

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072122\  
 Data File : VX030166.D  
 Acq On : 21 Jul 2022 16:51  
 Operator : JC/MD  
 Sample : VX0721WBSD03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD03

Quant Time: Jul 22 04:58:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 13 09:05:23 2022  
 Response via : Initial Calibration

| Compound                     |  | R.T. QIon |          | Response | Conc    | Units    | Dev(Min) |
|------------------------------|--|-----------|----------|----------|---------|----------|----------|
| -----                        |  |           |          |          |         |          |          |
| Internal Standards           |  |           |          |          |         |          |          |
| 1) Pentafluorobenzene        |  | 5.556     | 168      | 209864   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      |  | 6.763     | 114      | 364035   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         |  | 10.055    | 117      | 331726   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   |  | 12.024    | 152      | 161788   | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds  |  |           |          |          |         |          |          |
| 33) 1,2-Dichloroethane-d4    |  | 5.958     | 65       | 147913   | 57.905  | ug/l     | 0.00     |
| Spiked Amount 50.000         |  | Range     | 74 - 125 | Recovery | =       | 115.800% |          |
| 35) Dibromofluoromethane     |  | 5.391     | 113      | 121037   | 52.046  | ug/l     | 0.00     |
| Spiked Amount 50.000         |  | Range     | 75 - 124 | Recovery | =       | 104.100% |          |
| 50) Toluene-d8               |  | 8.653     | 98       | 459776   | 52.567  | ug/l     | 0.00     |
| Spiked Amount 50.000         |  | Range     | 86 - 113 | Recovery | =       | 105.140% |          |
| 62) 4-Bromofluorobenzene     |  | 11.085    | 95       | 169953   | 55.993  | ug/l     | 0.00     |
| Spiked Amount 50.000         |  | Range     | 83 - 123 | Recovery | =       | 111.980% |          |
| Target Compounds             |  |           |          |          |         |          |          |
|                              |  |           |          |          |         |          | Qvalue   |
| 2) Dichlorodifluoromethane   |  | 1.166     | 85       | 47341    | 19.253  | ug/l     | 99       |
| 3) Chloromethane             |  | 1.288     | 50       | 43962    | 20.103  | ug/l     | 98       |
| 4) Vinyl Chloride            |  | 1.368     | 62       | 43491    | 17.905  | ug/l     | 96       |
| 5) Bromomethane              |  | 1.593     | 94       | 18745    | 18.167  | ug/l     | 96       |
| 6) Chloroethane              |  | 1.679     | 64       | 25980    | 18.993  | ug/l     | 96       |
| 7) Trichlorofluoromethane    |  | 1.880     | 101      | 61829    | 19.710  | ug/l     | 98       |
| 8) Diethyl Ether             |  | 2.136     | 74       | 23003    | 17.725  | ug/l     | 91       |
| 9) 1,1,2-Trichlorotrifluo... |  | 2.325     | 101      | 39338    | 18.369  | ug/l     | 97       |
| 10) Methyl Iodide            |  | 2.447     | 142      | 39766    | 20.410  | ug/l     | 98       |
| 11) Tert butyl alcohol       |  | 2.971     | 59       | 70960    | 107.634 | ug/l     | 99       |
| 12) 1,1-Dichloroethene       |  | 2.313     | 96       | 34882    | 16.314  | ug/l     | 85       |
| 13) Acrolein                 |  | 2.239     | 56       | 4725     | 35.986  | ug/l     | 91       |
| 14) Allyl chloride           |  | 2.660     | 41       | 86330    | 23.104  | ug/l     | 97       |
| 15) Acrylonitrile            |  | 3.069     | 53       | 175972   | 117.446 | ug/l     | 98       |
| 16) Acetone                  |  | 2.386     | 43       | 151756   | 126.079 | ug/l     | 95       |
| 17) Carbon Disulfide         |  | 2.508     | 76       | 106479   | 17.552  | ug/l     | 99       |
| 18) Methyl Acetate           |  | 2.709     | 43       | 88541    | 24.180  | ug/l     | 97       |
| 19) Methyl tert-butyl Ether  |  | 3.117     | 73       | 151364   | 22.395  | ug/l     | 98       |
| 20) Methylene Chloride       |  | 2.788     | 84       | 56107    | 21.999  | ug/l     | 98       |
| 21) trans-1,2-Dichloroethene |  | 3.093     | 96       | 46794    | 20.996  | ug/l     | 93       |
| 22) Diisopropyl ether        |  | 3.770     | 45       | 172348   | 23.564  | ug/l     | 88       |
| 23) Vinyl Acetate            |  | 3.727     | 43       | 750639   | 121.233 | ug/l     | 99       |
| 24) 1,1-Dichloroethane       |  | 3.611     | 63       | 89921    | 22.187  | ug/l     | 99       |
| 25) 2-Butanone               |  | 4.562     | 43       | 254031   | 123.896 | ug/l     | 94       |
| 26) 2,2-Dichloropropane      |  | 4.477     | 77       | 65660    | 23.063  | ug/l     | 99       |
| 27) cis-1,2-Dichloroethene   |  | 4.489     | 96       | 56626    | 20.748  | ug/l     | 96       |
| 28) Bromochloromethane       |  | 4.904     | 49       | 40615    | 23.820  | ug/l     | 98       |
| 29) Tetrahydrofuran          |  | 5.013     | 42       | 170285   | 122.377 | ug/l     | 95       |
| 30) Chloroform               |  | 5.099     | 83       | 92359    | 22.867  | ug/l     | 93       |
| 31) Cyclohexane              |  | 5.471     | 56       | 80483    | 21.734  | ug/l     | 92       |
| 32) 1,1,1-Trichloroethane    |  | 5.379     | 97       | 72214    | 21.875  | ug/l     | 97       |
| 36) 1,1-Dichloropropene      |  | 5.696     | 75       | 64531    | 21.482  | ug/l     | 98       |
| 37) Ethyl Acetate            |  | 4.727     | 43       | 91463    | 23.695  | ug/l     | 98       |
| 38) Carbon Tetrachloride     |  | 5.678     | 117      | 60602    | 21.634  | ug/l     | 97       |
| 39) Methylcyclohexane        |  | 7.385     | 83       | 80851    | 21.232  | ug/l     | 93       |
| 40) Benzene                  |  | 6.044     | 78       | 203066   | 21.478  | ug/l     | 97       |

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 Sample : VX0721WBSD03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD03

Quant Time: Jul 22 04:58:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 13 09:05:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 50572    | 24.333  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 71562    | 24.422  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 135569   | 23.357  | ug/l   | 97       |
| 44) Trichloroethene           | 7.129  | 130  | 53786    | 19.468  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 54542    | 22.194  | ug/l   | 99       |
| 46) Dibromomethane            | 7.586  | 93   | 36990    | 21.869  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.824  | 83   | 68420    | 22.292  | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 67992    | 25.388  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 32773    | 471.008 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 477161   | 124.231 | ug/l   | 97       |
| 52) Toluene                   | 8.720  | 92   | 129187   | 21.517  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 69366    | 21.758  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 77969    | 21.348  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 54903    | 22.175  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 85118    | 22.866  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 88321    | 22.456  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 208766   | 103.282 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 381039   | 129.366 | ug/l   | 96       |
| 60) Dibromochloromethane      | 9.525  | 129  | 50786    | 21.055  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 55926    | 21.704  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 52950    | 19.884  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.086 | 112  | 134254   | 20.324  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 46731    | 20.751  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 242446   | 21.656  | ug/l   | 98       |
| 68) m/p-Xylenes               | 10.305 | 106  | 187418   | 42.682  | ug/l   | 96       |
| 69) o-Xylene                  | 10.646 | 106  | 92230    | 20.977  | ug/l   | 95       |
| 70) Styrene                   | 10.659 | 104  | 154304   | 21.145  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 34332    | 18.976  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 238807   | 21.199  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 111141   | 22.463  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 85845    | 21.122  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 99025    | 26.621  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 54514    | 19.341  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 287663   | 21.524  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 171744   | 21.455  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 203899   | 21.480  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 25314    | 19.639  | ug/l   | 88       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 194408   | 21.676  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 188115   | 20.665  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 201357   | 21.446  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 261469   | 21.727  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 209072   | 21.655  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 106319   | 20.415  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 109268   | 20.445  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 193843   | 22.409  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 34007    | 20.605  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 107378   | 20.295  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 19817    | 21.354  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 63977    | 19.686  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 26225    | 20.213  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 252744   | 19.593  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 66116    | 19.995  | ug/l   | 99       |

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Sample : VX0721WBSD03  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Quant Time: Jul 22 04:58:31 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X071222W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 13 09:05:23 2022  
Response via : Initial Calibration

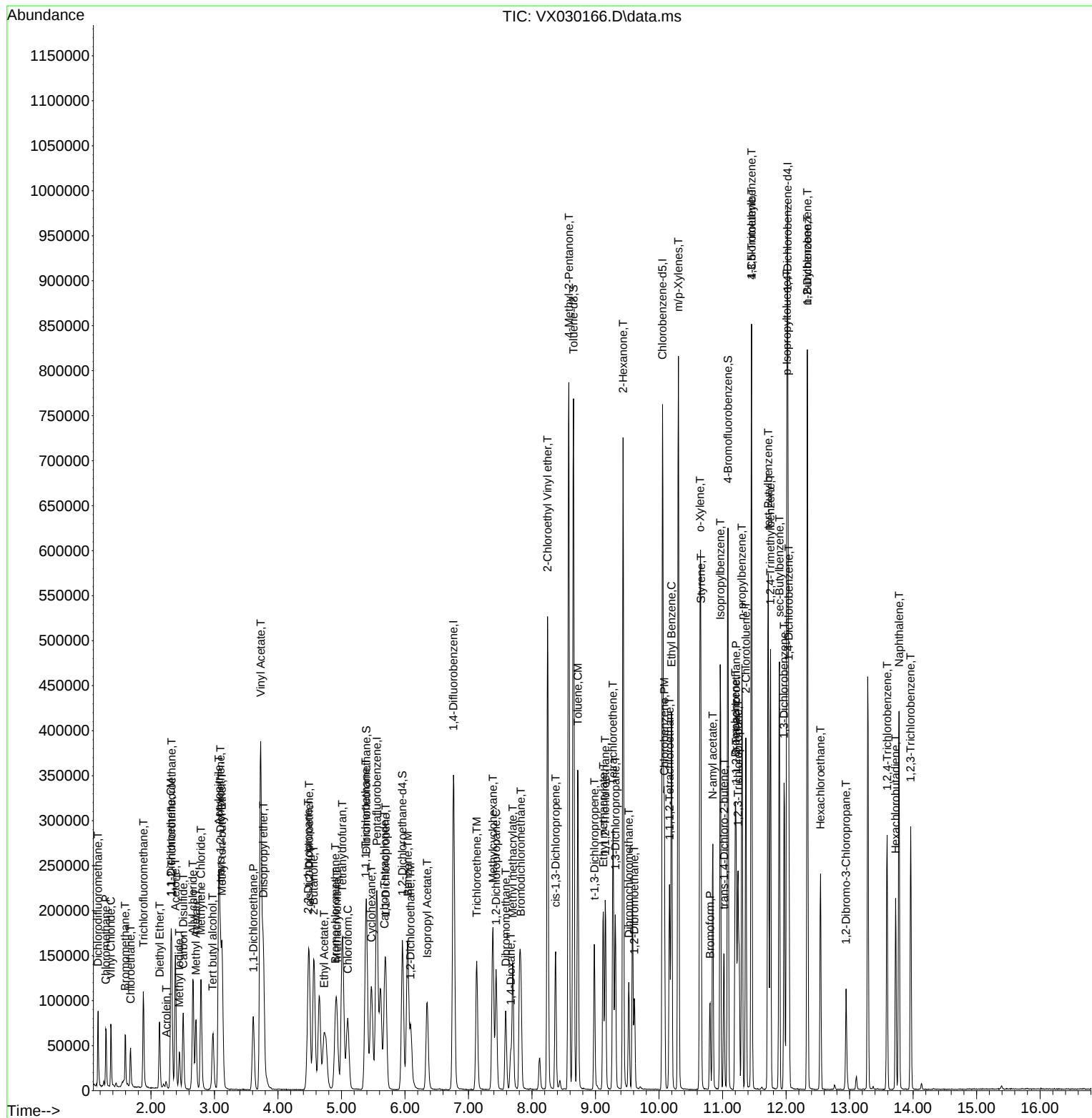
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

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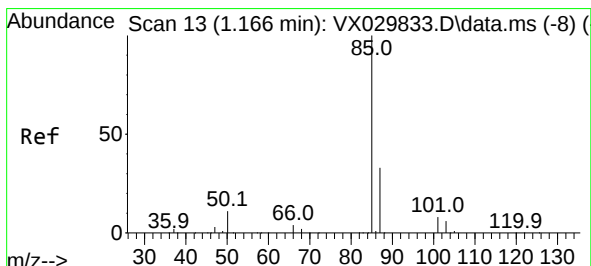
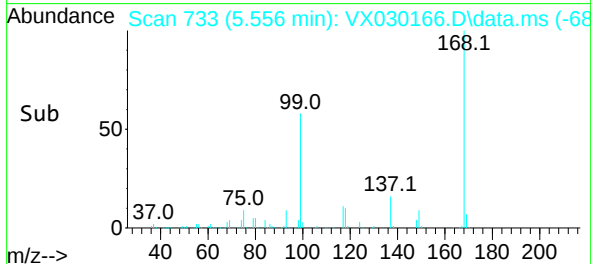
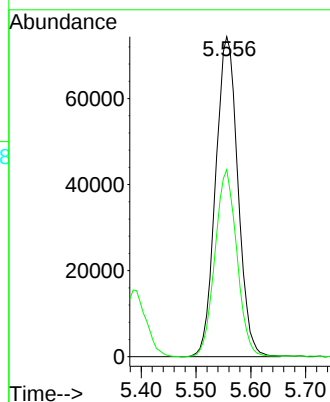
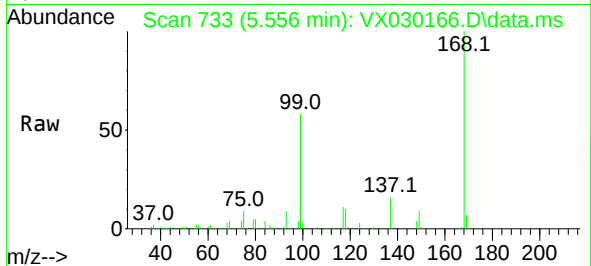




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

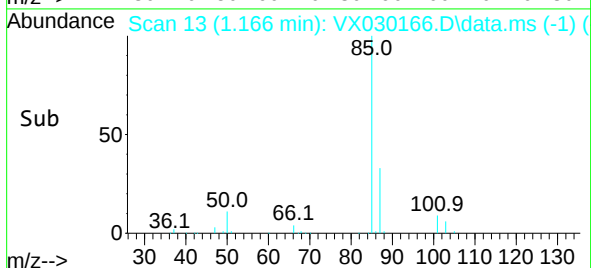
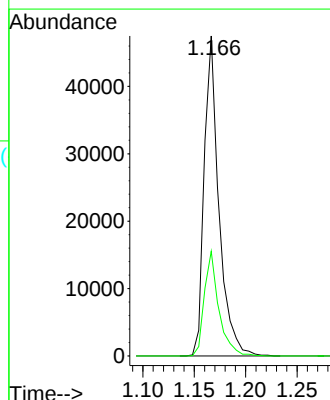
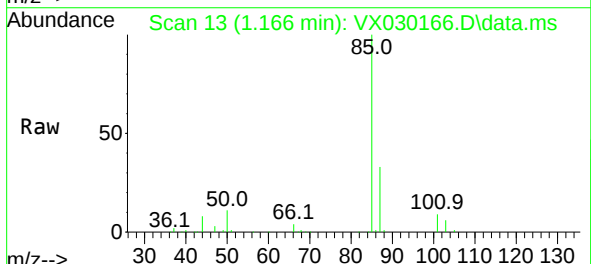
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

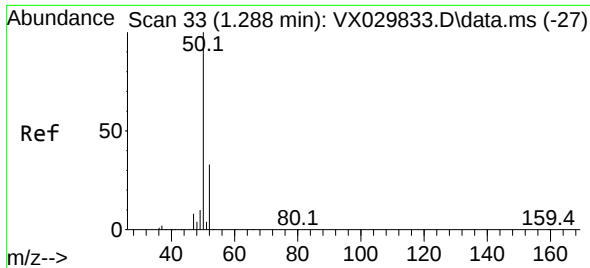
Tgt Ion:168 Resp: 209864  
Ion Ratio Lower Upper  
168 100  
99 58.5 44.0 66.0



#2  
Dichlorodifluoromethane  
Concen: 19.253 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 85 Resp: 47341  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.5 49.5

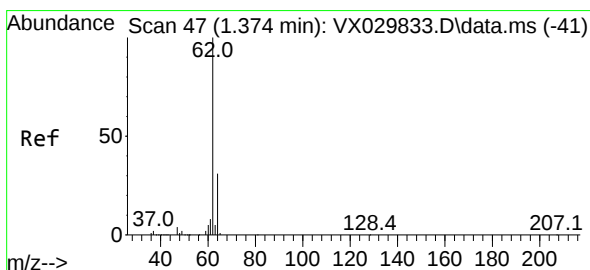
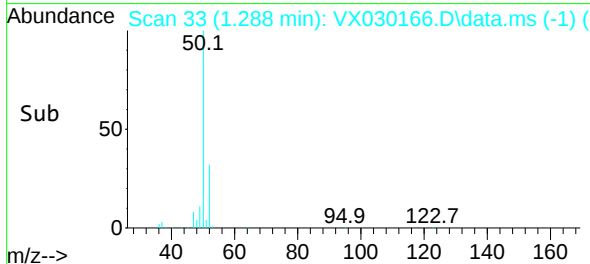
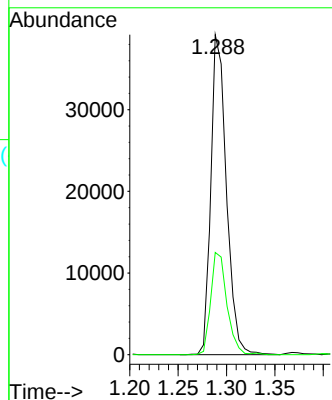
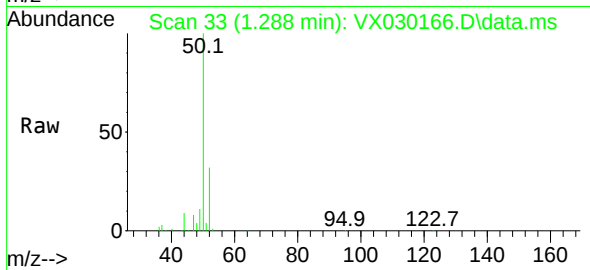




#3  
Chloromethane  
Concen: 20.103 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

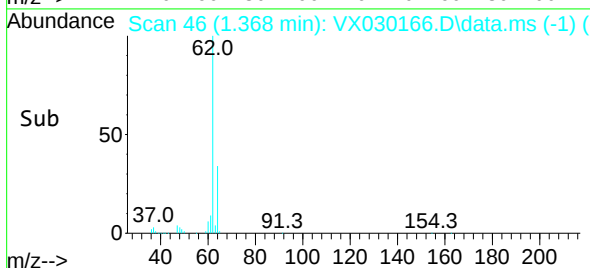
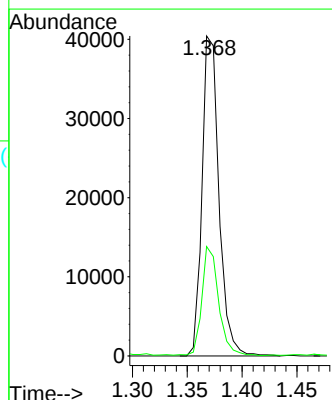
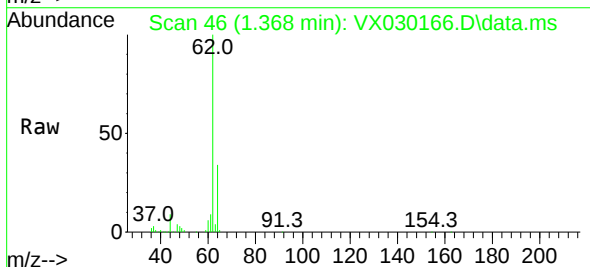
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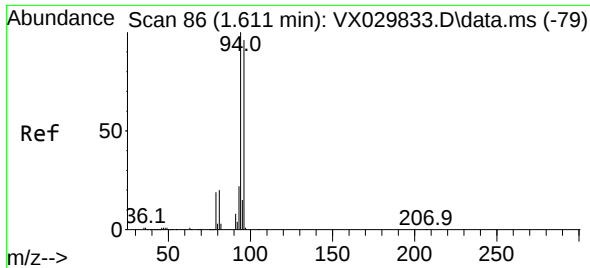
Tgt Ion: 50 Resp: 43962  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.3 39.5



#4  
Vinyl Chloride  
Concen: 17.905 ug/l  
RT: 1.368 min Scan# 46  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 62 Resp: 43491  
Ion Ratio Lower Upper  
62 100  
64 34.0 25.2 37.8

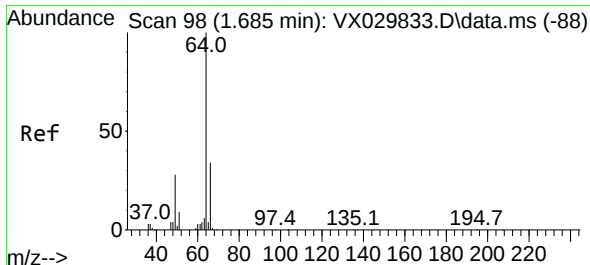
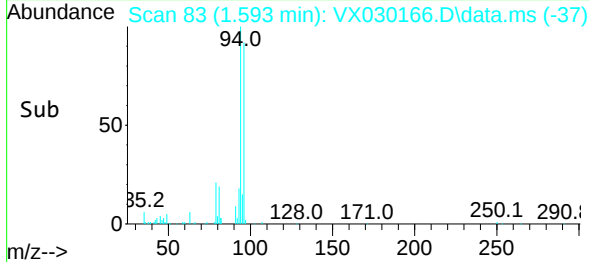
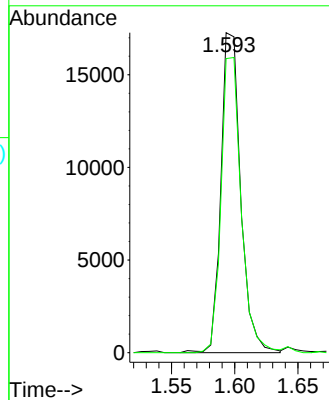
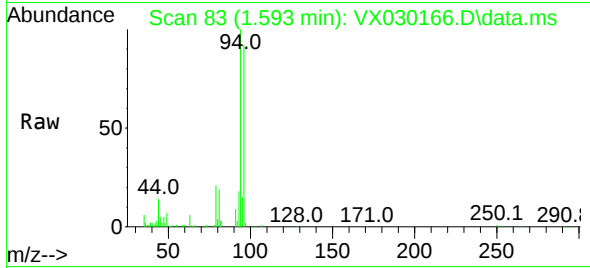




#5  
Bromomethane  
Concen: 18.167 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

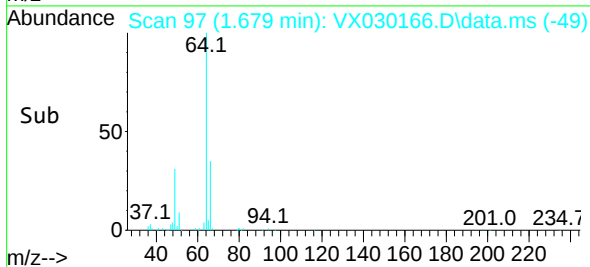
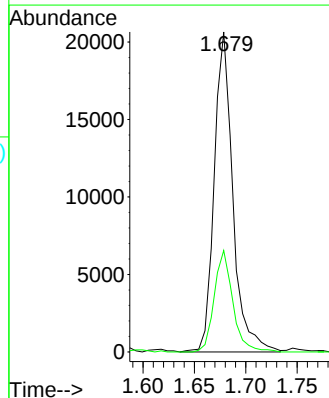
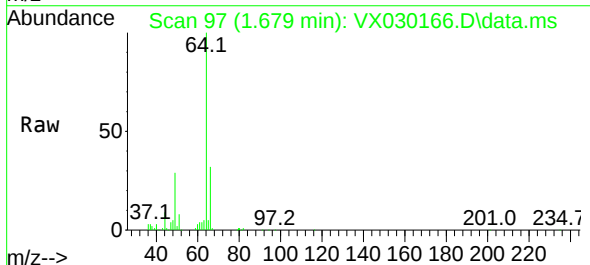
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion: 94 Resp: 18745  
Ion Ratio Lower Upper  
94 100  
96 91.9 76.9 115.3



#6  
Chloroethane  
Concen: 18.993 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 64 Resp: 25980  
Ion Ratio Lower Upper  
64 100  
66 31.7 27.2 40.8

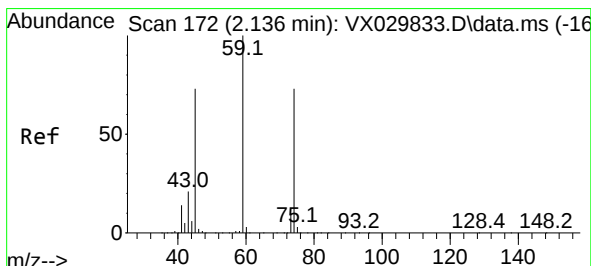
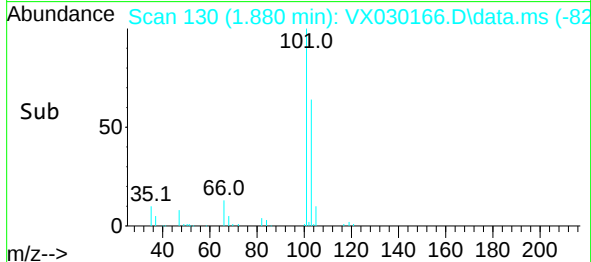
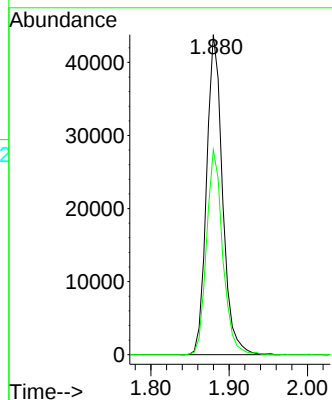
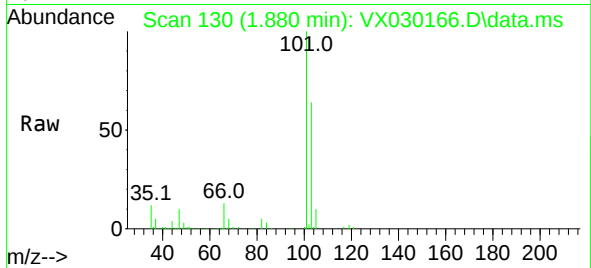




#7  
 Trichlorofluoromethane  
 Concen: 19.710 ug/l  
 RT: 1.880 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

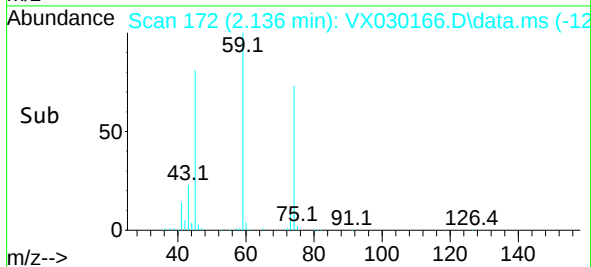
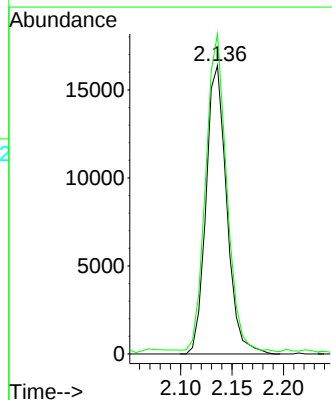
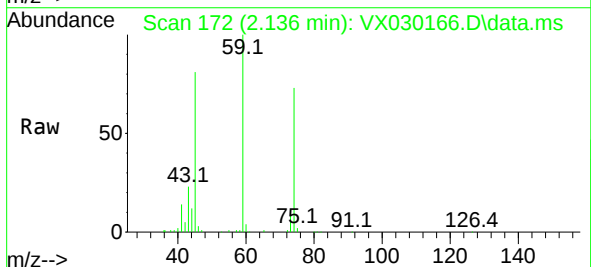
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD03

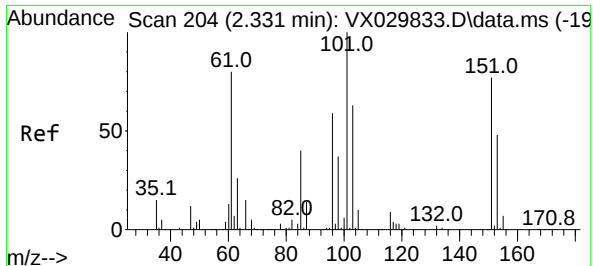
Tgt Ion:101 Resp: 61829  
 Ion Ratio Lower Upper  
 101 100  
 103 64.0 49.7 74.5



#8  
 Diethyl Ether  
 Concen: 17.725 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

Tgt Ion: 74 Resp: 23003  
 Ion Ratio Lower Upper  
 74 100  
 45 111.8 51.5 154.7

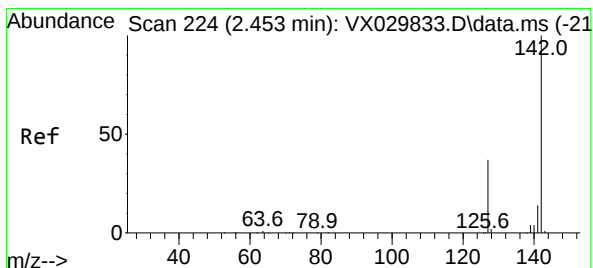
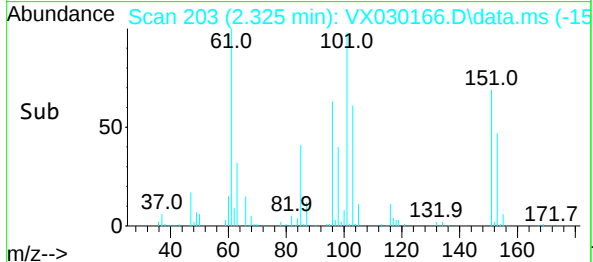
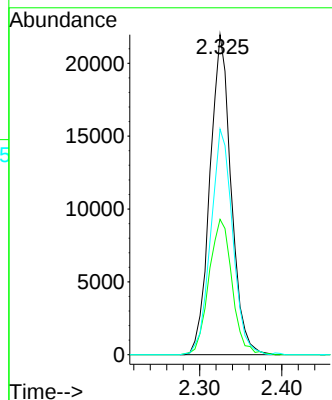
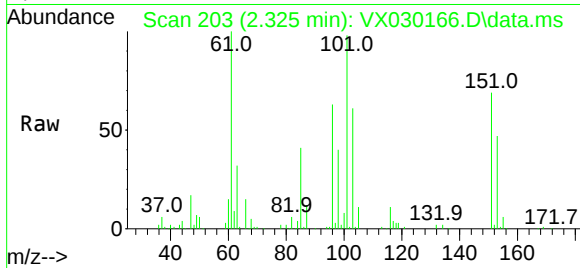




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.369 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

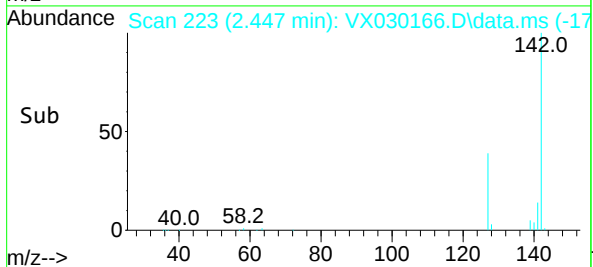
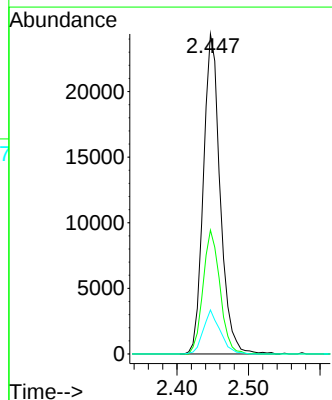
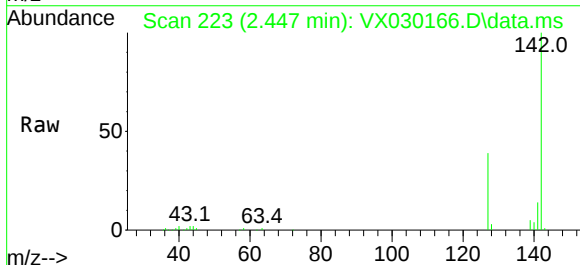
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

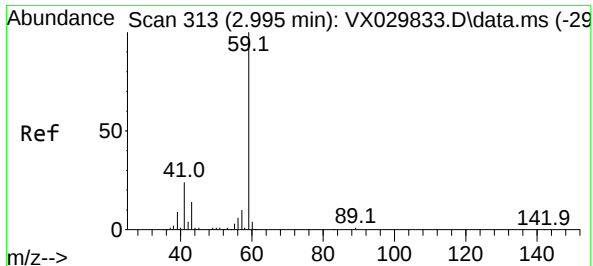
Tgt Ion:101 Resp: 39338  
Ion Ratio Lower Upper  
101 100  
85 46.1 34.0 51.0  
151 72.9 59.4 89.0



#10  
Methyl Iodide  
Concen: 20.410 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:142 Resp: 39766  
Ion Ratio Lower Upper  
142 100  
127 39.0 30.2 45.2  
141 13.8 11.3 16.9

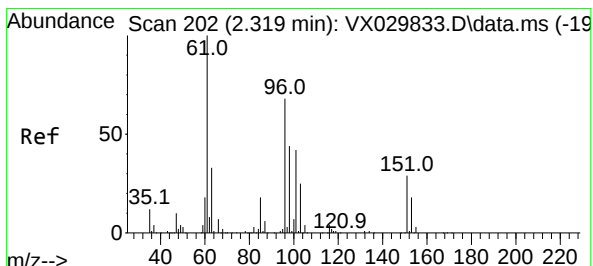
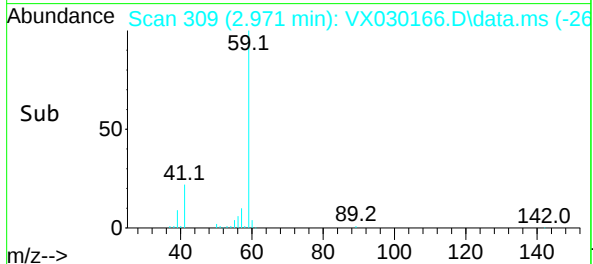
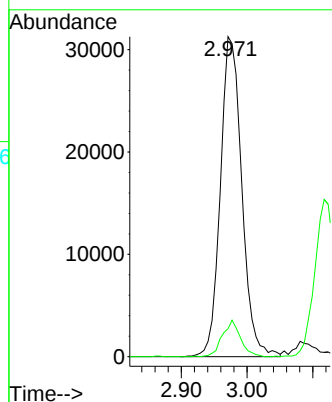
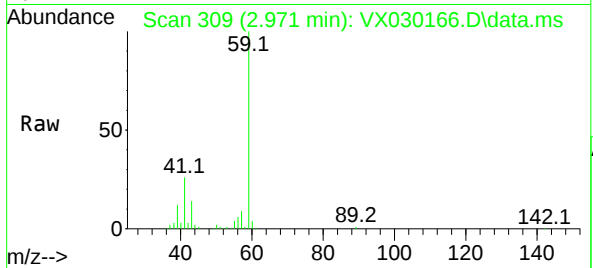




#11  
Tert butyl alcohol  
Concen: 107.634 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.024 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

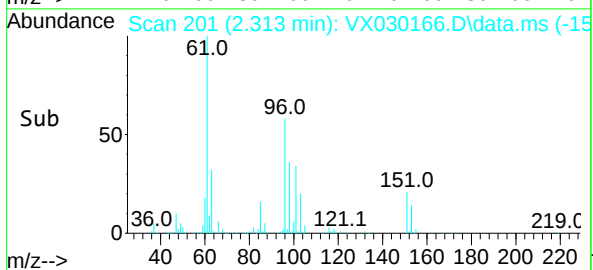
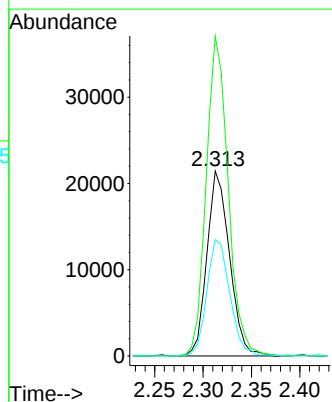
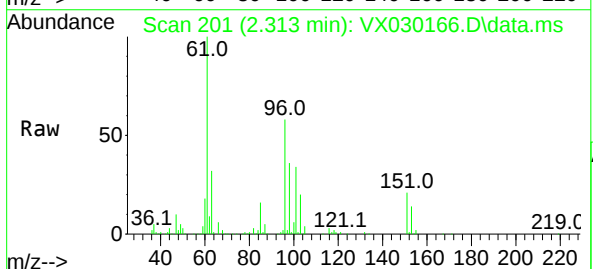
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

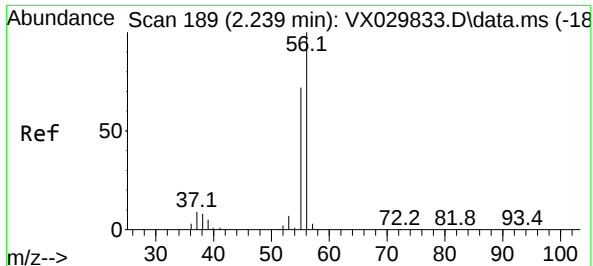
Tgt Ion: 59 Resp: 70960  
Ion Ratio Lower Upper  
59 100  
57 9.7 7.4 11.2



#12  
1,1-Dichloroethene  
Concen: 16.314 ug/l  
RT: 2.313 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 96 Resp: 34882  
Ion Ratio Lower Upper  
96 100  
61 173.0 117.4 176.0  
98 62.9 52.2 78.4

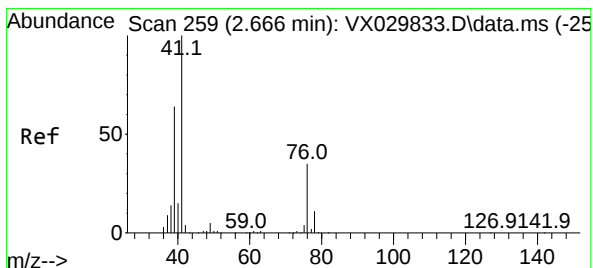
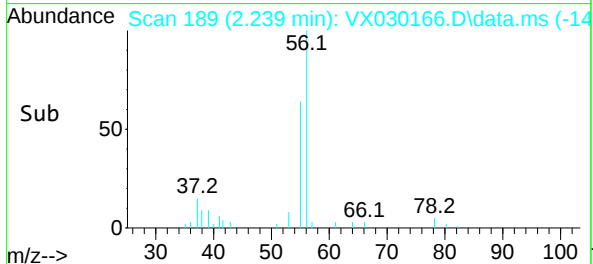
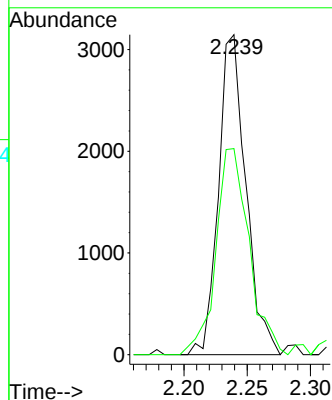
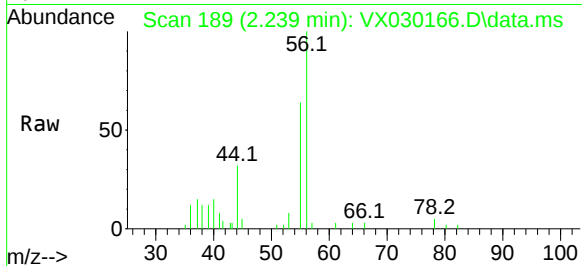




#13  
Acrolein  
Concen: 35.986 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

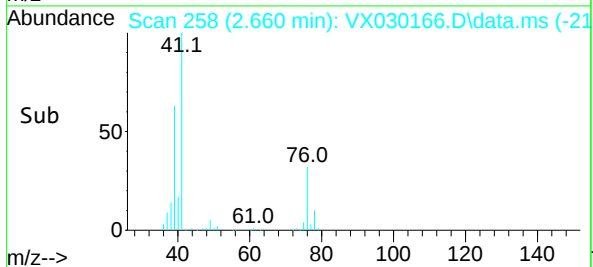
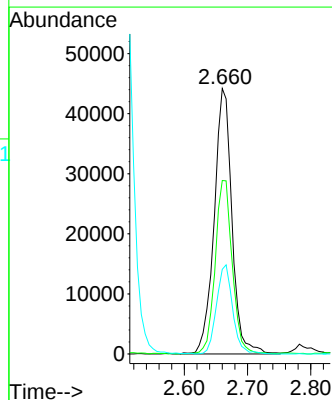
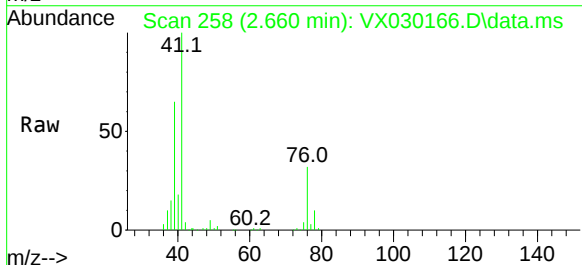
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion: 56 Resp: 4725  
Ion Ratio Lower Upper  
56 100  
55 77.9 56.6 84.8



#14  
Allyl chloride  
Concen: 23.104 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 41 Resp: 86330  
Ion Ratio Lower Upper  
41 100  
39 62.8 48.9 73.3  
76 30.3 26.9 40.3

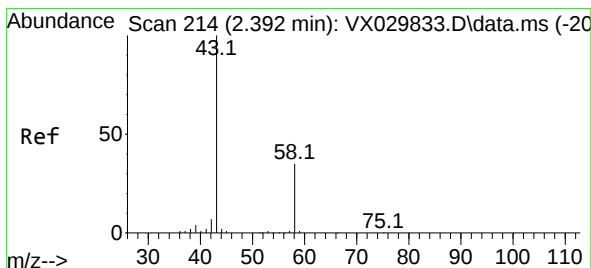
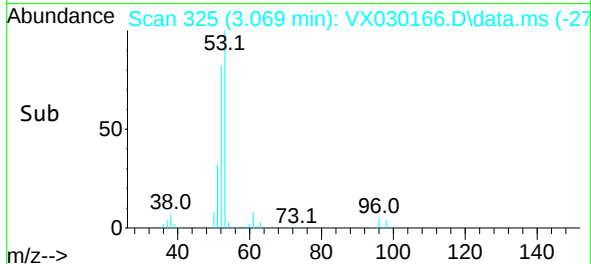
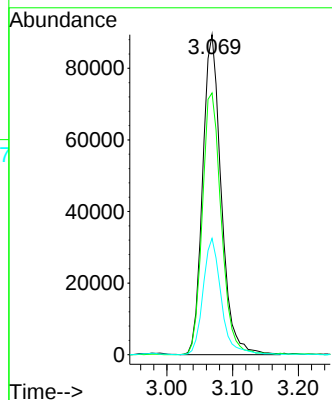
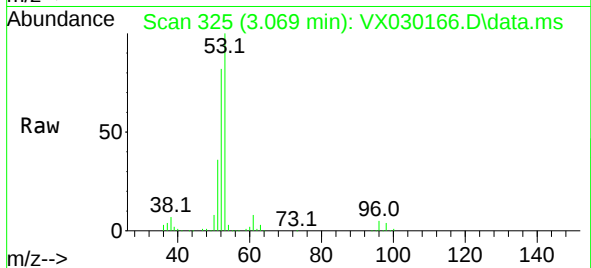




#15  
Acrylonitrile  
Concen: 117.446 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.001 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

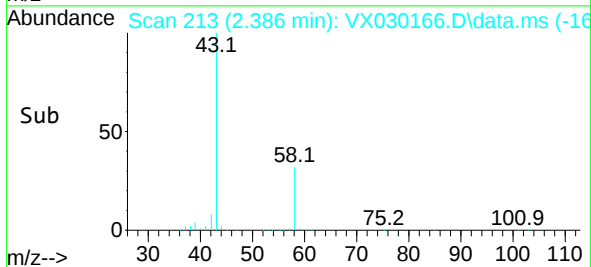
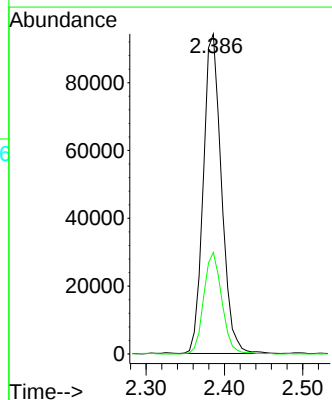
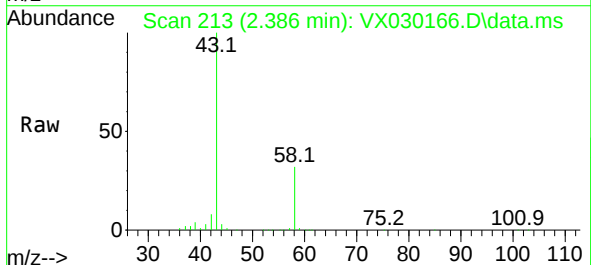
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

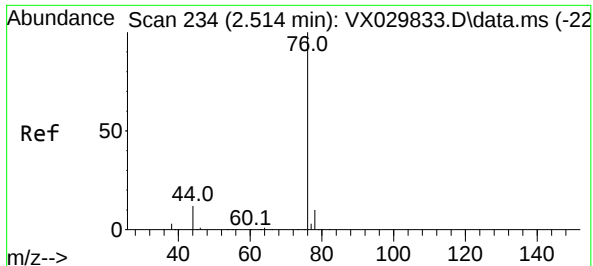
Tgt Ion: 53 Resp: 175972  
Ion Ratio Lower Upper  
53 100  
52 83.3 65.4 98.0  
51 35.6 27.7 41.5



#16  
Acetone  
Concen: 126.079 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 43 Resp: 151756  
Ion Ratio Lower Upper  
43 100  
58 31.8 27.7 41.5





#17

Carbon Disulfide

Concen: 17.552 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

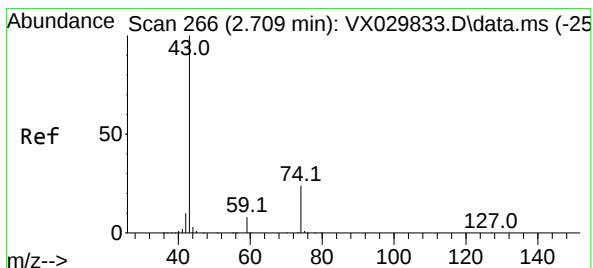
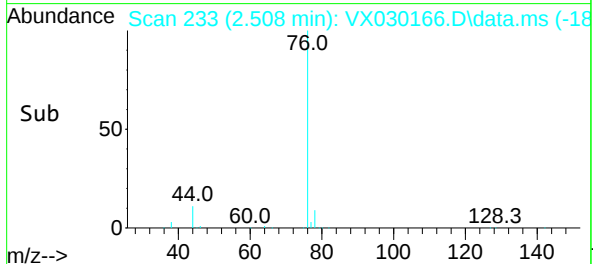
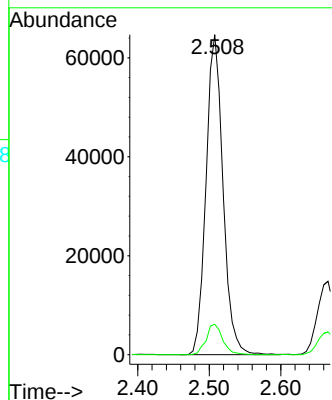
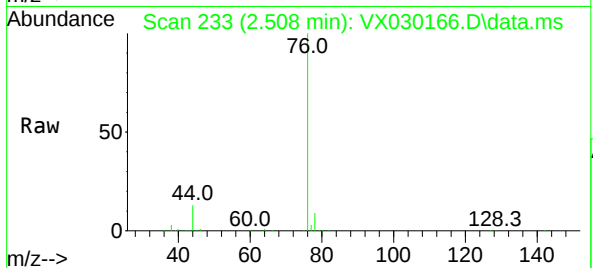
VX0721WBSD03

Tgt Ion: 76 Resp: 106479

Ion Ratio Lower Upper

76 100

78 9.5 7.8 11.6



#18

Methyl Acetate

Concen: 24.180 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX030166.D

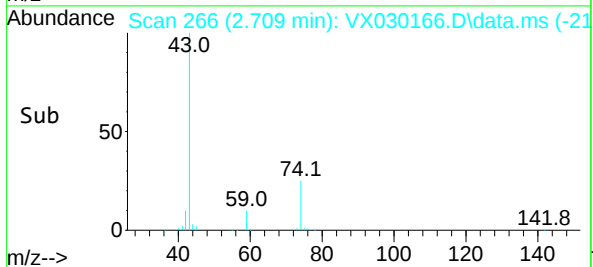
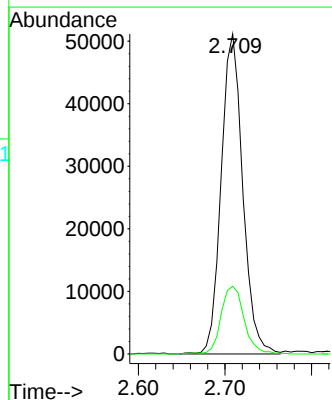
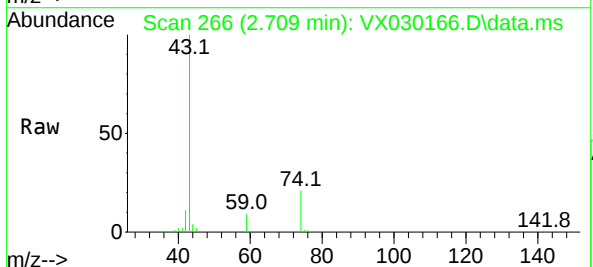
Acq: 21 Jul 2022 16:51

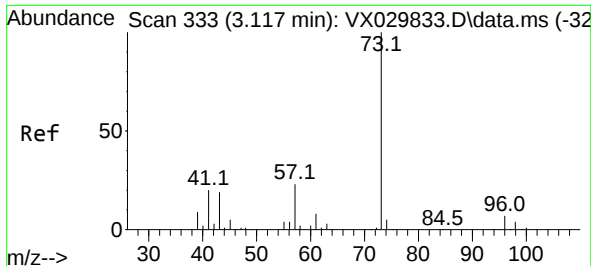
Tgt Ion: 43 Resp: 88541

Ion Ratio Lower Upper

43 100

74 22.6 19.4 29.2

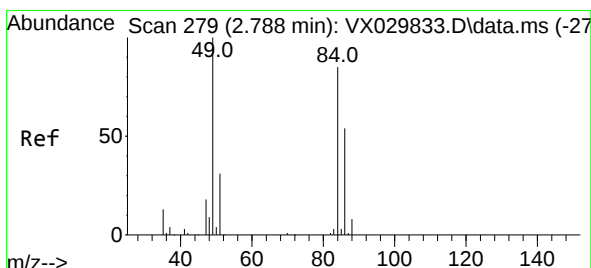
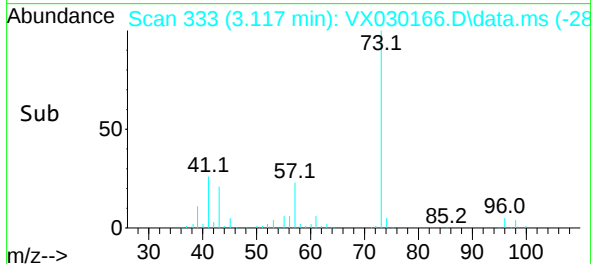
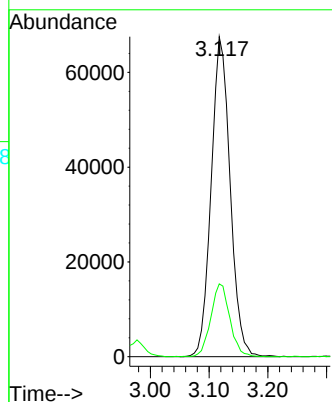
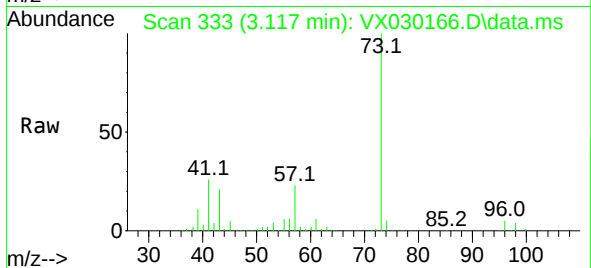




#19  
Methyl tert-butyl Ether  
Concen: 22.395 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

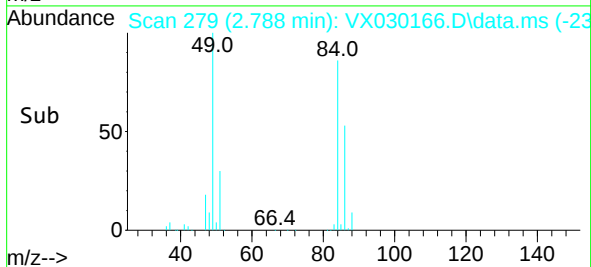
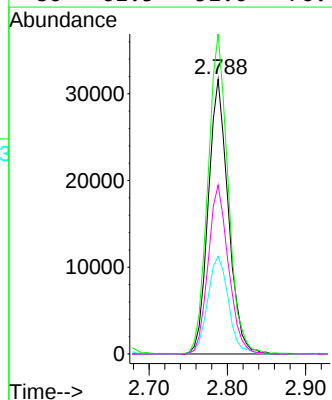
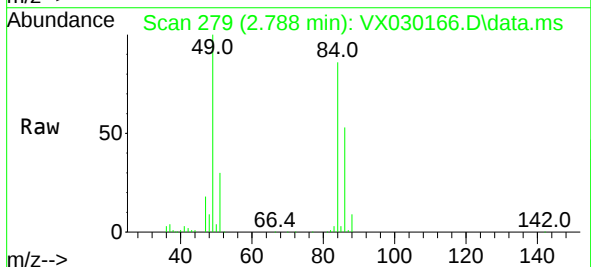
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion: 73 Resp: 151364  
Ion Ratio Lower Upper  
73 100  
57 22.8 19.0 28.6



#20  
Methylene Chloride  
Concen: 21.999 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 84 Resp: 56107  
Ion Ratio Lower Upper  
84 100  
49 116.5 93.8 140.6  
51 35.5 29.4 44.0  
86 61.5 51.0 76.4

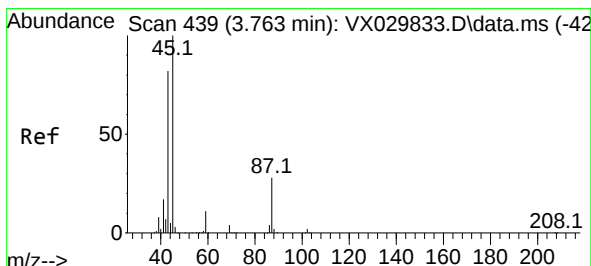
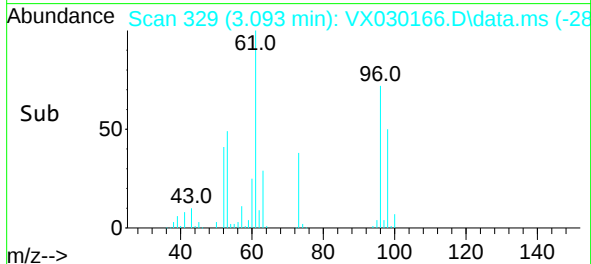
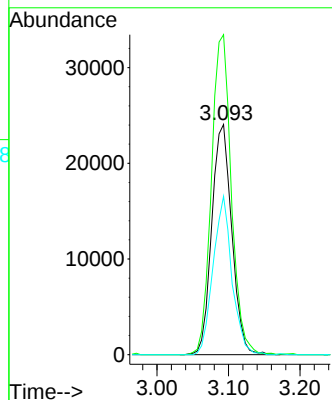
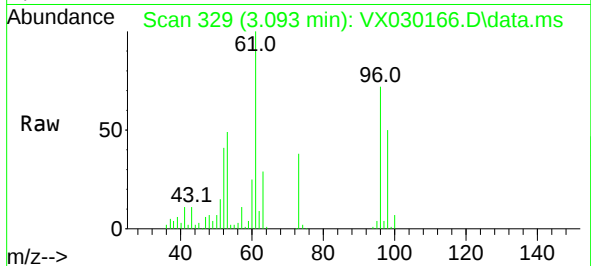




#21  
trans-1,2-Dichloroethene  
Concen: 20.996 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

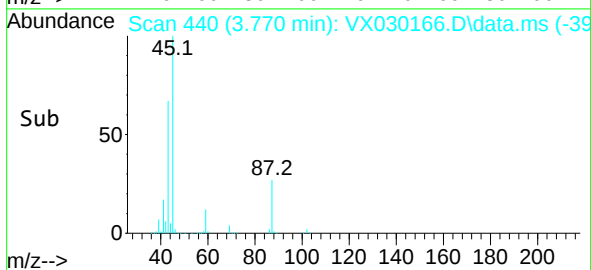
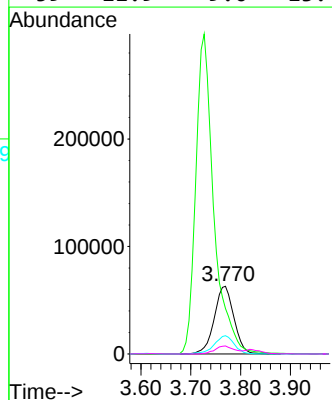
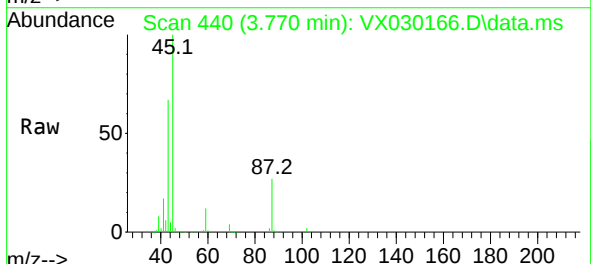
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion: 96 Resp: 46794  
Ion Ratio Lower Upper  
96 100  
61 139.0 105.6 158.4  
98 68.8 50.1 75.1



#22  
Diisopropyl ether  
Concen: 23.564 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.007 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 45 Resp: 172348  
Ion Ratio Lower Upper  
45 100  
43 66.5 65.4 98.0  
87 26.9 22.3 33.5  
59 11.9 9.0 13.4

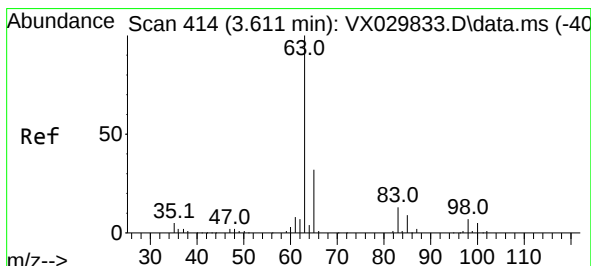
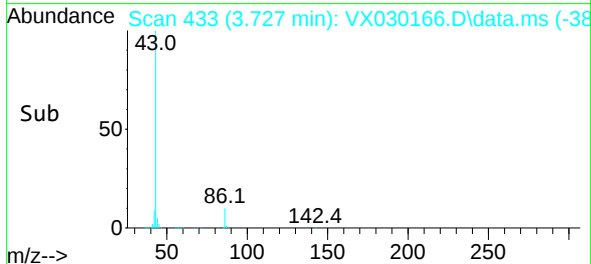
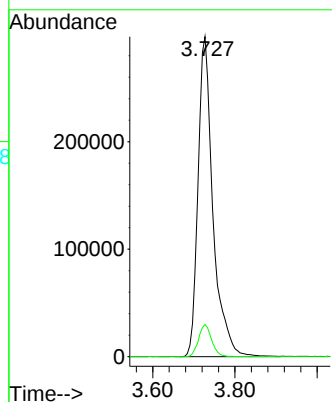
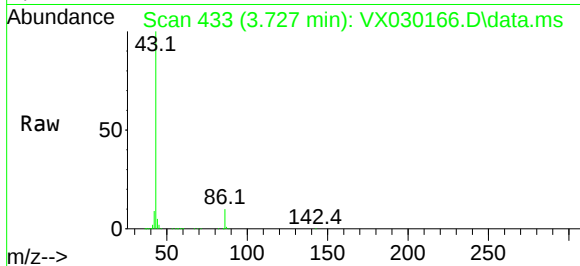




#23  
 Vinyl Acetate  
 Concen: 121.233 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

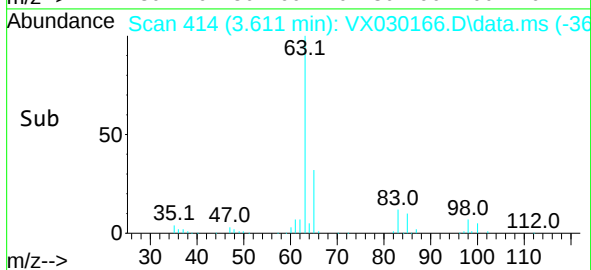
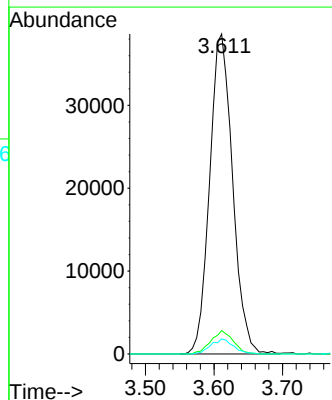
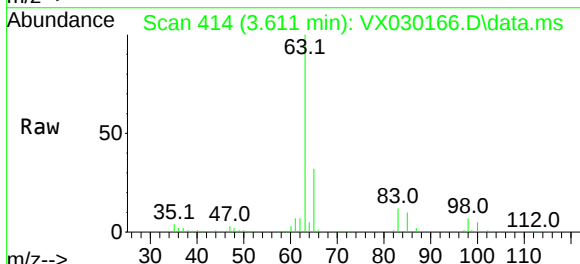
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD03

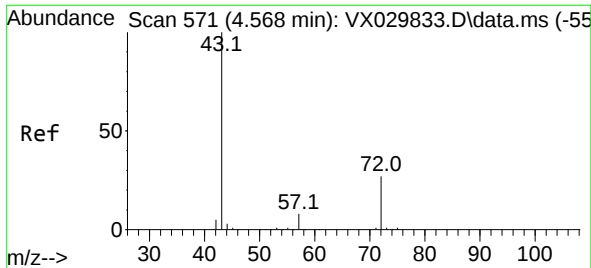
Tgt Ion: 43 Resp: 750639  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 22.187 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

Tgt Ion: 63 Resp: 89921  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.5 10.5  
 100 4.7 2.3 6.9

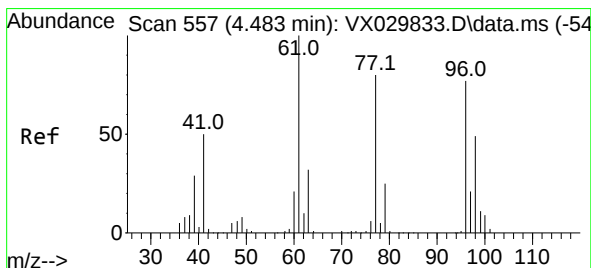
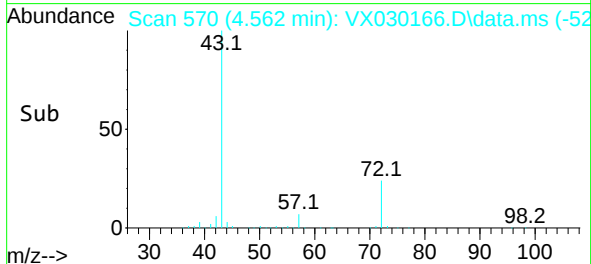
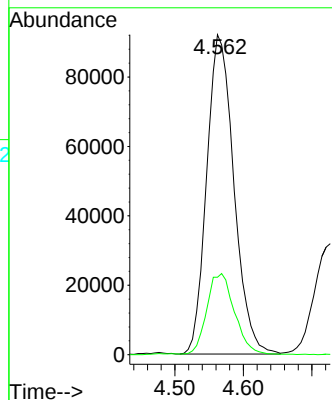
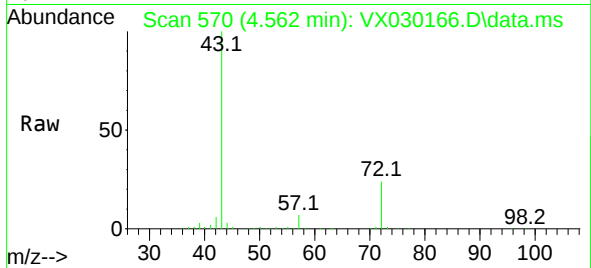




#25  
2-Butanone  
Concen: 123.896 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

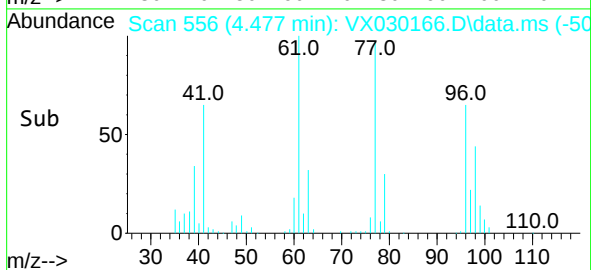
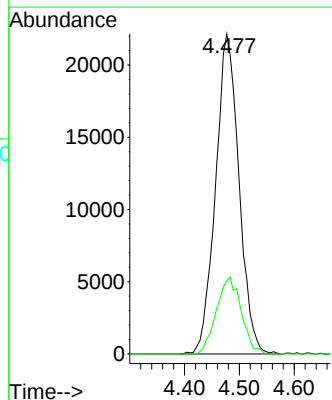
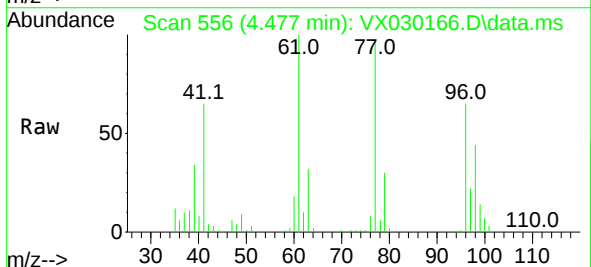
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion: 43 Resp: 254031  
Ion Ratio Lower Upper  
43 100  
72 24.1 21.7 32.5



#26  
2,2-Dichloropropane  
Concen: 23.063 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 77 Resp: 65660  
Ion Ratio Lower Upper  
77 100  
97 25.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.748 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

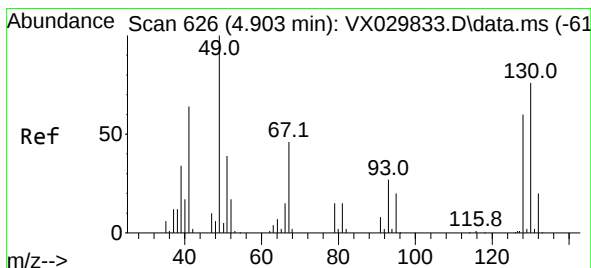
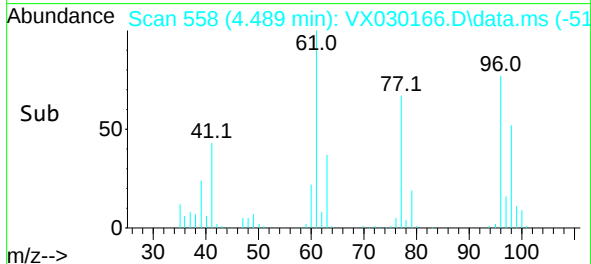
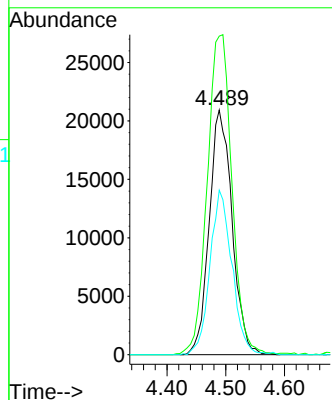
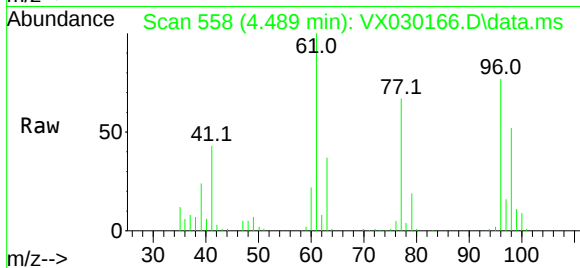
Tgt Ion: 96 Resp: 56626

Ion Ratio Lower Upper

96 100

61 140.9 0.0 270.0

98 64.8 0.0 127.8



#28

Bromochloromethane

Concen: 23.820 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

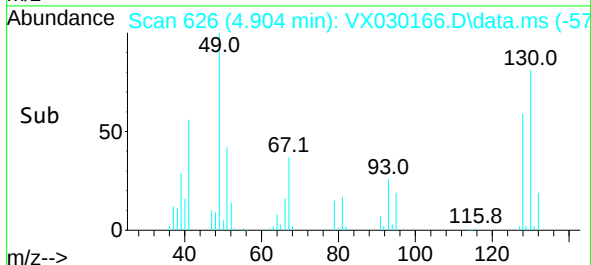
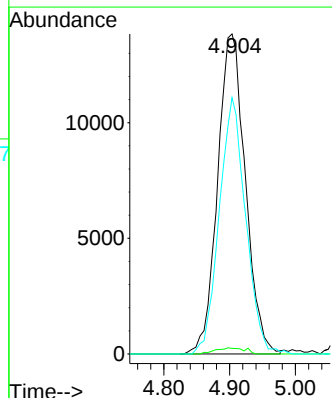
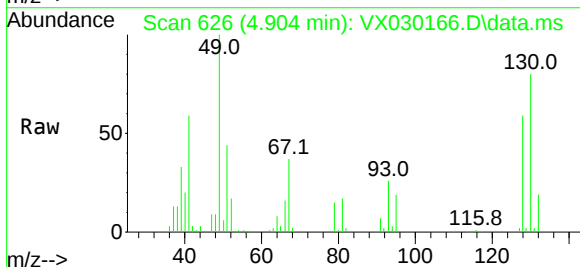
Tgt Ion: 49 Resp: 40615

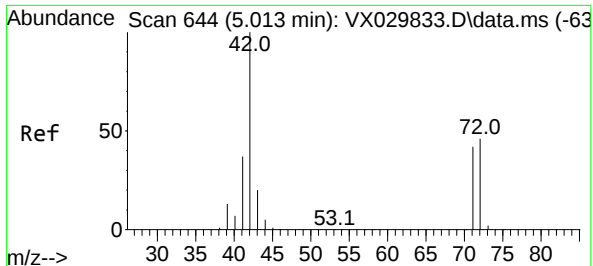
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 76.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 122.377 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

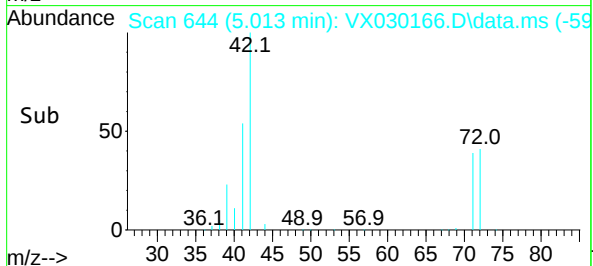
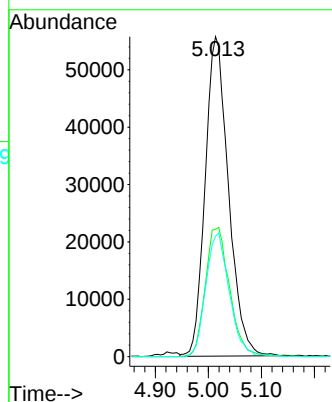
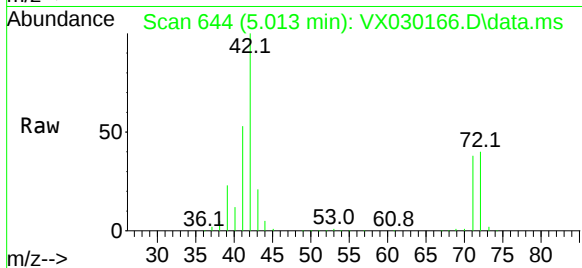
Tgt Ion: 42 Resp: 170285

Ion Ratio Lower Upper

42 100

72 42.2 36.5 54.7

71 39.0 33.9 50.9



#30

Chloroform

Concen: 22.867 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030166.D

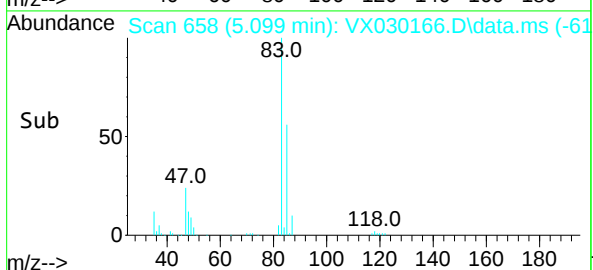
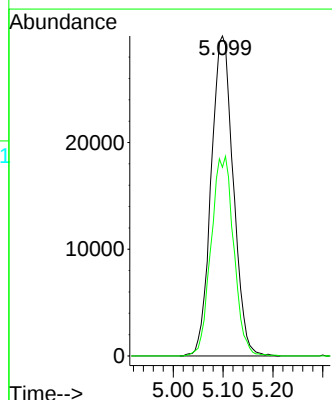
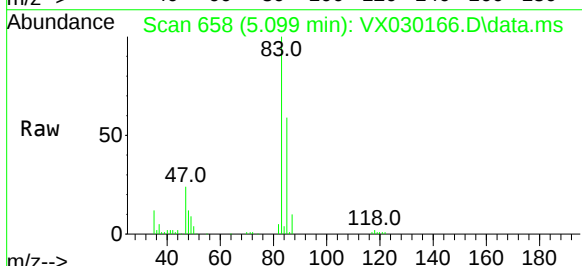
Acq: 21 Jul 2022 16:51

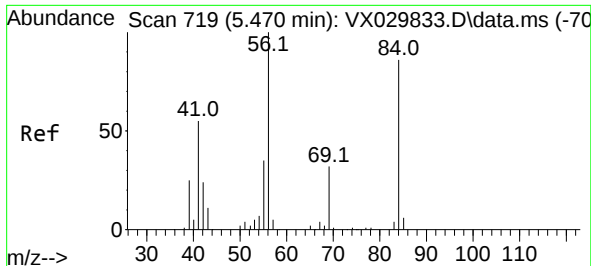
Tgt Ion: 83 Resp: 92359

Ion Ratio Lower Upper

83 100

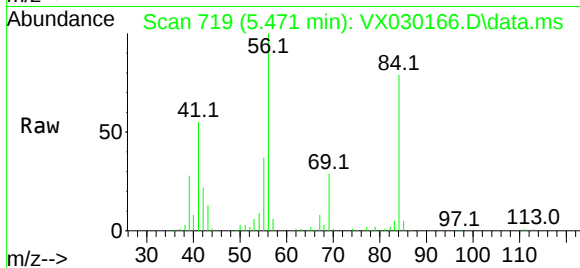
85 58.9 51.5 77.3





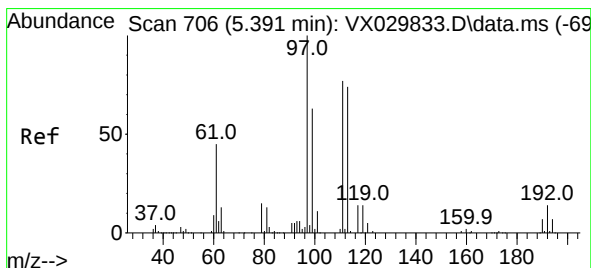
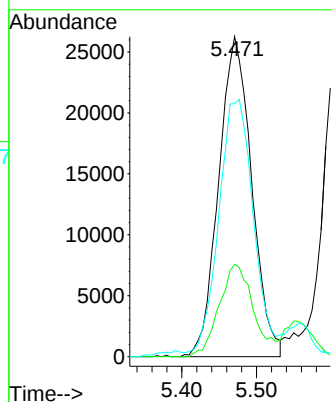
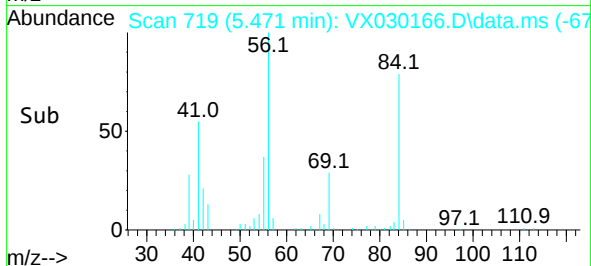
#31  
Cyclohexane  
Concen: 21.734 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.001 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

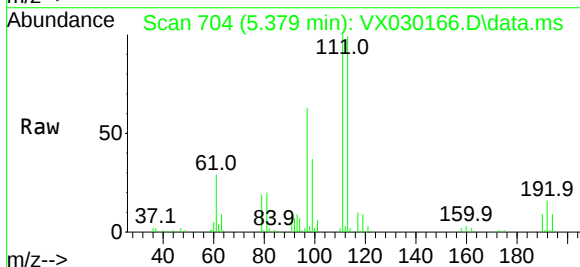


Tgt Ion: 56 Resp: 80483

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 28.9  | 25.4  | 38.0  |
| 84  | 77.6  | 68.9  | 103.3 |

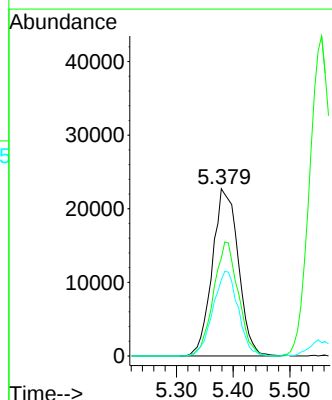
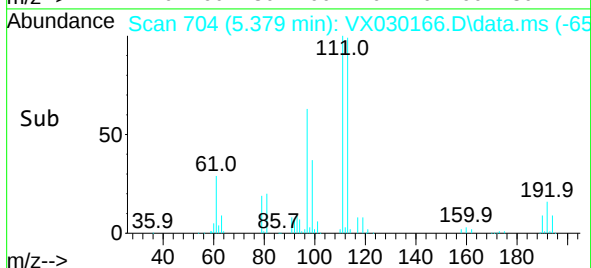


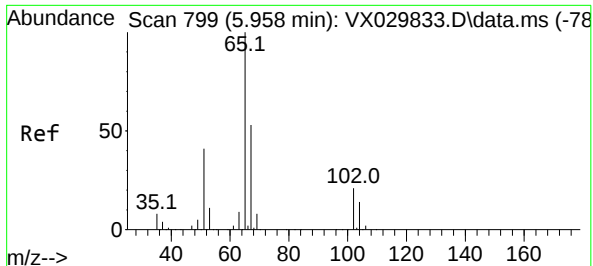
#32  
1,1,1-Trichloroethane  
Concen: 21.875 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.012 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51



Tgt Ion: 97 Resp: 72214

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.7  | 51.4  | 77.0  |
| 61  | 49.0  | 35.8  | 53.8  |





#33

1,2-Dichloroethane-d4

Concen: 57.905 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

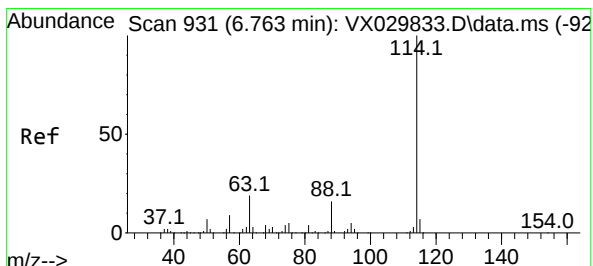
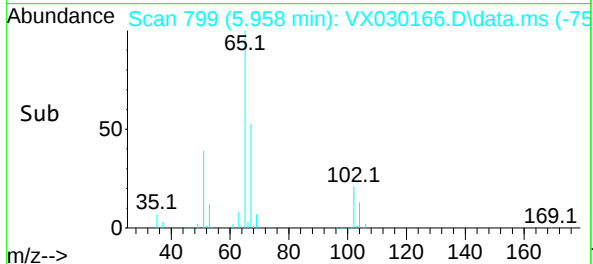
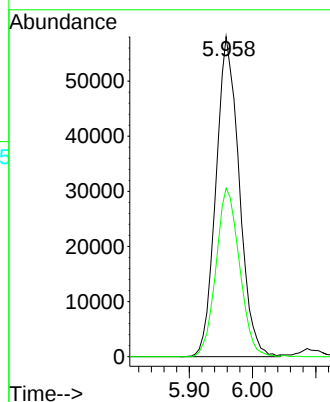
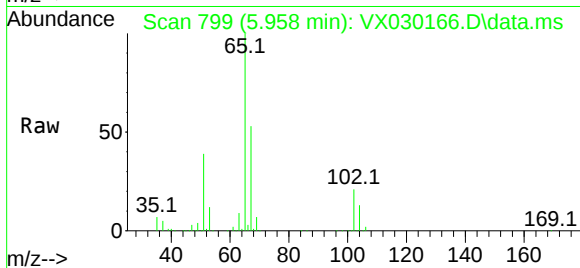
VX0721WBSD03

Tgt Ion: 65 Resp: 147913

Ion Ratio Lower Upper

65 100

67 53.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

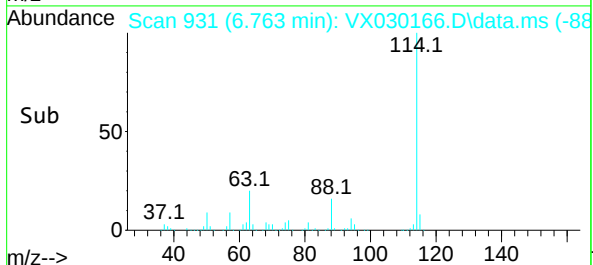
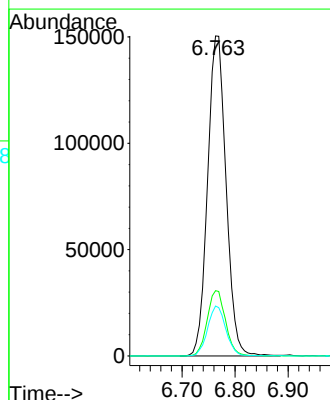
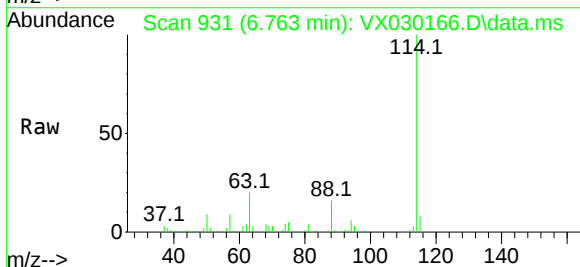
Tgt Ion: 114 Resp: 364035

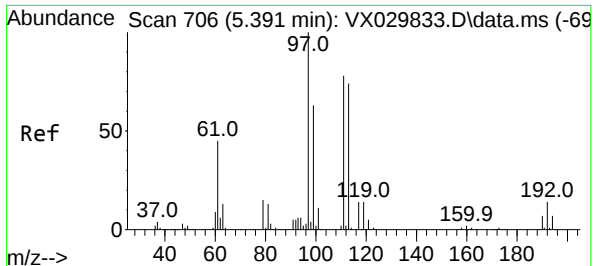
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.046 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030166.D

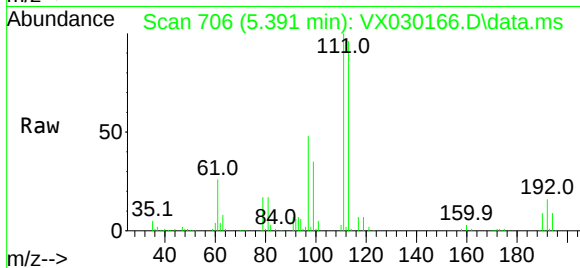
Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03



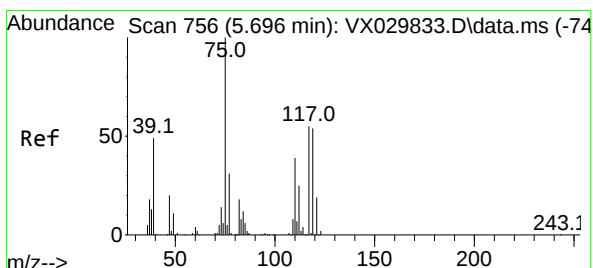
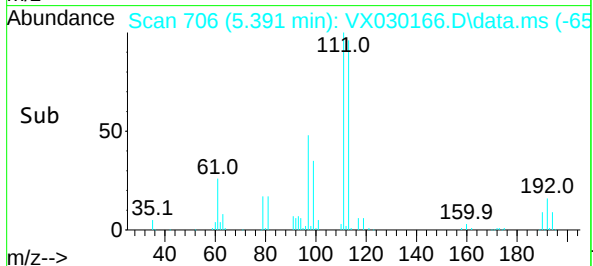
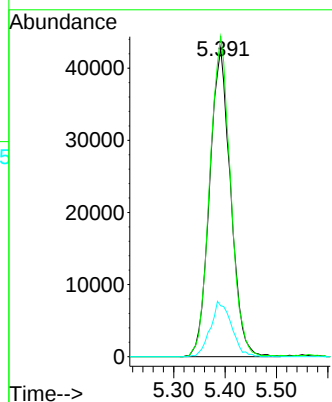
Tgt Ion:113 Resp: 121037

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 21.482 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

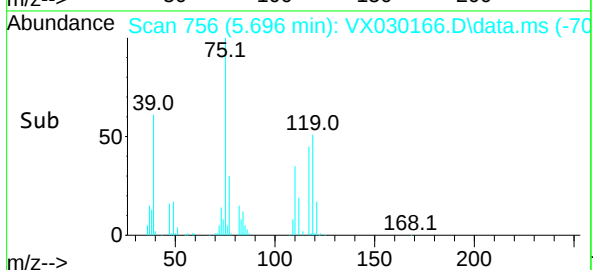
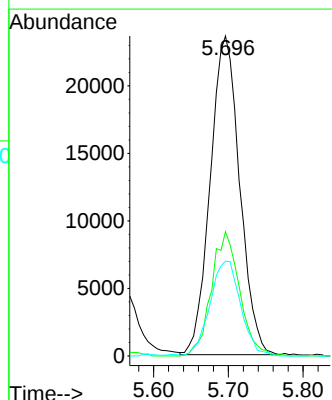
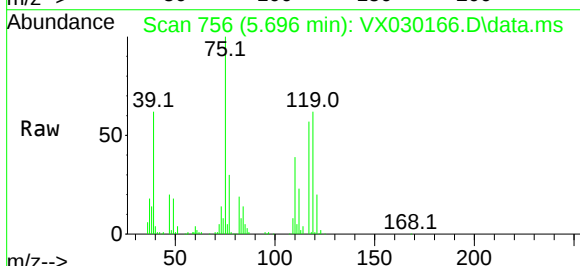
Tgt Ion: 75 Resp: 64531

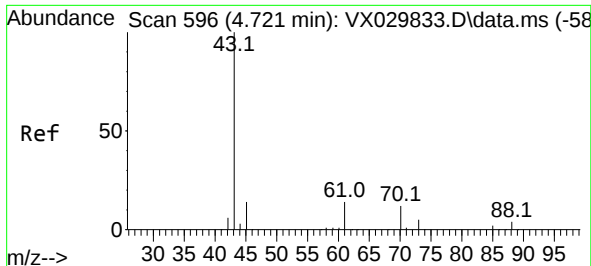
Ion Ratio Lower Upper

75 100

110 37.3 19.3 57.9

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 23.695 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

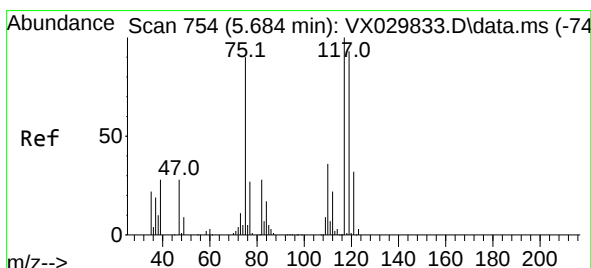
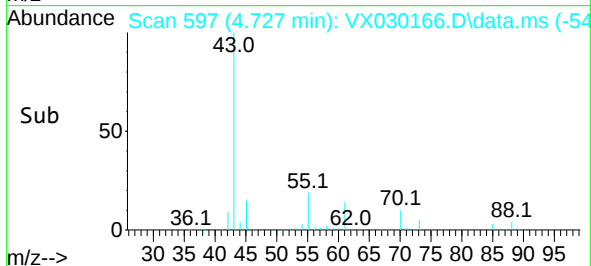
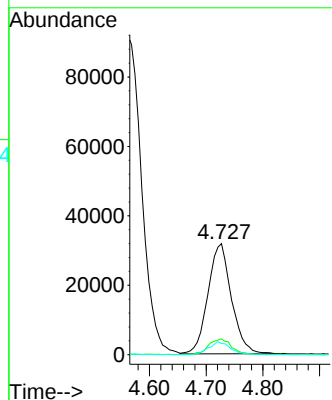
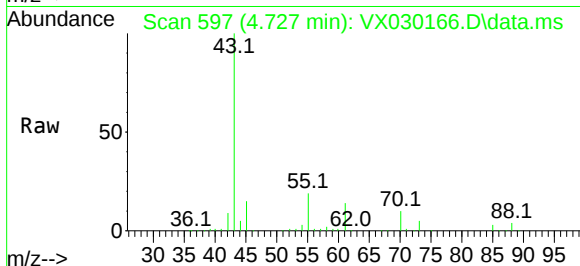
Tgt Ion: 43 Resp: 91463

Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 21.634 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

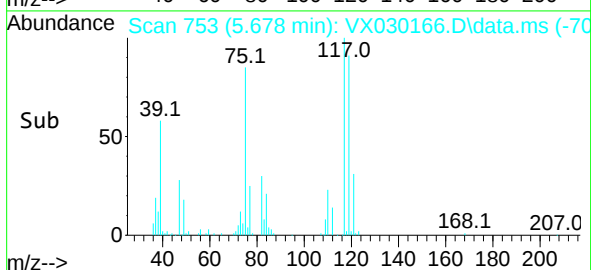
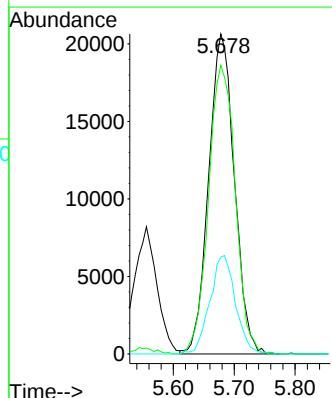
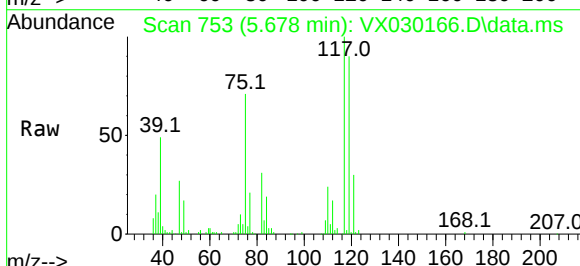
Tgt Ion: 117 Resp: 60602

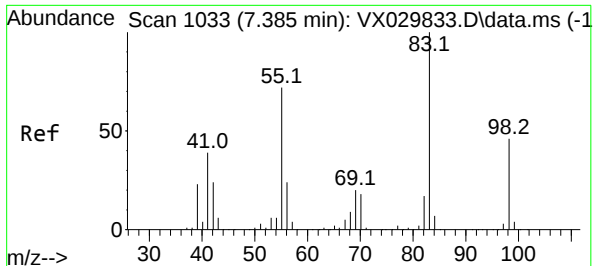
Ion Ratio Lower Upper

117 100

119 90.2 74.1 111.1

121 30.2 25.8 38.8

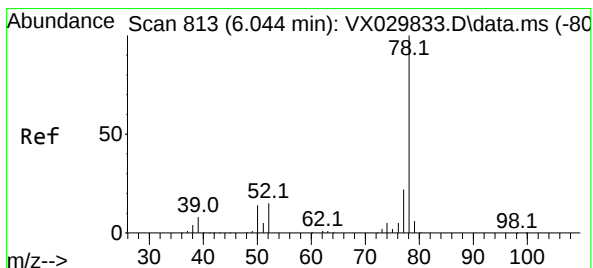
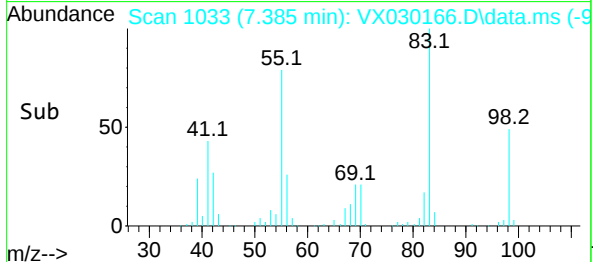
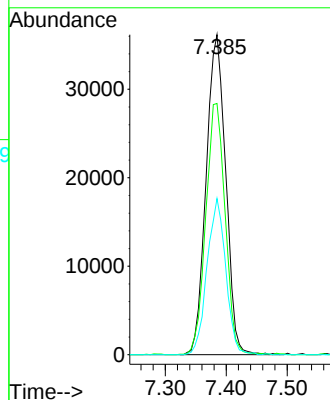
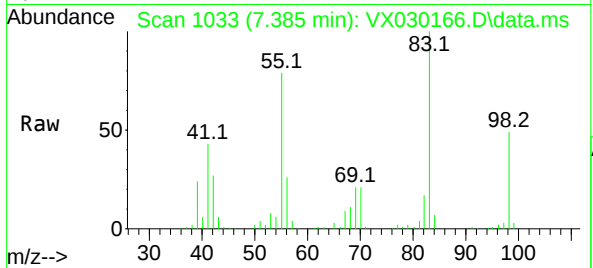




#39  
Methylcyclohexane  
Concen: 21.232 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

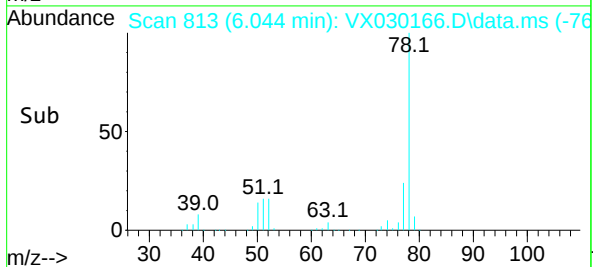
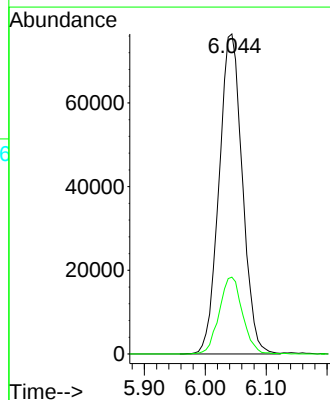
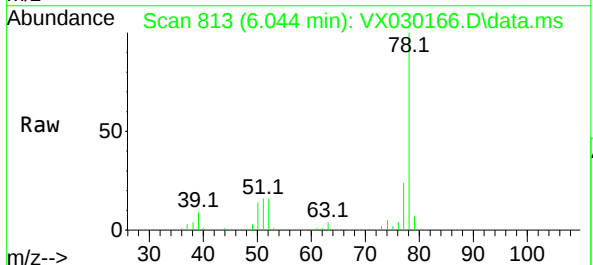
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

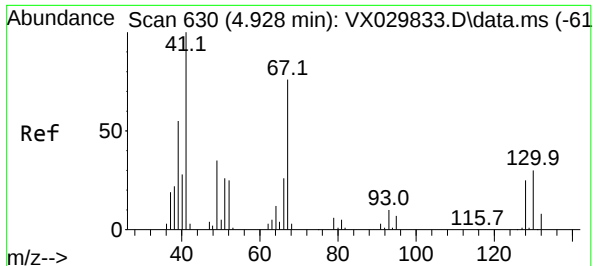
Tgt Ion: 83 Resp: 80851  
Ion Ratio Lower Upper  
83 100  
55 78.4 57.7 86.5  
98 48.8 36.5 54.7



#40  
Benzene  
Concen: 21.478 ug/l  
RT: 6.044 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 78 Resp: 203066  
Ion Ratio Lower Upper  
78 100  
77 24.0 18.0 27.0

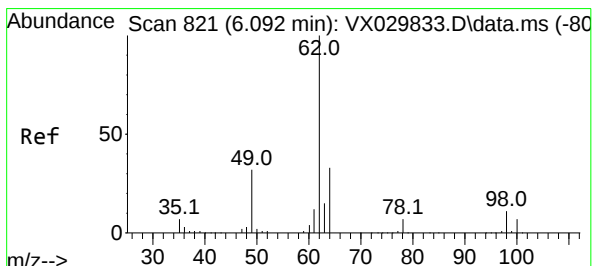
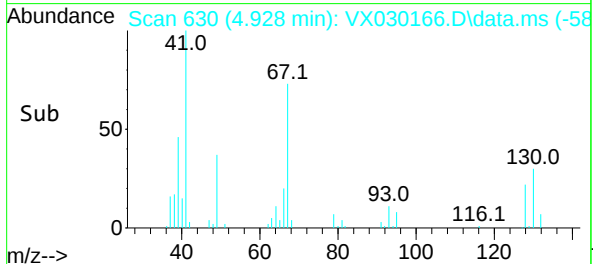
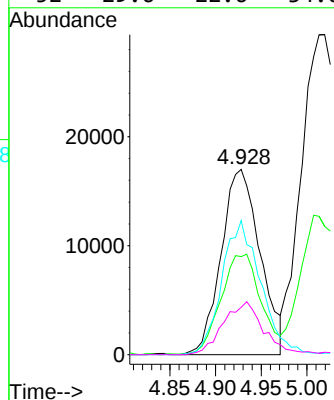
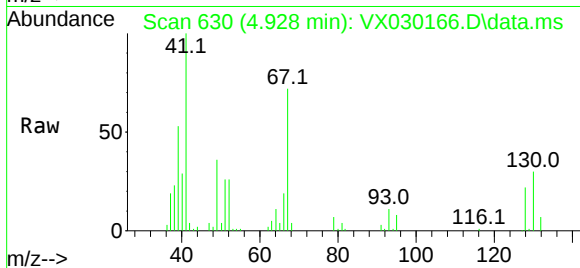




#41  
Methacrylonitrile  
Concen: 24.333 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

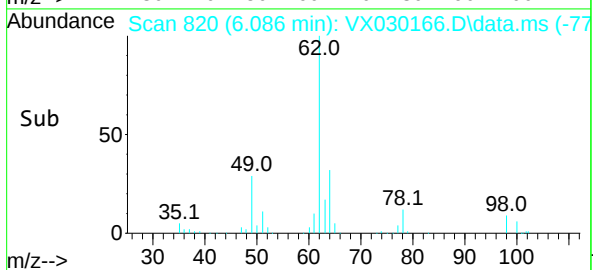
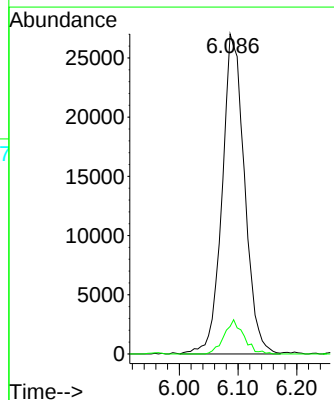
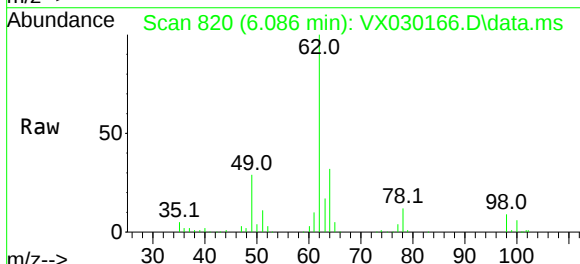
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

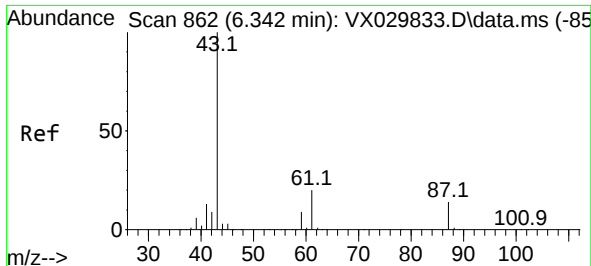
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 50572 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 55.8     | 42.9 64.3   |
| 67 71.8     | 60.1 90.1   |
| 52 29.6     | 22.6 34.0   |



#42  
1,2-Dichloroethane  
Concen: 24.422 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 71562 |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 9.4      | 0.0 20.2    |

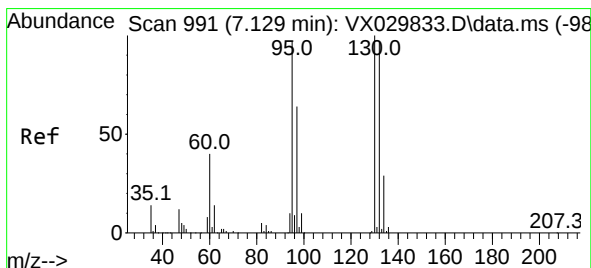
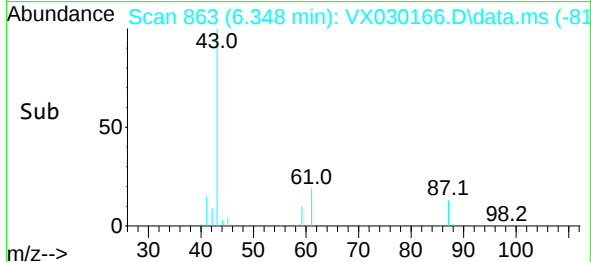
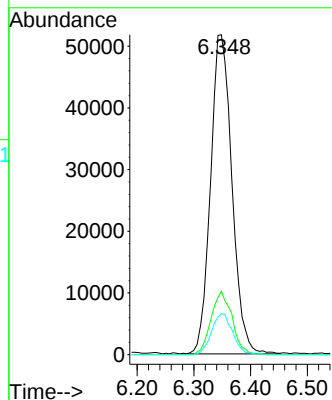
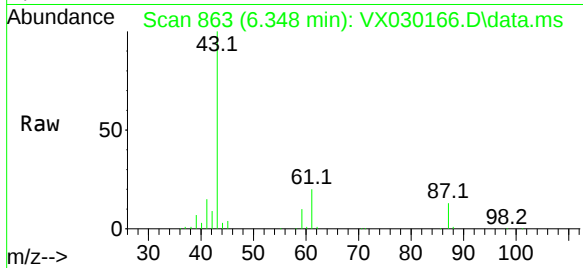




#43  
Isopropyl Acetate  
Concen: 23.357 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

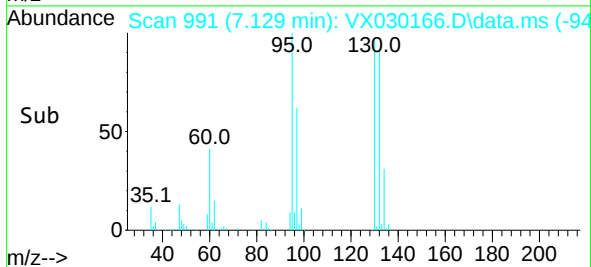
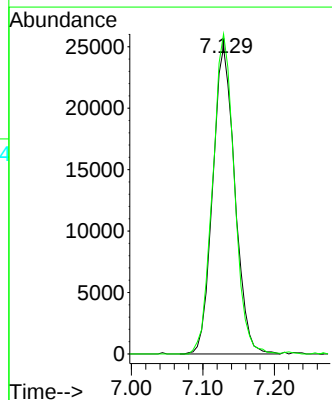
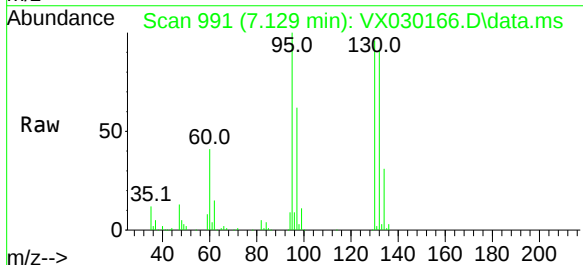
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

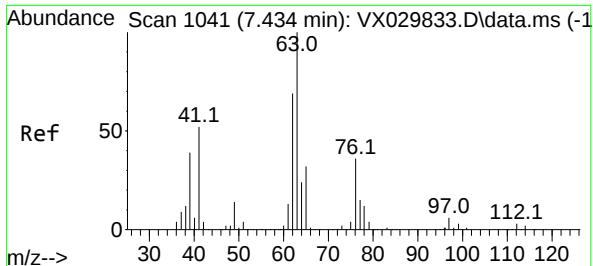
Tgt Ion: 43 Resp: 135569  
Ion Ratio Lower Upper  
43 100  
61 19.6 16.5 24.7  
87 12.7 11.1 16.7



#44  
Trichloroethene  
Concen: 19.468 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:130 Resp: 53786  
Ion Ratio Lower Upper  
130 100  
95 104.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 22.194 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

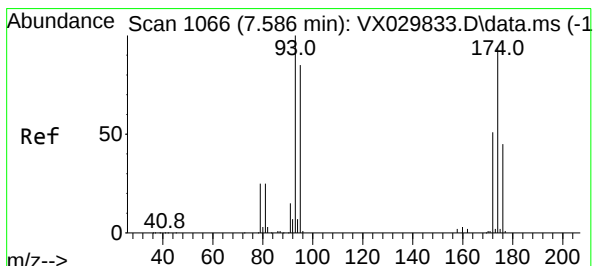
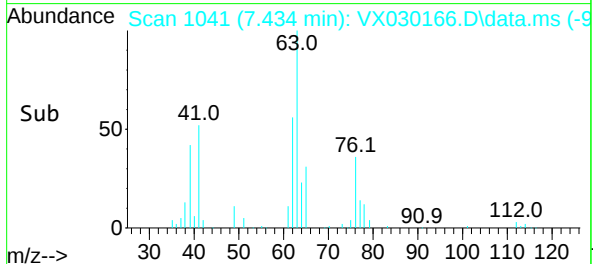
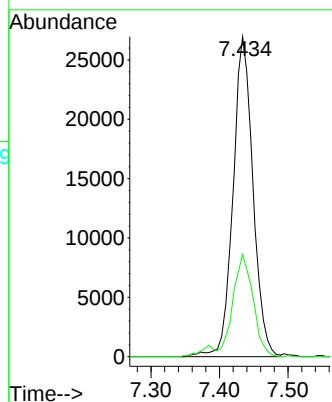
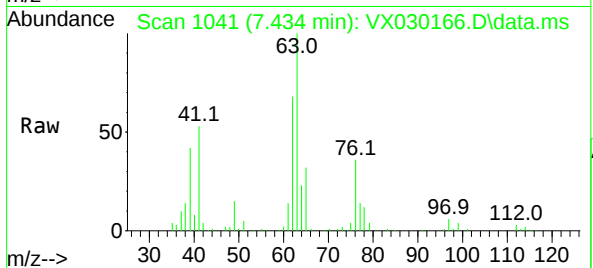
VX0721WBSD03

Tgt Ion: 63 Resp: 54542

Ion Ratio Lower Upper

63 100

65 32.0 25.2 37.8



#46

Dibromomethane

Concen: 21.869 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

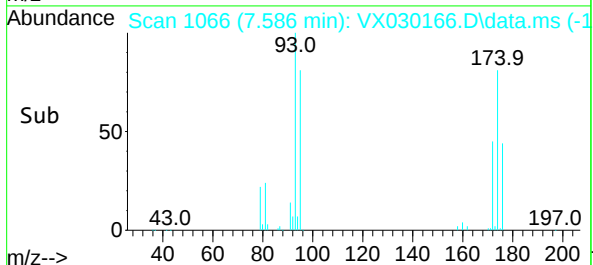
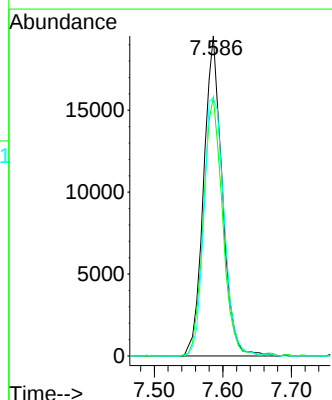
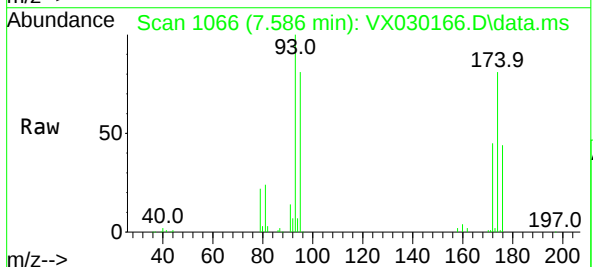
Tgt Ion: 93 Resp: 36990

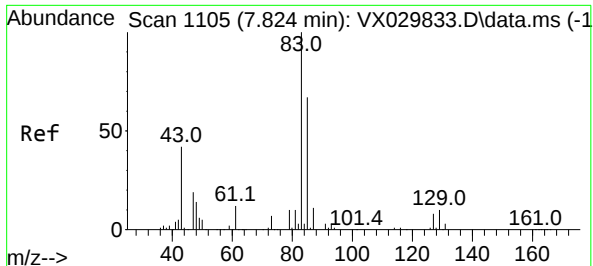
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.0

174 88.1 75.6 113.4

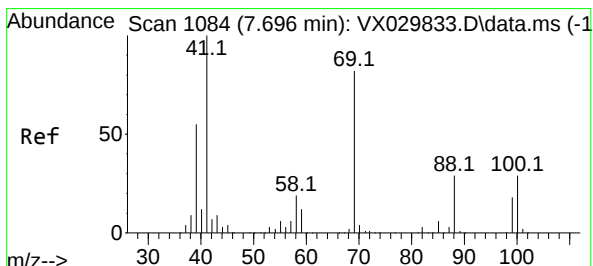
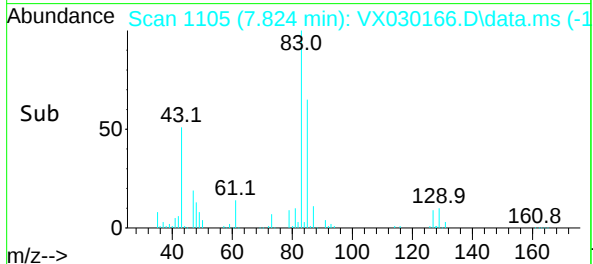
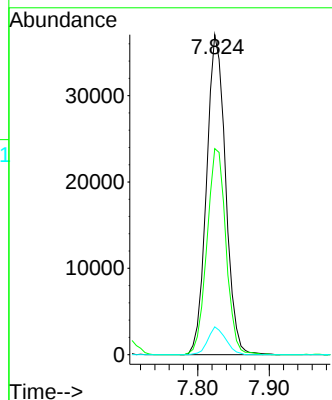
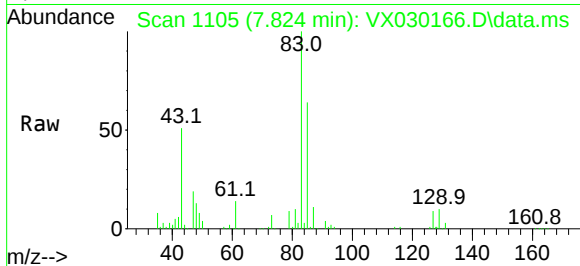




#47  
Bromodichloromethane  
Concen: 22.292 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

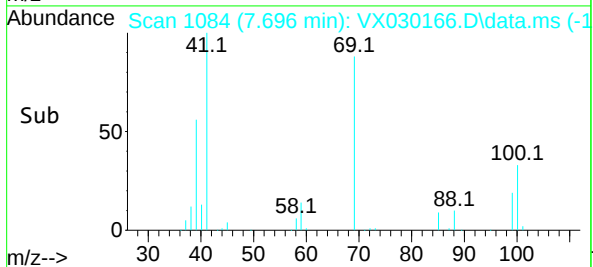
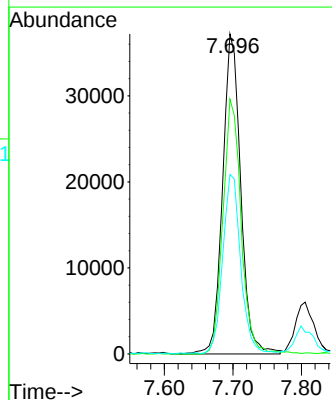
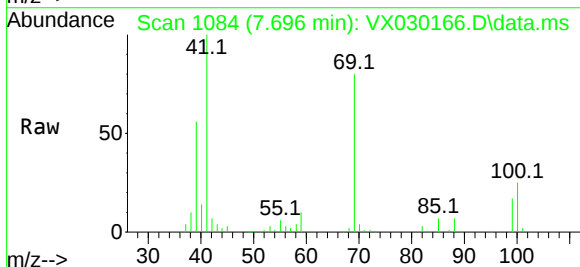
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 68420 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.4  | 53.5  | 80.3  |
| 127      | 8.7   | 6.6   | 10.0  |



#48  
Methyl methacrylate  
Concen: 25.388 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 67992 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 79.9  | 68.8  | 103.2 |
| 39       | 56.1  | 44.6  | 66.8  |





#49

1,4-Dioxane

Concen: 471.008 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

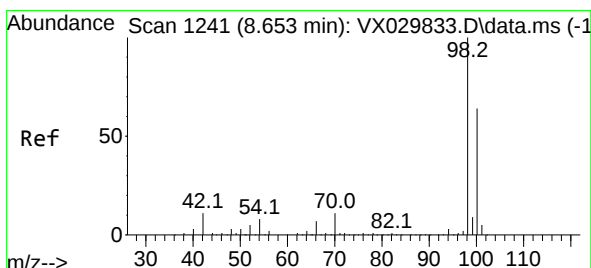
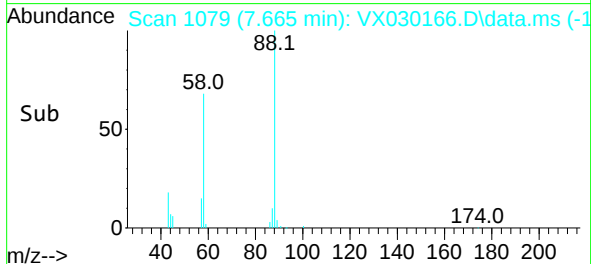
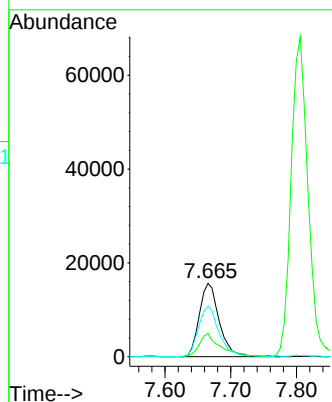
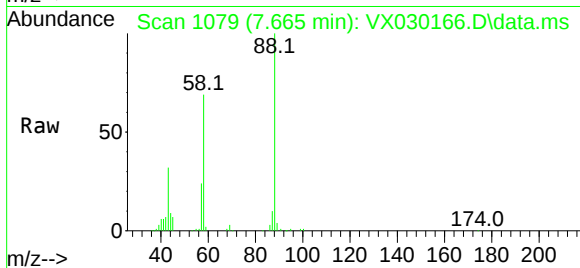
Tgt Ion: 88 Resp: 32773

Ion Ratio Lower Upper

88 100

43 33.5 23.8 35.8

58 71.6 53.8 80.6



#50

Toluene-d8

Concen: 52.567 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030166.D

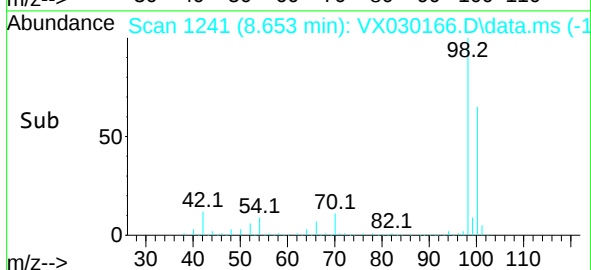
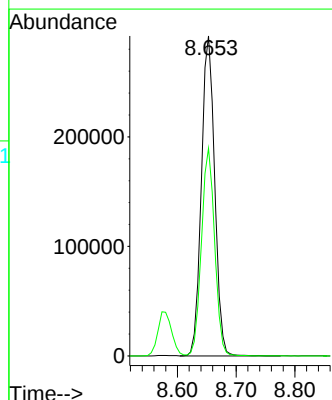
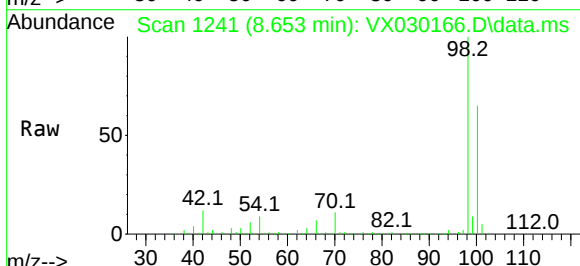
Acq: 21 Jul 2022 16:51

Tgt Ion: 98 Resp: 459776

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 124.231 ug/l

RT: 8.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

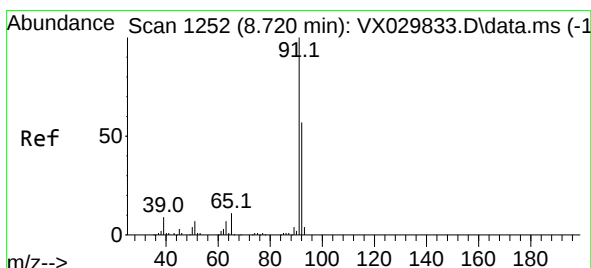
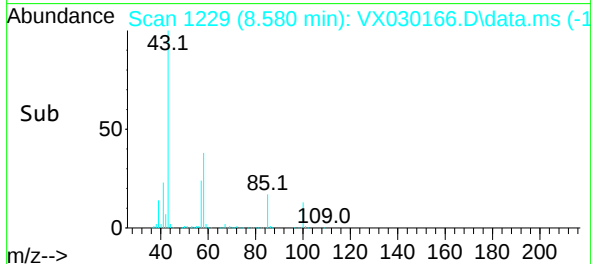
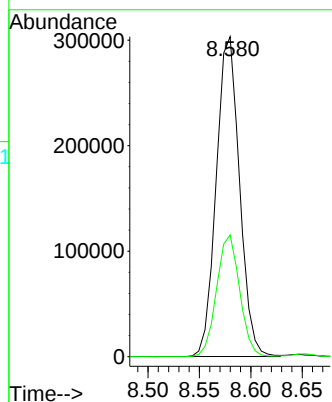
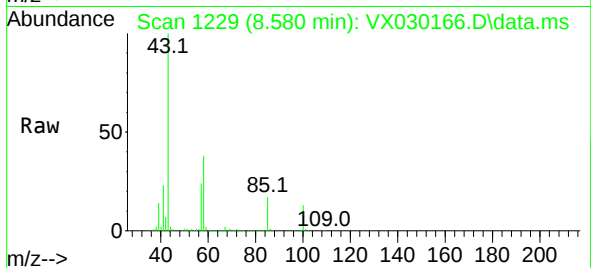
VX0721WBSD03

Tgt Ion: 43 Resp: 477161

Ion Ratio Lower Upper

43 100

58 37.6 31.4 47.2



#52

Toluene

Concen: 21.517 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030166.D

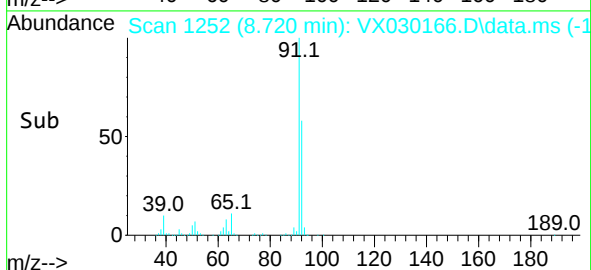
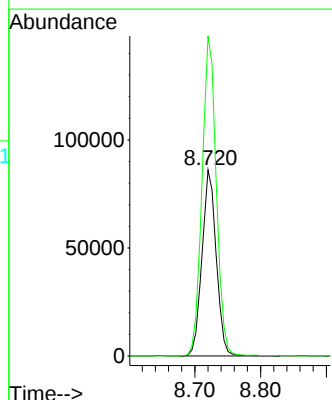
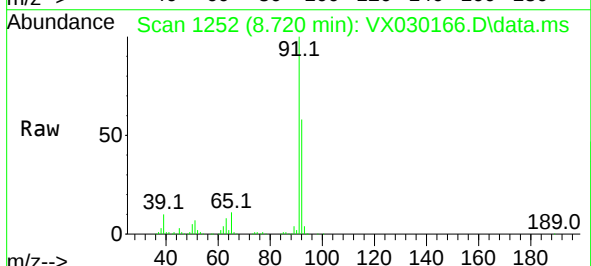
Acq: 21 Jul 2022 16:51

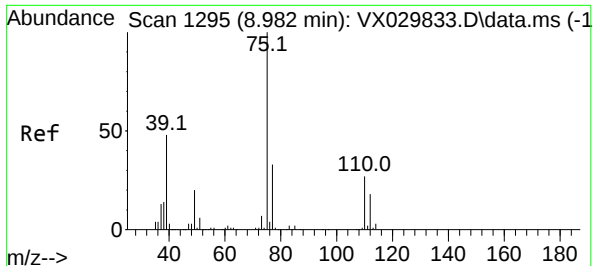
Tgt Ion: 92 Resp: 129187

Ion Ratio Lower Upper

92 100

91 172.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.758 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

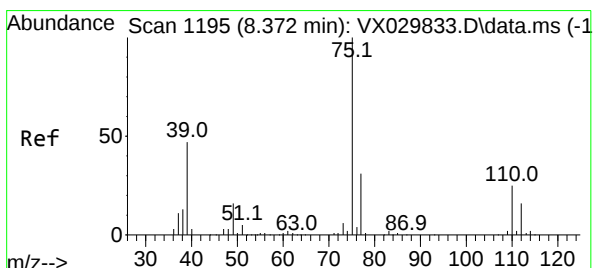
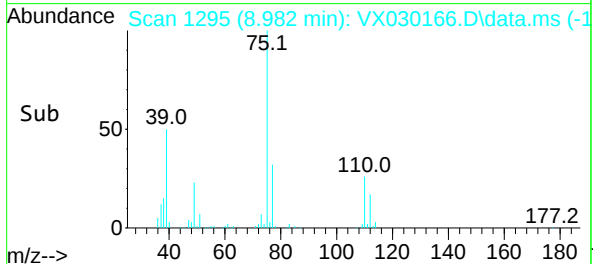
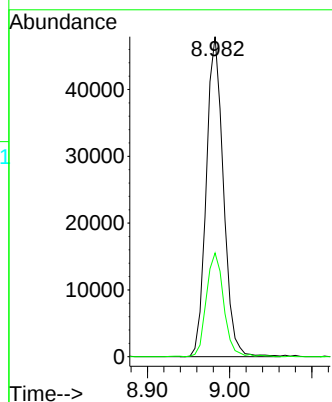
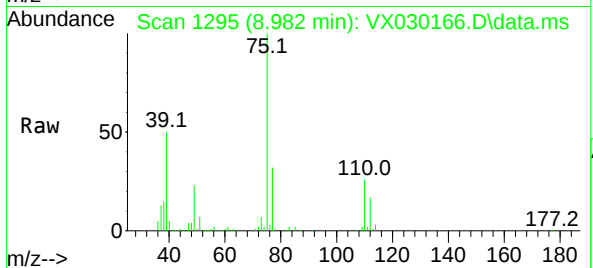
VX0721WBSD03

Tgt Ion: 75 Resp: 69366

Ion Ratio Lower Upper

75 100

77 32.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 21.348 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

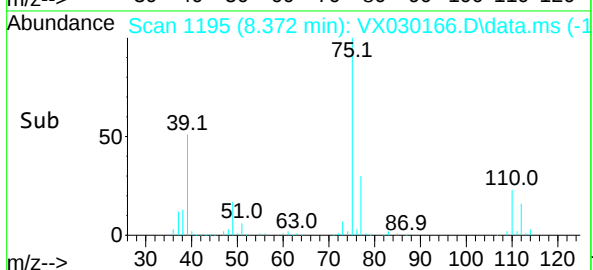
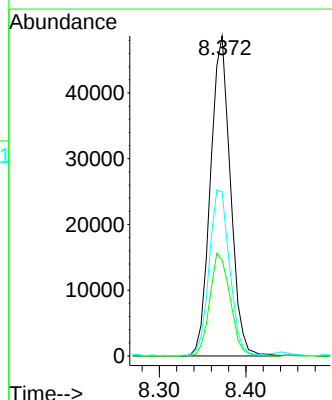
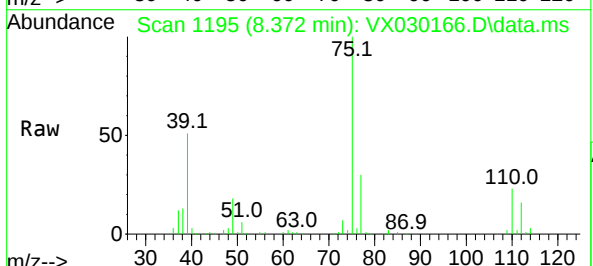
Tgt Ion: 75 Resp: 77969

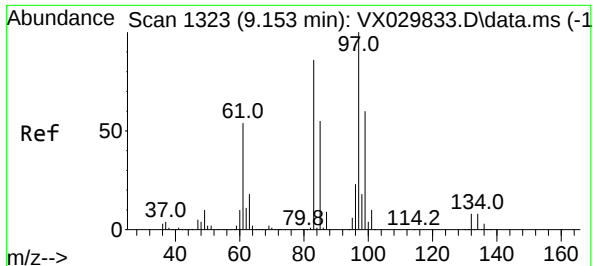
Ion Ratio Lower Upper

75 100

77 30.0 25.0 37.4

39 51.1 37.5 56.3

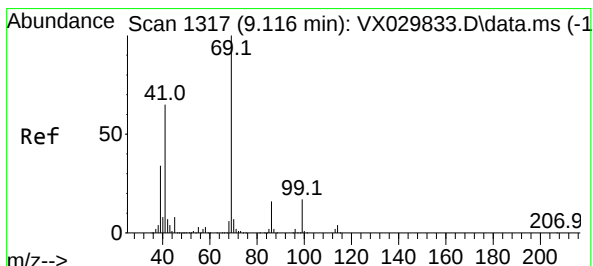
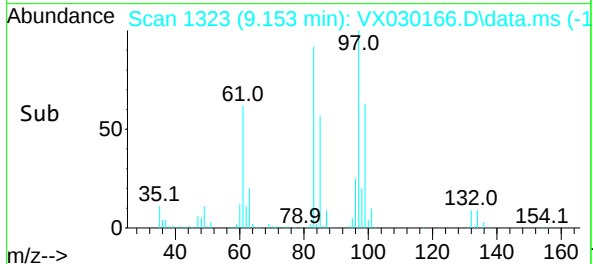
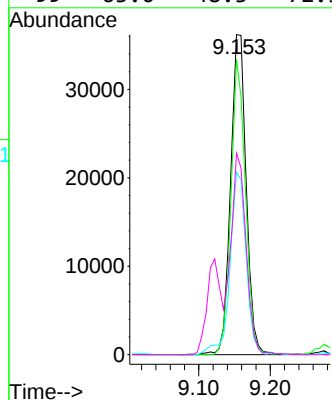
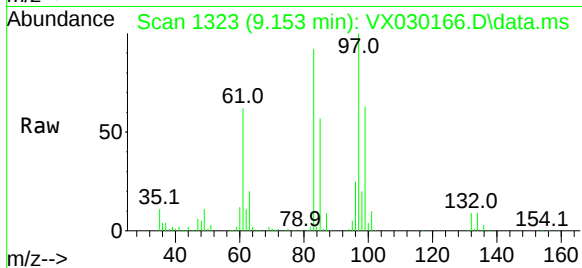




#55  
1,1,2-Trichloroethane  
Concen: 22.175 ug/l  
RT: 9.153 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

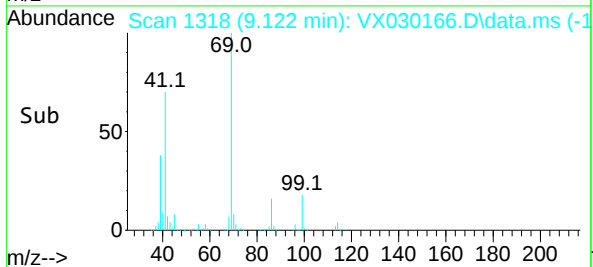
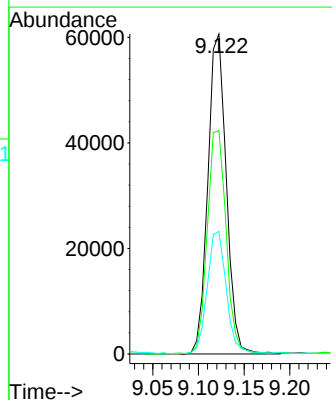
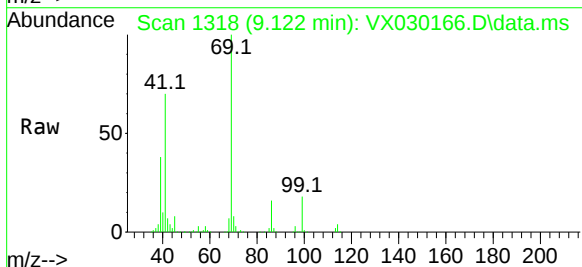
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 54903 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 92.2  | 68.9  | 103.3 |
| 85       | 57.0  | 44.0  | 66.0  |
| 99       | 63.0  | 48.3  | 72.5  |



#56  
Ethyl methacrylate  
Concen: 22.866 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 85118 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 71.5  | 52.3  | 78.5  |
| 39       | 39.4  | 28.2  | 42.4  |





#57

1,3-Dichloropropane

Concen: 22.456 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

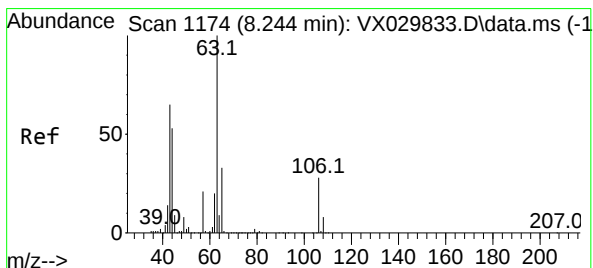
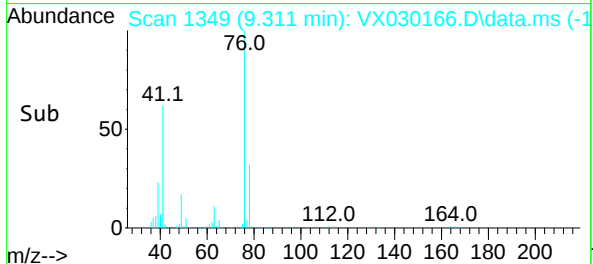
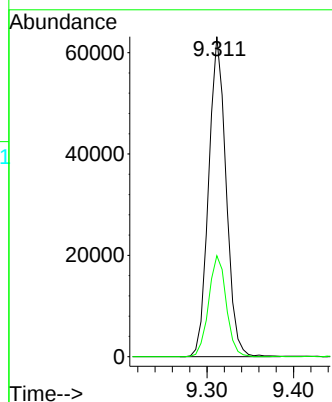
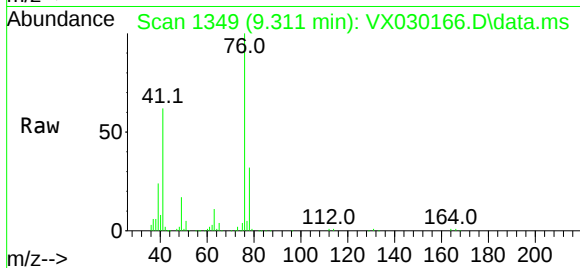
VX0721WBSD03

Tgt Ion: 76 Resp: 88321

Ion Ratio Lower Upper

76 100

78 31.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.282 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030166.D

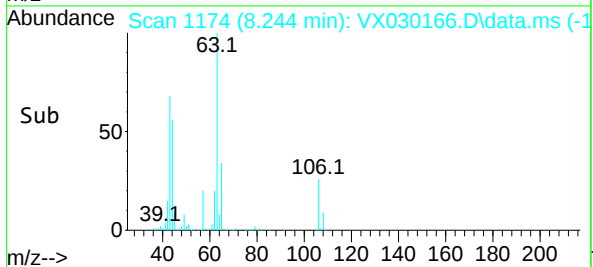
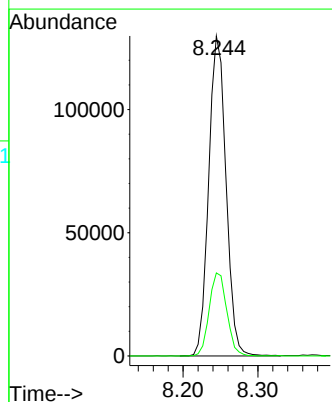
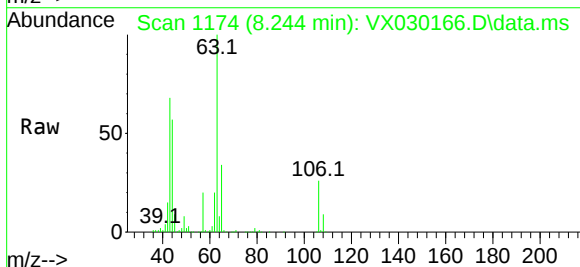
Acq: 21 Jul 2022 16:51

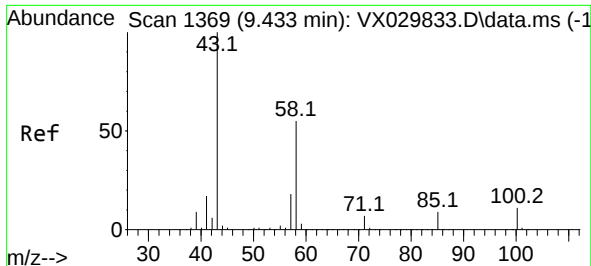
Tgt Ion: 63 Resp: 208766

Ion Ratio Lower Upper

63 100

106 26.4 22.2 33.2





#59

2-Hexanone

Concen: 129.366 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

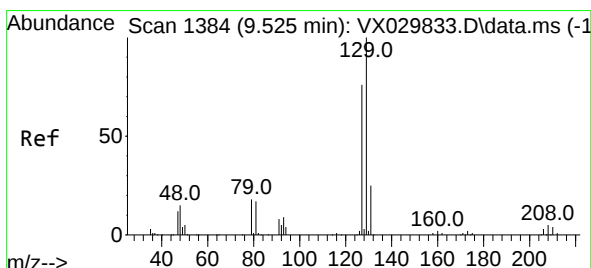
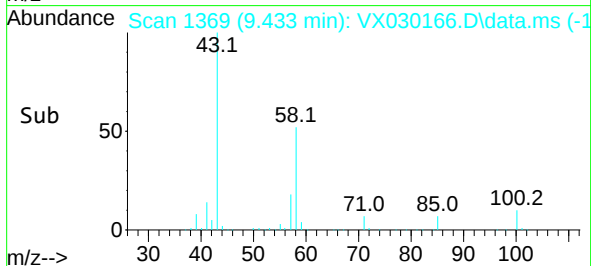
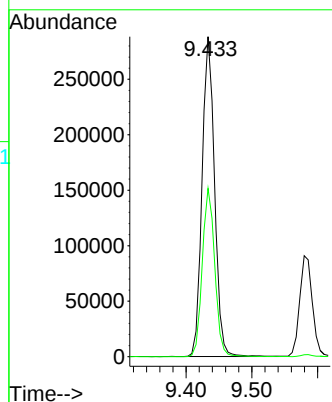
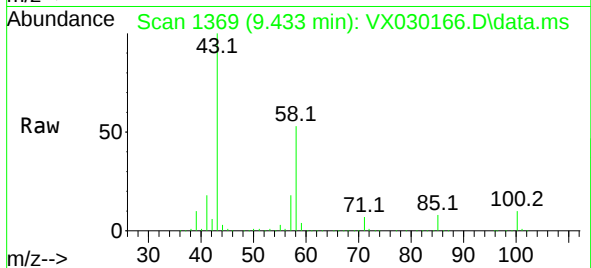
VX0721WBSD03

Tgt Ion: 43 Resp: 381039

Ion Ratio Lower Upper

43 100

58 52.7 27.6 82.8



#60

Dibromochloromethane

Concen: 21.055 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030166.D

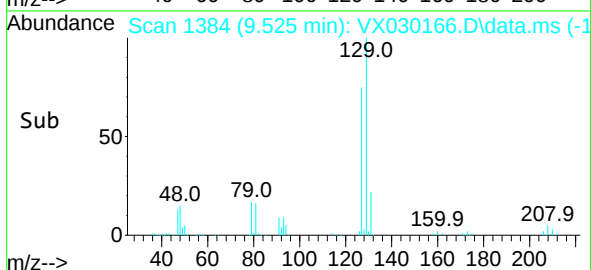
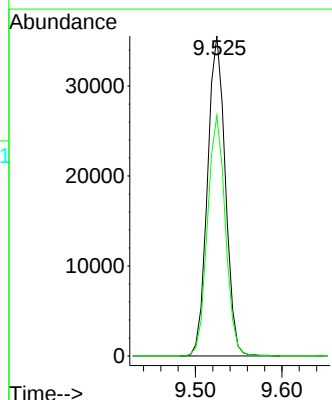
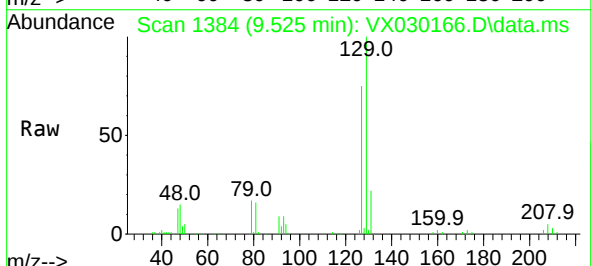
Acq: 21 Jul 2022 16:51

Tgt Ion: 129 Resp: 50786

Ion Ratio Lower Upper

129 100

127 75.3 38.5 115.5

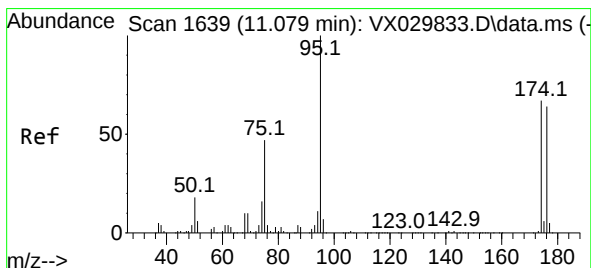
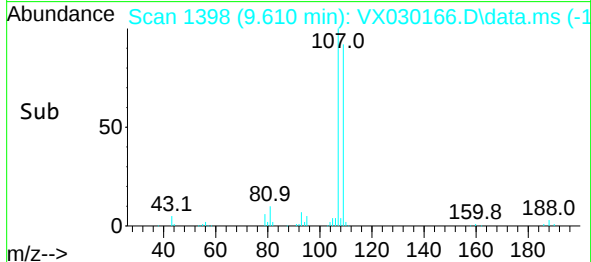
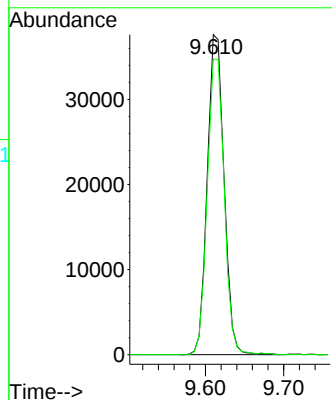
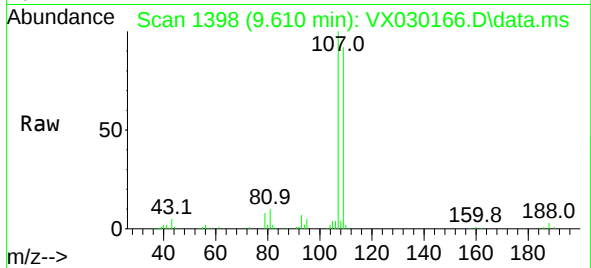




#61  
1,2-Dibromoethane  
Concen: 21.704 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

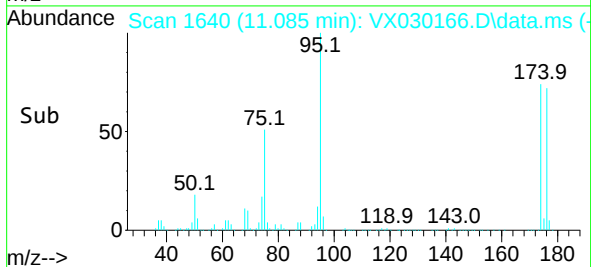
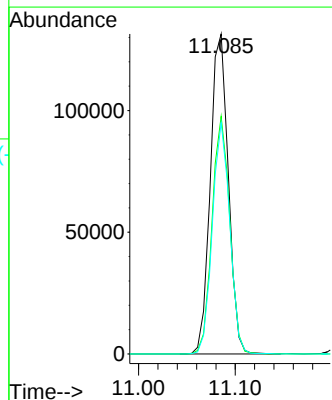
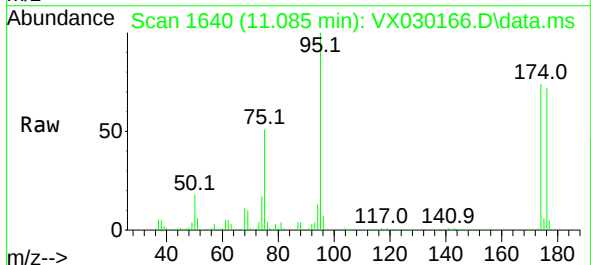
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion:107 Resp: 55926  
Ion Ratio Lower Upper  
107 100  
109 93.2 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 55.993 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 95 Resp: 169953  
Ion Ratio Lower Upper  
95 100  
174 72.8 0.0 149.0  
176 69.9 0.0 146.0

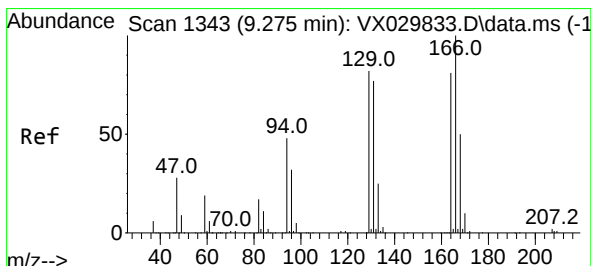
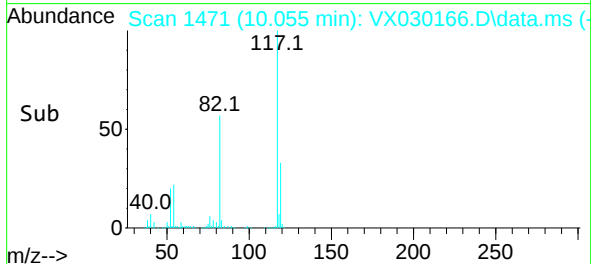
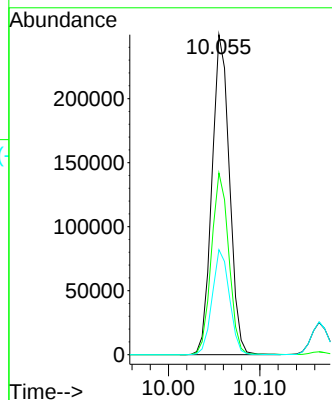
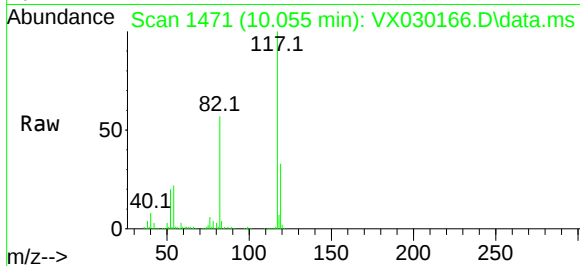




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

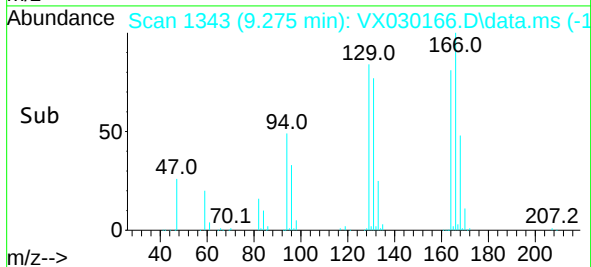
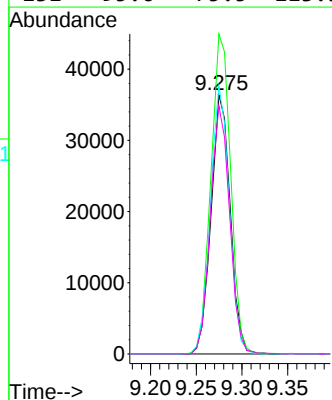
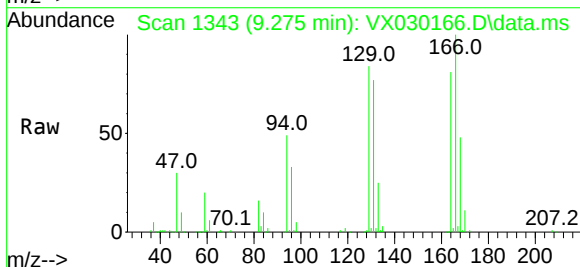
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

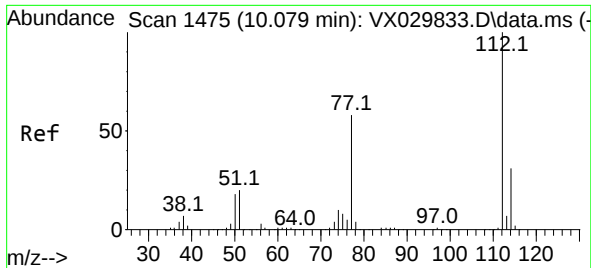
Tgt Ion:117 Resp: 331726  
Ion Ratio Lower Upper  
117 100  
82 56.8 42.7 64.1  
119 32.8 25.4 38.2



#64  
Tetrachloroethene  
Concen: 19.884 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:164 Resp: 52950  
Ion Ratio Lower Upper  
164 100  
166 123.5 98.2 147.4  
129 103.3 80.8 121.2  
131 95.6 75.5 113.3

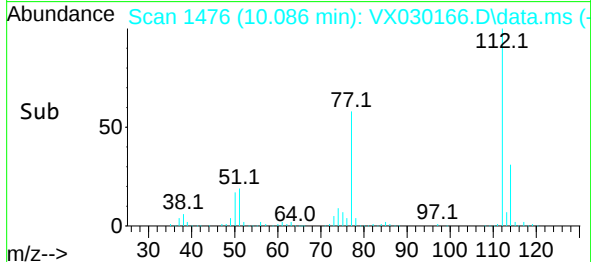
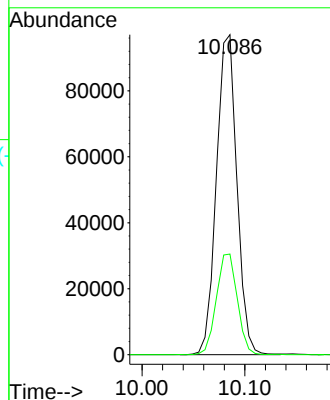
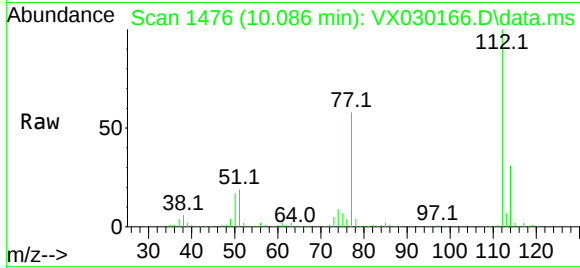




#65  
Chlorobenzene  
Concen: 20.324 ug/l  
RT: 10.086 min Scan# 1475  
Delta R.T. 0.007 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

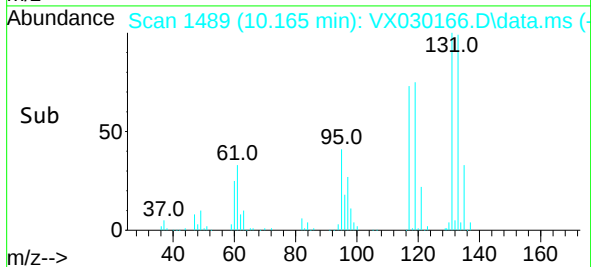
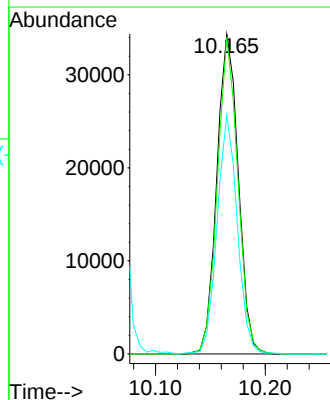
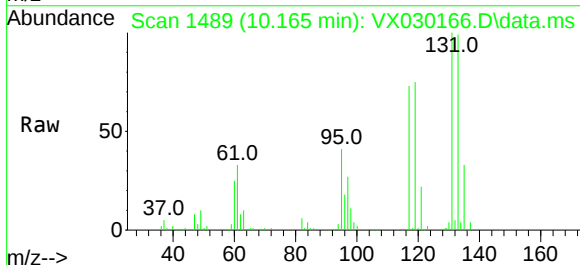
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

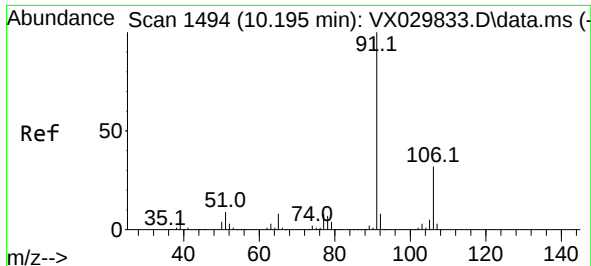
Tgt Ion:112 Resp: 134254  
Ion Ratio Lower Upper  
112 100  
114 31.4 24.6 36.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.751 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:131 Resp: 46731  
Ion Ratio Lower Upper  
131 100  
133 94.6 46.9 140.8  
119 70.5 34.4 103.1





#67

Ethyl Benzene

Concen: 21.656 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

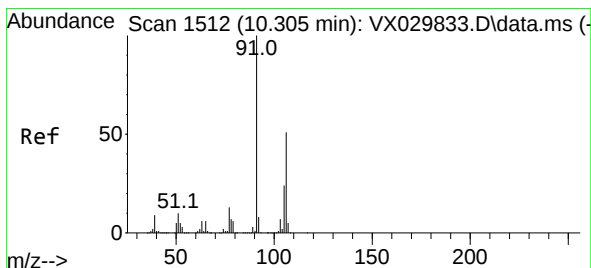
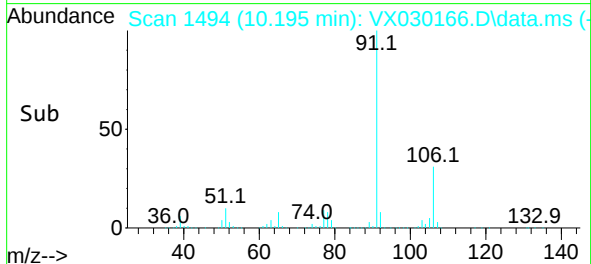
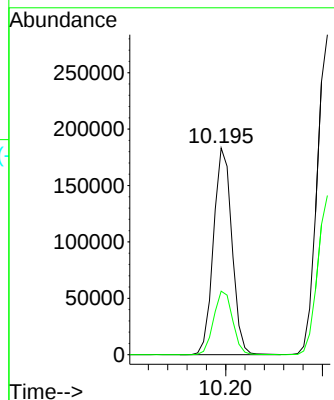
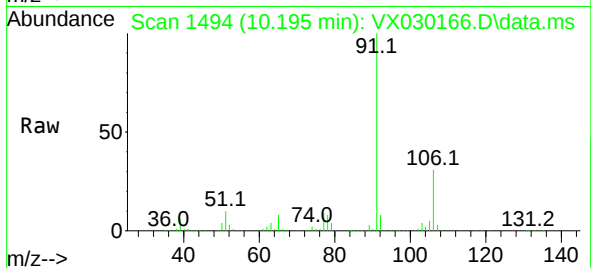
VX0721WBSD03

Tgt Ion: 91 Resp: 242446

Ion Ratio Lower Upper

91 100

106 30.7 25.5 38.3



#68

m/p-Xylenes

Concen: 42.682 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030166.D

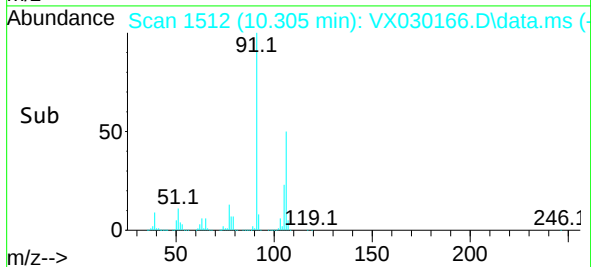
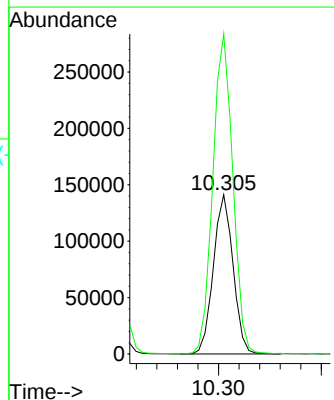
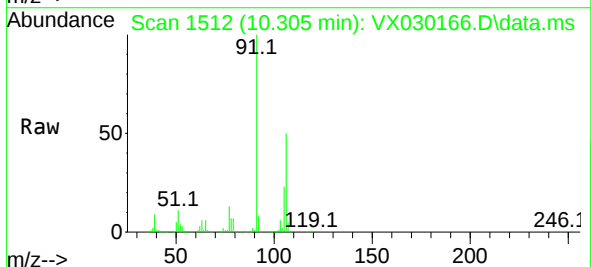
Acq: 21 Jul 2022 16:51

Tgt Ion:106 Resp: 187418

Ion Ratio Lower Upper

106 100

91 204.3 158.2 237.4

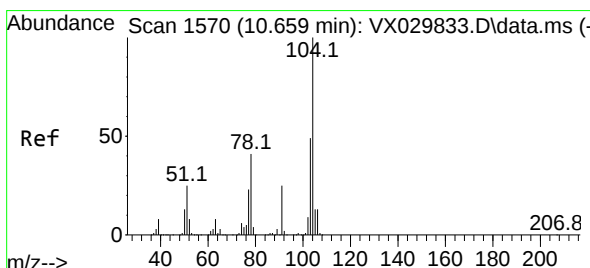
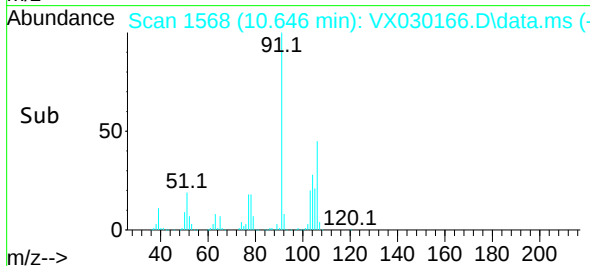
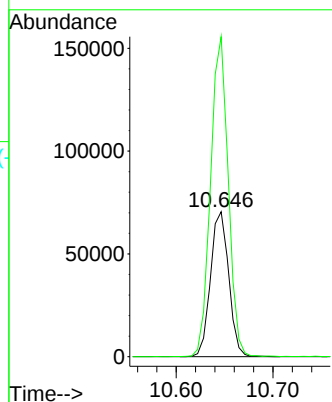
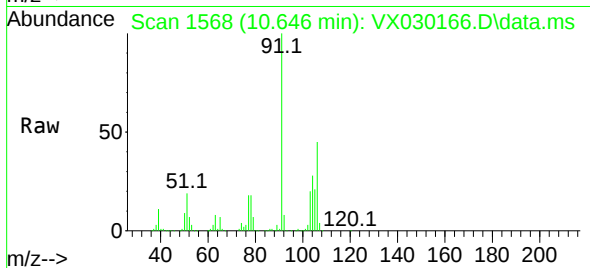




#69  
o-Xylene  
Concen: 20.977 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

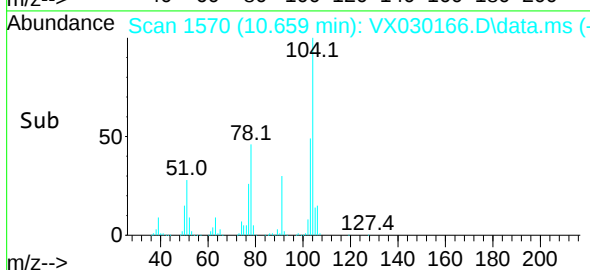
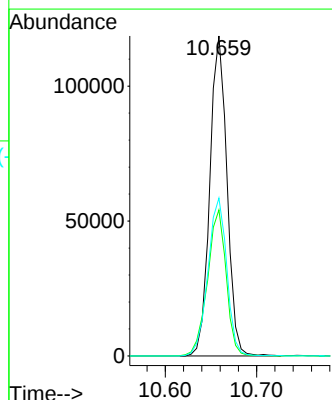
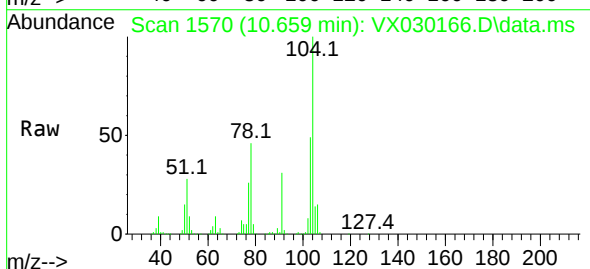
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

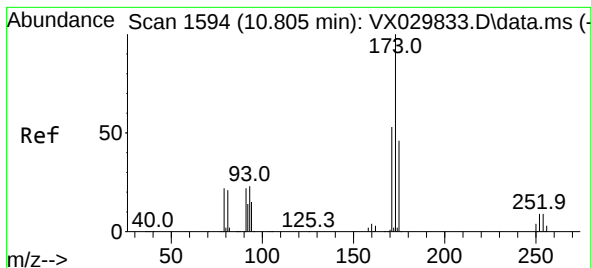
Tgt Ion:106 Resp: 92230  
Ion Ratio Lower Upper  
106 100  
91 214.9 103.8 311.6



#70  
Styrene  
Concen: 21.145 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:104 Resp: 154304  
Ion Ratio Lower Upper  
104 100  
78 49.8 37.8 56.8  
103 54.4 44.5 66.7





#71

Bromoform

Concen: 18.976 ug/l

RT: 10.805 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

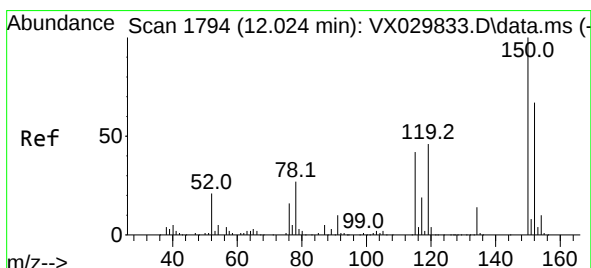
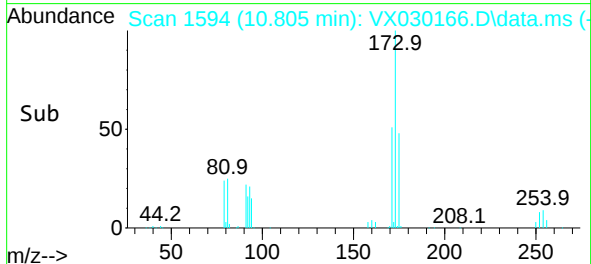
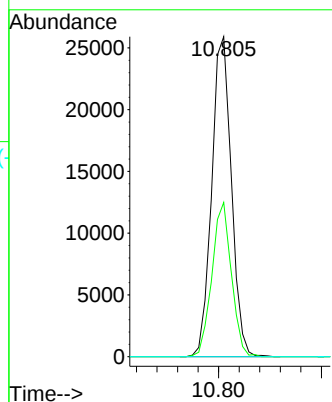
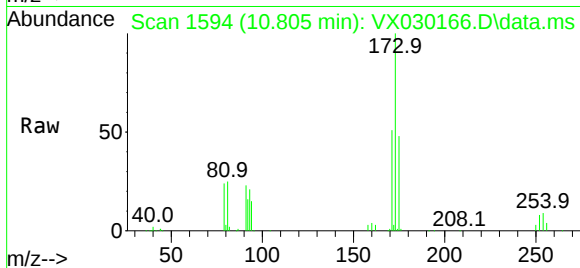
Tgt Ion:173 Resp: 34332

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

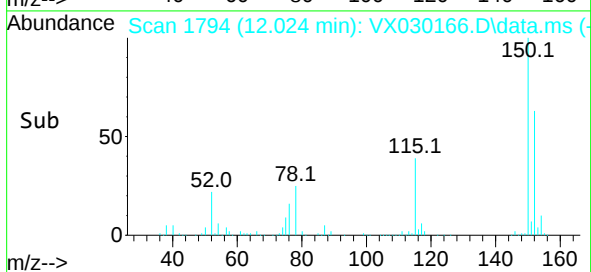
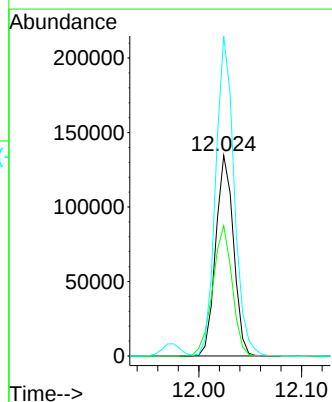
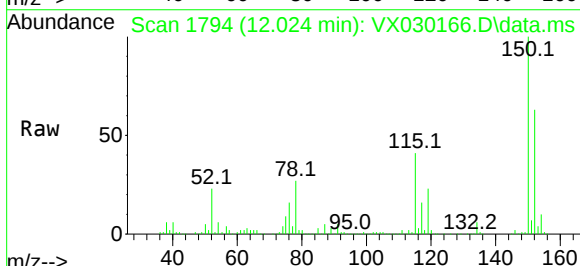
Tgt Ion:152 Resp: 161788

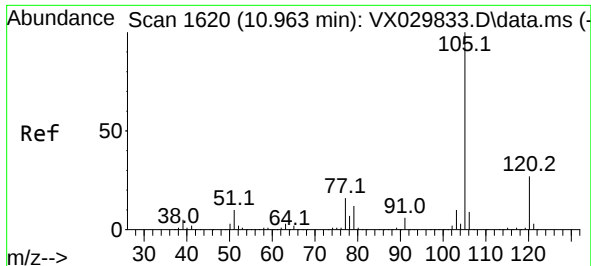
Ion Ratio Lower Upper

152 100

115 71.1 40.5 121.5

150 165.2 0.0 347.0

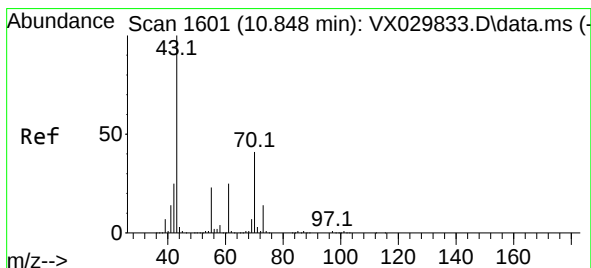
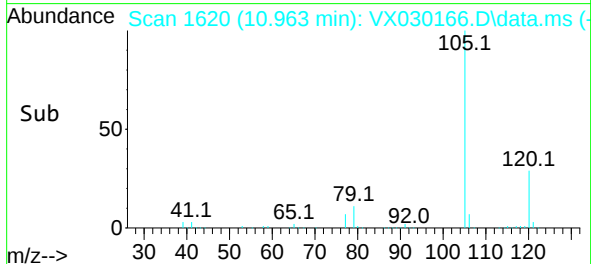
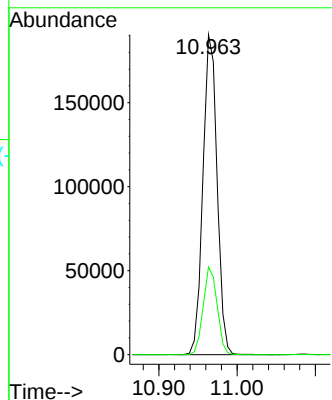
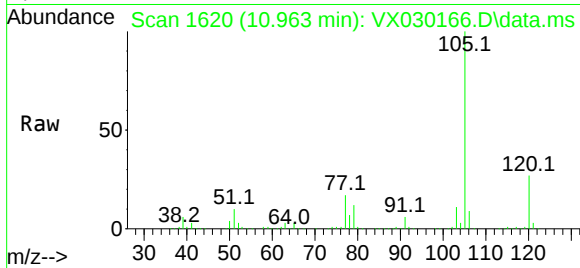




#73  
Isopropylbenzene  
Concen: 21.199 ug/l  
RT: 10.963 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

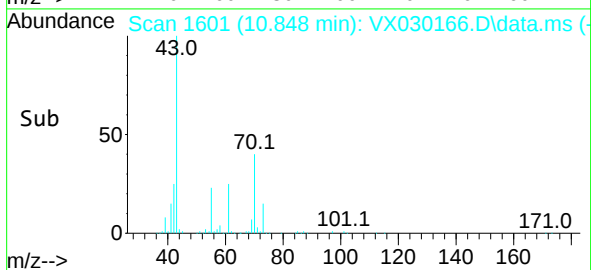
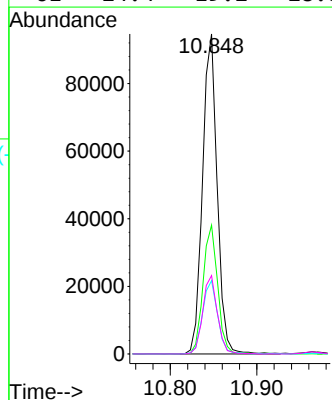
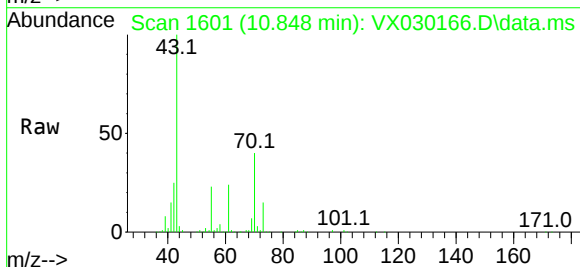
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion:105 Resp: 238807  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.5 40.4



#74  
N-ethyl acetate  
Concen: 22.463 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 43 Resp: 111141  
Ion Ratio Lower Upper  
43 100  
70 40.1 32.3 48.5  
55 23.6 18.4 27.6  
61 24.4 19.2 28.8

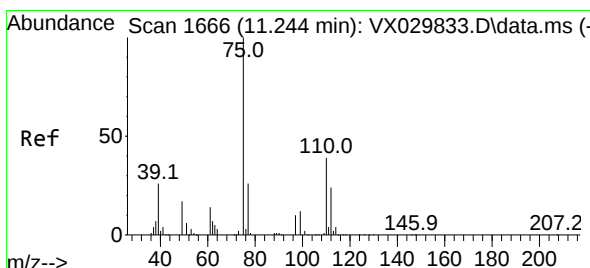
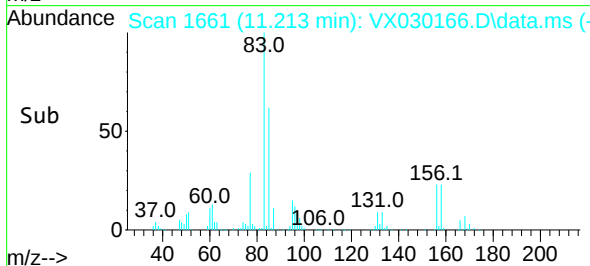
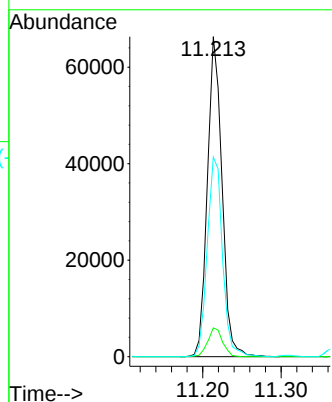
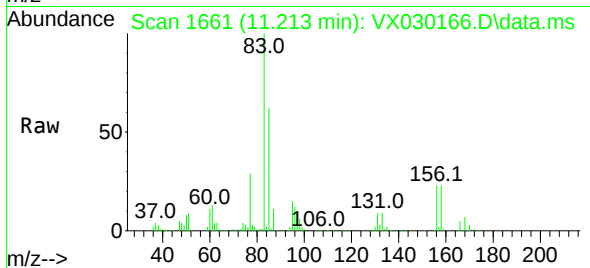




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.122 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

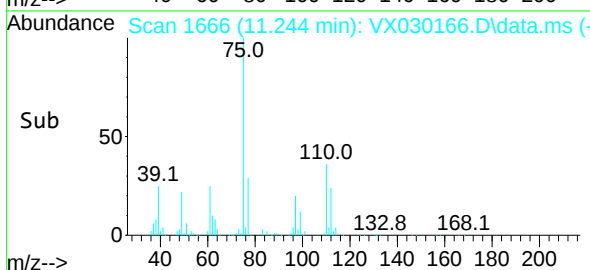
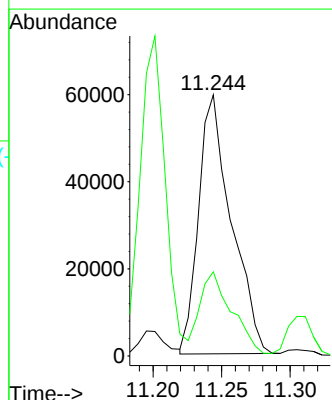
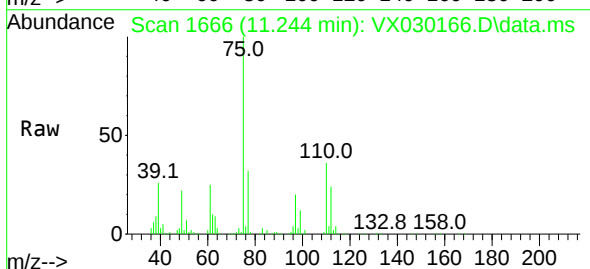
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD03

Tgt Ion: 83 Resp: 85845  
 Ion Ratio Lower Upper  
 83 100  
 131 9.2 4.5 13.7  
 85 65.0 32.5 97.5



#76  
 1,2,3-Trichloropropane  
 Concen: 26.621 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

Tgt Ion: 75 Resp: 99025  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 19.8 59.3





#77

Bromobenzene

Concen: 19.341 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

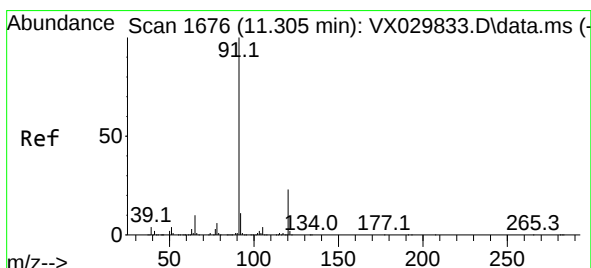
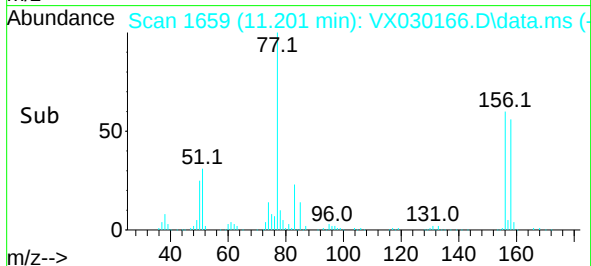
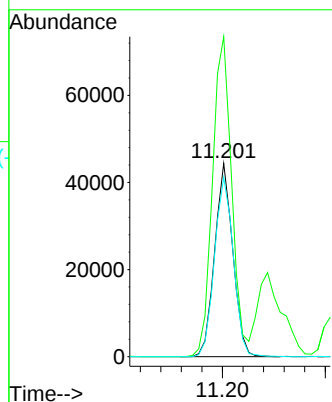
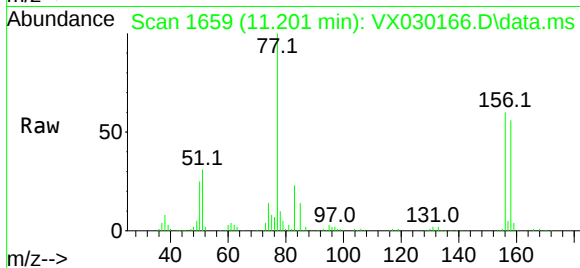
Tgt Ion:156 Resp: 54514

Ion Ratio Lower Upper

156 100

77 174.5 82.7 247.9

158 96.3 47.5 142.5



#78

n-propylbenzene

Concen: 21.524 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030166.D

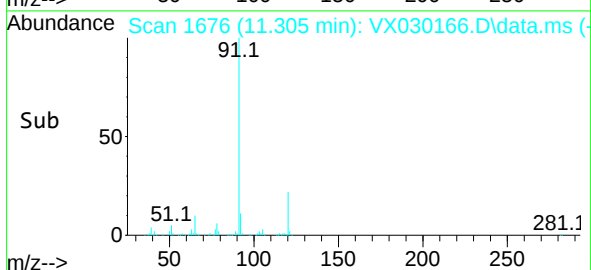
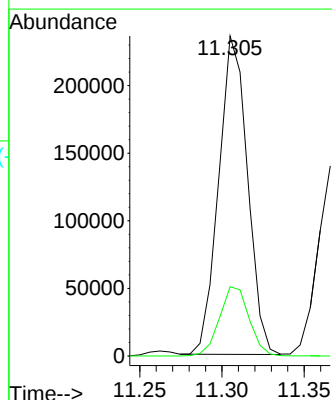
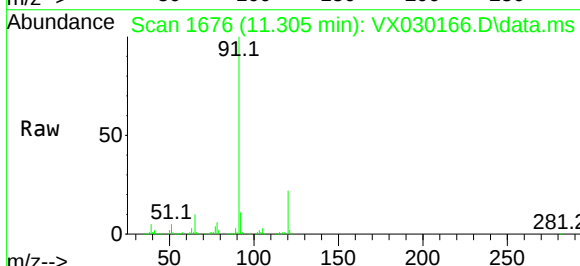
Acq: 21 Jul 2022 16:51

Tgt Ion: 91 Resp: 287663

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.455 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

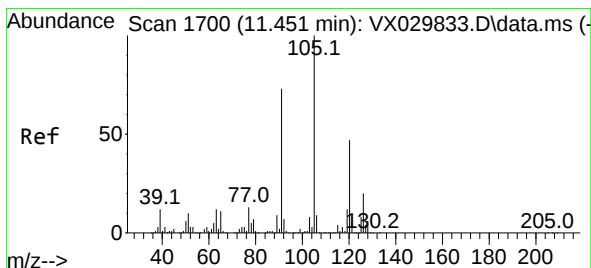
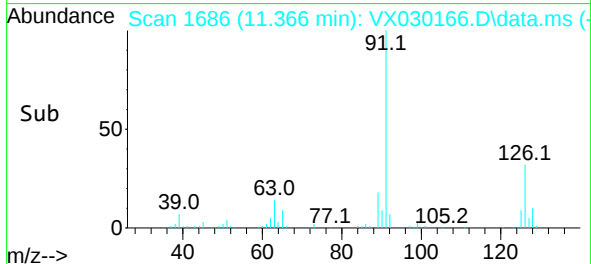
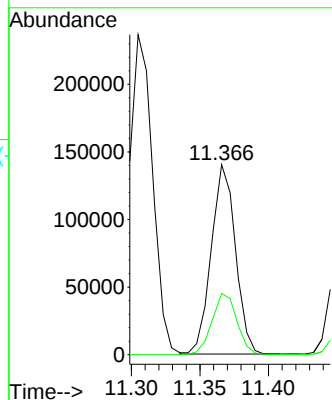
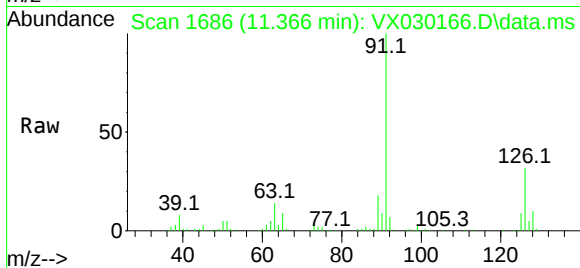
VX0721WBSD03

Tgt Ion: 91 Resp: 171744

Ion Ratio Lower Upper

91 100

126 33.4 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 21.480 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX030166.D

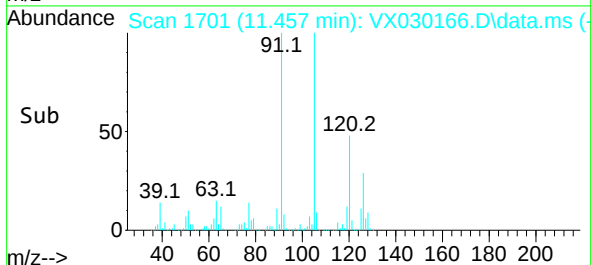
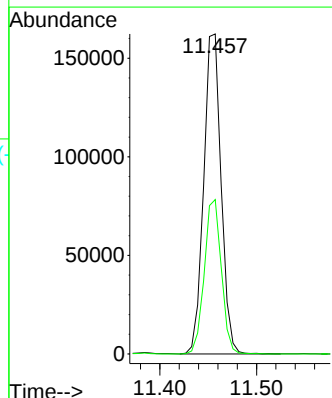
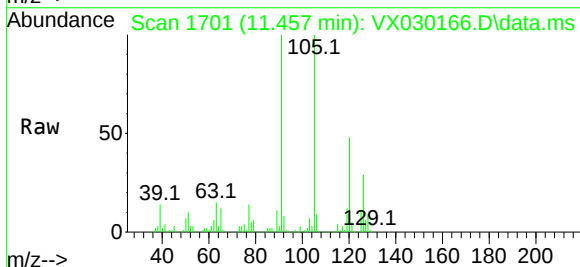
Acq: 21 Jul 2022 16:51

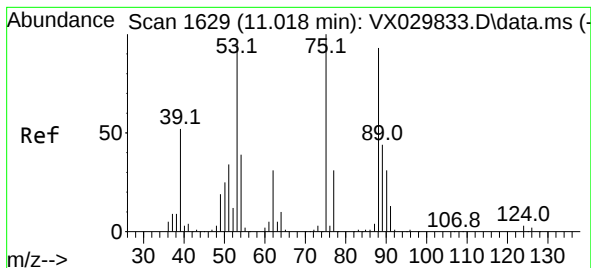
Tgt Ion: 105 Resp: 203899

Ion Ratio Lower Upper

105 100

120 47.3 24.4 73.2

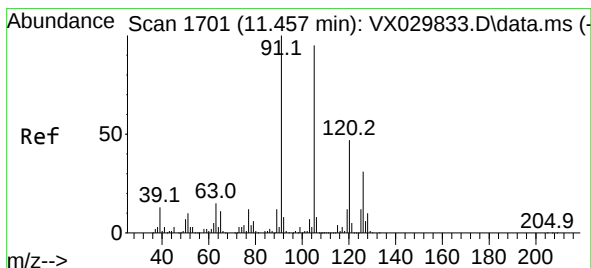
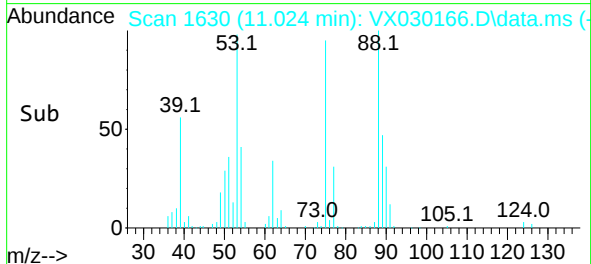
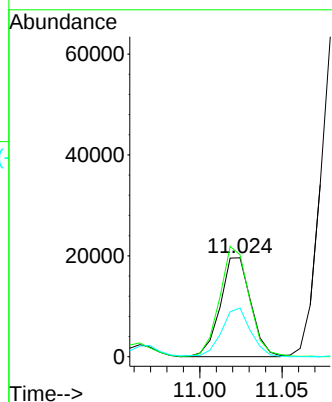
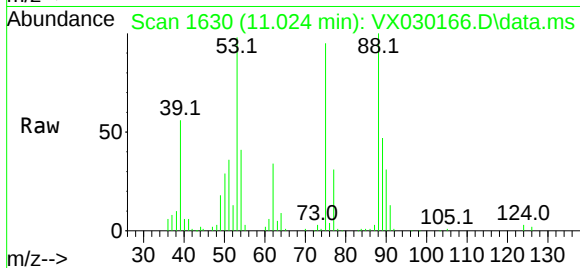




#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.639 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.006 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

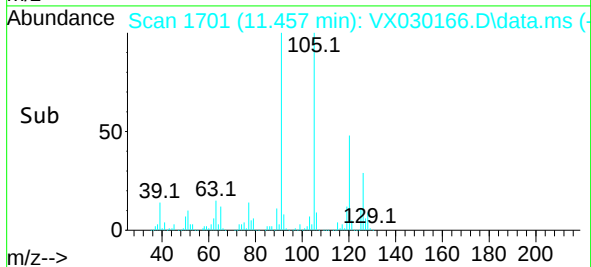
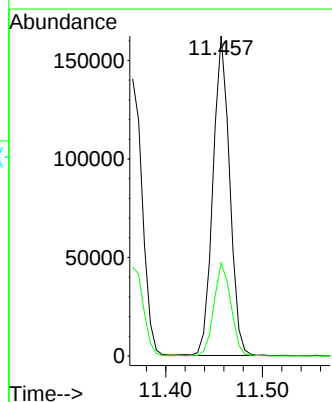
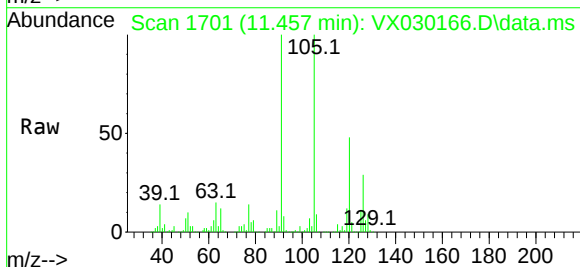
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion: 75 Resp: 25314  
Ion Ratio Lower Upper  
75 100  
53 107.8 74.2 111.4  
89 46.9 34.8 52.2



#82  
4-Chlorotoluene  
Concen: 21.676 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 91 Resp: 194408  
Ion Ratio Lower Upper  
91 100  
126 29.6 15.3 45.9

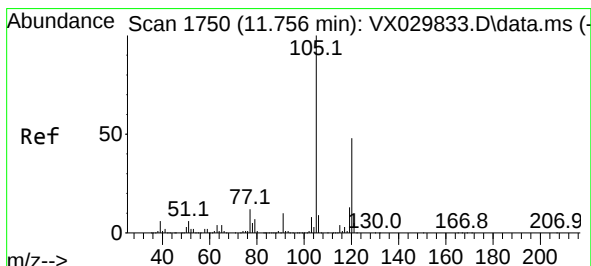
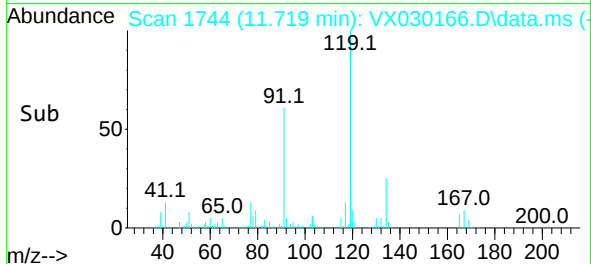
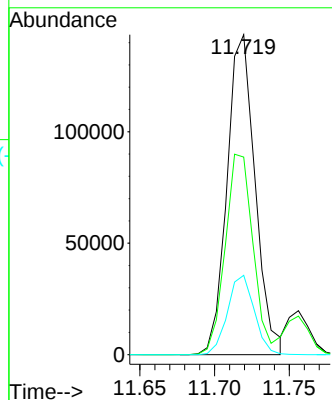
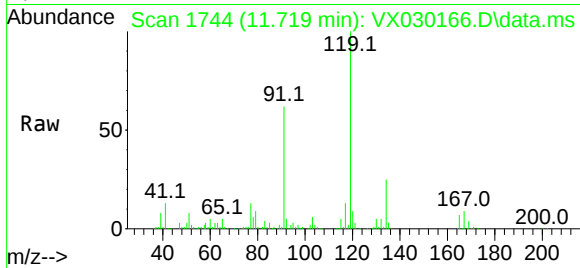




#83  
tert-Butylbenzene  
Concen: 20.665 ug/l  
RT: 11.719 min Scan# 1174  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

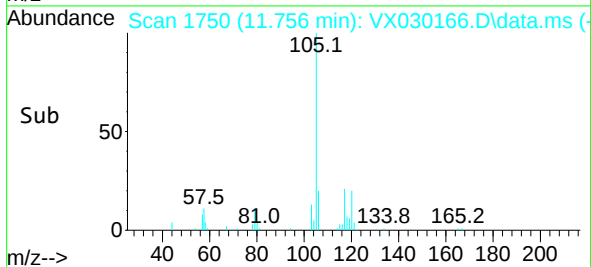
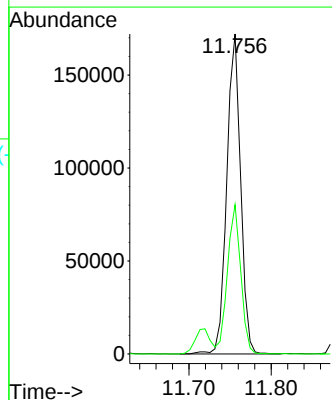
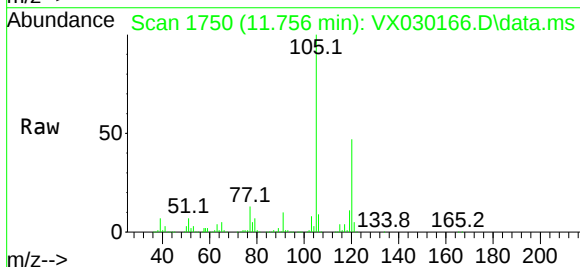
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion:119 Resp: 188115  
Ion Ratio Lower Upper  
119 100  
91 61.8 28.3 84.9  
134 23.6 11.2 33.5



#84  
1,2,4-Trimethylbenzene  
Concen: 21.446 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:105 Resp: 201357  
Ion Ratio Lower Upper  
105 100  
120 44.8 22.9 68.8

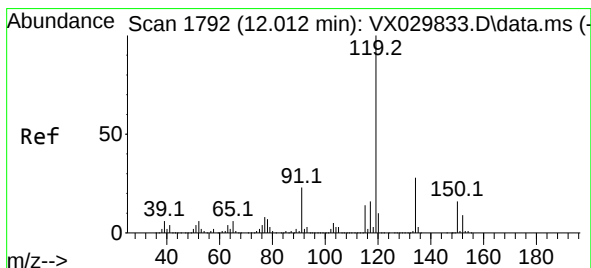
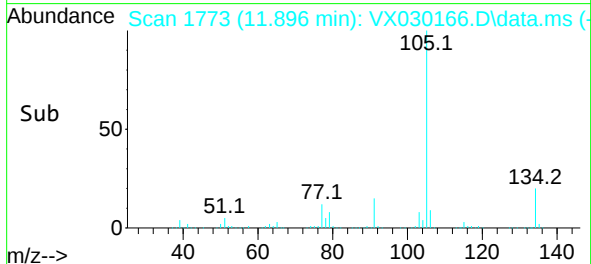
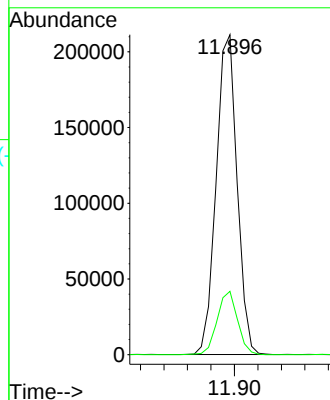
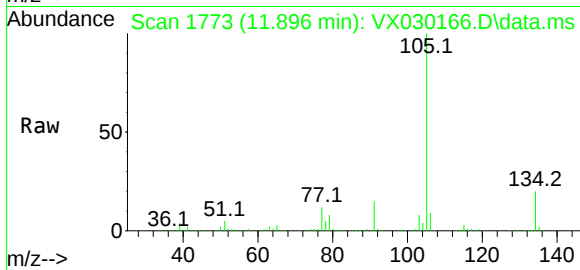




#85  
 sec-Butylbenzene  
 Concen: 21.727 ug/l  
 RT: 11.896 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

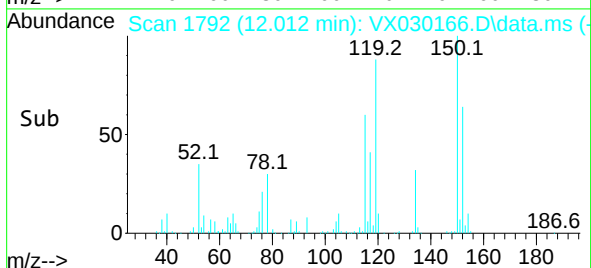
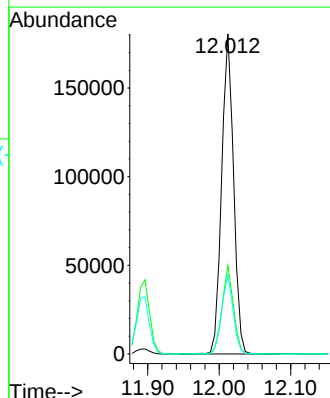
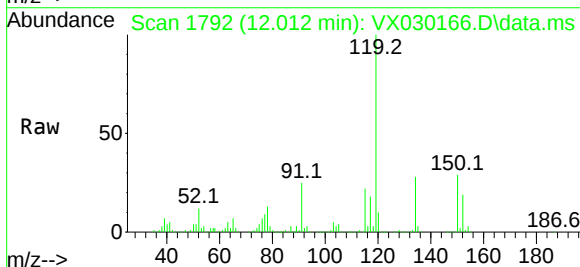
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0721WBSD03

Tgt Ion:105 Resp: 261469  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 21.655 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX030166.D  
 Acq: 21 Jul 2022 16:51

Tgt Ion:119 Resp: 209072  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.9 41.6  
 91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.415 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

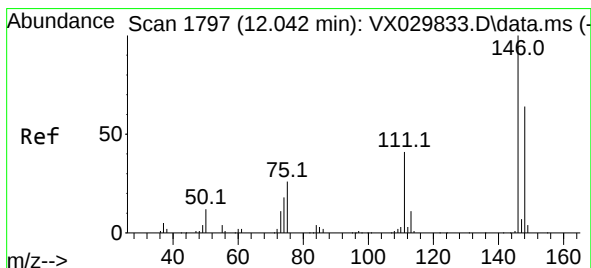
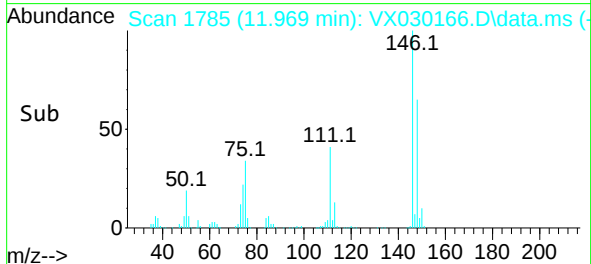
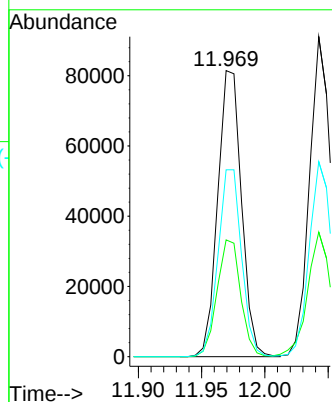
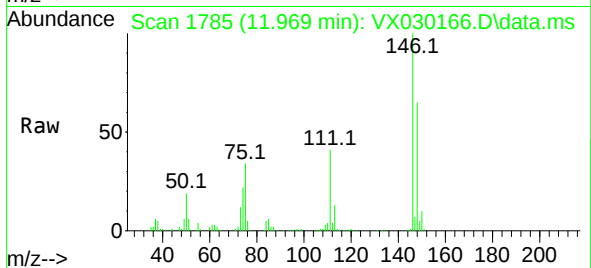
Tgt Ion:146 Resp: 106319

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.445 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

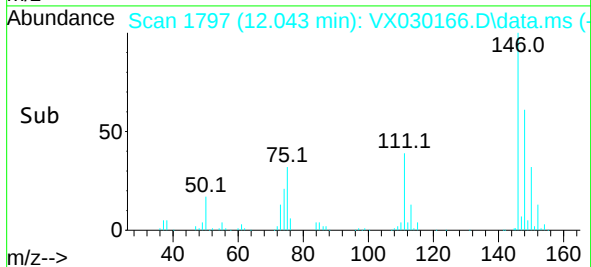
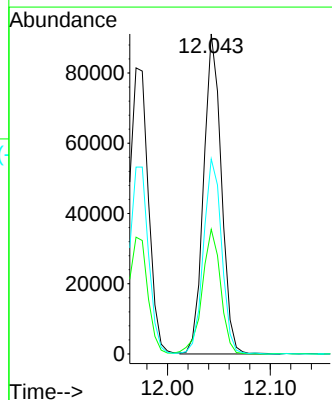
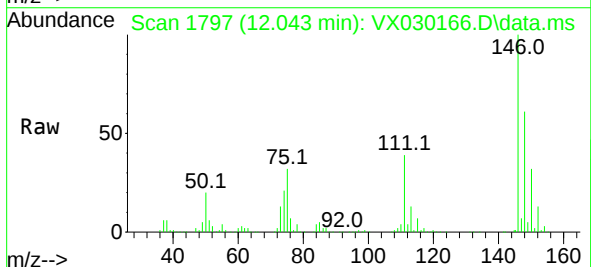
Tgt Ion:146 Resp: 109268

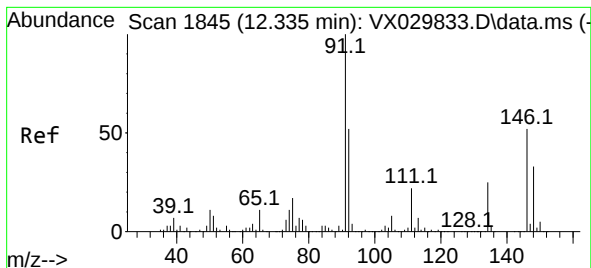
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 62.6 32.3 96.8





#89

n-Butylbenzene

Concen: 22.409 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

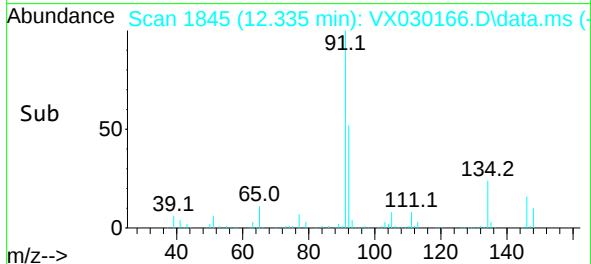
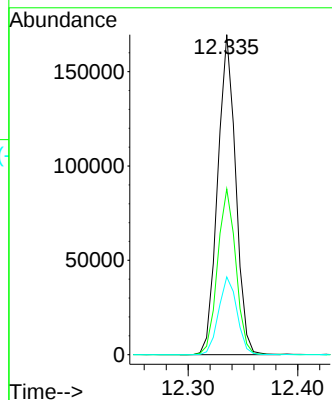
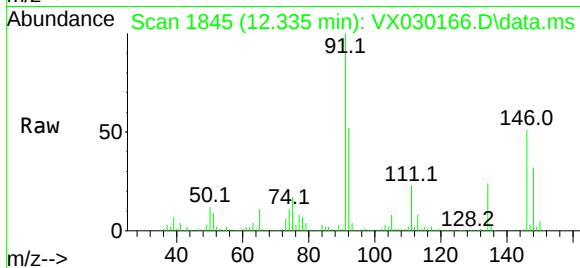
Tgt Ion: 91 Resp: 193843

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

134 24.8 12.6 37.8



#90

Hexachloroethane

Concen: 20.605 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030166.D

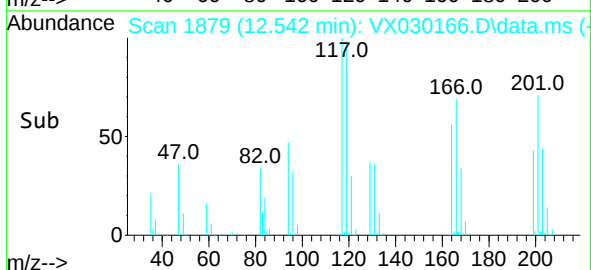
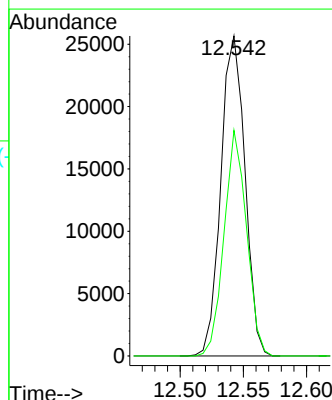
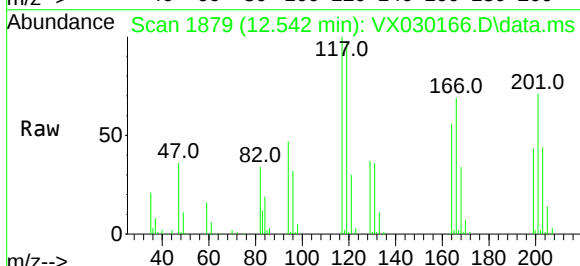
Acq: 21 Jul 2022 16:51

Tgt Ion: 117 Resp: 34007

Ion Ratio Lower Upper

117 100

201 65.7 34.2 102.5

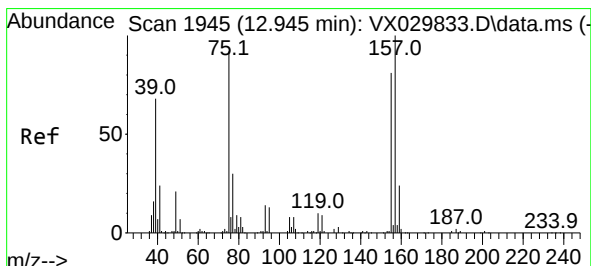
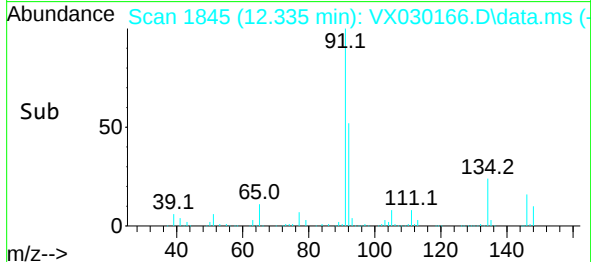
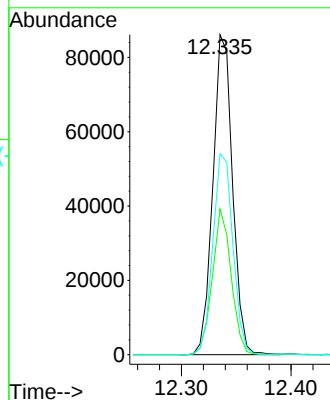
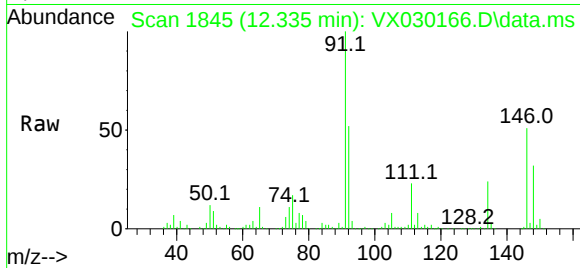




#91  
1,2-Dichlorobenzene  
Concen: 20.295 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

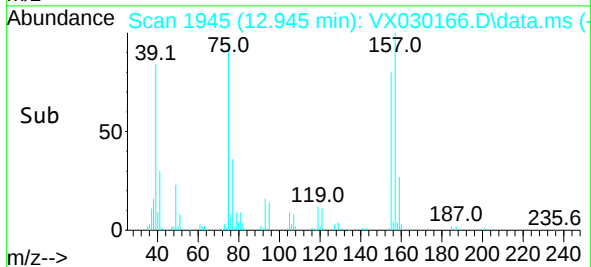
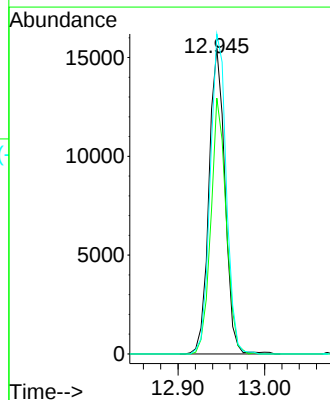
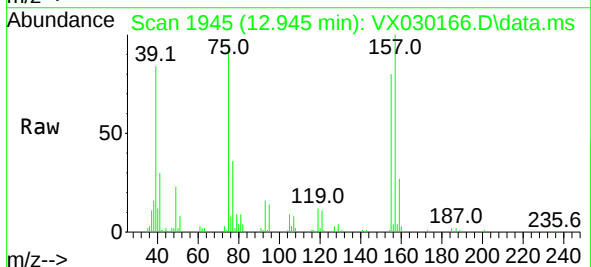
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

Tgt Ion:146 Resp: 107378  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.7 62.1  
148 64.2 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.354 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion: 75 Resp: 19817  
Ion Ratio Lower Upper  
75 100  
155 79.9 45.0 134.8  
157 105.0 56.9 170.7

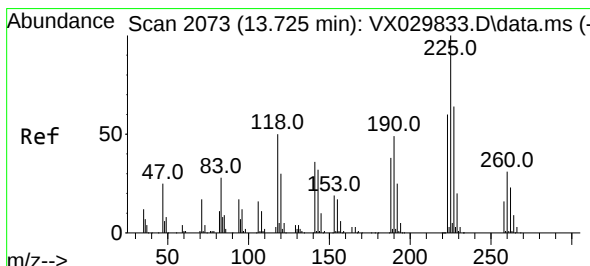
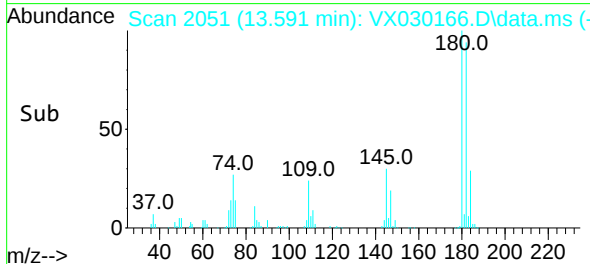
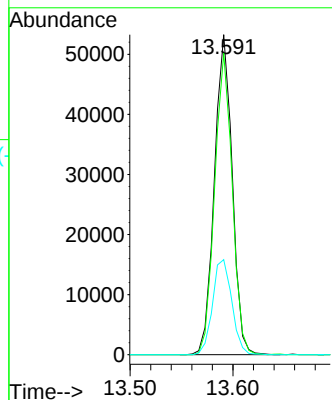
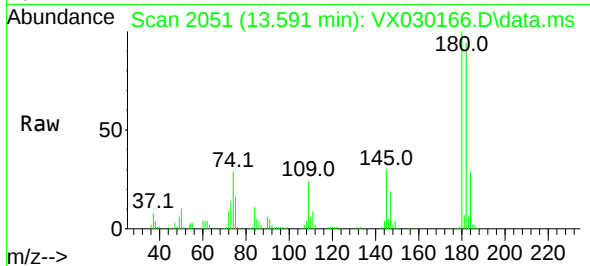




#93  
1,2,4-Trichlorobenzene  
Concen: 19.686 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

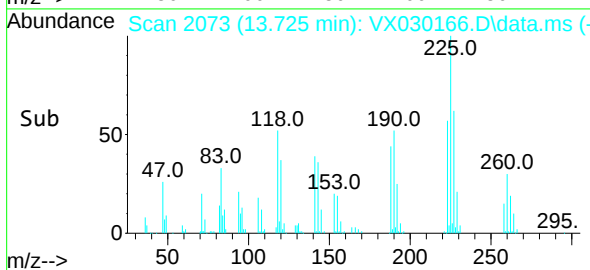
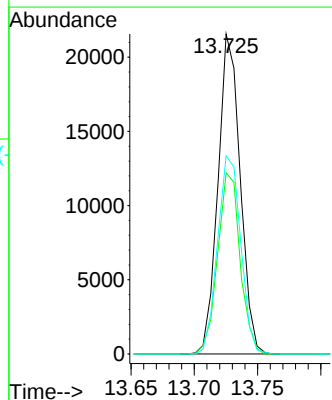
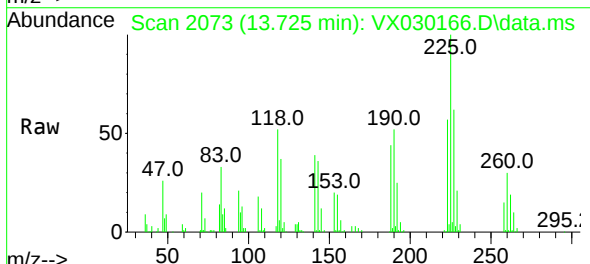
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0721WBSD03

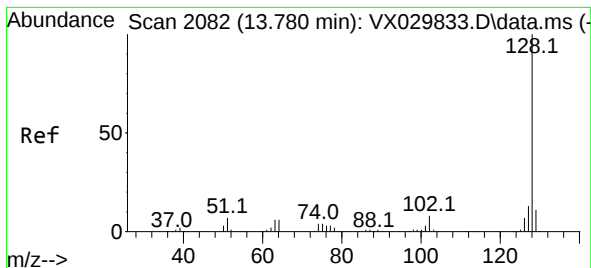
Tgt Ion:180 Resp: 63977  
Ion Ratio Lower Upper  
180 100  
182 93.0 48.2 144.6  
145 32.1 15.9 47.6



#94  
Hexachlorobutadiene  
Concen: 20.213 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX030166.D  
Acq: 21 Jul 2022 16:51

Tgt Ion:225 Resp: 26225  
Ion Ratio Lower Upper  
225 100  
223 57.6 30.6 91.6  
227 64.6 31.9 95.9





#95

Naphthalene

Concen: 19.593 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Instrument :

MSVOA\_X

ClientSampleId :

VX0721WBSD03

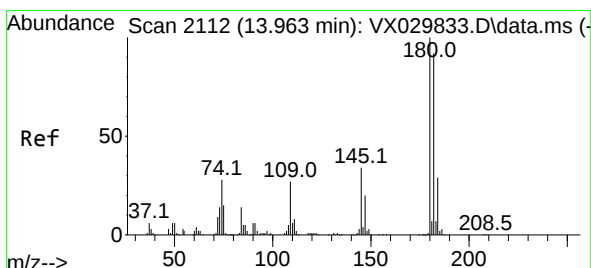
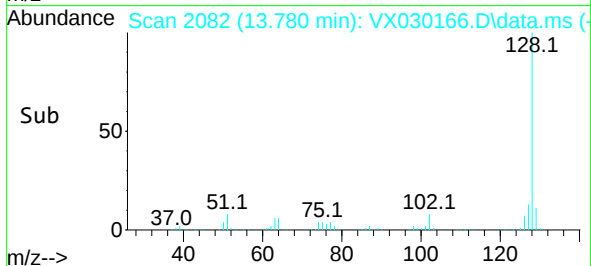
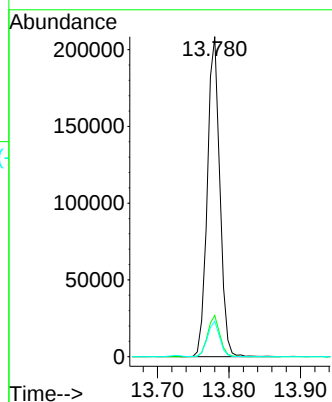
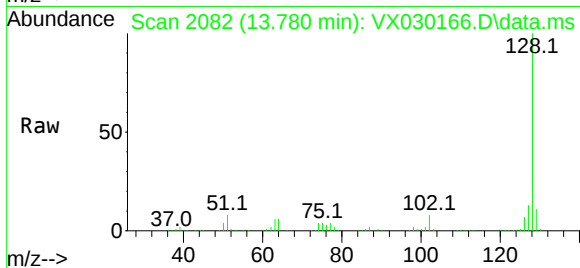
Tgt Ion:128 Resp: 252744

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.995 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030166.D

Acq: 21 Jul 2022 16:51

Tgt Ion:180 Resp: 66116

Ion Ratio Lower Upper

180 100

182 93.5 47.0 141.0

145 34.4 17.0 50.9

