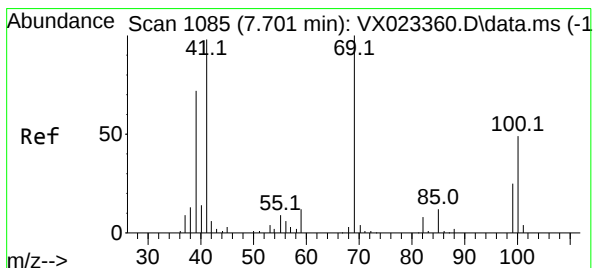
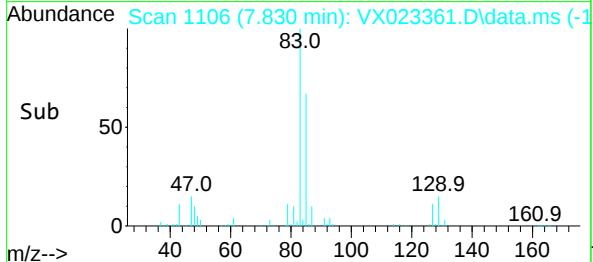
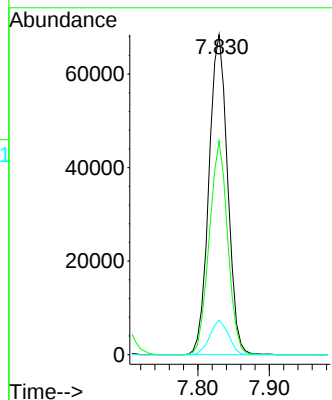
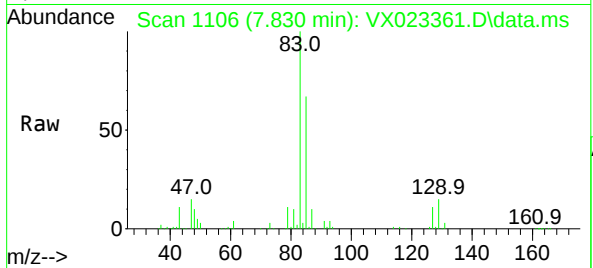




#47  
Bromodichloromethane  
Concen: 98.805 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

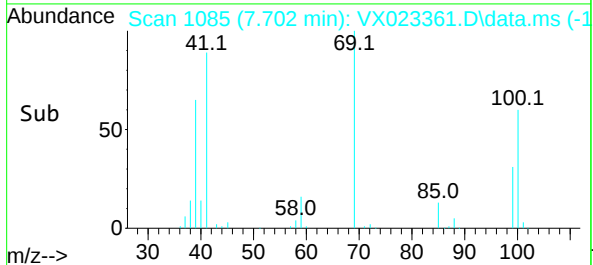
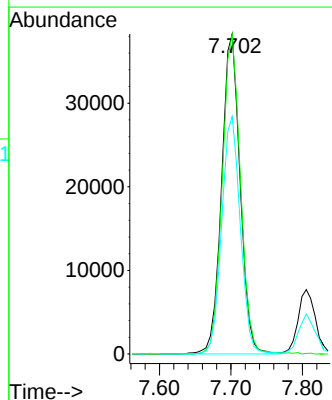
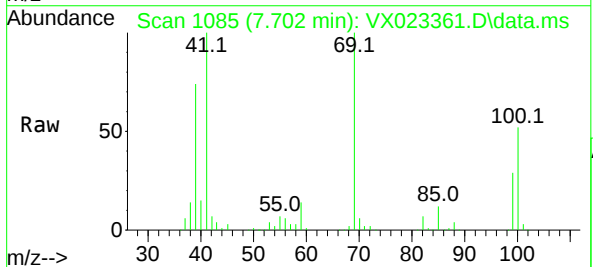
Instrument :  
MSVOA\_X  
ClientSampled :

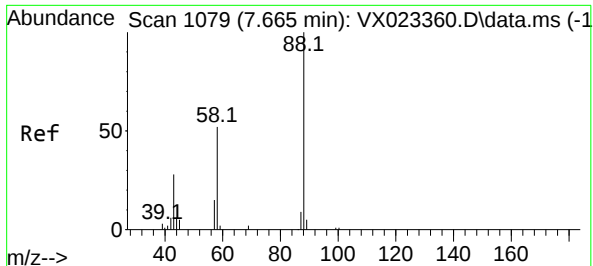
Tgt Ion: 83 Resp: 123597  
Ion Ratio Lower Upper  
83 100  
85 66.8 53.0 79.6  
127 10.8 9.0 13.6



#48  
Methyl methacrylate  
Concen: 67.224 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 41 Resp: 68672  
Ion Ratio Lower Upper  
41 100  
69 98.6 79.3 118.9  
39 74.7 59.4 89.0

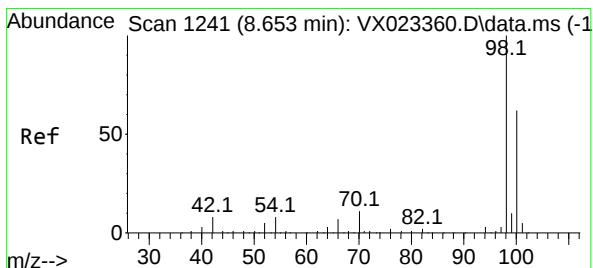
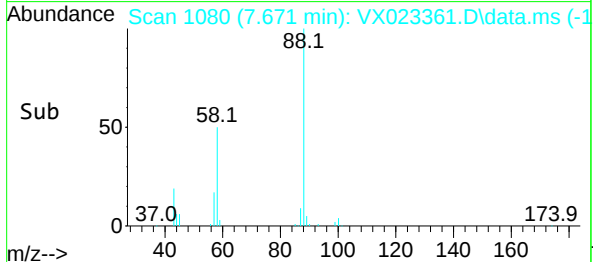
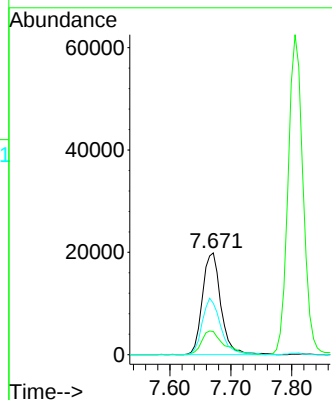
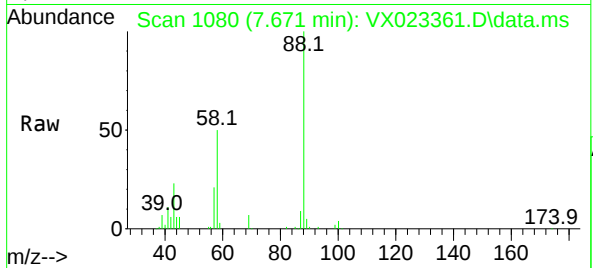




#49  
1,4-Dioxane  
Concen: 1683.343 ug/l  
RT: 7.671 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

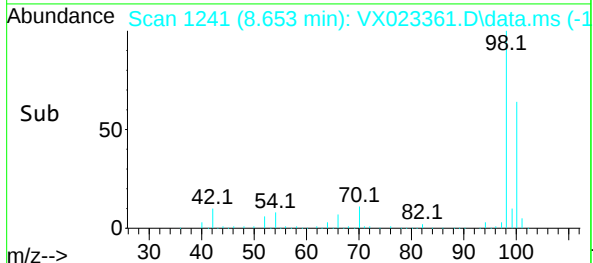
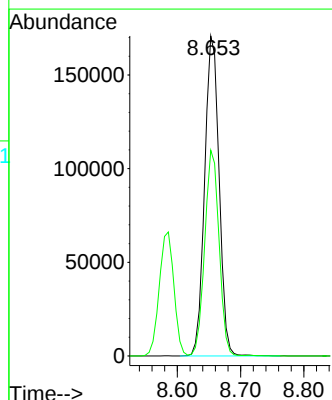
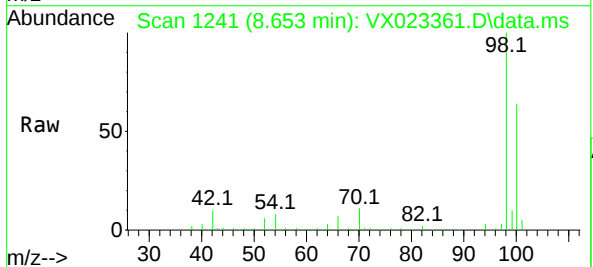
Instrument :  
MSVOA\_X  
ClientSampled :

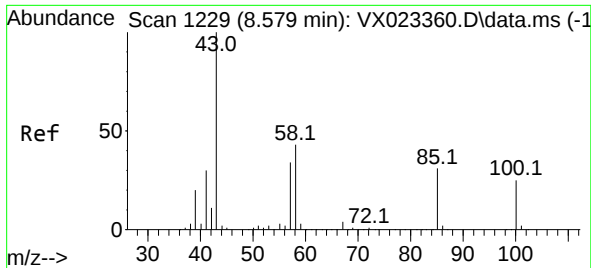
Tgt Ion: 88 Resp: 41852  
Ion Ratio Lower Upper  
88 100  
43 27.9 23.0 34.6  
58 55.5 43.3 64.9



#50  
Toluene-d8  
Concen: 82.909 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 98 Resp: 272235  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.8 77.6

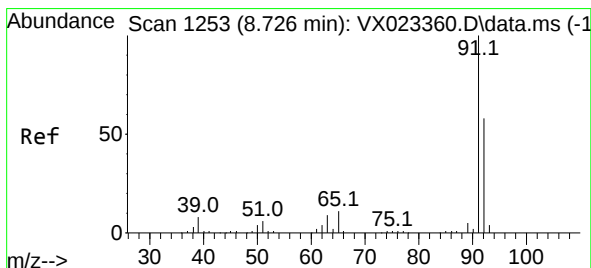
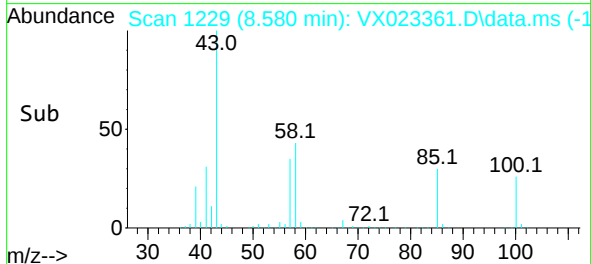
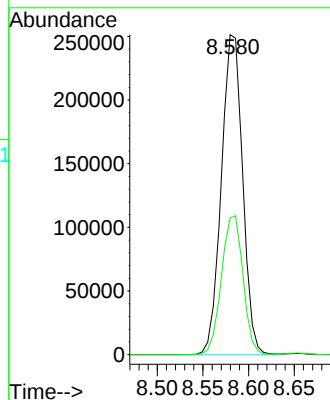
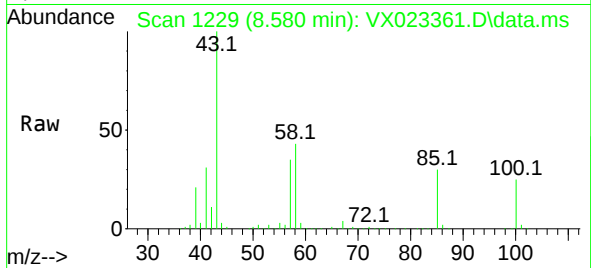




#51  
4-Methyl-2-Pentanone  
Concen: 319.230 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

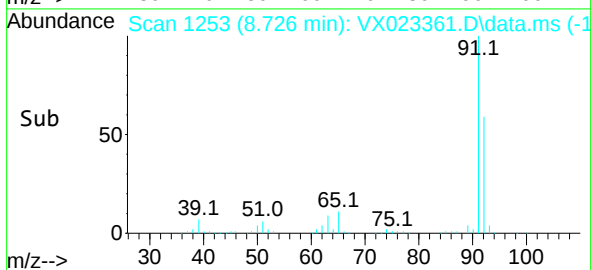
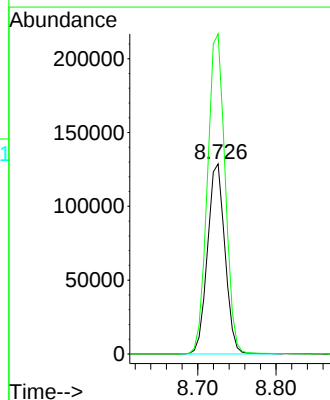
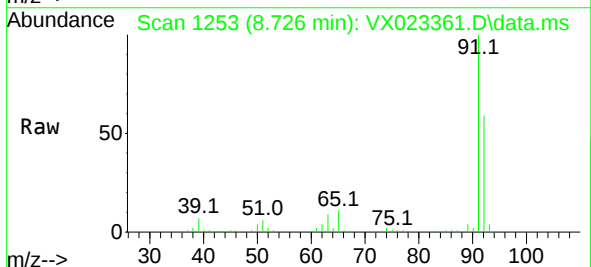
Instrument :  
MSVOA\_X  
ClientSampled :

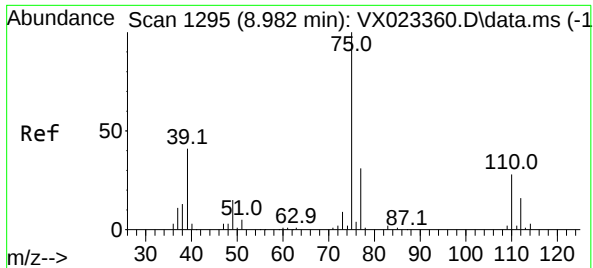
Tgt Ion: 43 Resp: 407650  
Ion Ratio Lower Upper  
43 100  
58 43.9 36.1 54.1



#52  
Toluene  
Concen: 88.701 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 92 Resp: 198851  
Ion Ratio Lower Upper  
92 100  
91 170.8 136.4 204.6

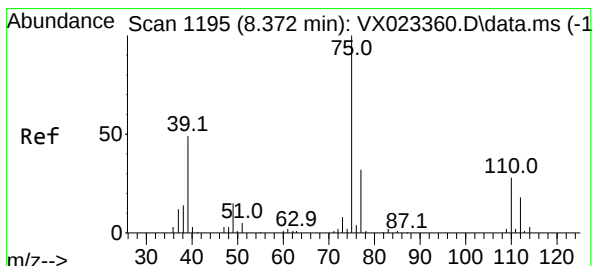
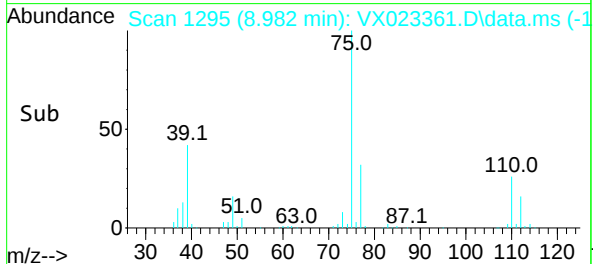
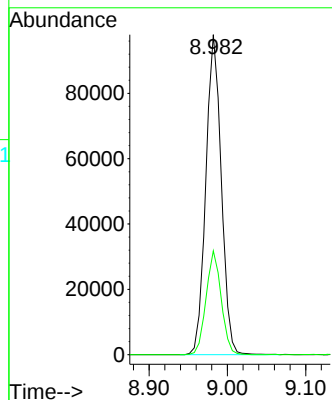
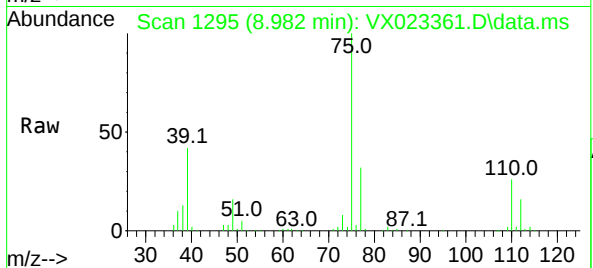




#53  
t-1,3-Dichloropropene  
Concen: 95.654 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

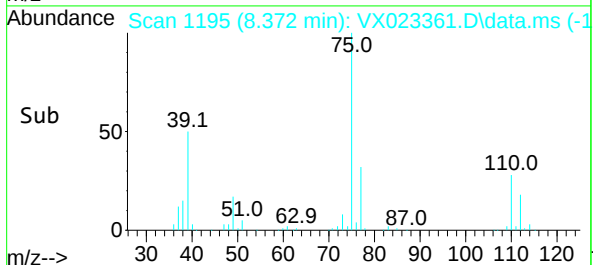
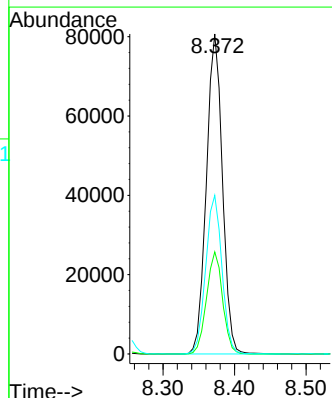
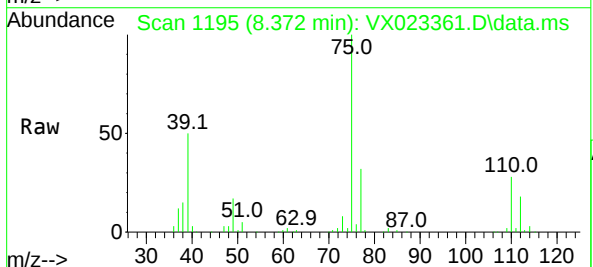
Instrument :  
MSVOA\_X  
ClientSampled :

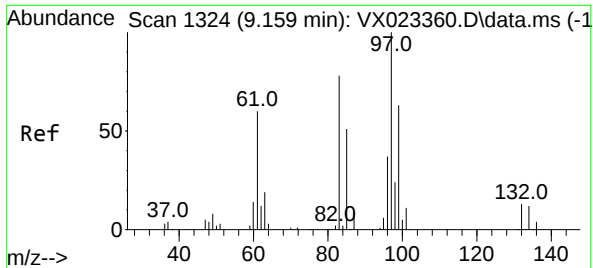
Tgt Ion: 75 Resp: 133733  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.4 36.6



#54  
cis-1,3-Dichloropropene  
Concen: 87.719 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 125662  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.8 38.6  
39 49.5 39.2 58.8

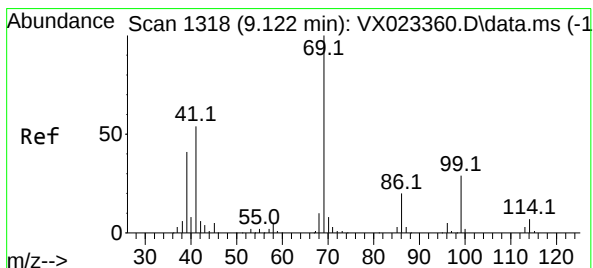
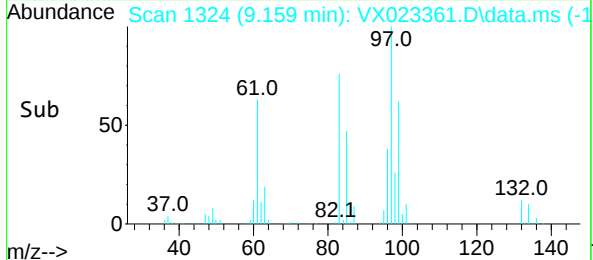
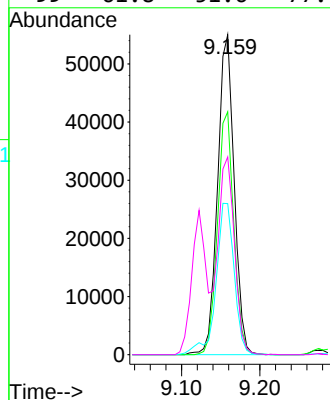
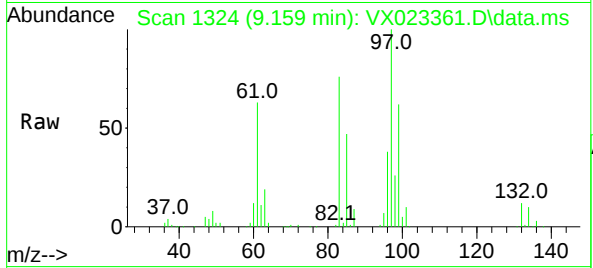




#55  
1,1,2-Trichloroethane  
Concen: 87.699 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

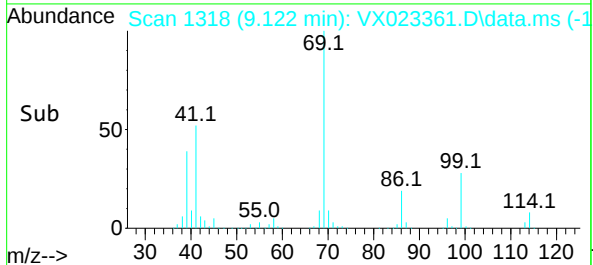
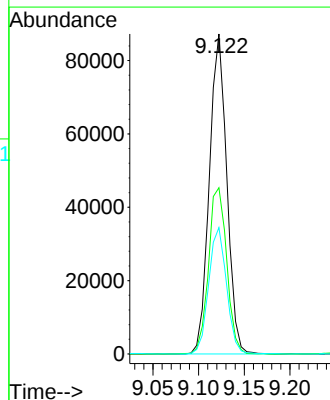
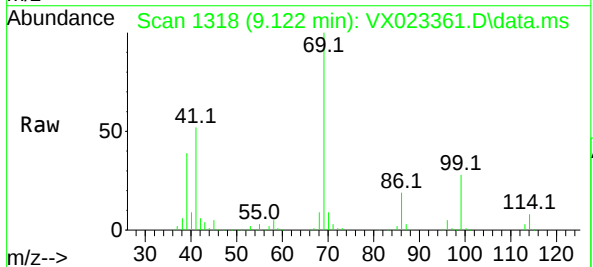
Instrument :  
MSVOA\_X  
ClientSampleId :

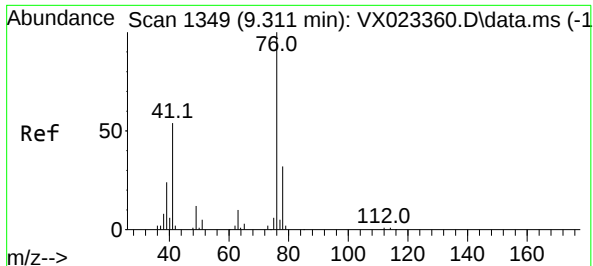
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 80980 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 75.9     | 62.7 94.1   |
| 85 47.2     | 40.6 60.8   |
| 99 61.8     | 51.6 77.4   |



#56  
Ethyl methacrylate  
Concen: 81.115 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

|             |              |
|-------------|--------------|
| Tgt Ion: 69 | Resp: 116105 |
| Ion Ratio   | Lower Upper  |
| 69 100      |              |
| 41 54.3     | 43.4 65.2    |
| 39 40.5     | 33.0 49.6    |



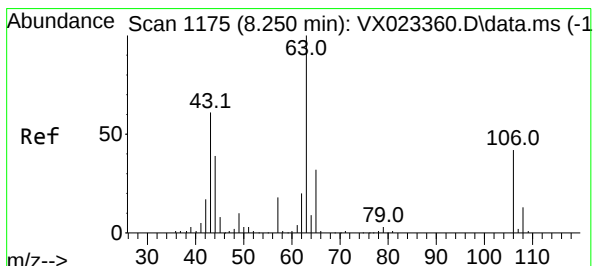
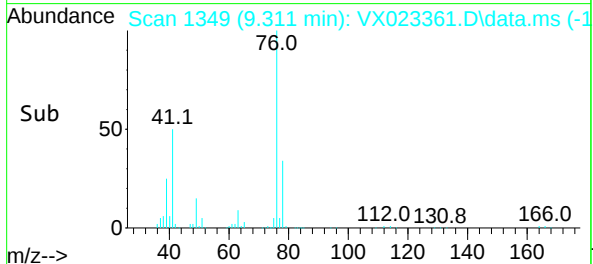
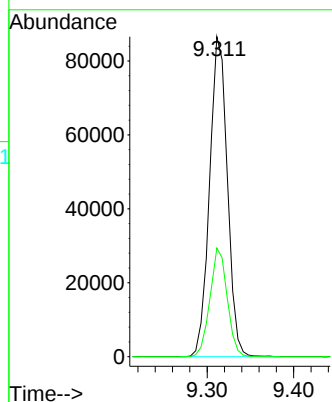
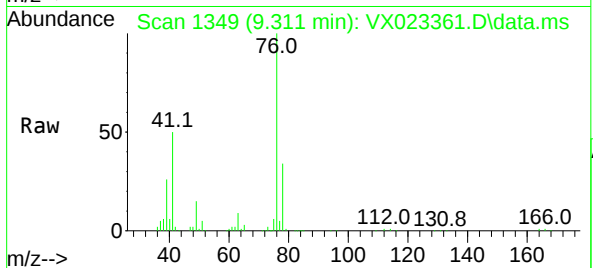


#57

1,3-Dichloropropane  
Concen: 81.735 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Instrument :  
MSVOA\_X  
ClientSampled :

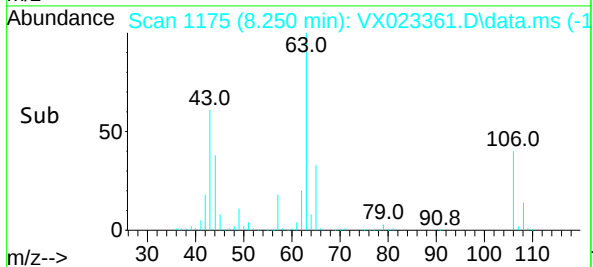
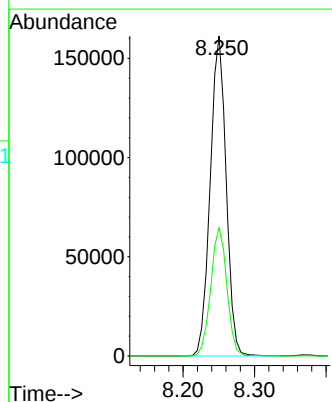
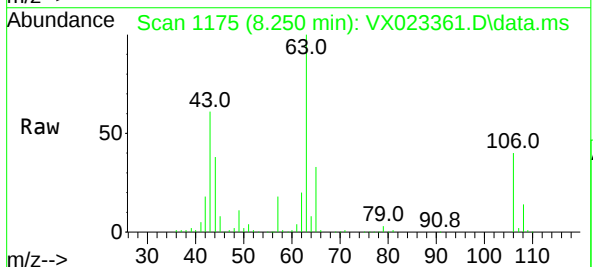
Tgt Ion: 76 Resp: 123467  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.2 39.2

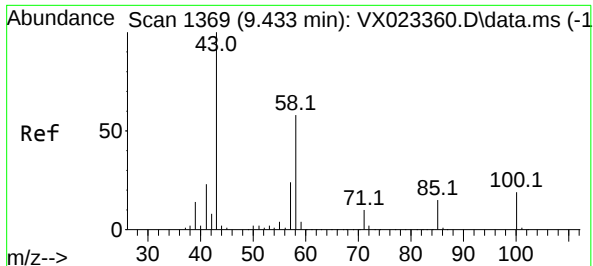


#58

2-Chloroethyl Vinyl ether  
Concen: 355.731 ug/l  
RT: 8.250 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 63 Resp: 249330  
Ion Ratio Lower Upper  
63 100  
106 40.3 32.6 48.8

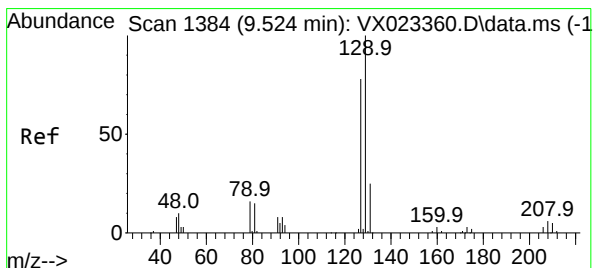
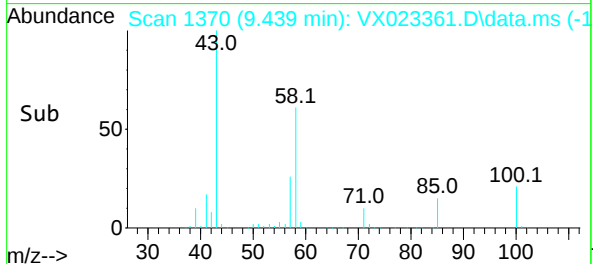
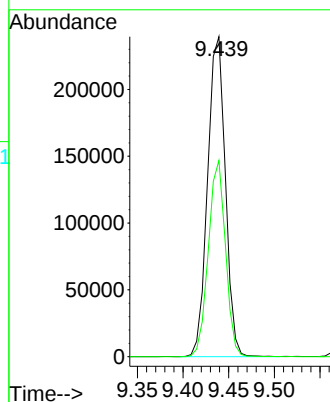
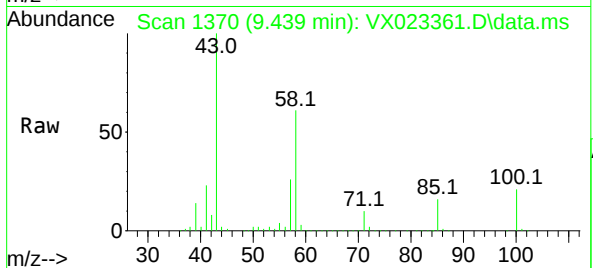




#59  
2-Hexanone  
Concen: 322.175 ug/l  
RT: 9.439 min Scan# 1370  
Delta R.T. 0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

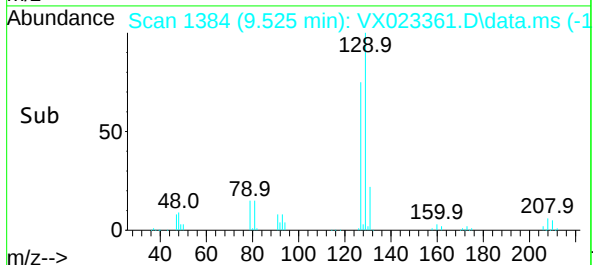
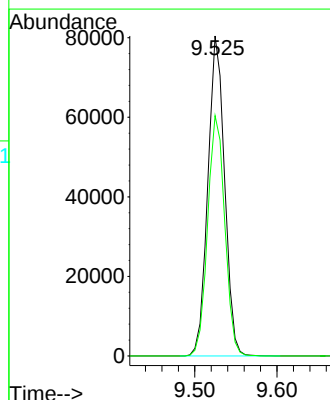
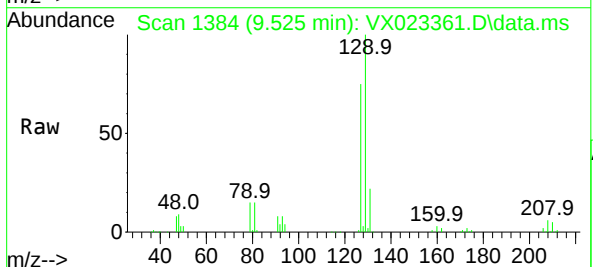
Instrument :  
MSVOA\_X  
ClientSampled :

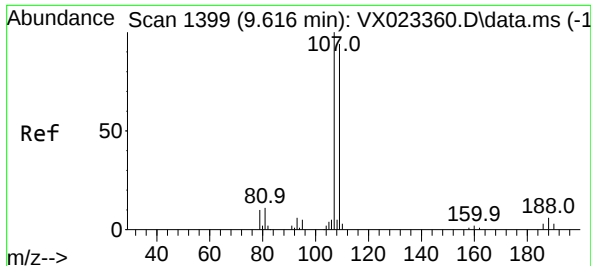
Tgt Ion: 43 Resp: 324493  
Ion Ratio Lower Upper  
43 100  
58 59.1 29.4 88.2



#60  
Dibromochloromethane  
Concen: 112.338 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 129 Resp: 113562  
Ion Ratio Lower Upper  
129 100  
127 77.0 37.8 113.4

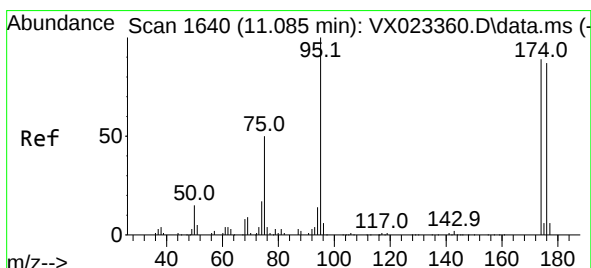
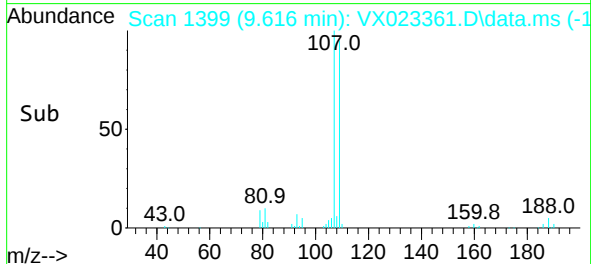
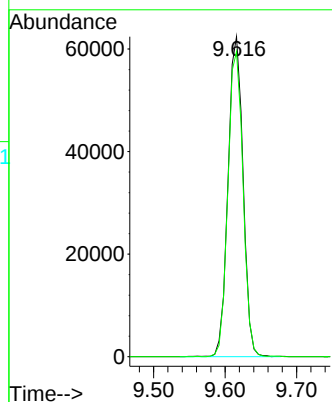
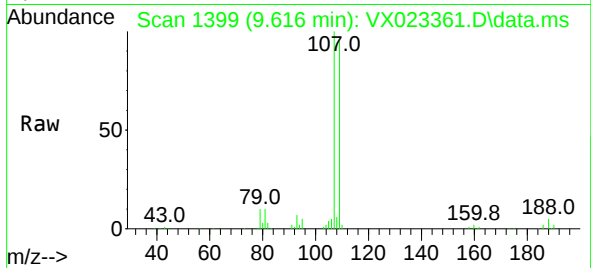




#61  
1,2-Dibromoethane  
Concen: 89.979 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

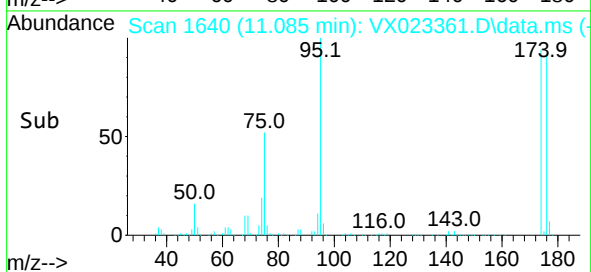
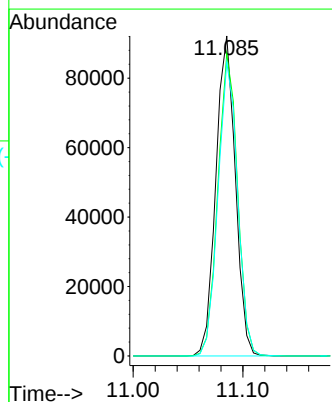
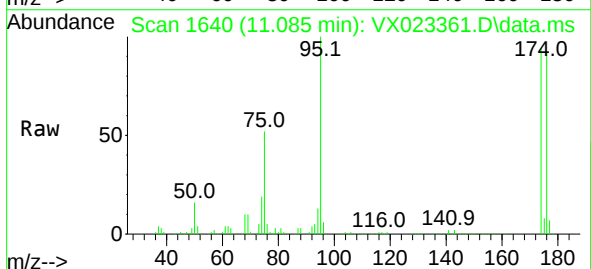
Instrument :  
MSVOA\_X  
ClientSampled :

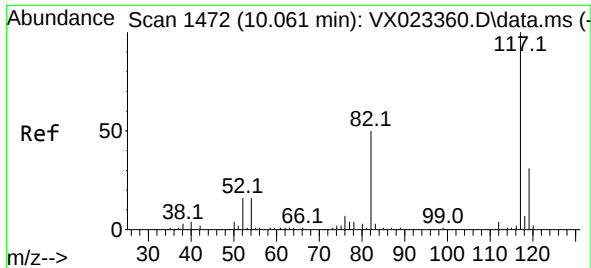
Tgt Ion:107 Resp: 90831  
Ion Ratio Lower Upper  
107 100  
109 96.2 75.4 113.0



#62  
4-Bromofluorobenzene  
Concen: 87.136 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 95 Resp: 113988  
Ion Ratio Lower Upper  
95 100  
174 95.3 0.0 189.4  
176 92.4 0.0 185.0

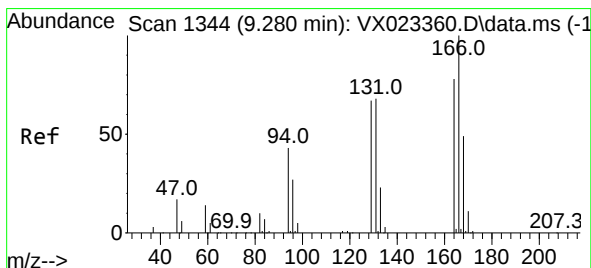
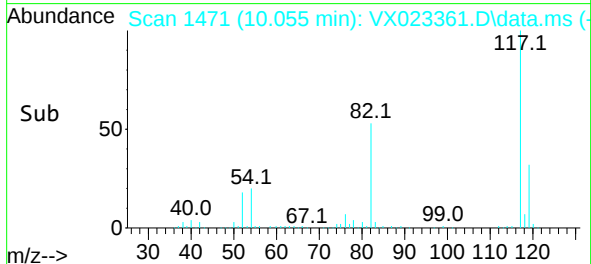
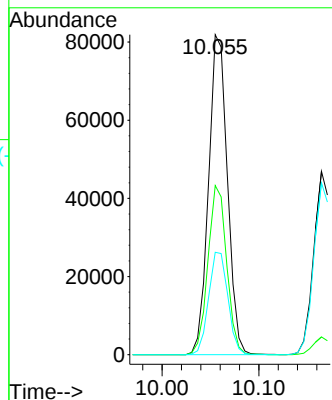
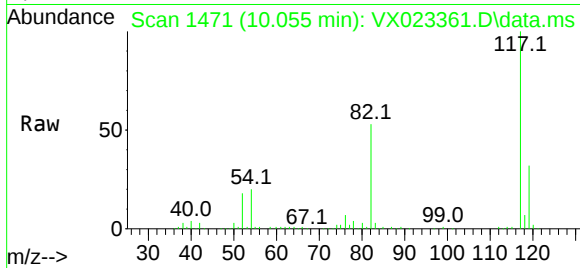




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

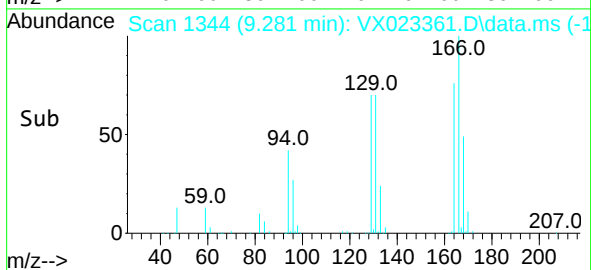
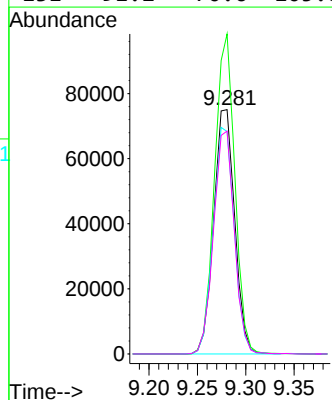
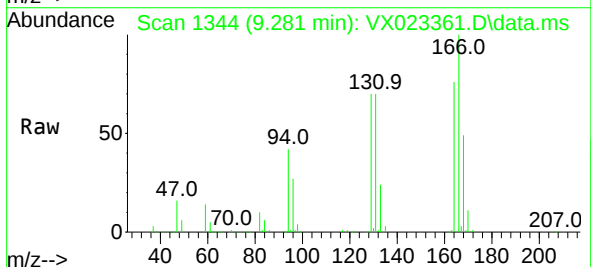
Instrument :  
MSVOA\_X  
ClientSampleId :

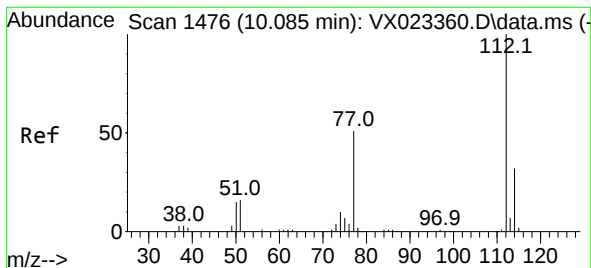
Tgt Ion:117 Resp: 111151  
Ion Ratio Lower Upper  
117 100  
82 52.8 40.1 60.1  
119 32.0 24.6 37.0



#64  
Tetrachloroethene  
Concen: 119.826 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:164 Resp: 113251  
Ion Ratio Lower Upper  
164 100  
166 131.0 103.2 154.8  
129 91.0 69.1 103.7  
131 91.2 70.6 105.8

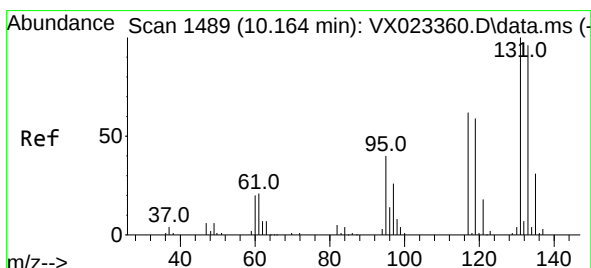
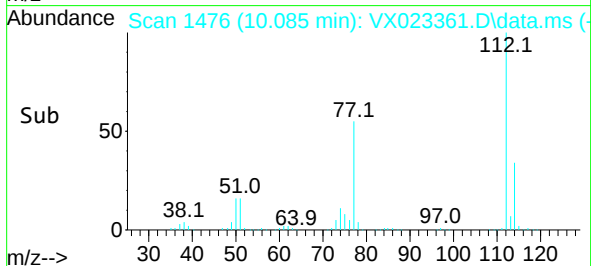
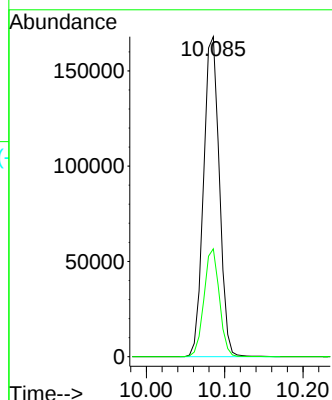
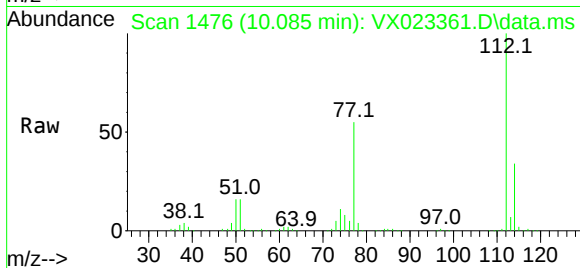




#65  
Chlorobenzene  
Concen: 104.441 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

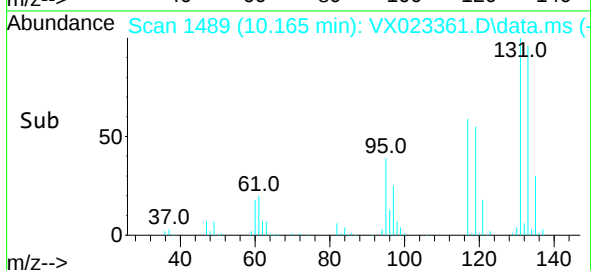
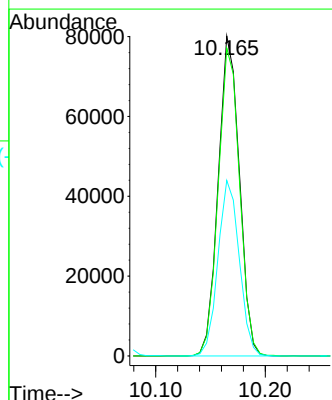
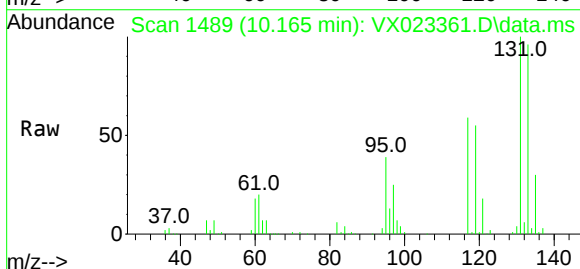
Instrument :  
MSVOA\_X  
ClientSampled :

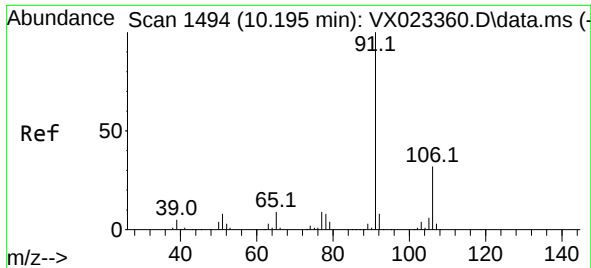
Tgt Ion:112 Resp: 234908  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 125.612 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:131 Resp: 107427  
Ion Ratio Lower Upper  
131 100  
133 97.2 48.8 146.3  
119 55.5 28.8 86.4

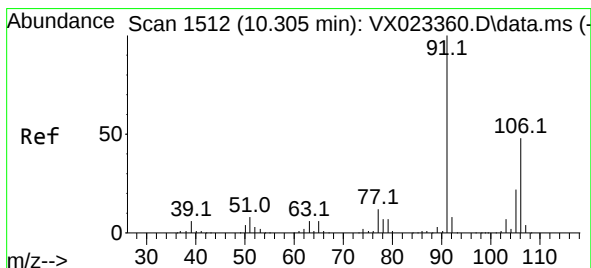
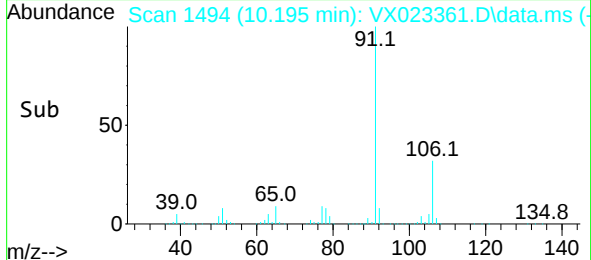
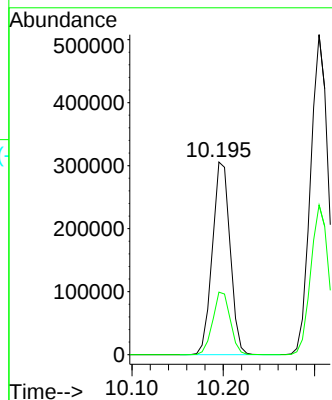
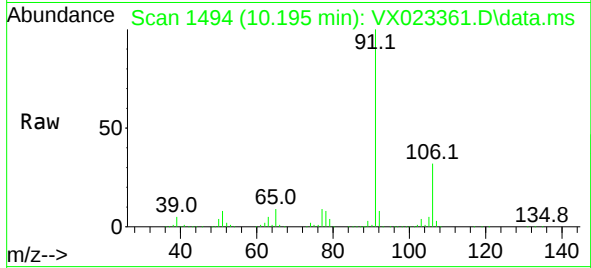




#67  
Ethyl Benzene  
Concen: 106.691 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

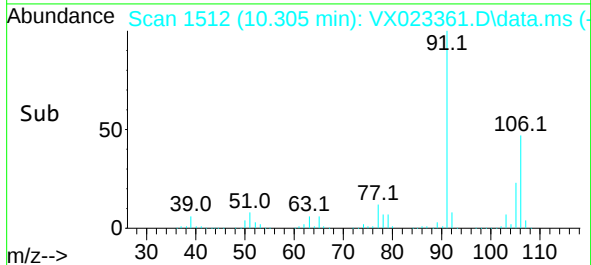
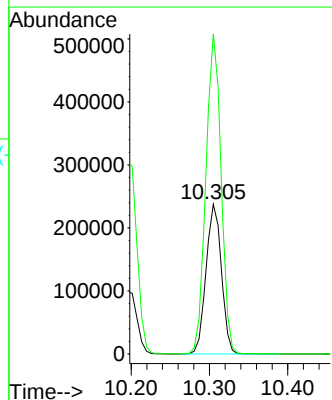
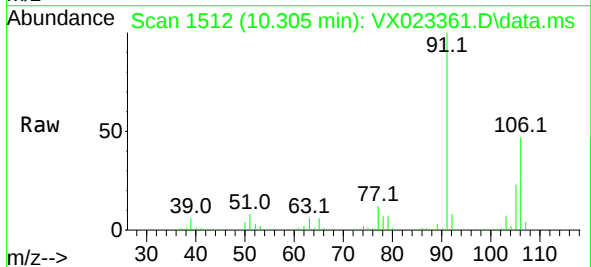
Instrument :  
MSVOA\_X  
ClientSampleId :

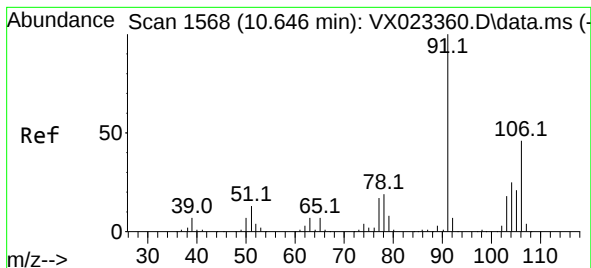
Tgt Ion: 91 Resp: 411566  
Ion Ratio Lower Upper  
91 100  
106 32.5 25.7 38.5



#68  
m/p-Xylenes  
Concen: 215.973 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 106 Resp: 323002  
Ion Ratio Lower Upper  
106 100  
91 211.8 168.2 252.2

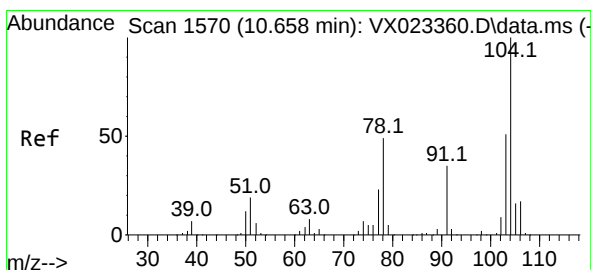
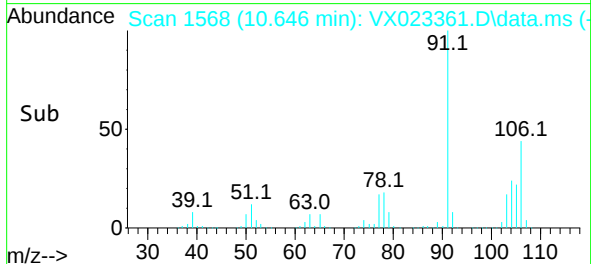
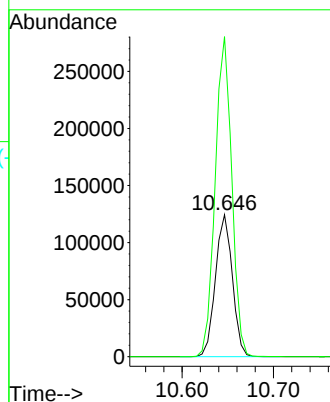
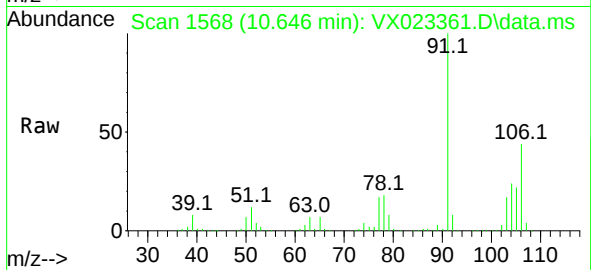




#69  
o-Xylene  
Concen: 106.670 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

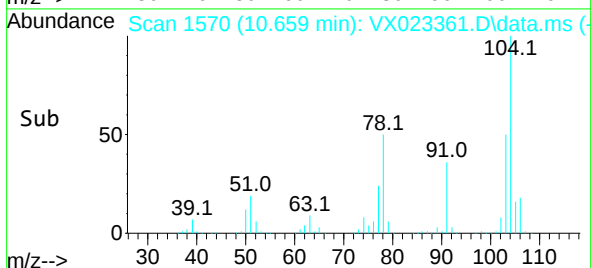
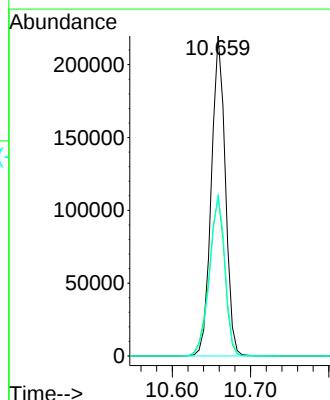
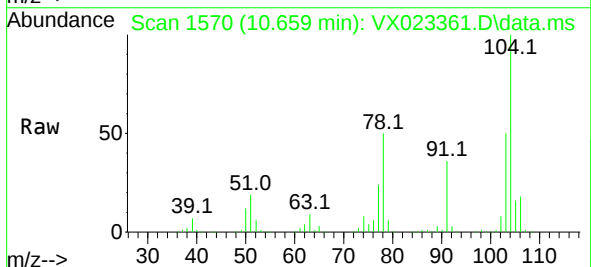
Instrument :  
MSVOA\_X  
ClientSampled :

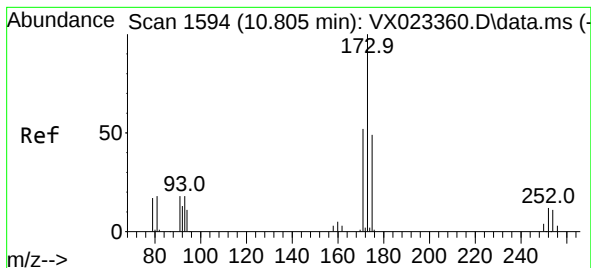
Tgt Ion:106 Resp: 159796  
Ion Ratio Lower Upper  
106 100  
91 221.2 109.3 327.9



#70  
Styrene  
Concen: 112.229 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:104 Resp: 271288  
Ion Ratio Lower Upper  
104 100  
78 55.1 44.3 66.5  
103 55.2 44.2 66.2





#71

Bromoform

Concen: 151.667 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

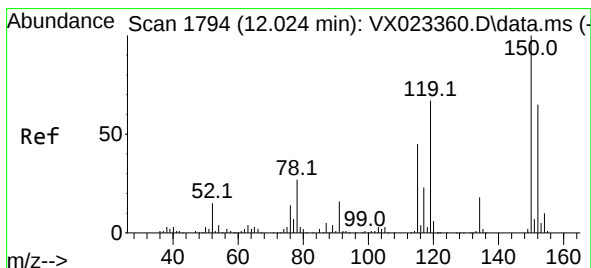
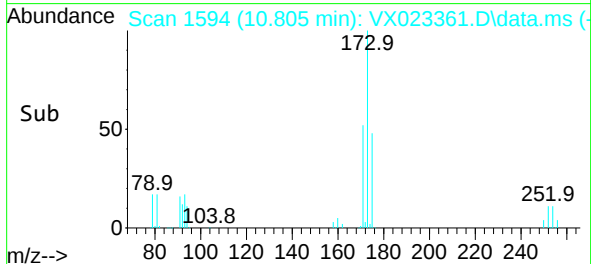
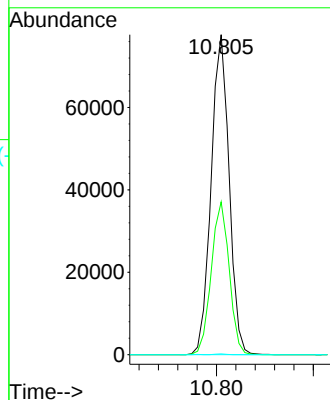
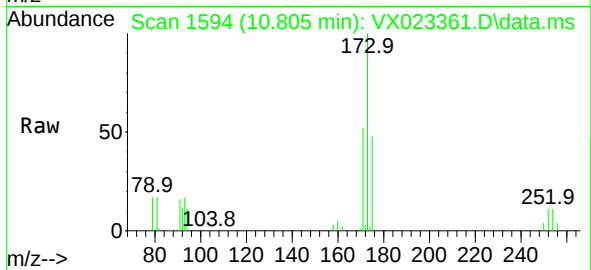
Tgt Ion:173 Resp: 100343

Ion Ratio Lower Upper

173 100

175 47.6 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

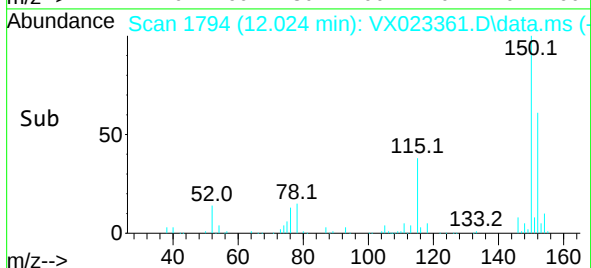
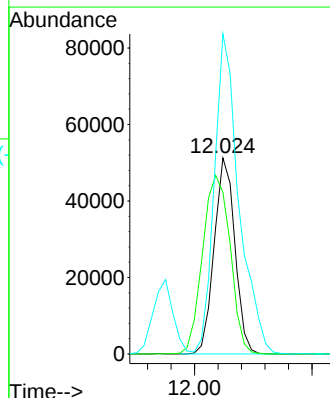
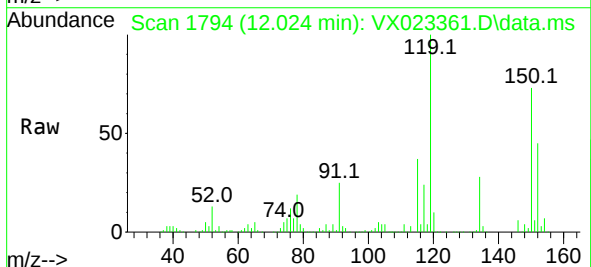
Tgt Ion:152 Resp: 62808

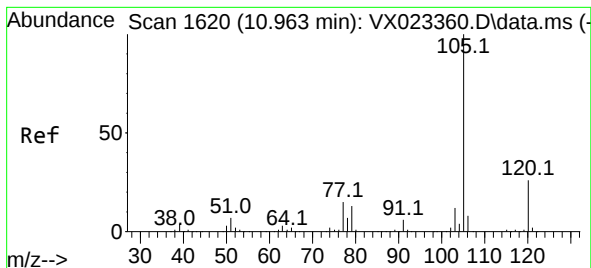
Ion Ratio Lower Upper

152 100

115 120.9 43.6 130.9

150 193.5 0.0 345.8





#73

Isopropylbenzene

Concen: 100.145 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

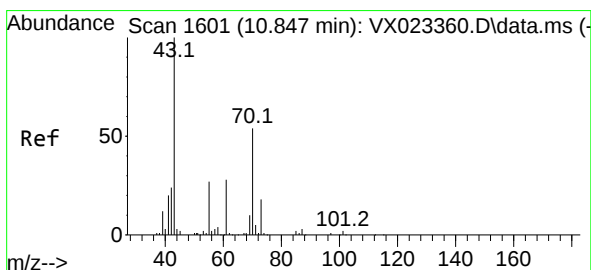
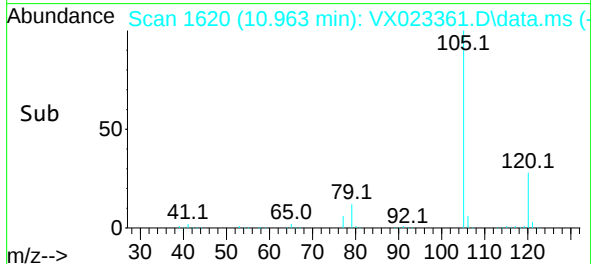
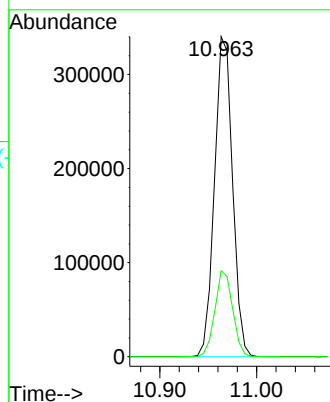
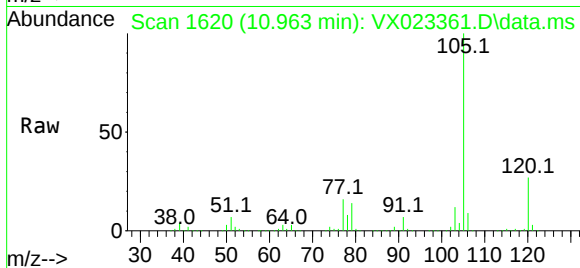
Lab File: VX023361.D

Acq: 20 Jul 2021 18:39

Tgt Ion:105 Resp: 439998

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 26.4  | 13.2  | 39.5  |



#74

N-ethyl acetate

Concen: 67.140 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

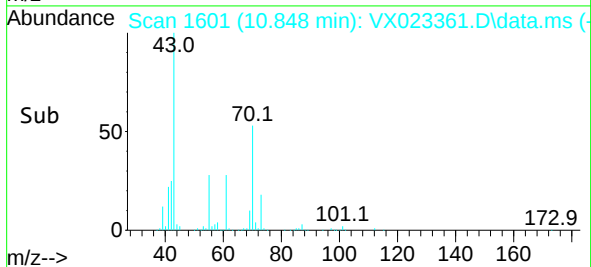
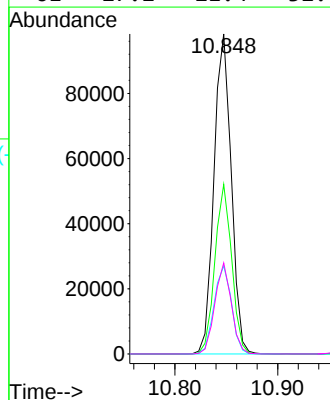
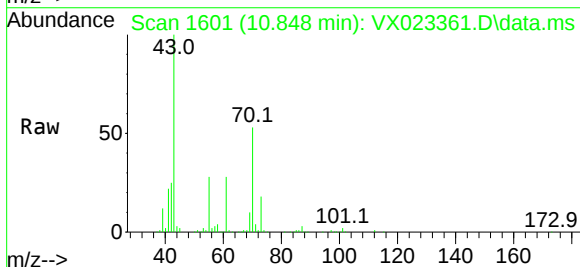
Lab File: VX023361.D

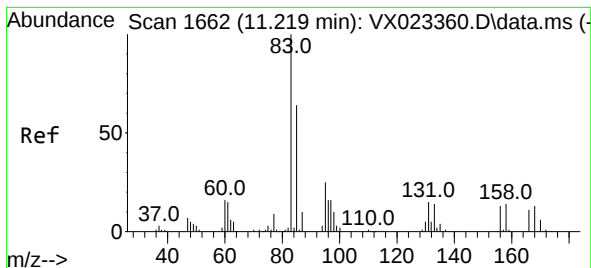
Acq: 20 Jul 2021 18:39

Tgt Ion: 43 Resp: 114143

Ion Ratio Lower Upper

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 51.5  | 42.0  | 63.0  |
| 55  | 27.8  | 21.3  | 31.9  |
| 61  | 27.2  | 21.4  | 32.0  |



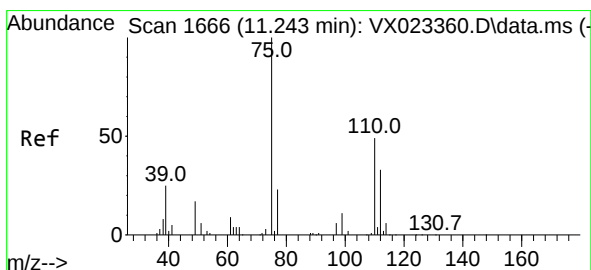
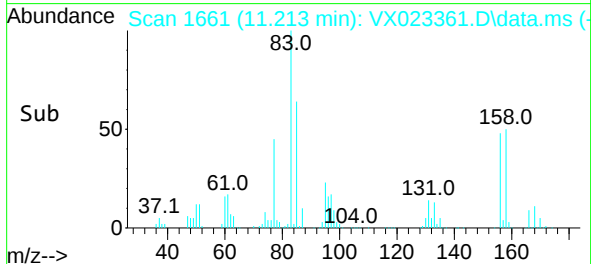
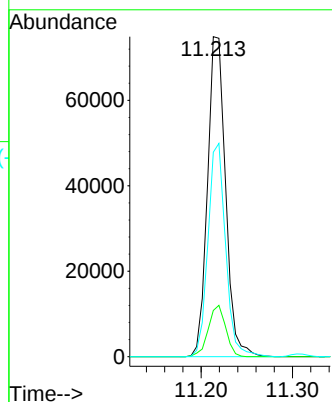
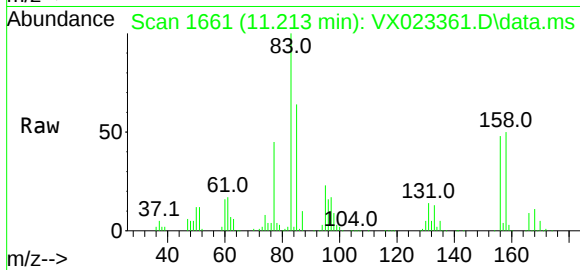


#75

1,1,2,2-Tetrachloroethane  
Concen: 77.222 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Instrument :  
MSVOA\_X  
ClientSampleId :

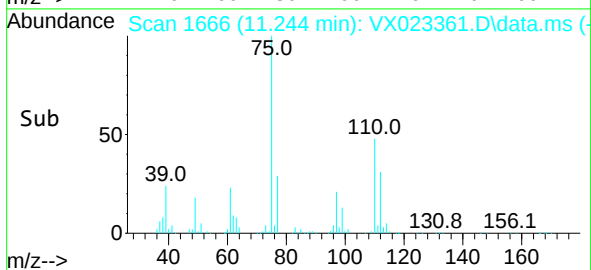
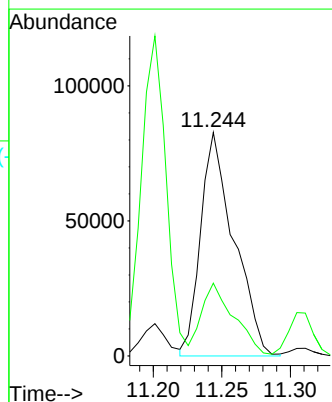
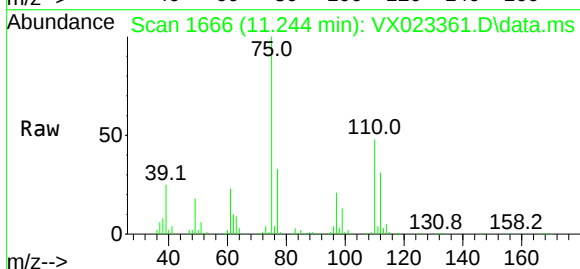
Tgt Ion: 83 Resp: 102948  
Ion Ratio Lower Upper  
83 100  
131 15.5 7.6 22.9  
85 65.1 33.2 99.6

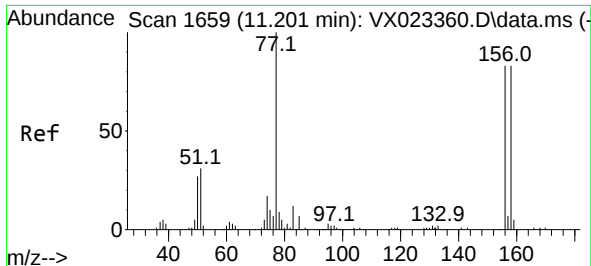


#76

1,2,3-Trichloropropane  
Concen: 107.004 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 139864  
Ion Ratio Lower Upper  
75 100  
77 32.1 20.7 62.1

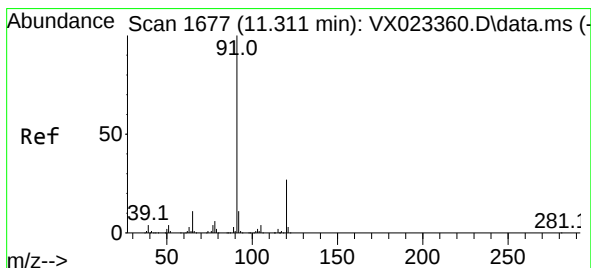
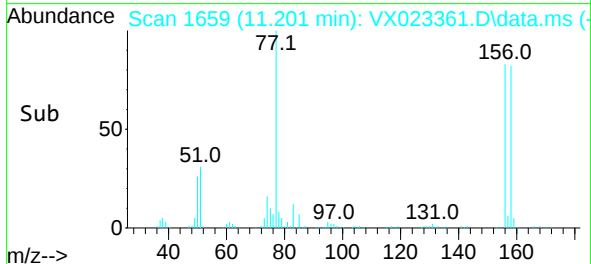
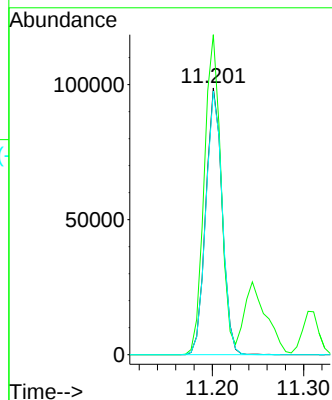
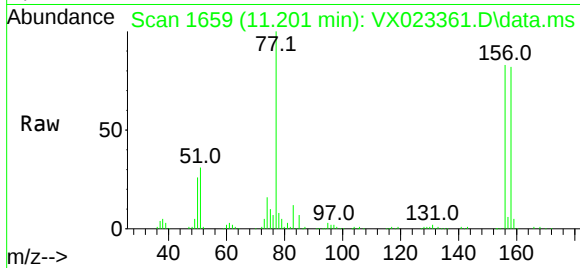




#77  
Bromobenzene  
Concen: 106.832 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

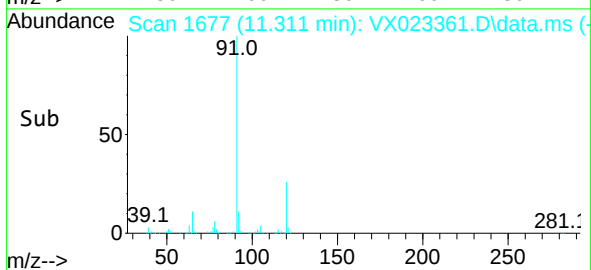
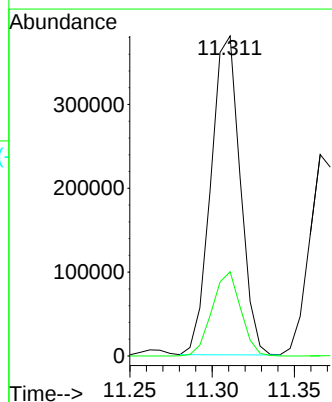
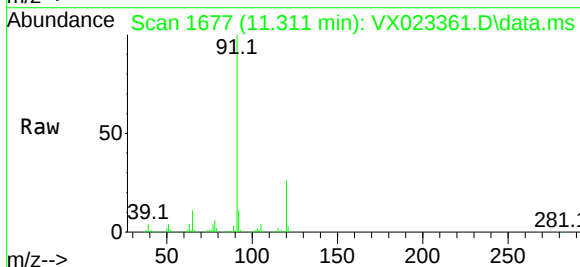
Instrument :  
MSVOA\_X  
ClientSampleId :

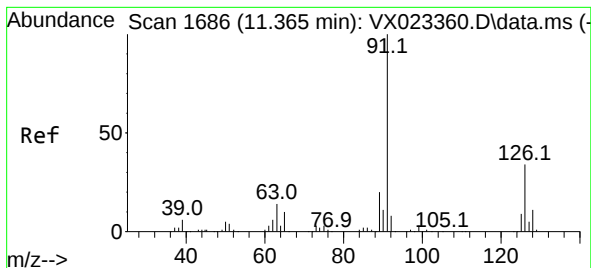
Tgt Ion:156 Resp: 122535  
Ion Ratio Lower Upper  
156 100  
77 122.4 61.3 183.9  
158 99.4 49.1 147.4



#78  
n-propylbenzene  
Concen: 95.037 ug/l  
RT: 11.311 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 91 Resp: 470928  
Ion Ratio Lower Upper  
91 100  
120 25.8 12.9 38.6

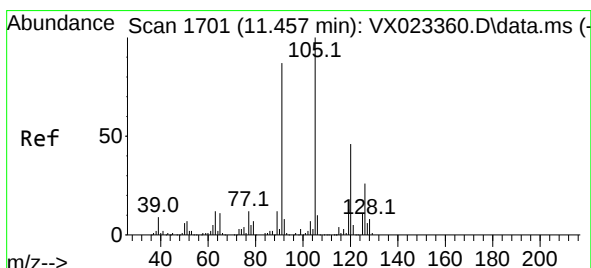
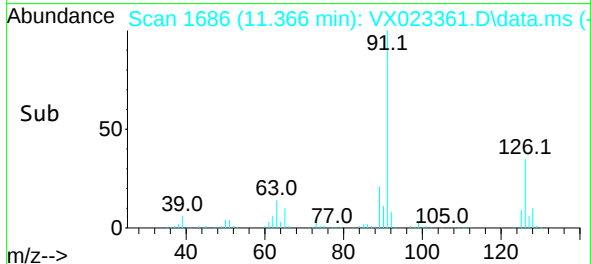
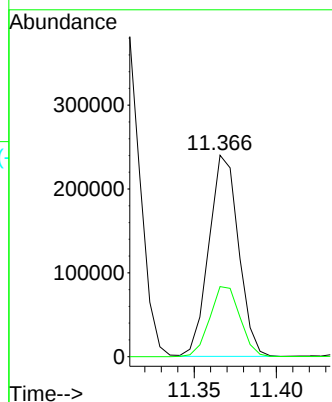
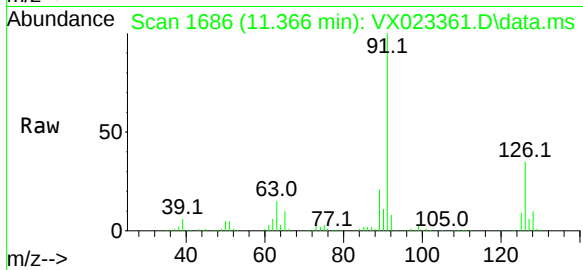




#79  
2-Chlorotoluene  
Concen: 95.994 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

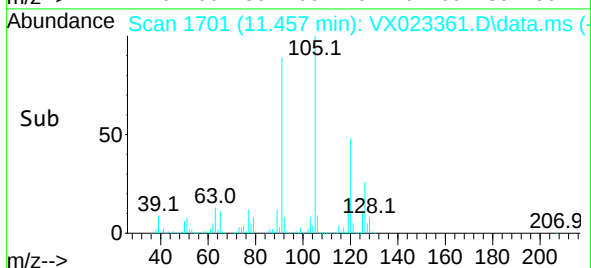
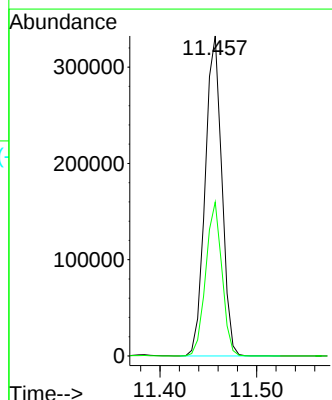
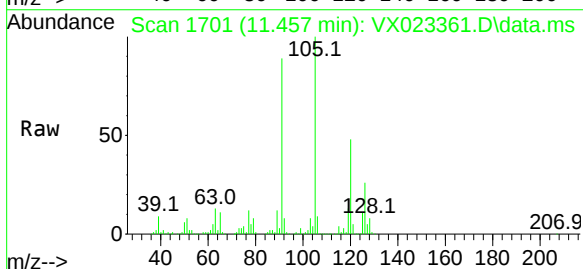
Instrument :  
MSVOA\_X  
ClientSampled :

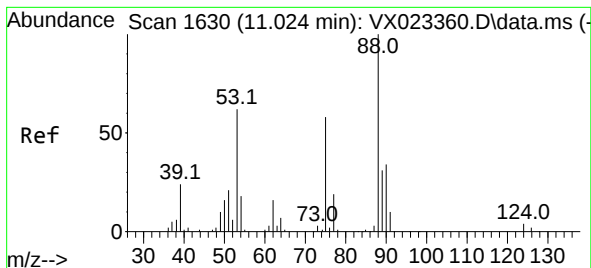
Tgt Ion: 91 Resp: 300753  
Ion Ratio Lower Upper  
91 100  
126 35.7 18.1 54.4



#80  
1,3,5-Trimethylbenzene  
Concen: 105.307 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 105 Resp: 399062  
Ion Ratio Lower Upper  
105 100  
120 46.7 22.8 68.3

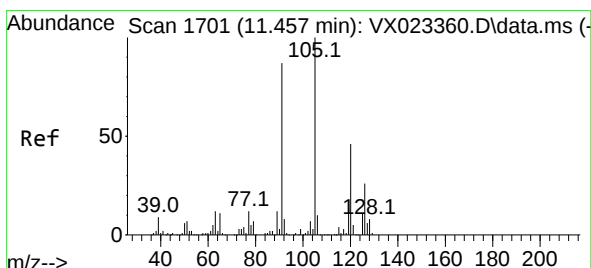
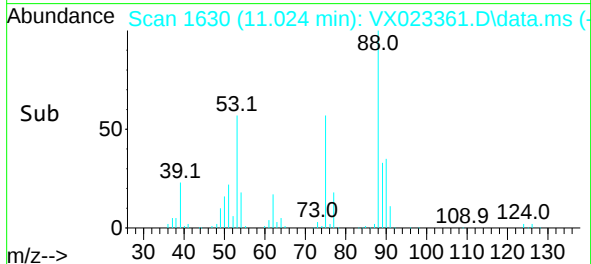
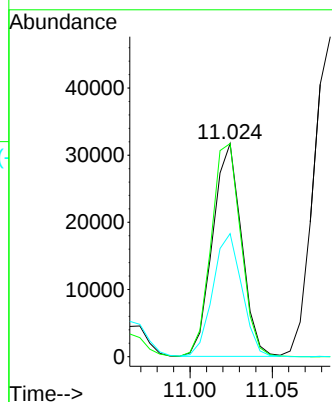
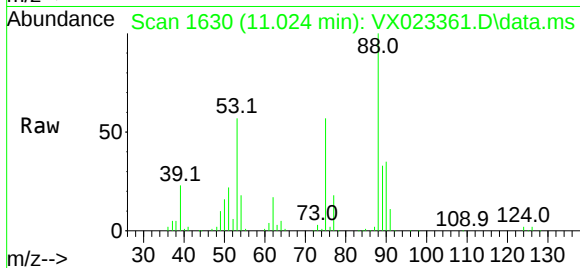




#81  
trans-1,4-Dichloro-2-butene  
Concen: 85.903 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

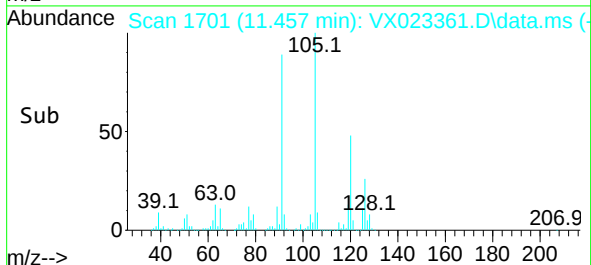
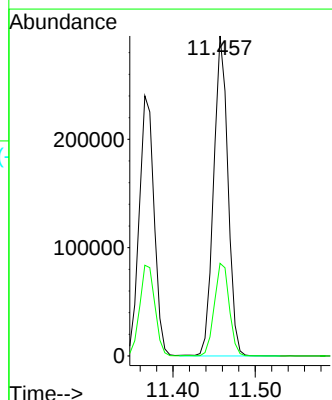
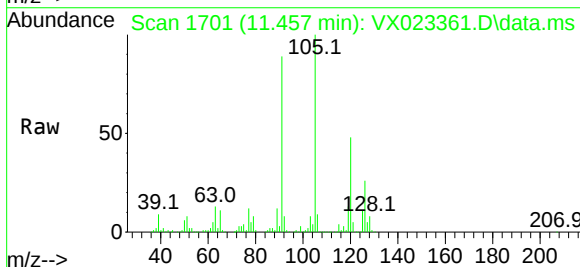
Instrument :  
MSVOA\_X  
ClientSampleId :

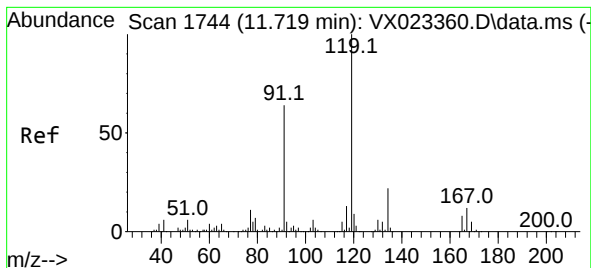
Tgt Ion: 75 Resp: 38671  
Ion Ratio Lower Upper  
75 100  
53 103.2 83.7 125.5  
89 58.4 43.6 65.4



#82  
4-Chlorotoluene  
Concen: 98.779 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 91 Resp: 357894  
Ion Ratio Lower Upper  
91 100  
126 30.2 15.2 45.6

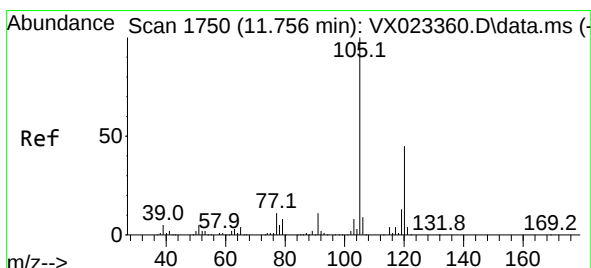
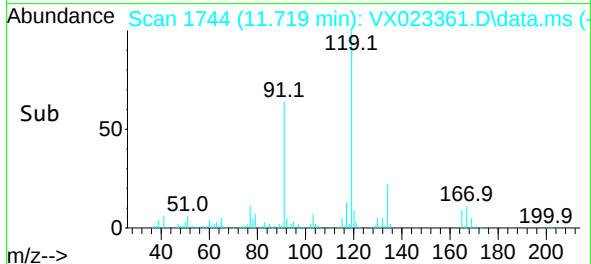
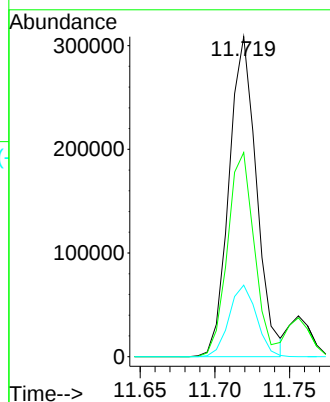
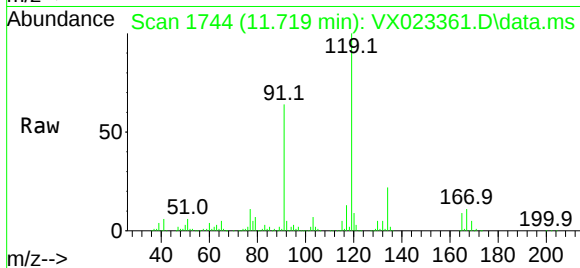




#83  
tert-Butylbenzene  
Concen: 105.320 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

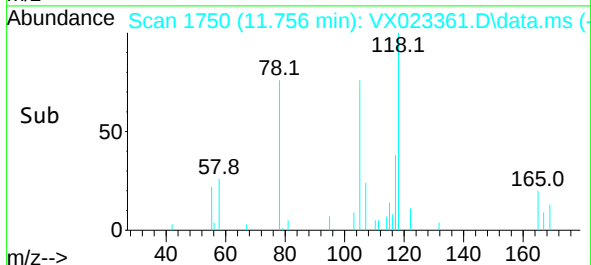
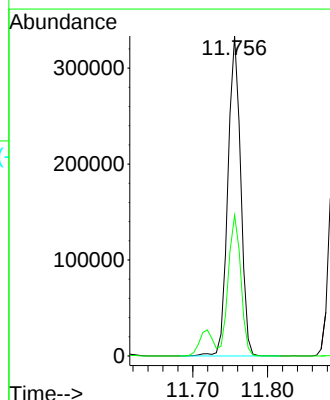
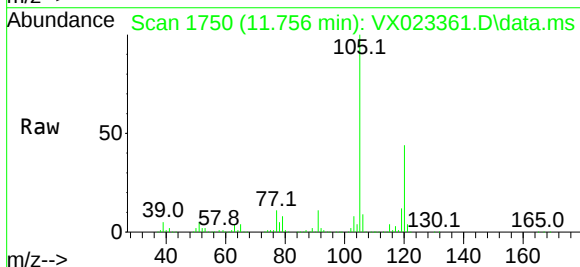
Instrument :  
MSVOA\_X  
ClientSampleId :

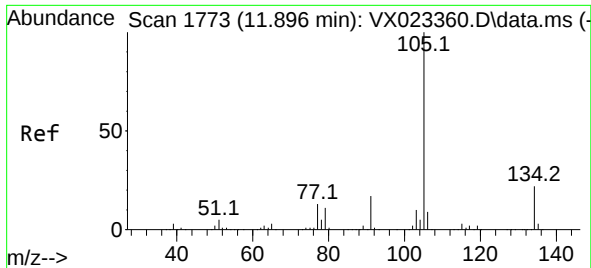
Tgt Ion:119 Resp: 394118  
Ion Ratio Lower Upper  
119 100  
91 61.8 31.6 94.7  
134 22.3 11.2 33.5



#84  
1,2,4-Trimethylbenzene  
Concen: 105.021 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:105 Resp: 394933  
Ion Ratio Lower Upper  
105 100  
120 43.4 21.5 64.5

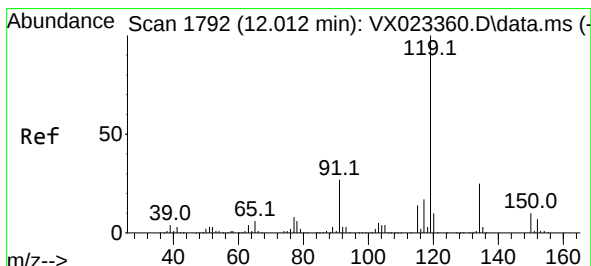
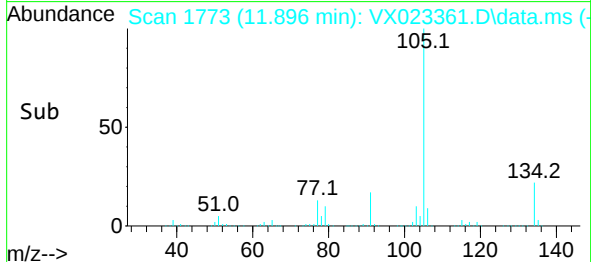
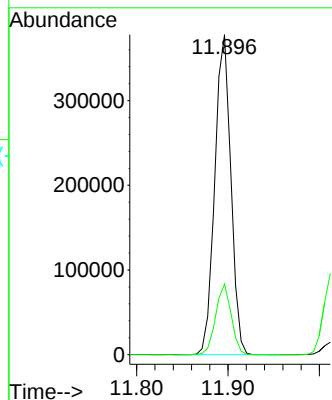
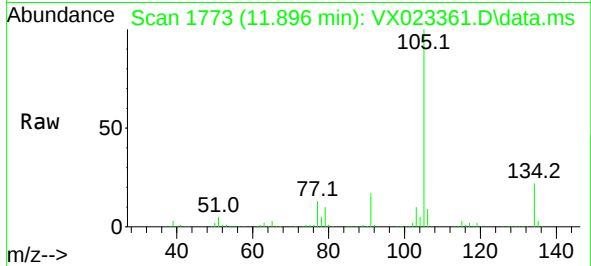




#85  
 sec-Butylbenzene  
 Concen: 99.537 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023361.D  
 Acq: 20 Jul 2021 18:39

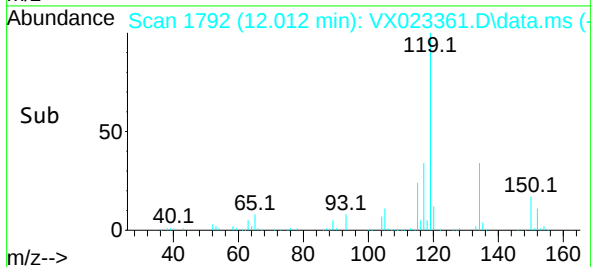
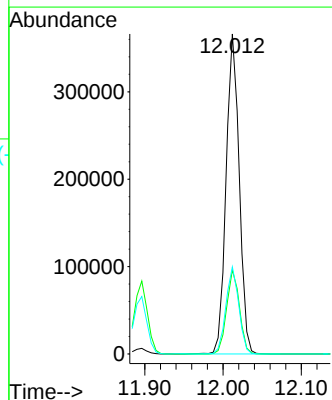
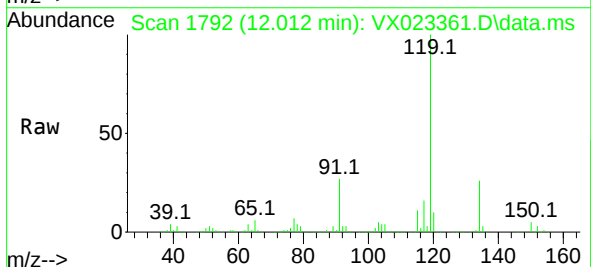
Instrument :  
 MSVOA\_X  
 ClientSampleId :

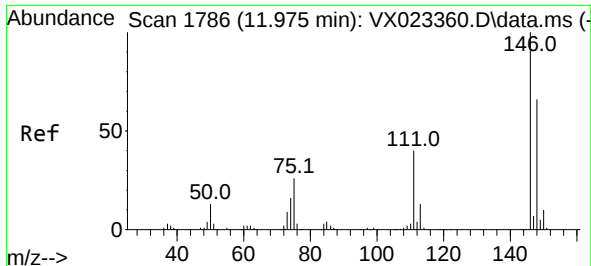
Tgt Ion:105 Resp: 460830  
 Ion Ratio Lower Upper  
 105 100  
 134 21.4 10.9 32.6



#86  
 p-Isopropyltoluene  
 Concen: 108.870 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023361.D  
 Acq: 20 Jul 2021 18:39

Tgt Ion:119 Resp: 427119  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.7 38.0  
 91 26.8 13.3 39.9



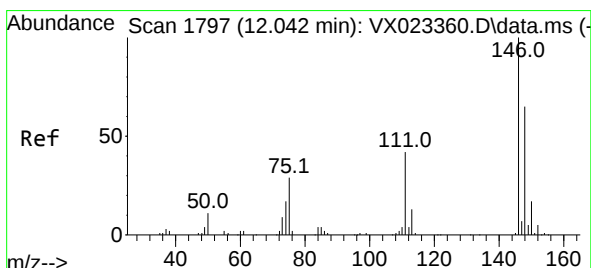
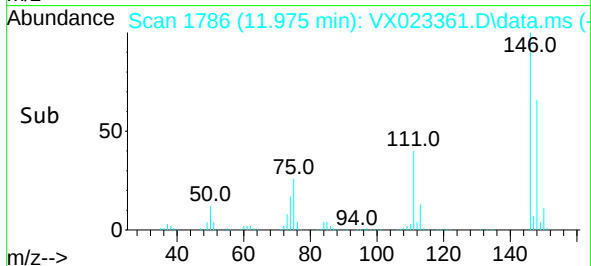
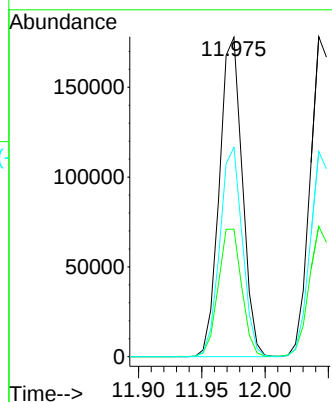
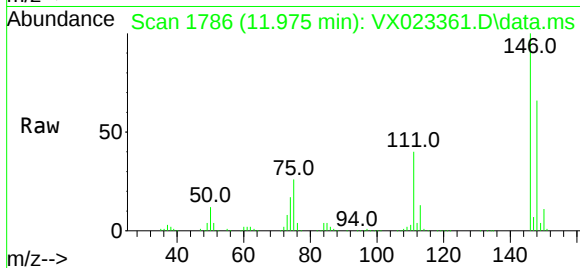


#87

1,3-Dichlorobenzene  
Concen: 106.311 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Instrument :  
MSVOA\_X  
ClientSampleId :

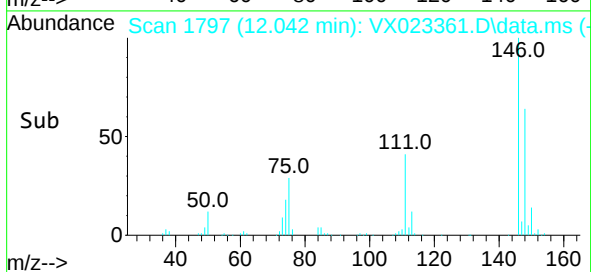
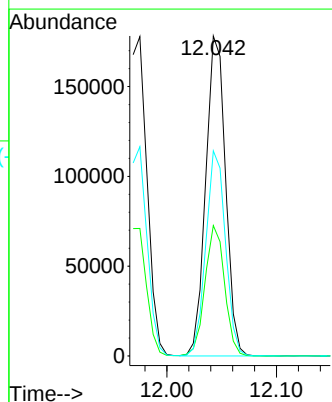
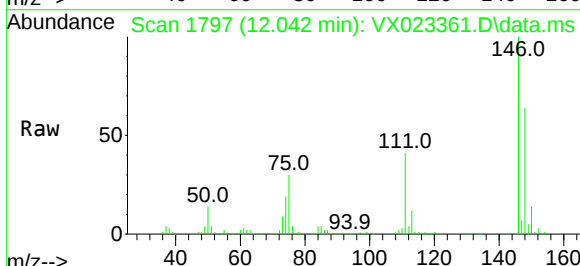
Tgt Ion:146 Resp: 224038  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.8 62.2  
148 64.5 32.0 96.2

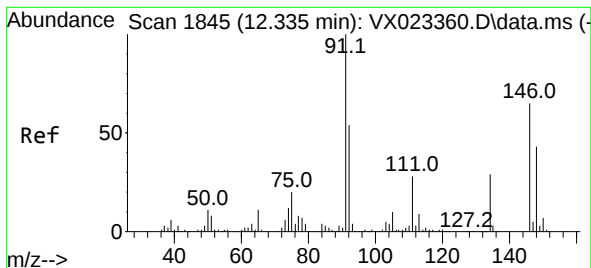


#88

1,4-Dichlorobenzene  
Concen: 104.049 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:146 Resp: 223861  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.5 61.6  
148 63.6 32.5 97.4

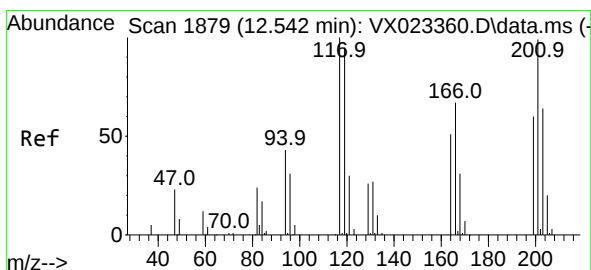
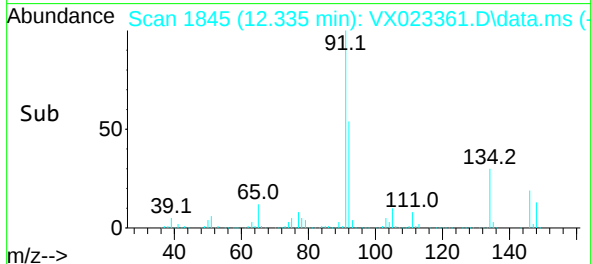
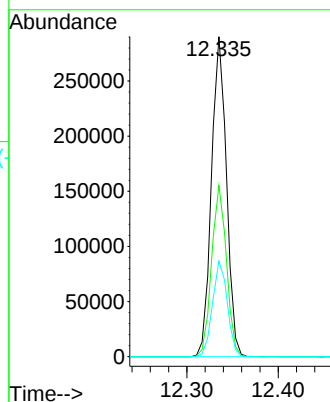
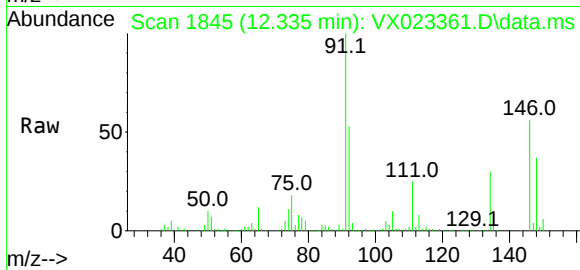




#89  
n-Butylbenzene  
Concen: 100.484 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

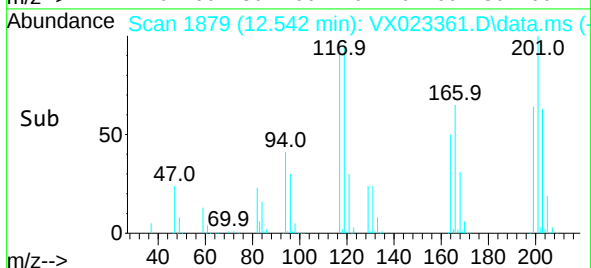
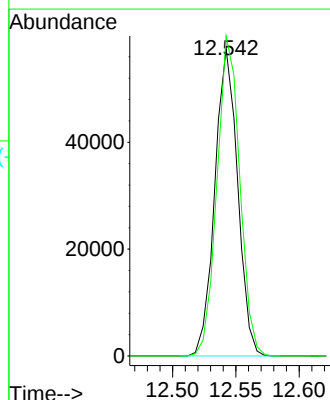
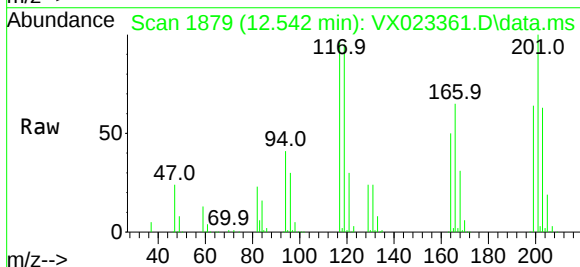
Instrument :  
MSVOA\_X  
ClientSampled :

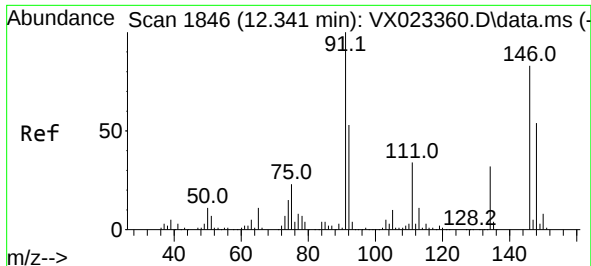
Tgt Ion: 91 Resp: 329491  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.8 80.3  
134 29.5 14.8 44.4



#90  
Hexachloroethane  
Concen: 116.835 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 117 Resp: 71971  
Ion Ratio Lower Upper  
117 100  
201 103.9 50.8 152.5

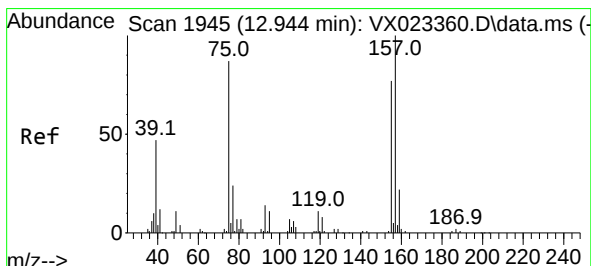
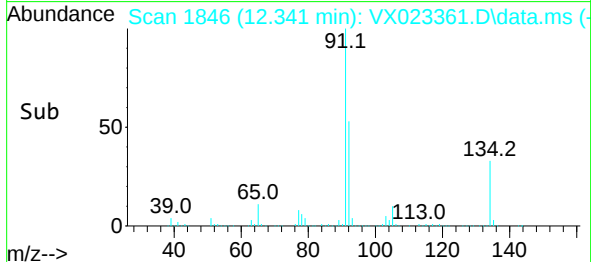
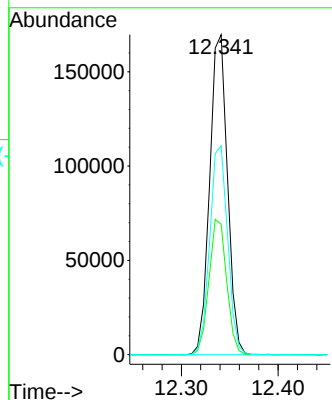
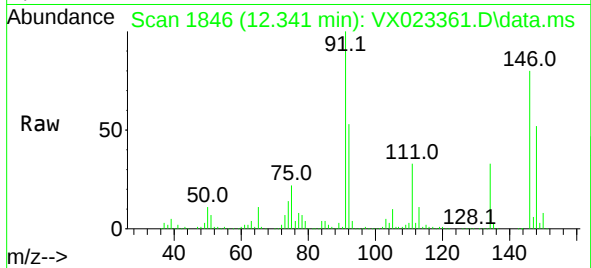




#91  
1,2-Dichlorobenzene  
Concen: 103.886 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

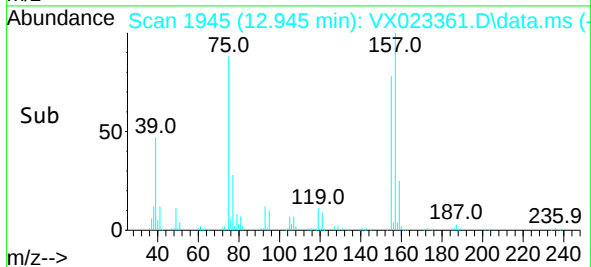
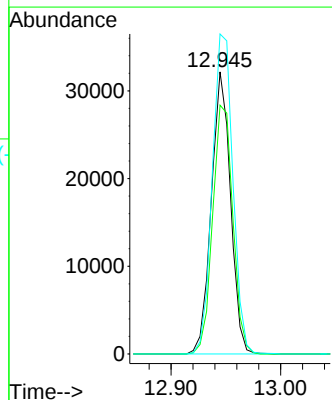
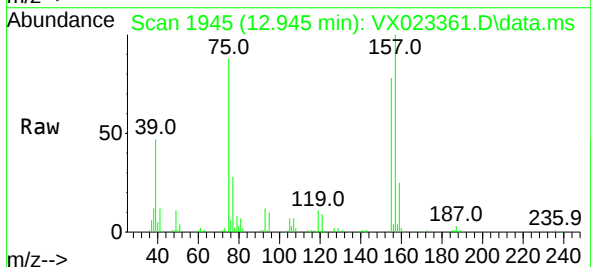
Instrument :  
MSVOA\_X  
ClientSampled :

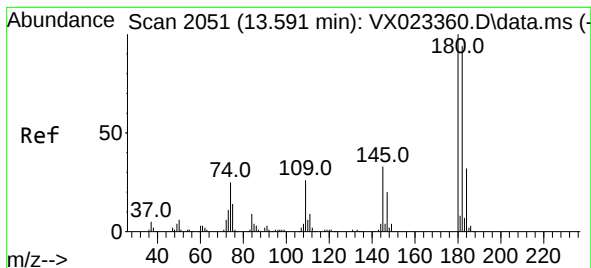
Tgt Ion:146 Resp: 216458  
Ion Ratio Lower Upper  
146 100  
111 42.1 21.2 63.6  
148 65.8 32.6 97.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 112.529 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion: 75 Resp: 39045  
Ion Ratio Lower Upper  
75 100  
155 92.8 46.6 139.7  
157 121.8 59.6 178.8

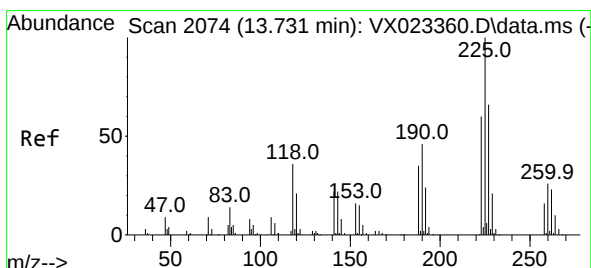
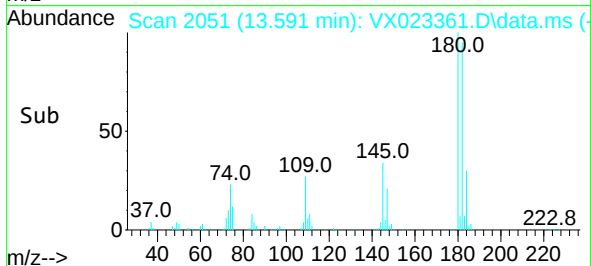
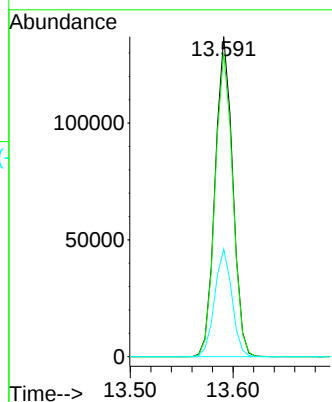
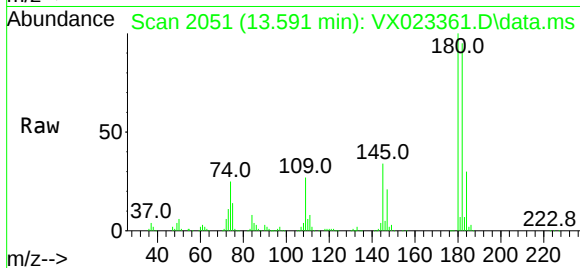




#93  
1,2,4-Trichlorobenzene  
Concen: 121.251 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

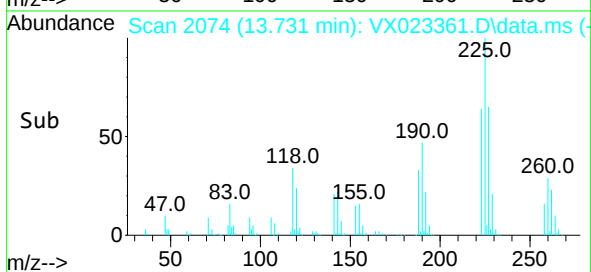
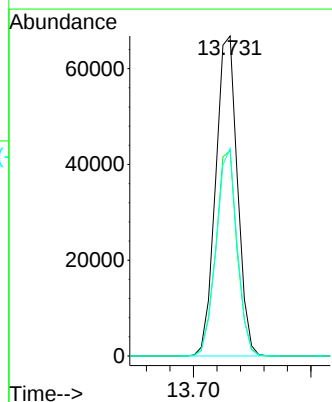
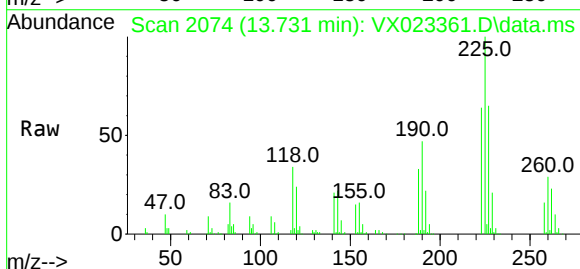
Instrument :  
MSVOA\_X  
ClientSampled :

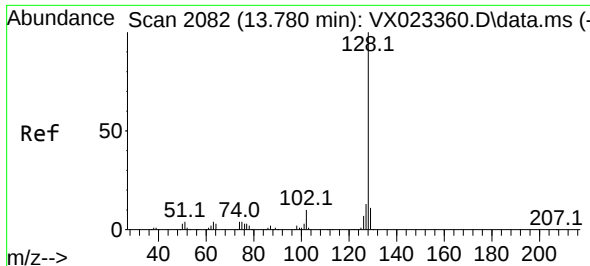
Tgt Ion:180 Resp: 161950  
Ion Ratio Lower Upper  
180 100  
182 95.6 47.8 143.4  
145 33.1 16.3 48.8



#94  
Hexachlorobutadiene  
Concen: 142.404 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:225 Resp: 85770  
Ion Ratio Lower Upper  
225 100  
223 62.7 30.1 90.5  
227 62.3 31.4 94.0

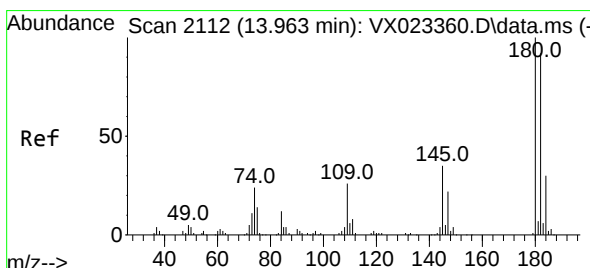
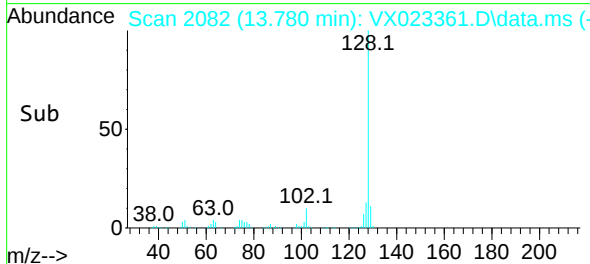
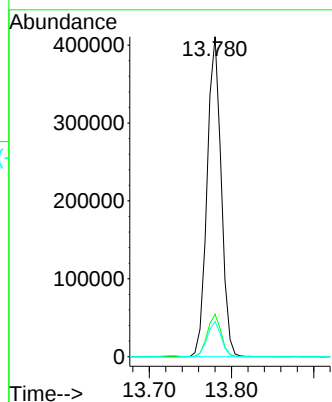
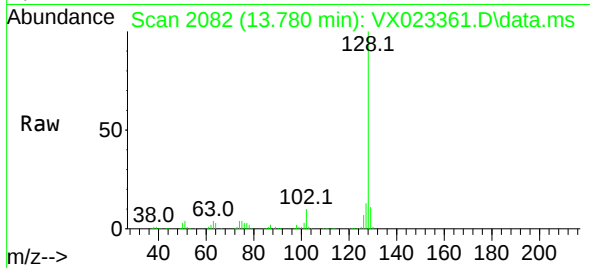




#95  
Naphthalene  
Concen: 115.578 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 487420  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.6 15.8  
129 11.0 8.4 12.6



#96  
1,2,3-Trichlorobenzene  
Concen: 130.706 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX023361.D  
Acq: 20 Jul 2021 18:39

Tgt Ion:180 Resp: 166267  
Ion Ratio Lower Upper  
180 100  
182 95.7 47.3 141.8  
145 34.1 17.2 51.5

