

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081021\  
 Data File : VX023633.D  
 Acq On : 10 Aug 2021 13:50  
 Operator : JC/MD  
 Sample : VX0810MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 11 03:00:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 219662   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 352336   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 331877   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 156994   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 135944   | 49.613   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 99.220%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 107898   | 48.979   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 97.960%  |
| 50) Toluene-d8               | 8.653  | 98    | 402764   | 49.762   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 99.520%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 153408   | 55.740   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 111.480% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 36947    | 18.283   | ug/l   | 98       |
| 3) Chloromethane             | 1.294  | 50    | 43884    | 18.641   | ug/l   | 95       |
| 4) Vinyl Chloride            | 1.374  | 62    | 43964    | 18.449   | ug/l   | 99       |
| 5) Bromomethane              | 1.599  | 94    | 28449    | 20.109   | ug/l   | 98       |
| 6) Chloroethane              | 1.685  | 64    | 27609    | 18.878   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 72829    | 18.970   | ug/l   | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 26585    | 18.761   | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325  | 101   | 43693    | 20.088   | ug/l   | 95       |
| 10) Methyl Iodide            | 2.453  | 142   | 50510    | 18.535   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 57801    | 92.341   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 40734    | 18.873   | ug/l   | 96       |
| 13) Acrolein                 | 2.239  | 56    | 24241    | 77.127   | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 72138    | 18.384   | ug/l   | 90       |
| 15) Acrylonitrile            | 3.069  | 53    | 131202   | 92.822   | ug/l   | 98       |
| 16) Acetone                  | 2.386  | 43    | 121245   | 90.203   | ug/l   | 93       |
| 17) Carbon Disulfide         | 2.514  | 76    | 81618    | 15.336   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.709  | 43    | 62418    | 19.535   | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 148482   | 19.785   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 48427    | 18.522   | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 42709    | 18.627   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.770  | 45    | 154641   | 19.964   | ug/l   | 96       |
| 23) Vinyl Acetate            | 3.727  | 43    | 668773   | 97.804   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 84387    | 19.821   | ug/l   | 96       |
| 25) 2-Butanone               | 4.562  | 43    | 190693   | 91.384   | ug/l   | 91       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 68755    | 19.745   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 52232    | 19.616   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.910  | 49    | 35917    | 18.076   | ug/l   | 91       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 122569   | 89.611   | ug/l   | 90       |
| 30) Chloroform               | 5.099  | 83    | 88286    | 20.260   | ug/l   | 99       |
| 31) Cyclohexane              | 5.471  | 56    | 72231    | 17.795   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 74391    | 19.975   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 61622    | 19.334   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.721  | 43    | 71246    | 17.729   | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 63090    | 19.464   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385  | 83    | 75439    | 18.742   | ug/l   | 97       |
| 40) Benzene                  | 6.044  | 78    | 181307   | 19.186   | ug/l   | 97       |

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 Sample : VX0810MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Aug 11 03:00:04 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 39948    | 18.827  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 72482    | 20.744  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 119294   | 19.157  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 50333    | 19.388  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 49764    | 19.900  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 33975    | 20.030  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 61843    | 20.237  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 57875    | 20.068  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 23678    | 385.568 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 391034   | 102.666 | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 119481   | 20.408  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 69982    | 19.217  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 76216    | 20.007  | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 49423    | 20.847  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 77056    | 20.277  | ug/l # | 78       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 82632    | 20.512  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 190925   | 94.839  | ug/l   | 97       |
| 59) 2-Hexanone                | 9.433  | 43   | 300448   | 103.878 | ug/l   | 87       |
| 60) Dibromochloromethane      | 9.525  | 129  | 48100    | 19.563  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 52172    | 20.626  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 49220    | 18.635  | ug/l   | 92       |
| 65) Chlorobenzene             | 10.079 | 112  | 131824   | 19.407  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 48051    | 19.025  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 233107   | 19.787  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 176593   | 38.976  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 89504    | 19.925  | ug/l   | 97       |
| 70) Styrene                   | 10.659 | 104  | 145705   | 20.472  | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 34294    | 19.103  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 234828   | 19.823  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 105735   | 19.564  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 75566    | 19.582  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 87482    | 25.322  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 58545    | 20.487  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.305 | 91   | 267176   | 19.928  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 162643   | 20.301  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 194336   | 20.144  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 22200    | 17.278  | ug/l # | 87       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 183722   | 20.270  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 192364   | 20.327  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 196819   | 20.510  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 244408   | 19.919  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 199065   | 20.090  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 102708   | 19.427  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 101951   | 19.005  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 177993   | 19.843  | ug/l   | 95       |
| 90) Hexachloroethane          | 12.542 | 117  | 31589    | 19.023  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 100393   | 19.611  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 14560    | 17.012  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 59924    | 18.632  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 26726    | 18.517  | ug/l   | 97       |
| 95) Naphthalene               | 13.780 | 128  | 201648   | 18.235  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 61535    | 18.947  | ug/l   | 99       |

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MSVOA\_X  
ClientSampleId :

Quant Time: Aug 11 03:00:04 2021  
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Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

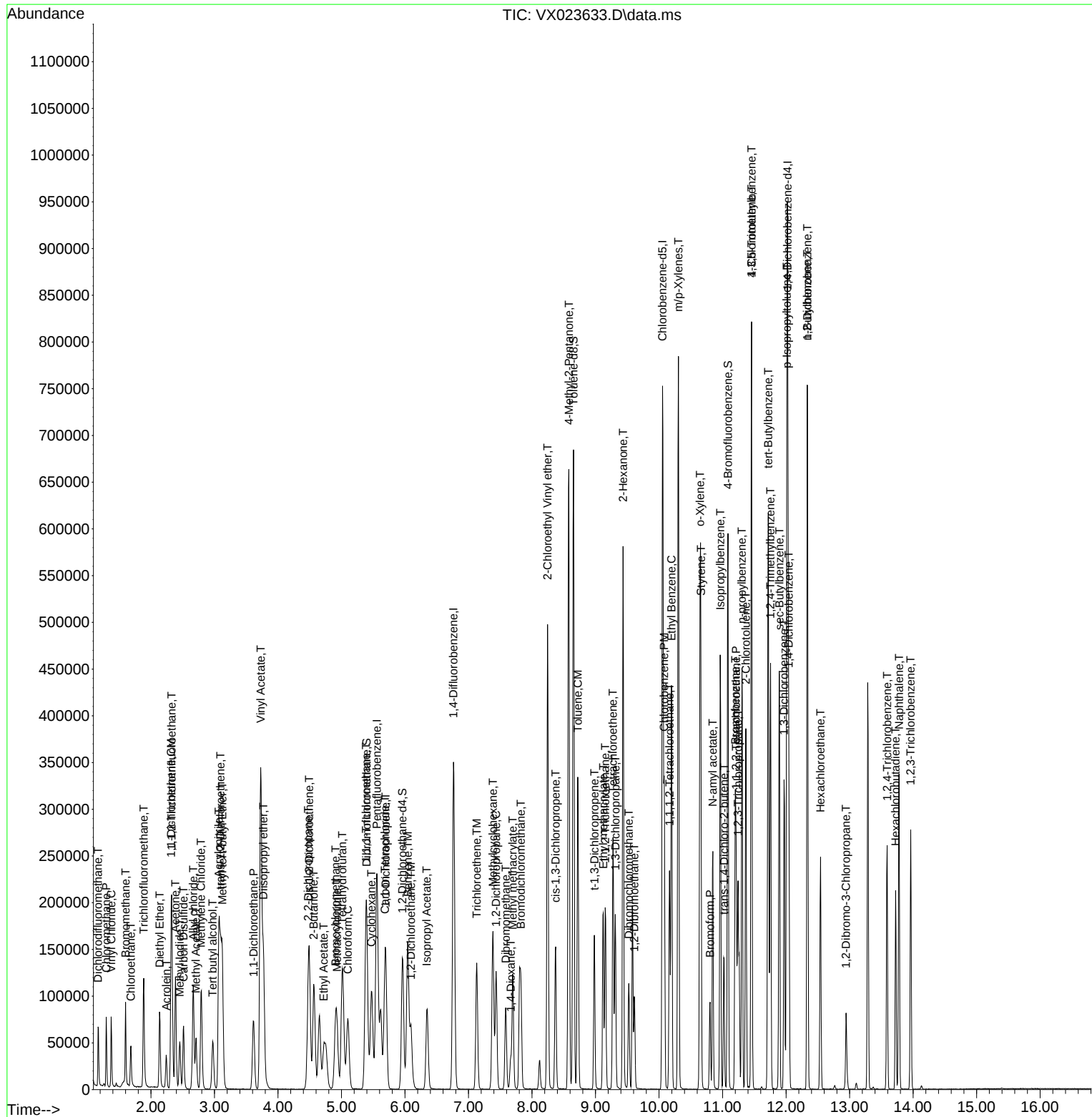
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

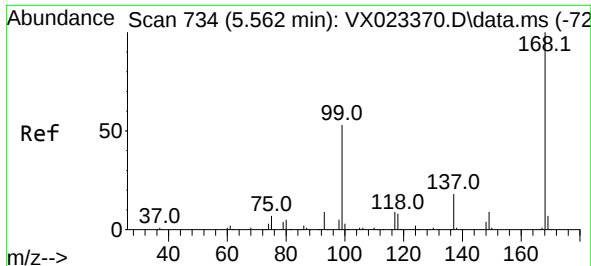
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 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
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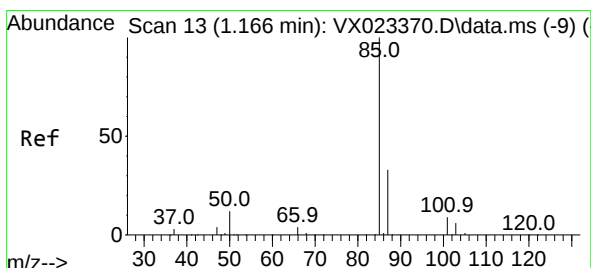
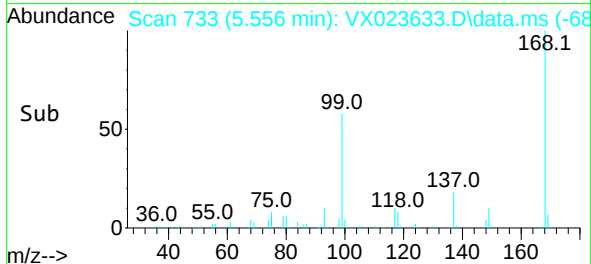
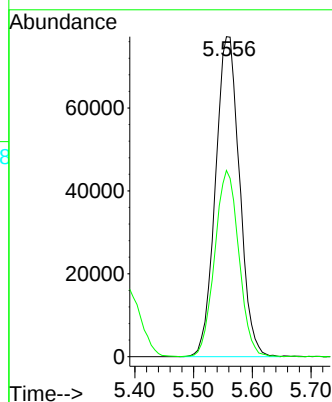
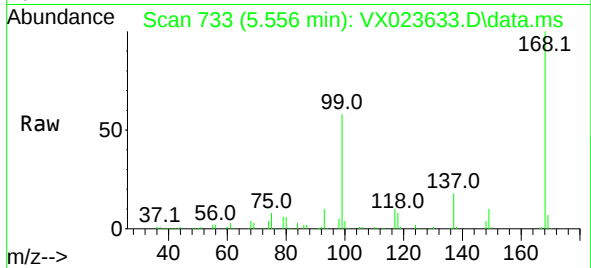




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 733  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

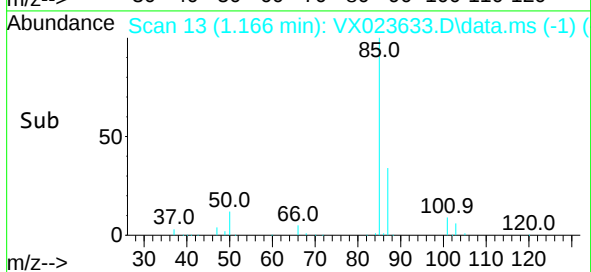
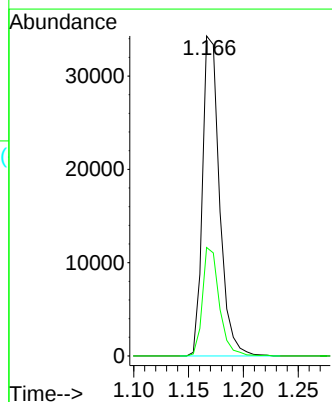
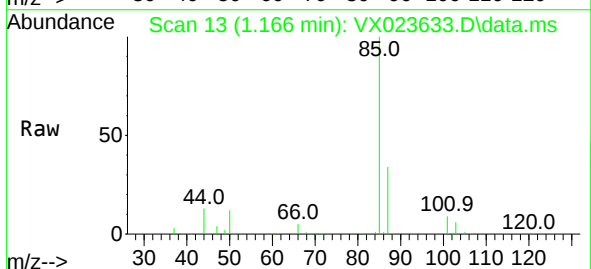
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MSVOA\_X  
ClientSampleId :

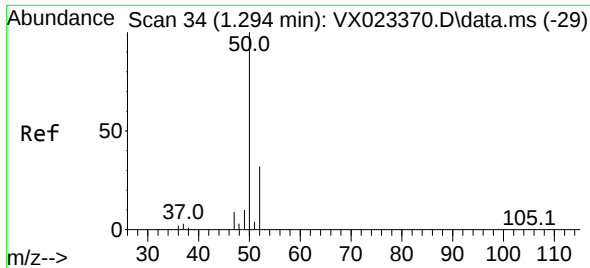
Tgt Ion:168 Resp: 219662  
Ion Ratio Lower Upper  
168 100  
99 58.2 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.283 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 85 Resp: 36947  
Ion Ratio Lower Upper  
85 100  
87 33.9 16.4 49.2

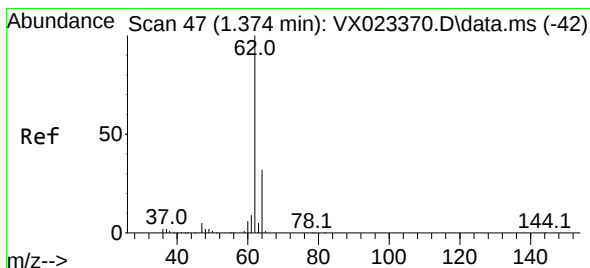
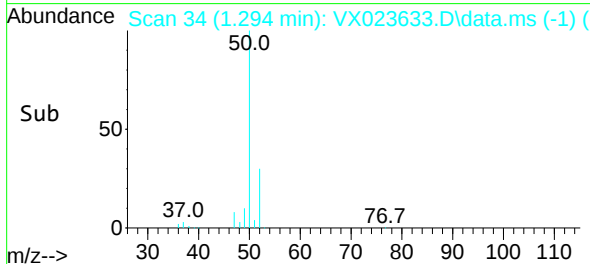
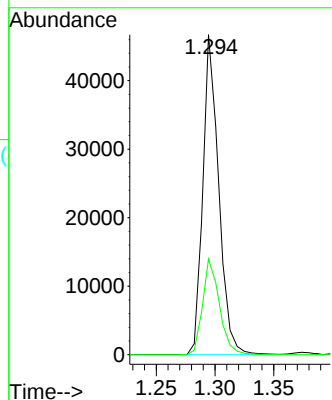
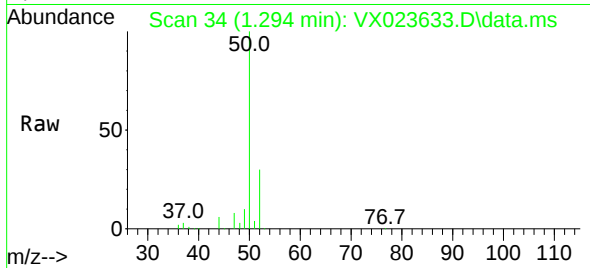




#3  
Chloromethane  
Concen: 18.641 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

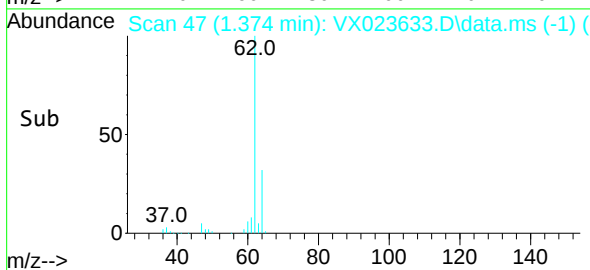
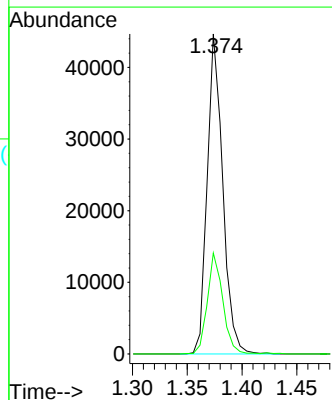
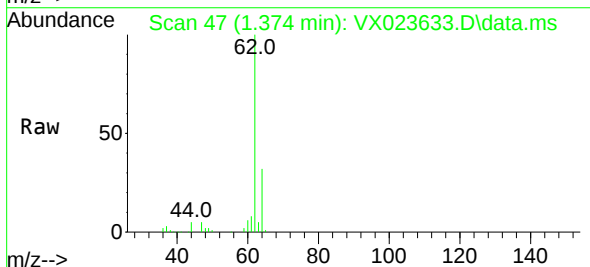
Instrument :  
MSVOA\_X  
ClientSampled :

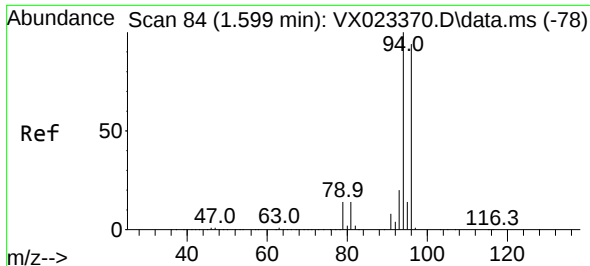
Tgt Ion: 50 Resp: 43884  
Ion Ratio Lower Upper  
50 100  
52 29.9 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.449 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 62 Resp: 43964  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.7 38.5

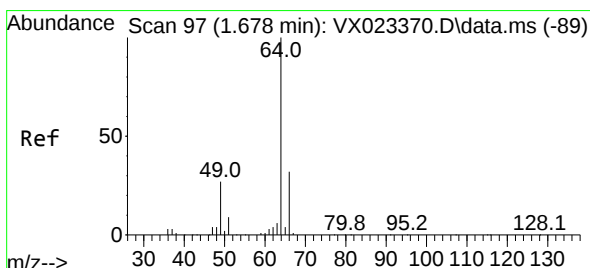
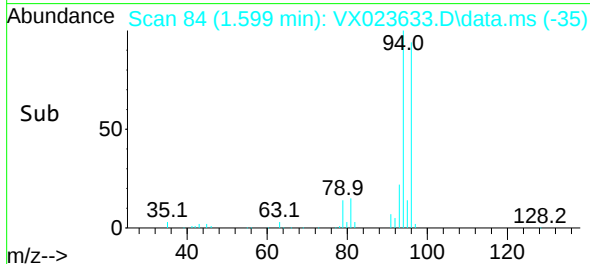
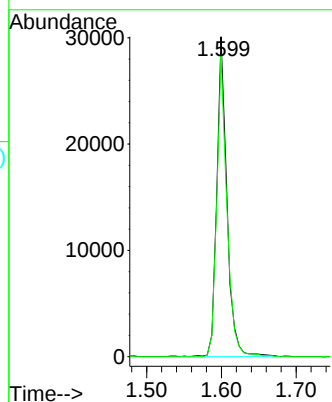
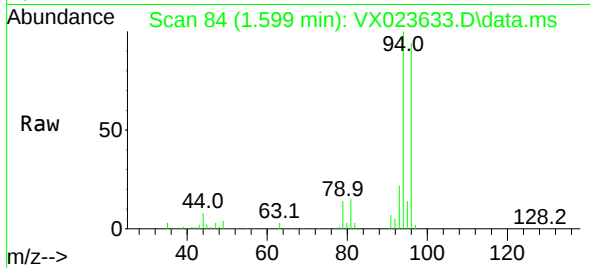




#5  
Bromomethane  
Concen: 20.109 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

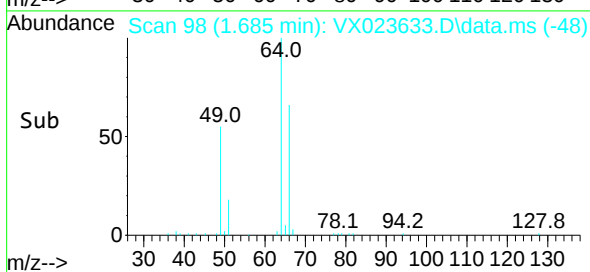
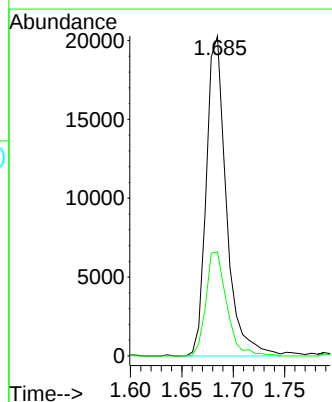
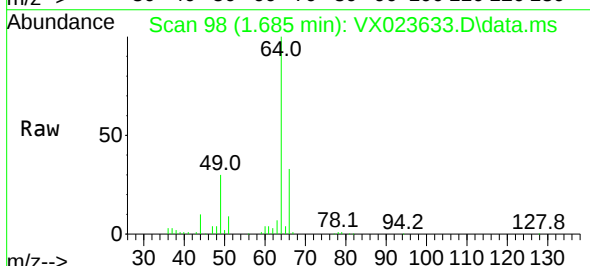
Instrument :  
MSVOA\_X  
ClientSampled :

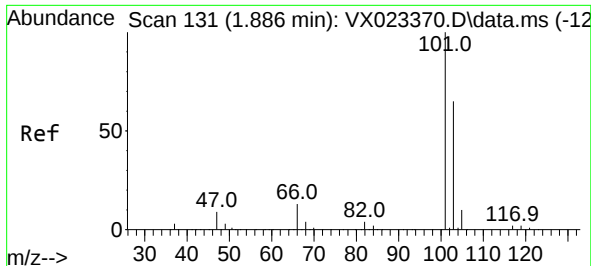
Tgt Ion: 94 Resp: 28449  
Ion Ratio Lower Upper  
94 100  
96 93.9 76.4 114.6



#6  
Chloroethane  
Concen: 18.878 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.007 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 64 Resp: 27609  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.4 38.0

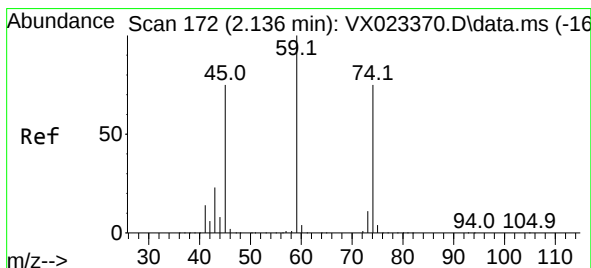
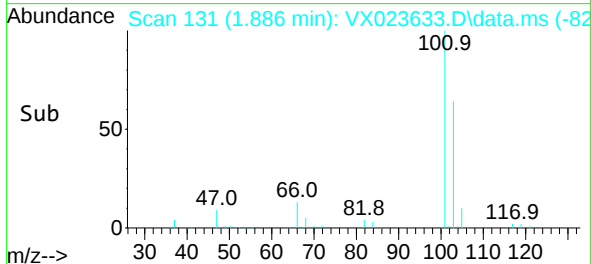
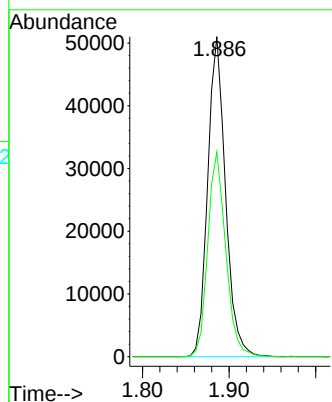
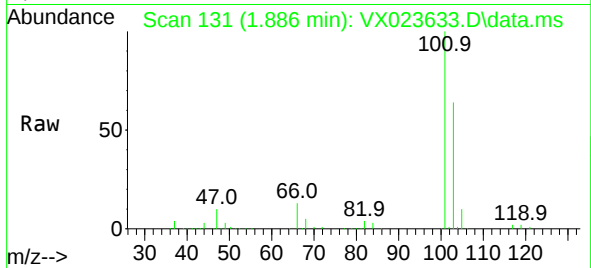




#7  
Trichlorofluoromethane  
Concen: 18.970 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

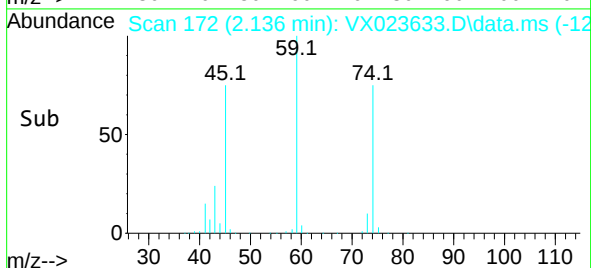
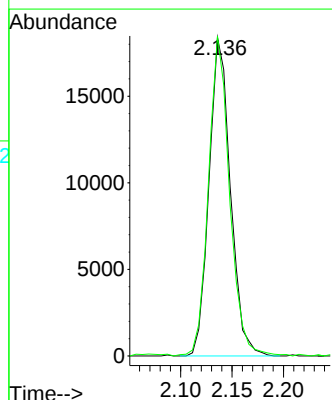
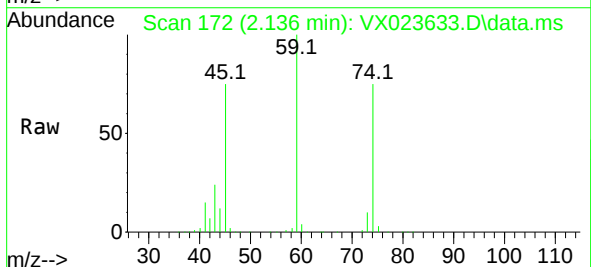
Instrument :  
MSVOA\_X  
ClientSampled :

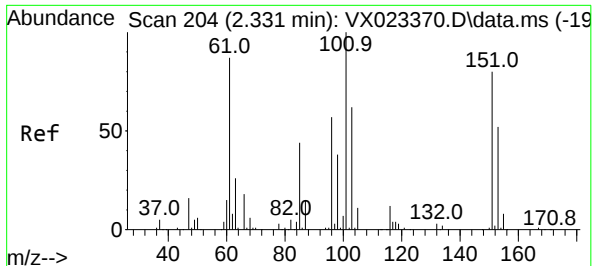
Tgt Ion:101 Resp: 72829  
Ion Ratio Lower Upper  
101 100  
103 64.0 53.2 79.8



#8  
Diethyl Ether  
Concen: 18.761 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 74 Resp: 26585  
Ion Ratio Lower Upper  
74 100  
45 99.3 44.5 133.5

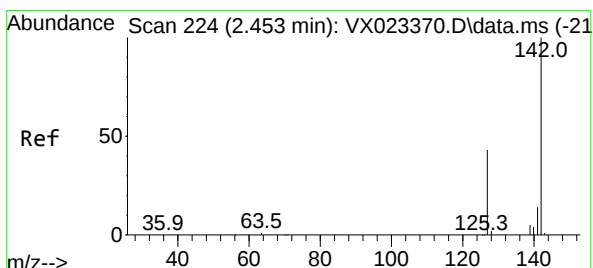
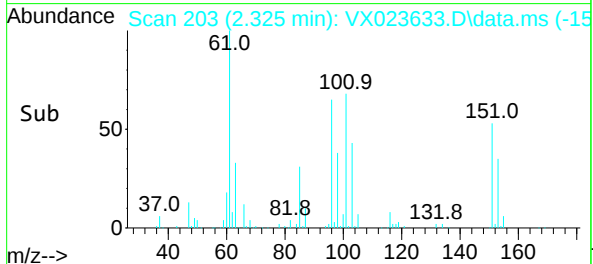
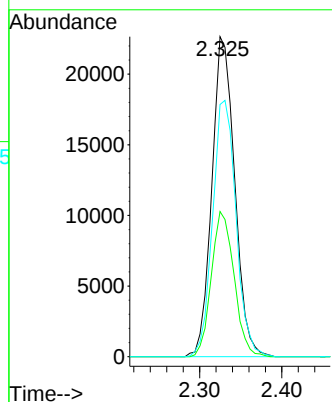
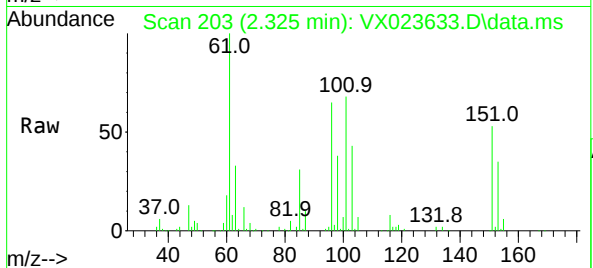




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.088 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

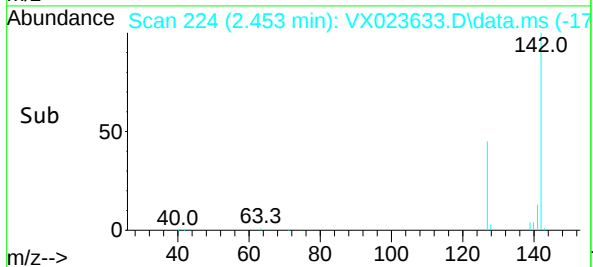
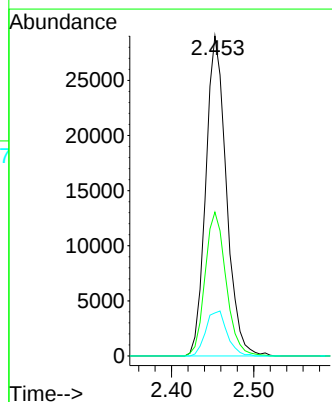
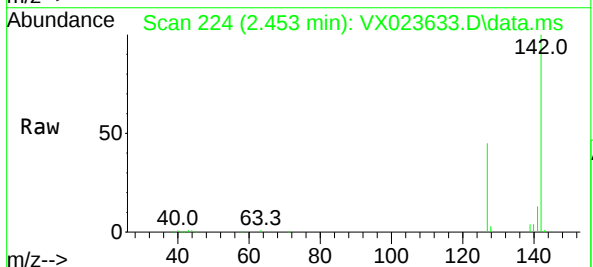
Instrument :  
MSVOA\_X  
ClientSampleId :

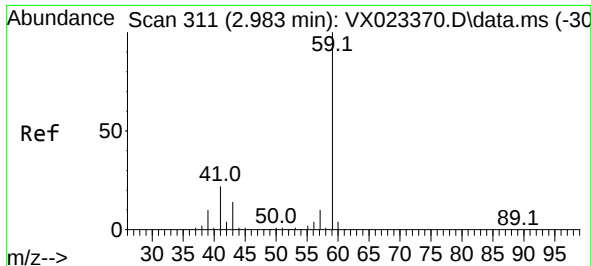
Tgt Ion:101 Resp: 43693  
Ion Ratio Lower Upper  
101 100  
85 45.0 34.9 52.3  
151 82.2 61.4 92.2



#10  
Methyl Iodide  
Concen: 18.535 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:142 Resp: 50510  
Ion Ratio Lower Upper  
142 100  
127 45.9 33.3 49.9  
141 14.6 11.4 17.0

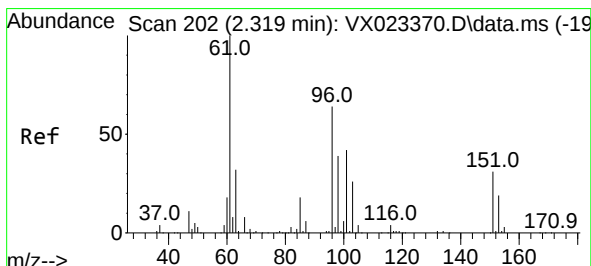
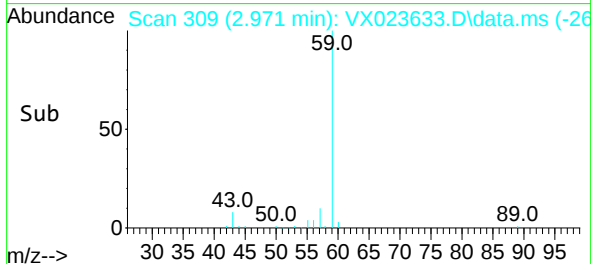
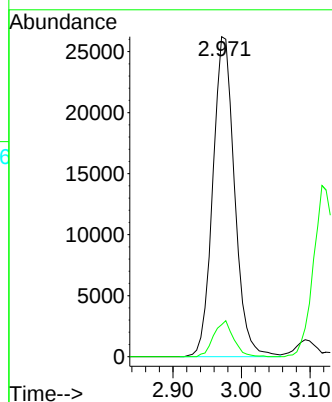
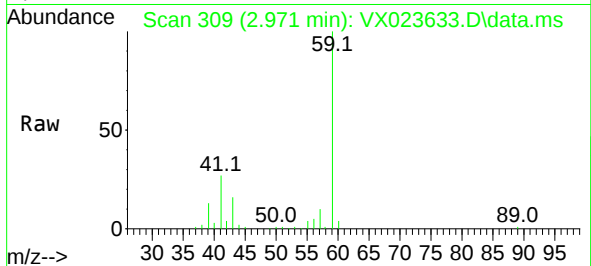




#11  
Tert butyl alcohol  
Concen: 92.341 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

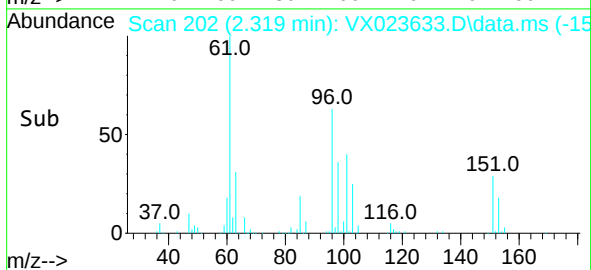
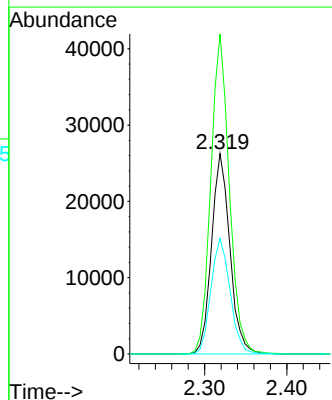
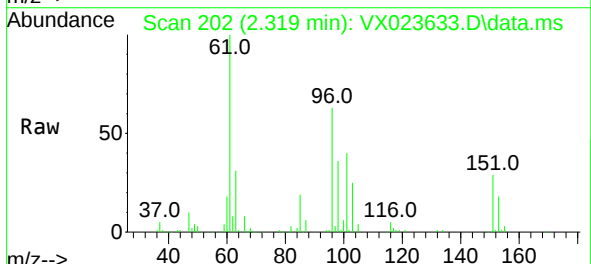
Instrument :  
MSVOA\_X  
ClientSampled :

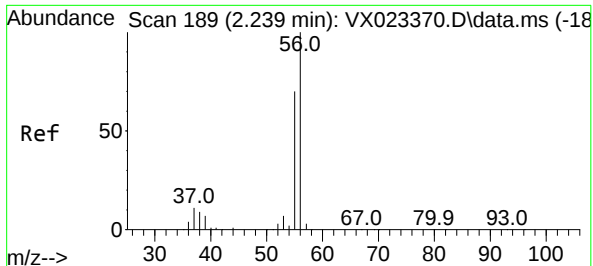
Tgt Ion: 59 Resp: 57801  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 18.873 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 96 Resp: 40734  
Ion Ratio Lower Upper  
96 100  
61 159.7 124.6 187.0  
98 57.6 50.6 76.0

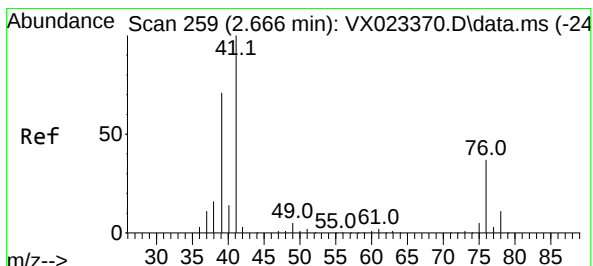
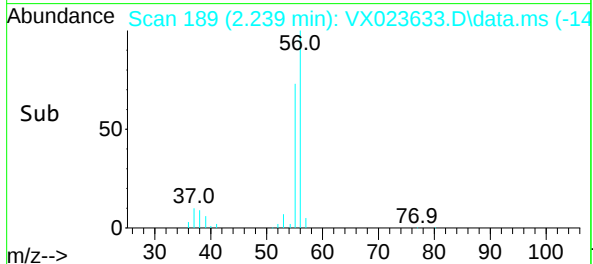
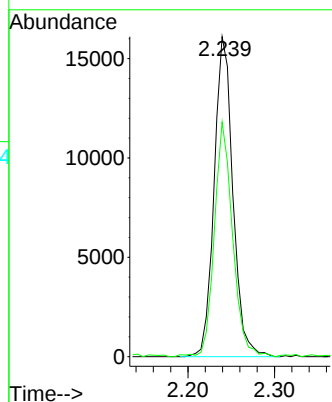
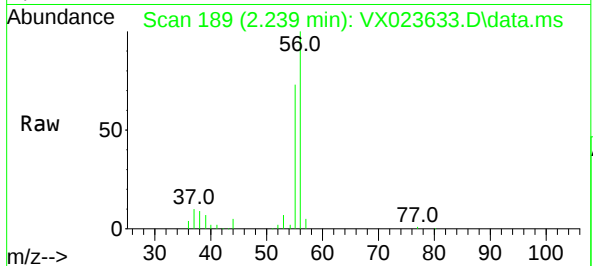




#13  
Acrolein  
Concen: 77.127 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

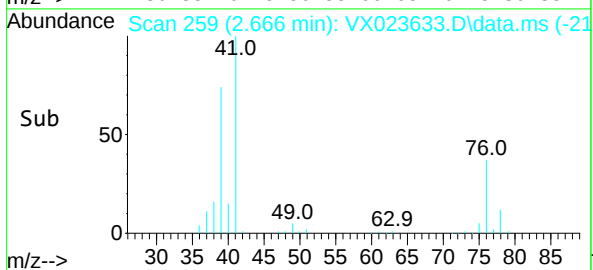
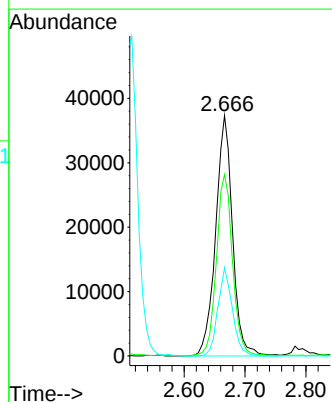
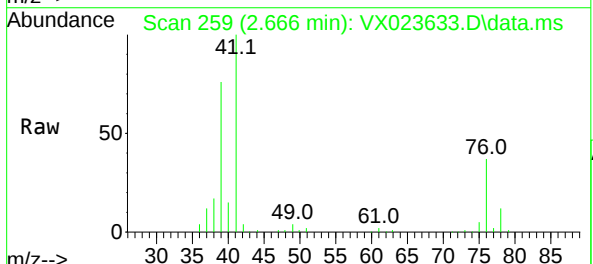
Instrument :  
MSVOA\_X  
ClientSampled :

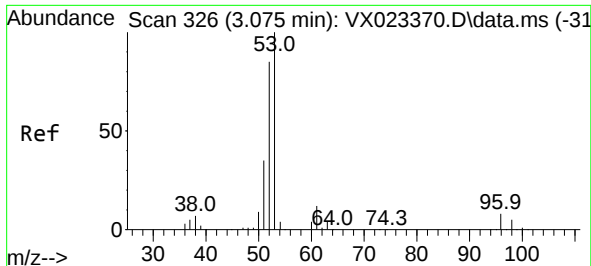
Tgt Ion: 56 Resp: 24241  
Ion Ratio Lower Upper  
56 100  
55 71.5 56.4 84.6



#14  
Allyl chloride  
Concen: 18.384 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 41 Resp: 72138  
Ion Ratio Lower Upper  
41 100  
39 72.1 51.6 77.4  
76 31.4 30.5 45.7

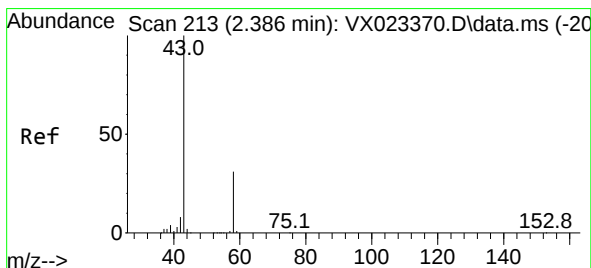
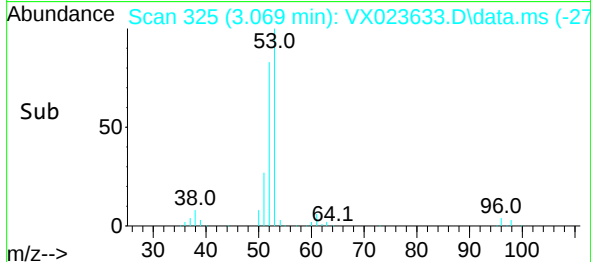
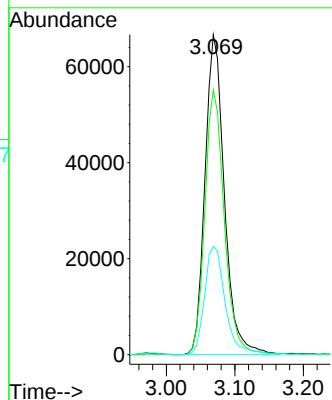
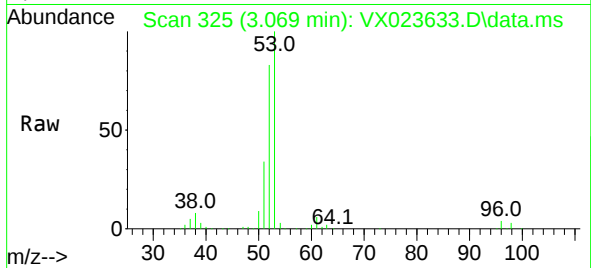




#15  
Acrylonitrile  
Concen: 92.822 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

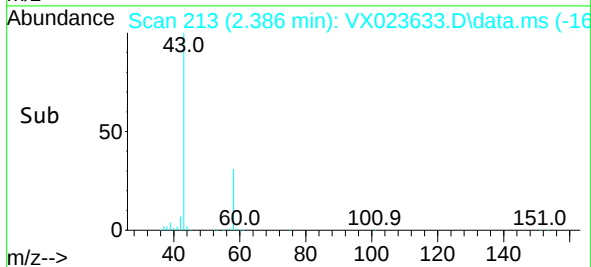
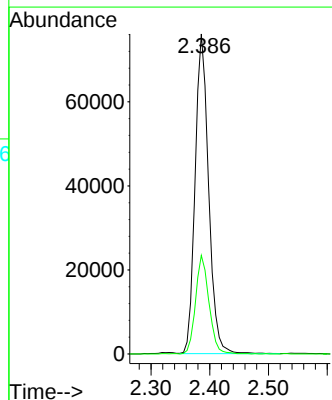
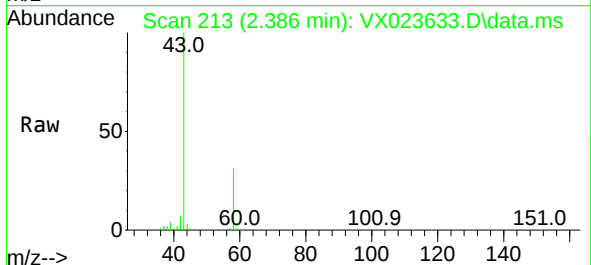
Instrument :  
MSVOA\_X  
ClientSampled :

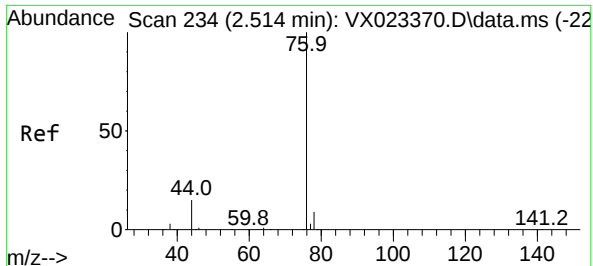
Tgt Ion: 53 Resp: 131202  
Ion Ratio Lower Upper  
53 100  
52 83.2 65.3 97.9  
51 36.3 28.2 42.2



#16  
Acetone  
Concen: 90.203 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 43 Resp: 121245  
Ion Ratio Lower Upper  
43 100  
58 30.8 27.8 41.8

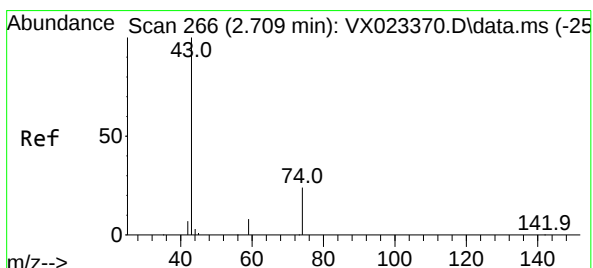
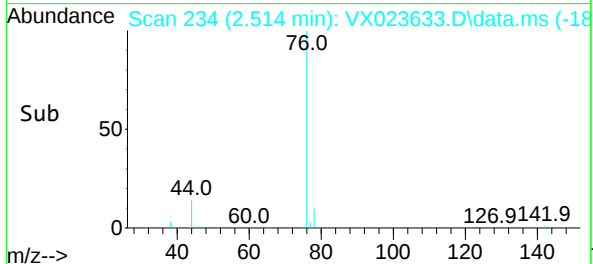
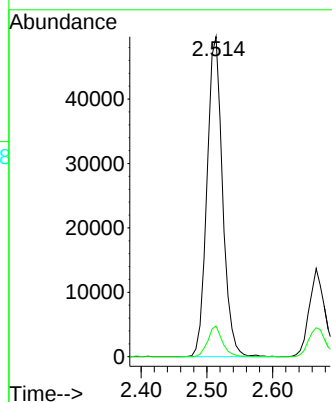
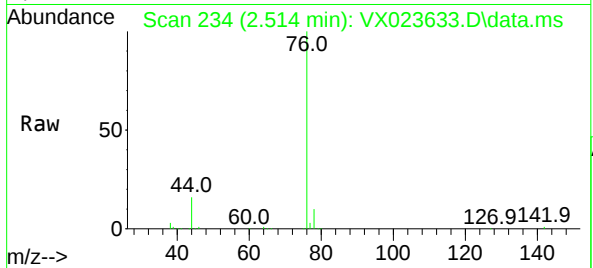




#17  
Carbon Disulfide  
Concen: 15.336 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

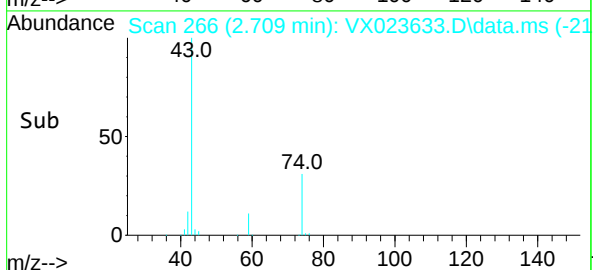
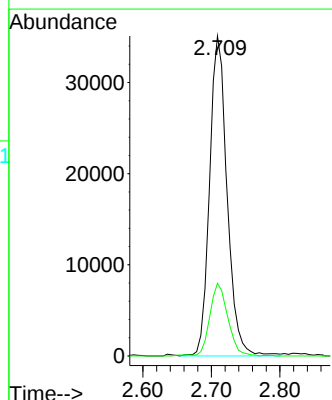
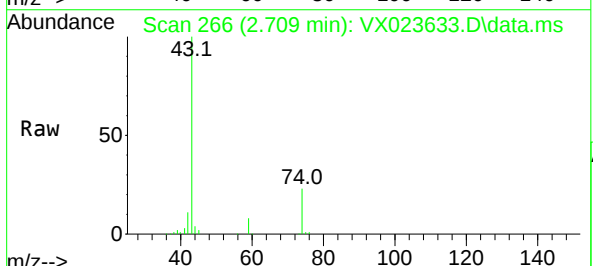
Instrument :  
MSVOA\_X  
ClientSampleId :

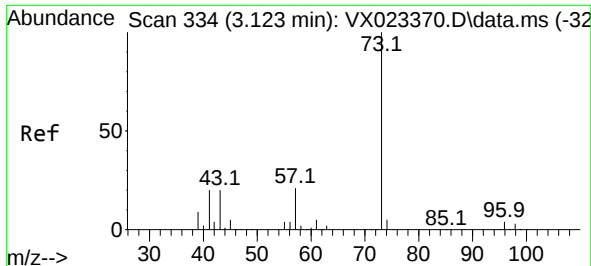
Tgt Ion: 76 Resp: 81618  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.535 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 43 Resp: 62418  
Ion Ratio Lower Upper  
43 100  
74 23.4 21.9 32.9

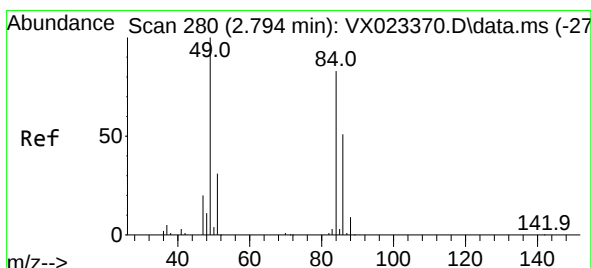
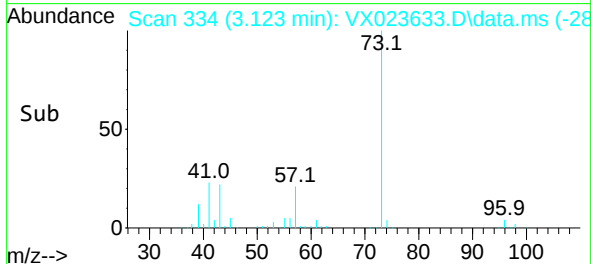
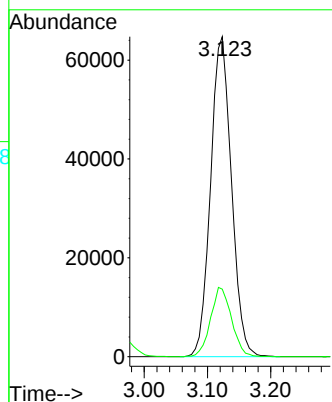
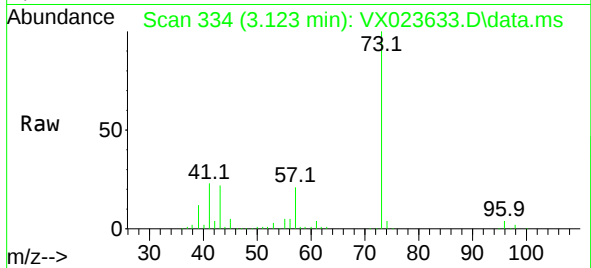




#19  
Methyl tert-butyl Ether  
Concen: 19.785 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

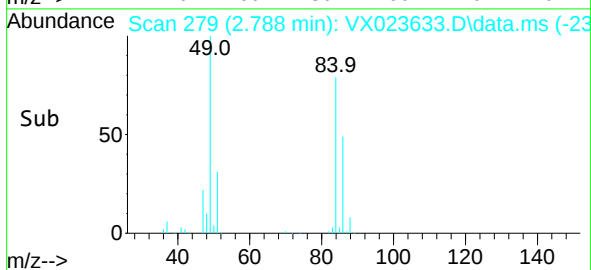
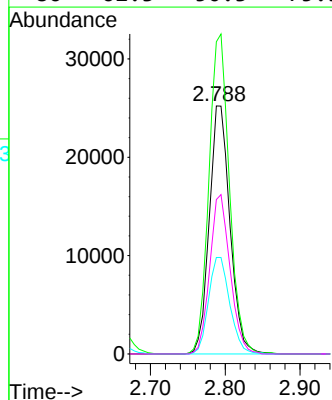
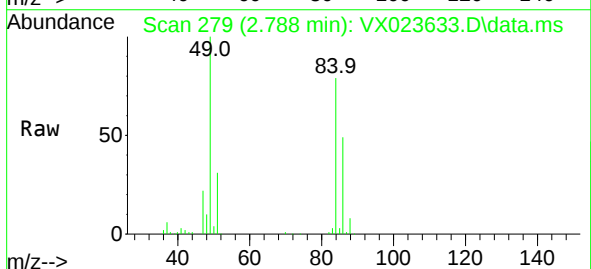
Instrument :  
MSVOA\_X  
ClientSampled :

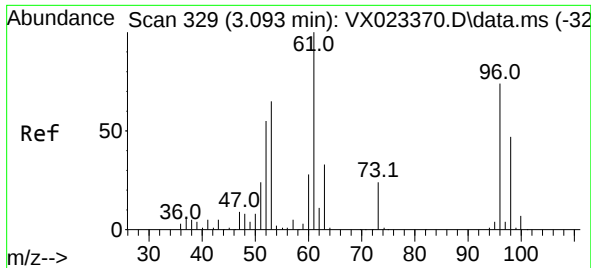
Tgt Ion: 73 Resp: 148482  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.1 25.7



#20  
Methylene Chloride  
Concen: 18.522 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 84 Resp: 48427  
Ion Ratio Lower Upper  
84 100  
49 125.9 88.6 132.8  
51 38.9 27.0 40.6  
86 62.3 50.3 75.5

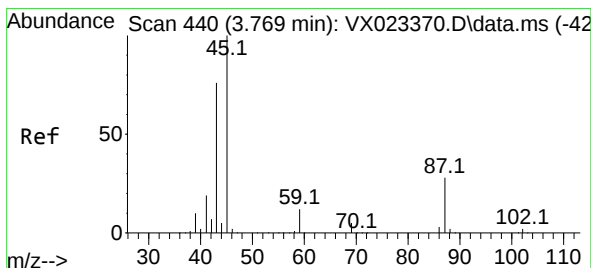
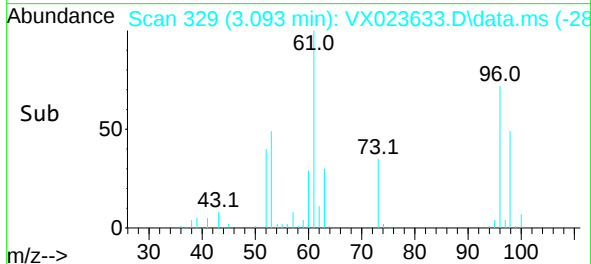
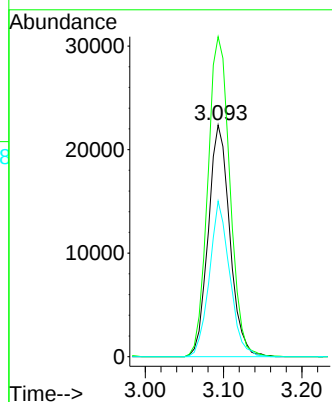
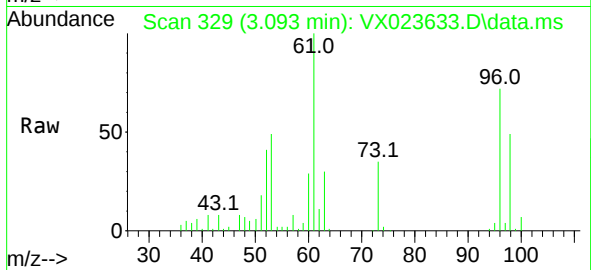




#21  
trans-1,2-Dichloroethene  
Concen: 18.627 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

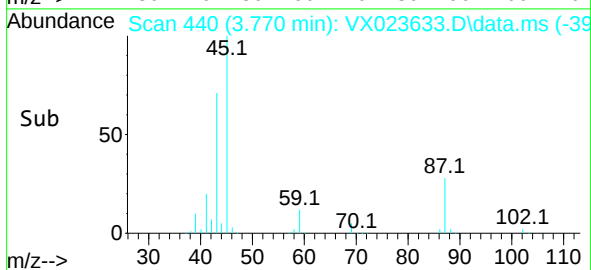
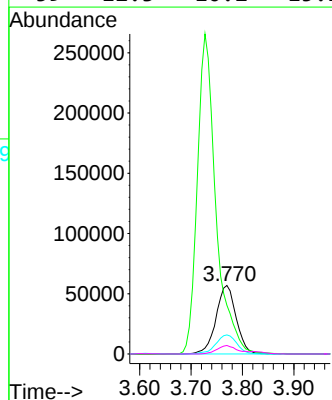
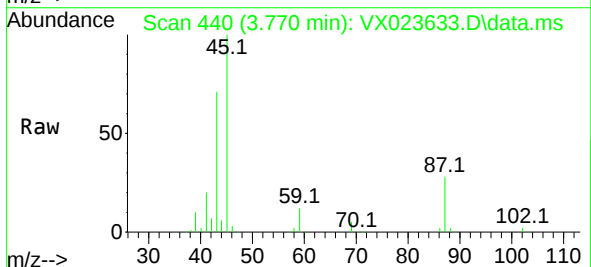
Instrument :  
MSVOA\_X  
ClientSampled :

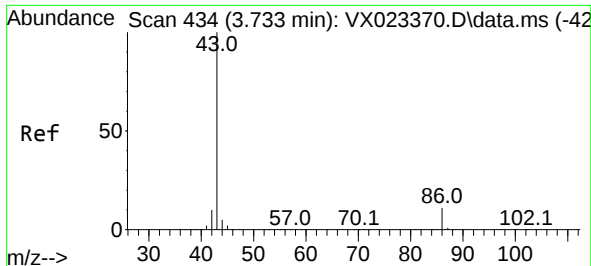
Tgt Ion: 96 Resp: 42709  
Ion Ratio Lower Upper  
96 100  
61 138.2 107.7 161.5  
98 67.2 50.4 75.6



#22  
Diisopropyl ether  
Concen: 19.964 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. 0.001 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 45 Resp: 154641  
Ion Ratio Lower Upper  
45 100  
43 70.4 58.0 87.0  
87 27.9 25.4 38.0  
59 12.3 10.2 15.2

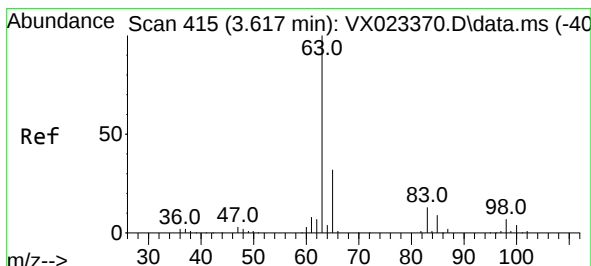
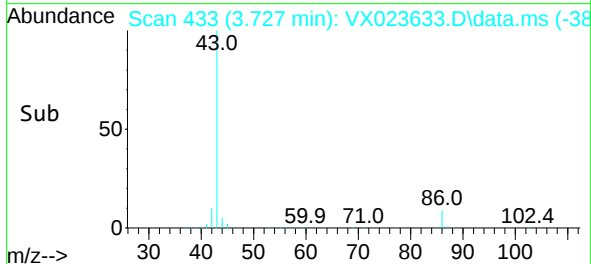
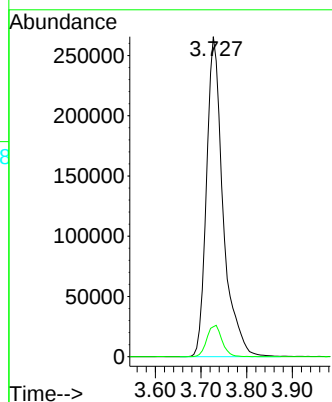
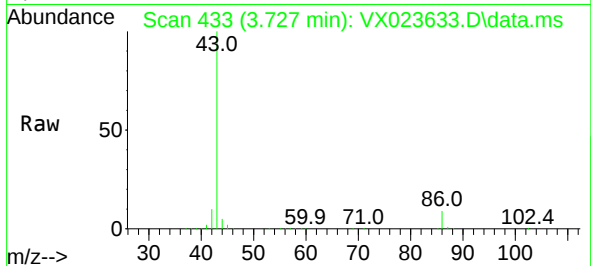




#23  
 Vinyl Acetate  
 Concen: 97.804 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX023633.D  
 Acq: 10 Aug 2021 13:50

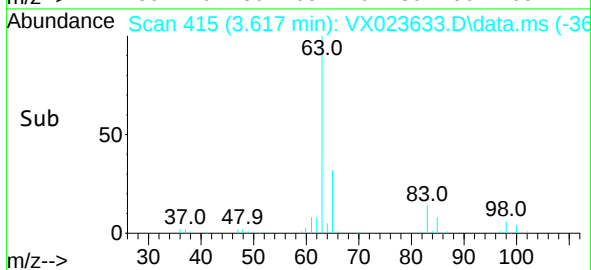
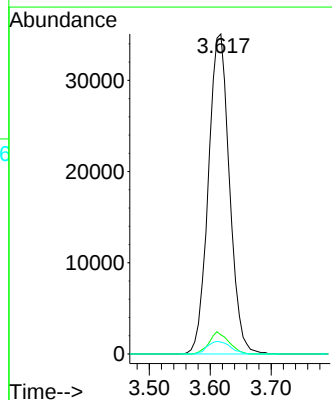
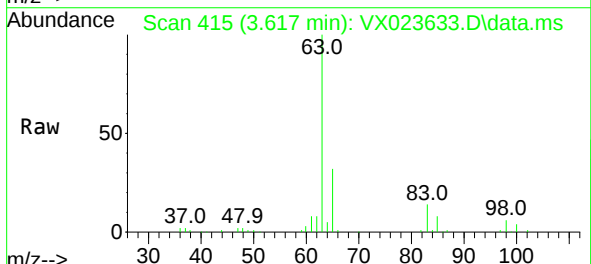
Instrument :  
 MSVOA\_X  
 ClientSampleId :

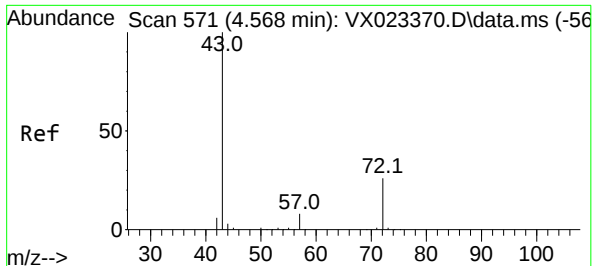
Tgt Ion: 43 Resp: 668773  
 Ion Ratio Lower Upper  
 43 100  
 86 9.3 9.9 14.9#



#24  
 1,1-Dichloroethane  
 Concen: 19.821 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023633.D  
 Acq: 10 Aug 2021 13:50

Tgt Ion: 63 Resp: 84387  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.8 11.2  
 100 3.7 2.5 7.5





#25

2-Butanone

Concen: 91.384 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX023633.D

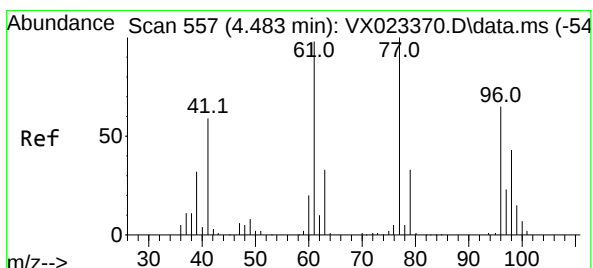
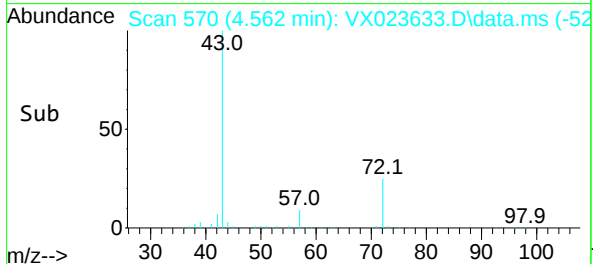
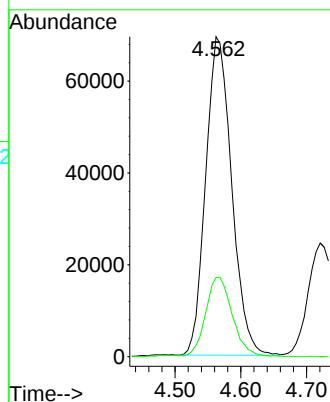
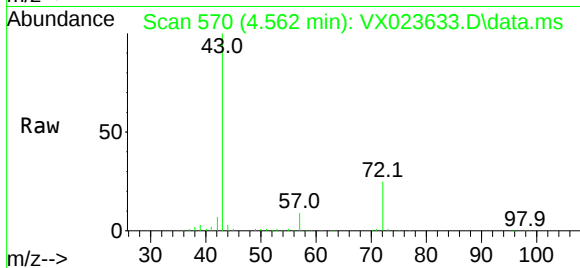
Acq: 10 Aug 2021 13:50

Tgt Ion: 43 Resp: 190693

Ion Ratio Lower Upper

43 100

72 24.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 19.745 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX023633.D

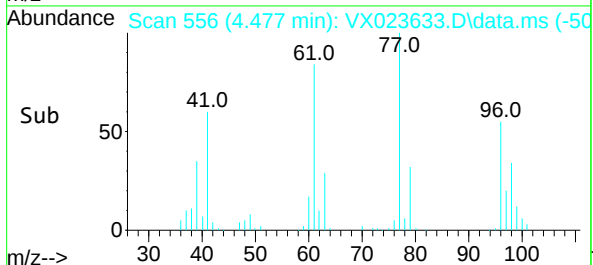
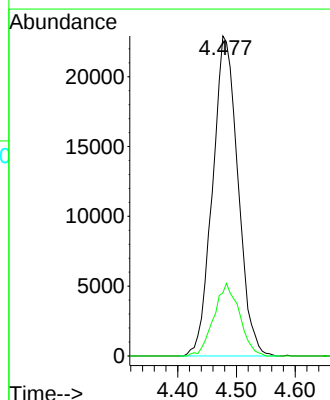
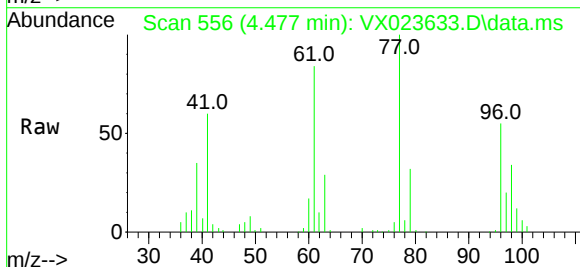
Acq: 10 Aug 2021 13:50

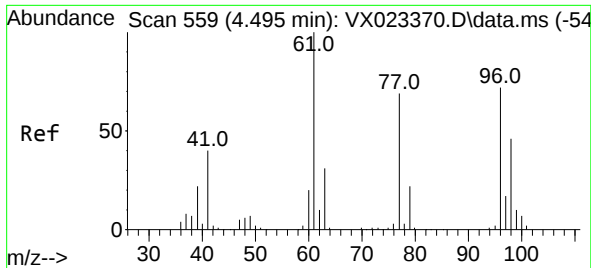
Tgt Ion: 77 Resp: 68755

Ion Ratio Lower Upper

77 100

97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 19.616 ug/l

RT: 4.489 min Scan# 558

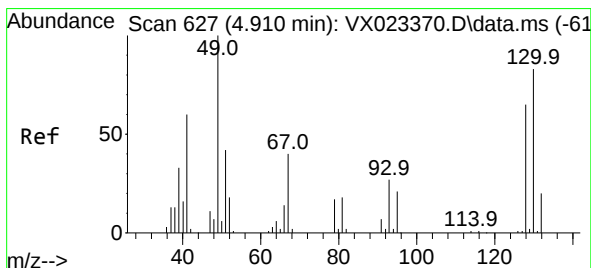
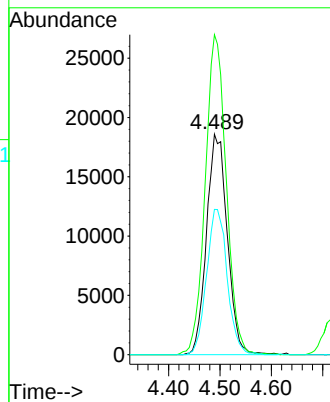
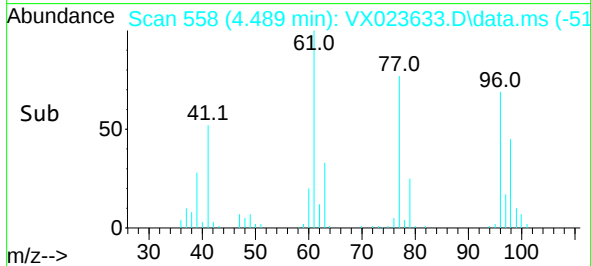
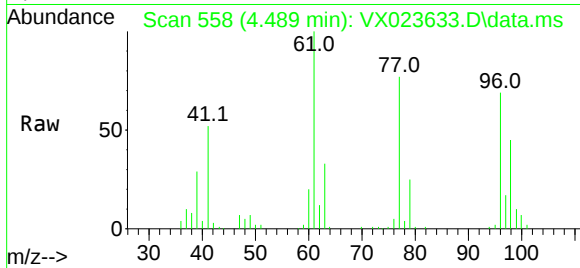
Delta R.T. -0.006 min

Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

Tgt Ion: 96 Resp: 52232

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 146.8 | 0.0   | 285.6 |
| 98  | 65.5  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 18.076 ug/l

RT: 4.910 min Scan# 627

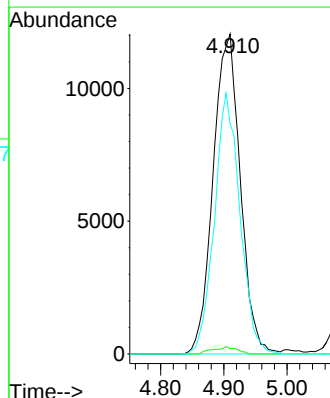
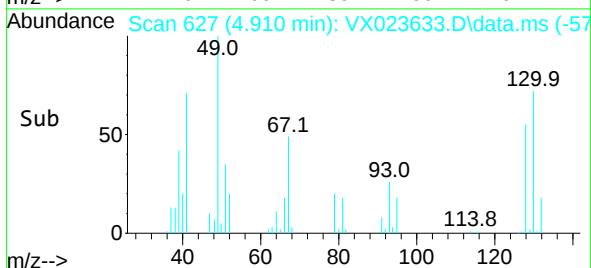
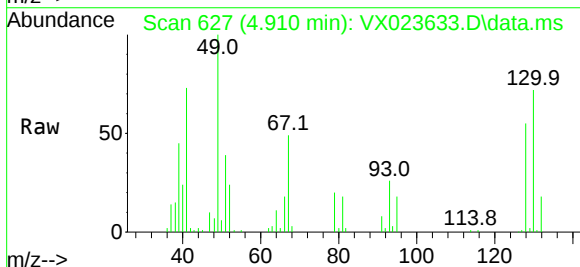
Delta R.T. -0.000 min

Lab File: VX023633.D

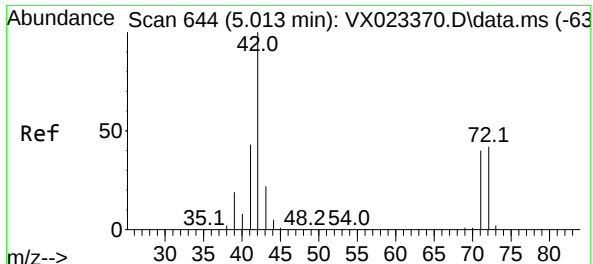
Acq: 10 Aug 2021 13:50

Tgt Ion: 49 Resp: 35917

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.0   |
| 130 | 76.5  | 68.2  | 102.2 |



Instrument :  
MSVOA\_X  
ClientSampleId :



#29

Tetrahydrofuran

Concen: 89.611 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

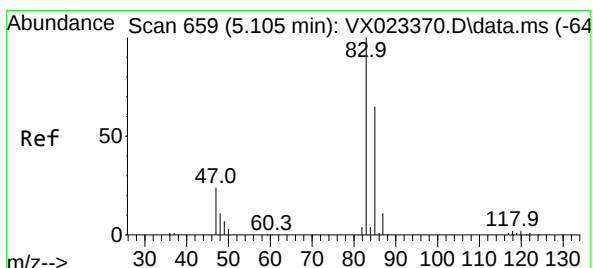
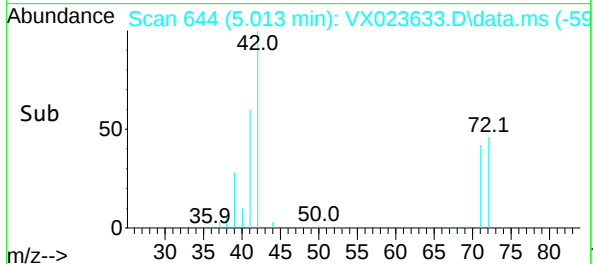
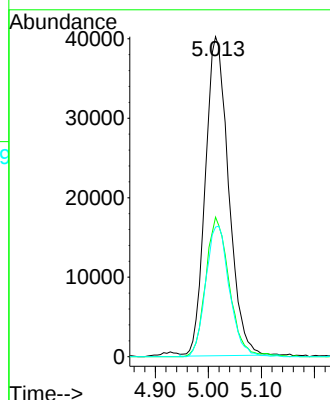
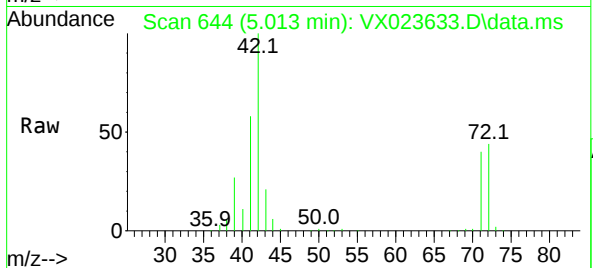
Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

Tgt Ion: 42 Resp: 122569

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.2  | 41.7  | 62.5  |
| 71  | 41.6  | 38.4  | 57.6  |

Instrument :  
MSVOA\_X  
ClientSampleId :



#30

Chloroform

Concen: 20.260 ug/l

RT: 5.099 min Scan# 658

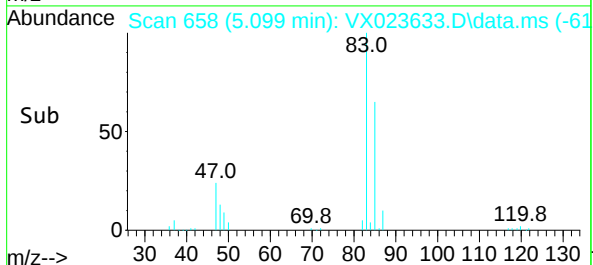
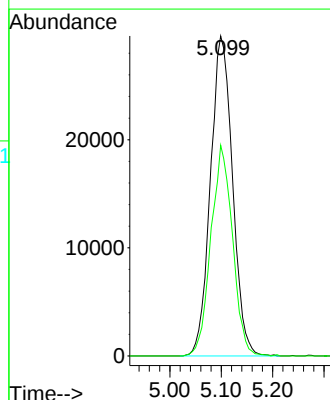
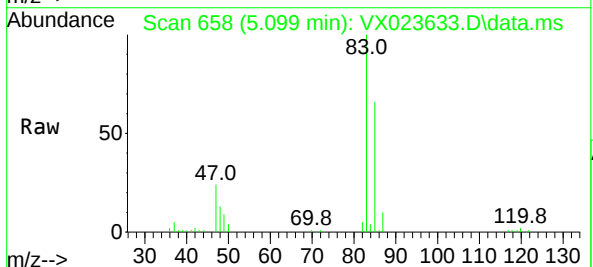
Delta R.T. -0.006 min

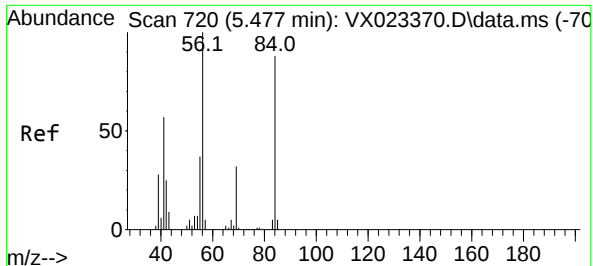
Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

Tgt Ion: 83 Resp: 88286

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.8  | 52.0  | 78.0  |

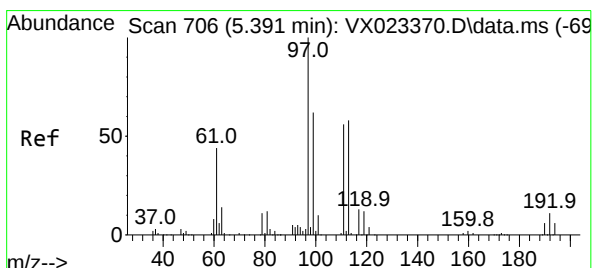
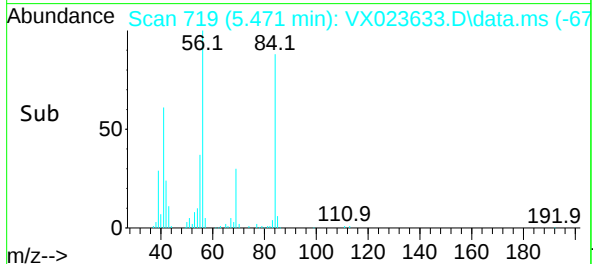
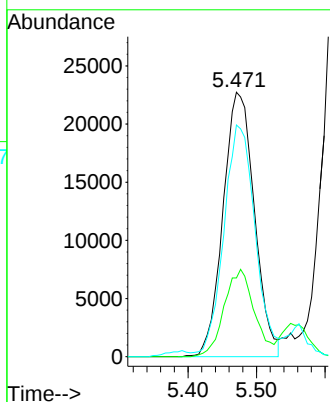
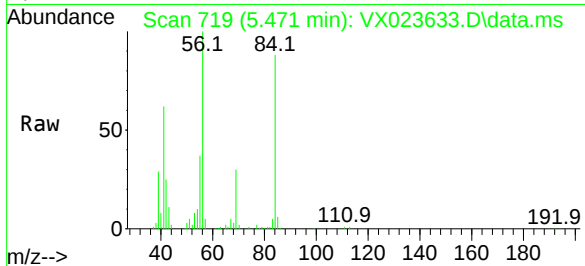




#31  
Cyclohexane  
Concen: 17.795 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

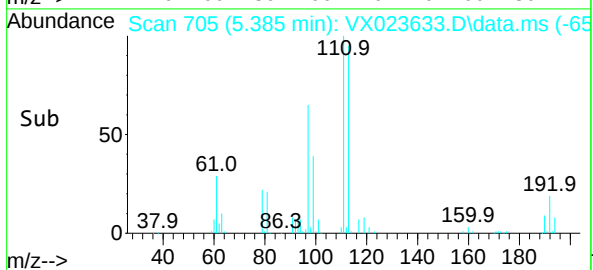
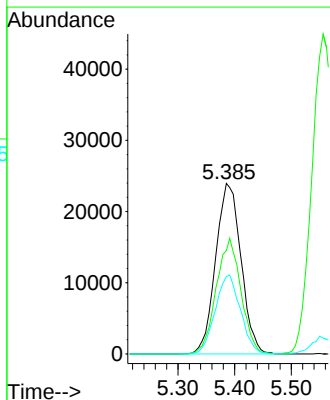
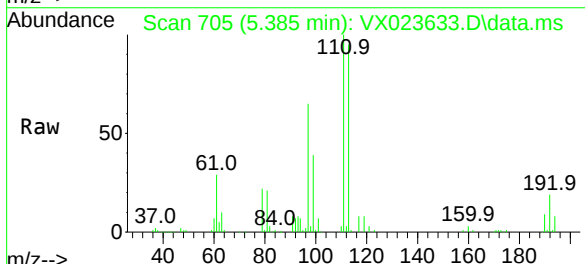
Instrument :  
MSVOA\_X  
ClientSampled :

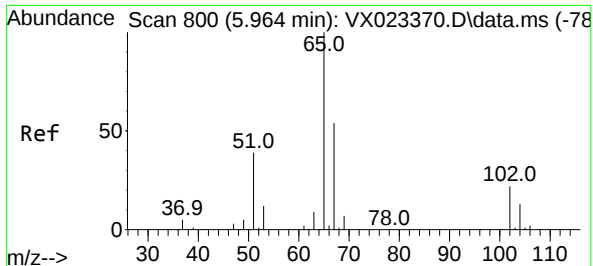
Tgt Ion: 56 Resp: 72231  
Ion Ratio Lower Upper  
56 100  
69 29.7 25.3 37.9  
84 85.8 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 19.975 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 97 Resp: 74391  
Ion Ratio Lower Upper  
97 100  
99 65.8 51.5 77.3  
61 46.0 34.2 51.4



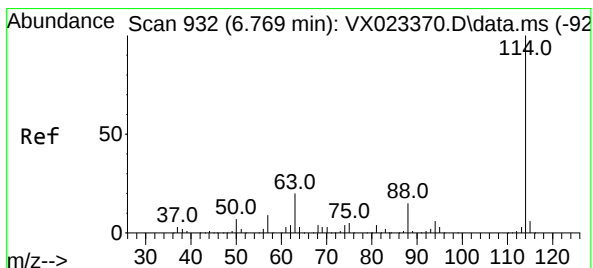
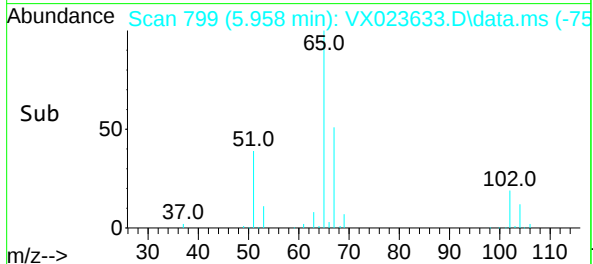
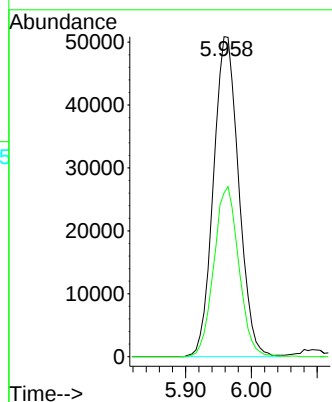
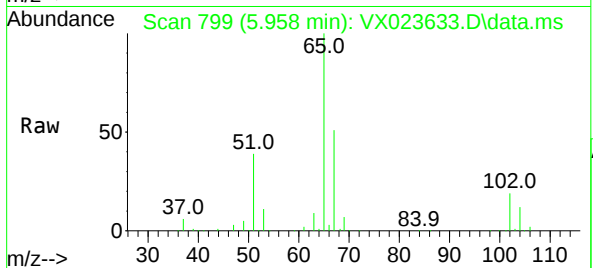


#33

1,2-Dichloroethane-d4  
Concen: 49.613 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :

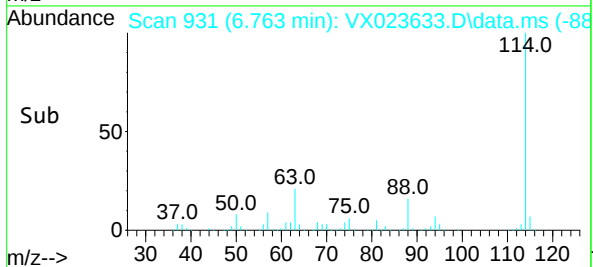
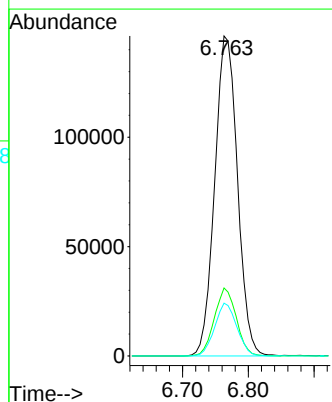
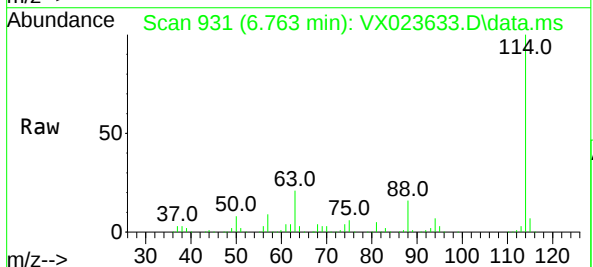
Tgt Ion: 65 Resp: 135944  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 105.4

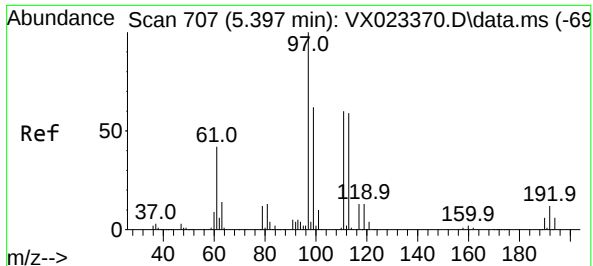


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 114 Resp: 352336  
Ion Ratio Lower Upper  
114 100  
63 21.3 0.0 40.8  
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.979 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

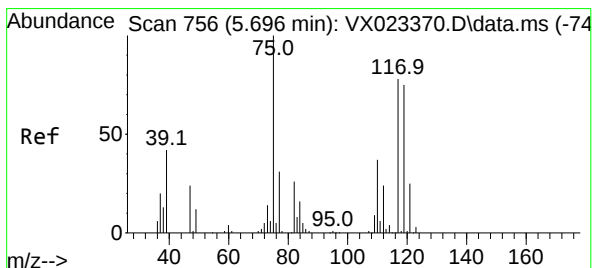
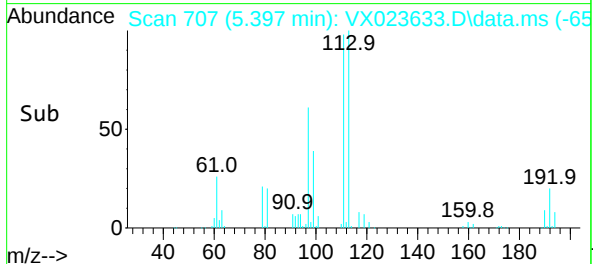
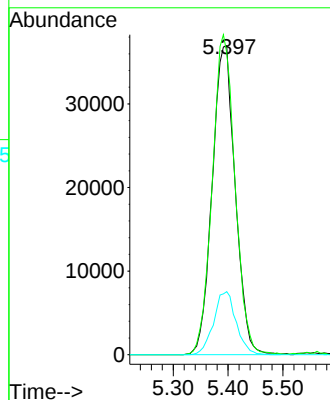
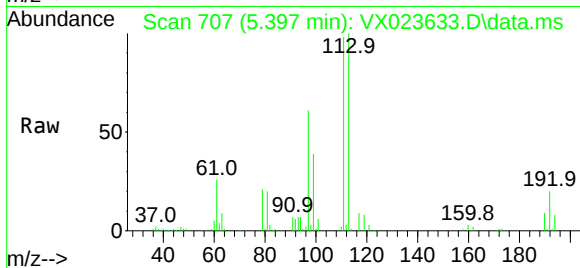
Tgt Ion:113 Resp: 107898

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 19.8 16.7 25.1



#36

1,1-Dichloropropene

Concen: 19.334 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

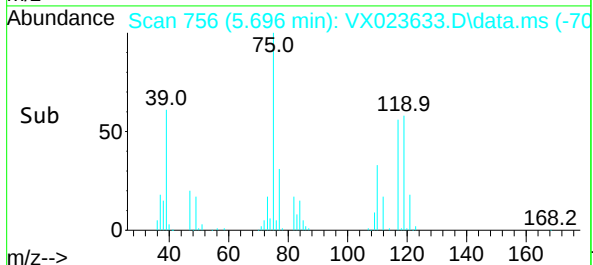
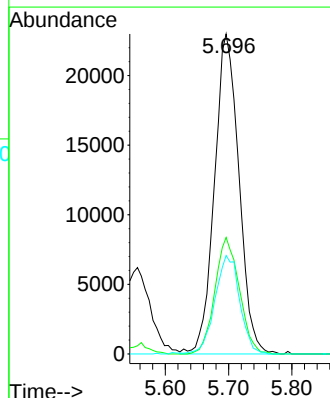
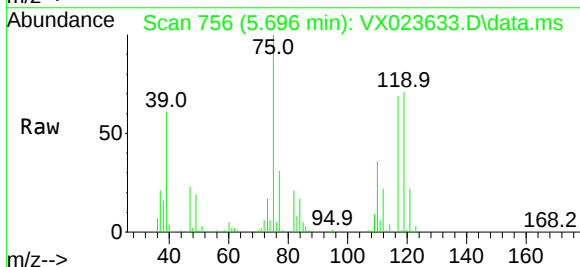
Tgt Ion: 75 Resp: 61622

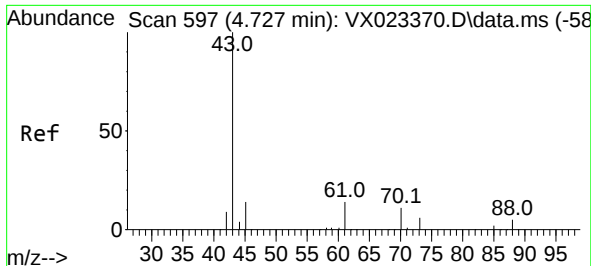
Ion Ratio Lower Upper

75 100

110 36.4 18.1 54.4

77 31.2 25.3 37.9

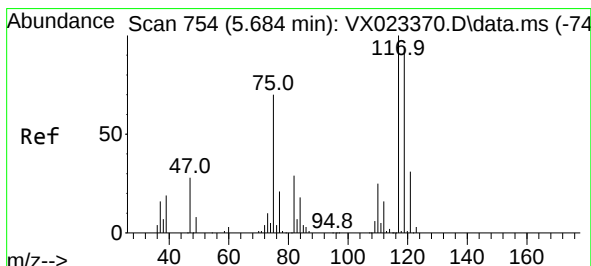
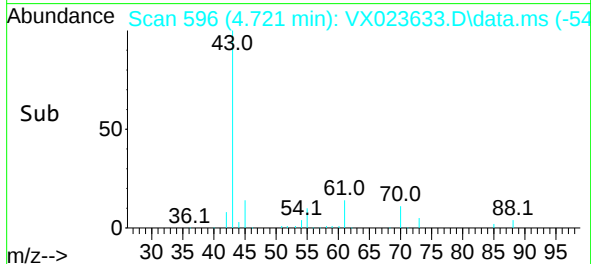
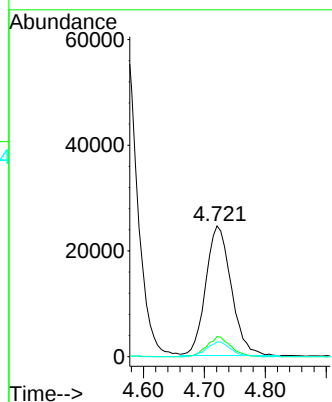
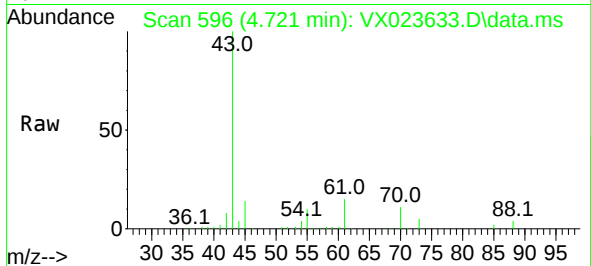




#37  
Ethyl Acetate  
Concen: 17.729 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

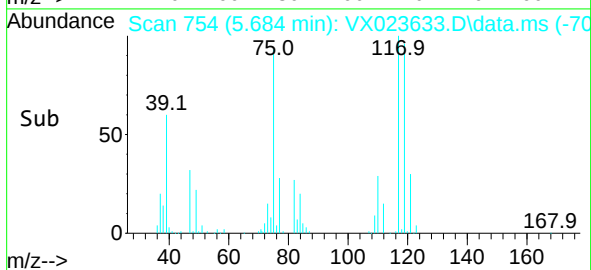
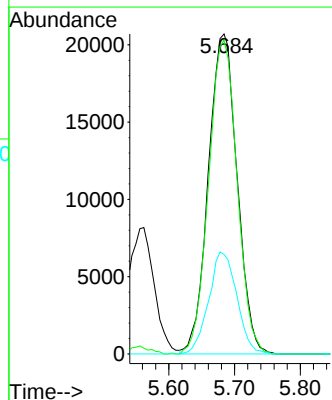
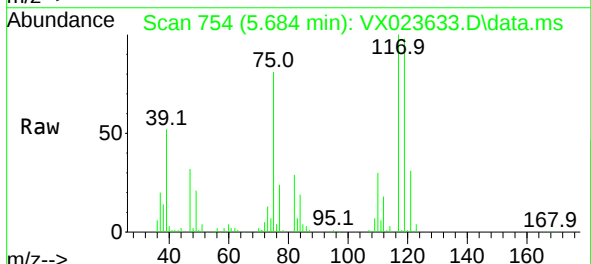
Instrument :  
MSVOA\_X  
ClientSampled :

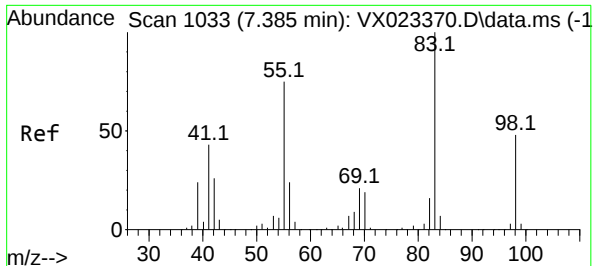
Tgt Ion: 43 Resp: 71246  
Ion Ratio Lower Upper  
43 100  
61 14.4 12.8 19.2  
70 11.0 10.5 15.7



#38  
Carbon Tetrachloride  
Concen: 19.464 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 117 Resp: 63090  
Ion Ratio Lower Upper  
117 100  
119 98.0 76.2 114.2  
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 18.742 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

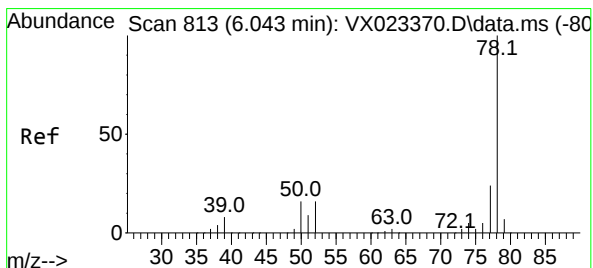
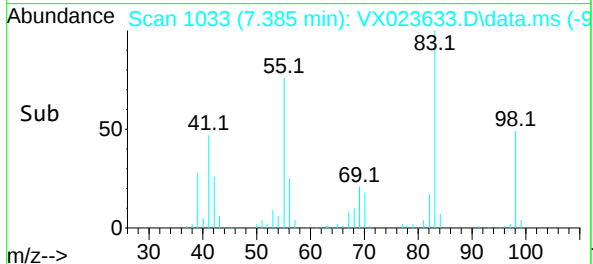
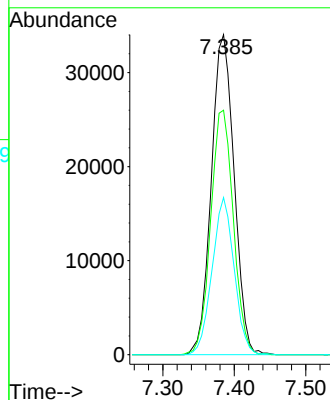
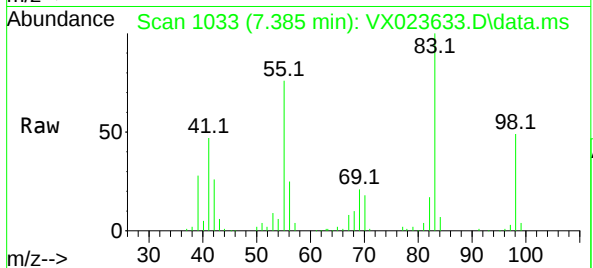
Tgt Ion: 83 Resp: 75439

Ion Ratio Lower Upper

83 100

55 76.4 58.9 88.3

98 49.1 38.1 57.1



#40

Benzene

Concen: 19.186 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX023633.D

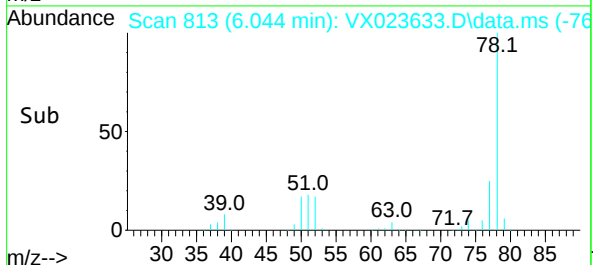
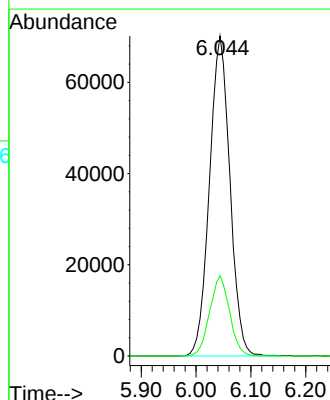
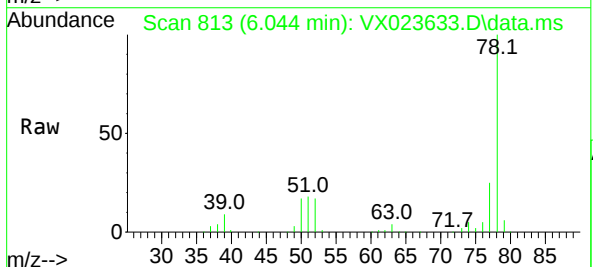
Acq: 10 Aug 2021 13:50

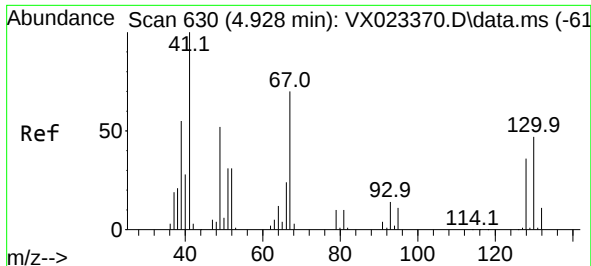
Tgt Ion: 78 Resp: 181307

Ion Ratio Lower Upper

78 100

77 25.0 18.9 28.3

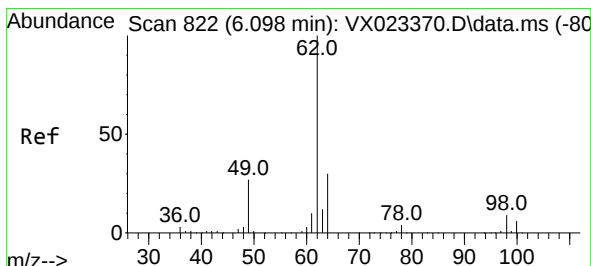
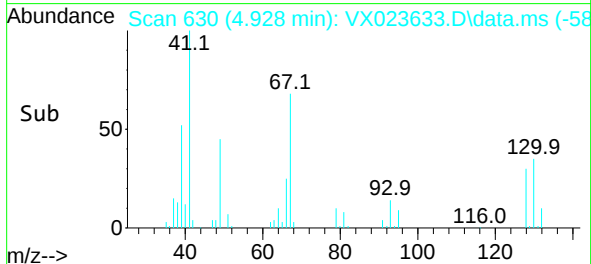
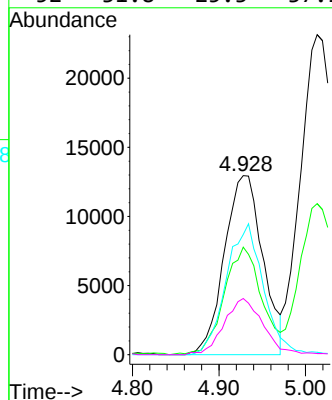
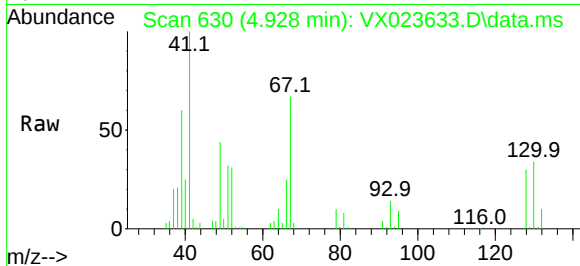




#41  
Methacrylonitrile  
Concen: 18.827 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

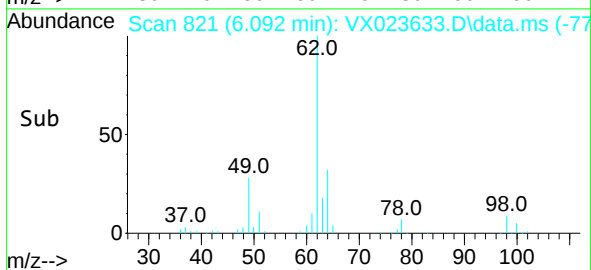
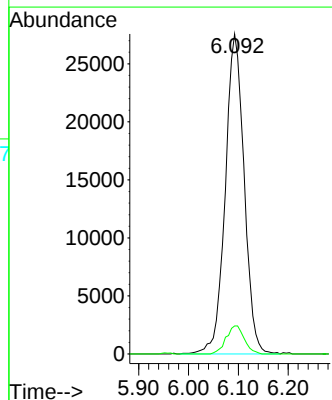
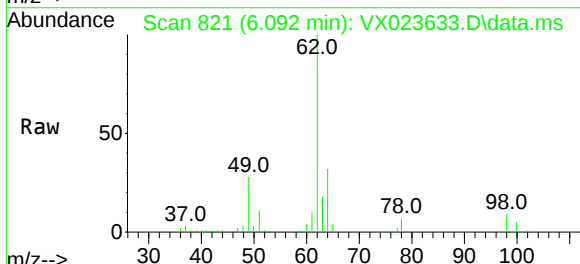
Instrument :  
MSVOA\_X  
ClientSampled :

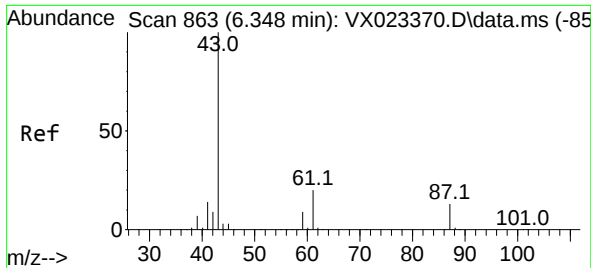
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 39948 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.8  | 42.5  | 63.7  |
| 67       | 70.8  | 65.0  | 97.6  |
| 52       | 31.8  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 20.744 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 72482 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.5   | 0.0   | 20.2  |

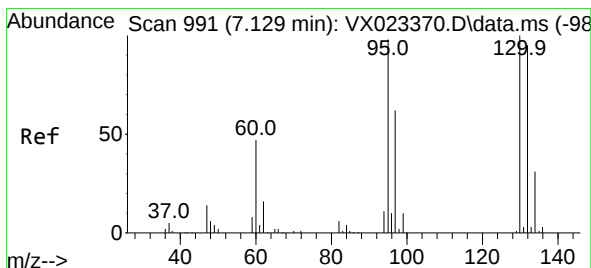
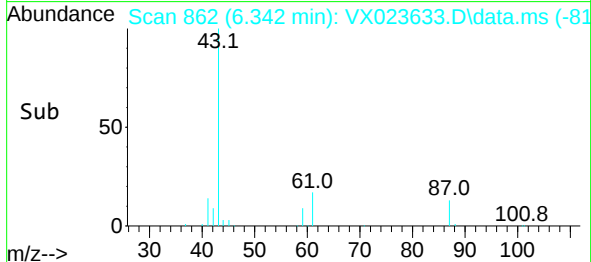
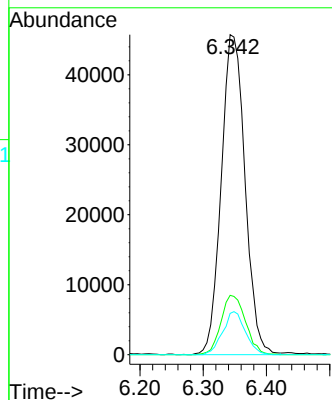
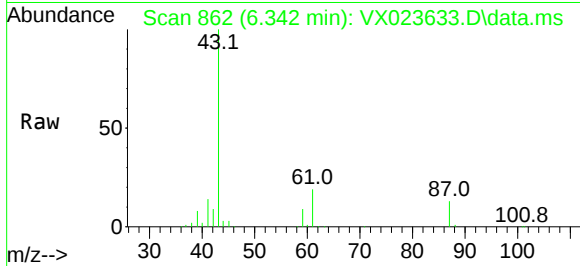




#43  
Isopropyl Acetate  
Concen: 19.157 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

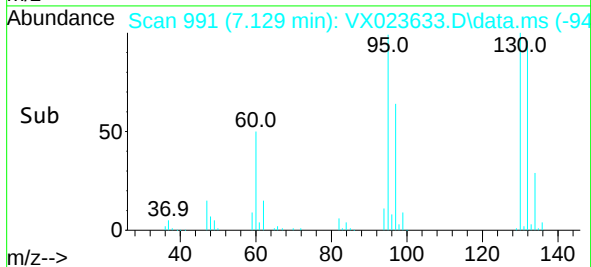
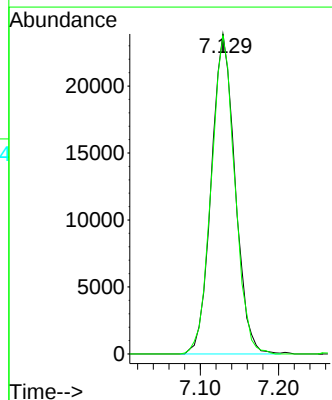
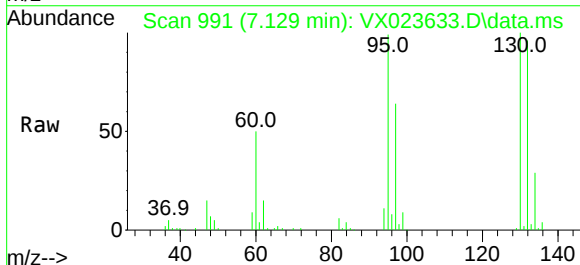
Instrument :  
MSVOA\_X  
ClientSampled :

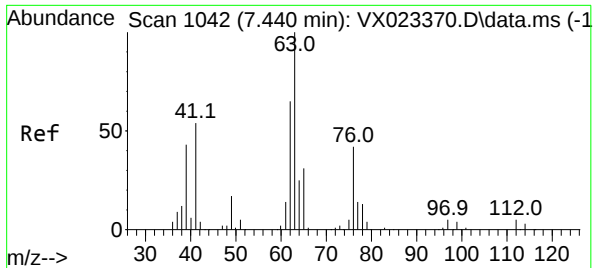
Tgt Ion: 43 Resp: 119294  
Ion Ratio Lower Upper  
43 100  
61 19.1 18.2 27.4  
87 12.8 12.5 18.7



#44  
Trichloroethene  
Concen: 19.388 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:130 Resp: 50333  
Ion Ratio Lower Upper  
130 100  
95 99.5 0.0 198.0



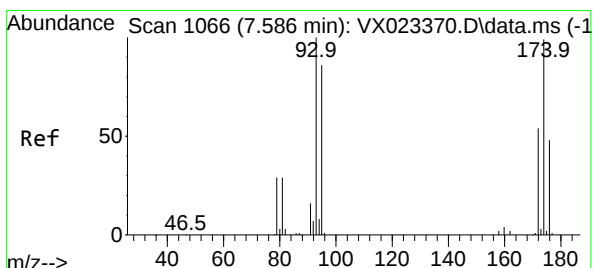
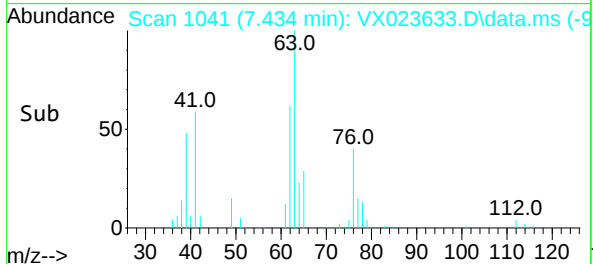
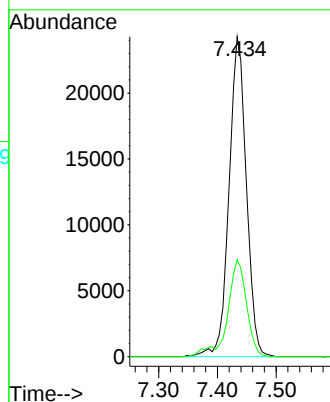
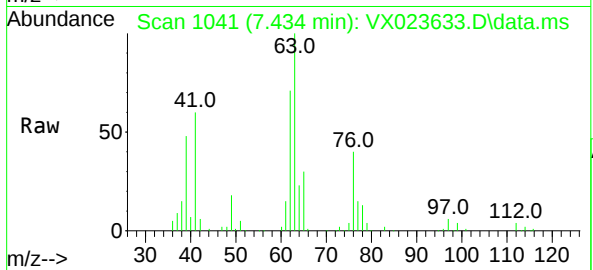


#45

1,2-Dichloropropane  
Concen: 19.900 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Instrument :  
MSVOA\_X  
ClientSampled :

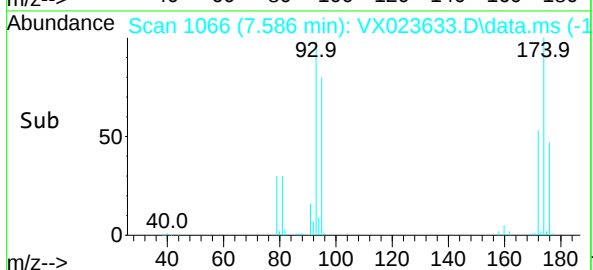
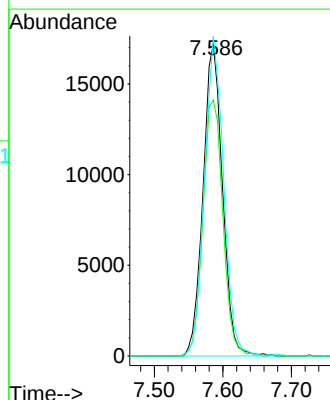
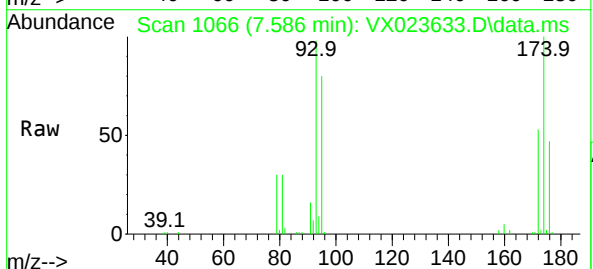
Tgt Ion: 63 Resp: 49764  
Ion Ratio Lower Upper  
63 100  
65 30.3 25.7 38.5

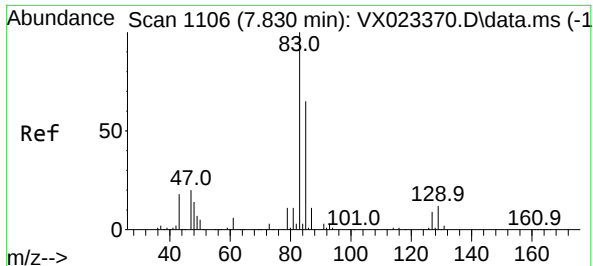


#46

Dibromomethane  
Concen: 20.030 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 93 Resp: 33975  
Ion Ratio Lower Upper  
93 100  
95 84.2 66.8 100.2  
174 100.9 83.1 124.7

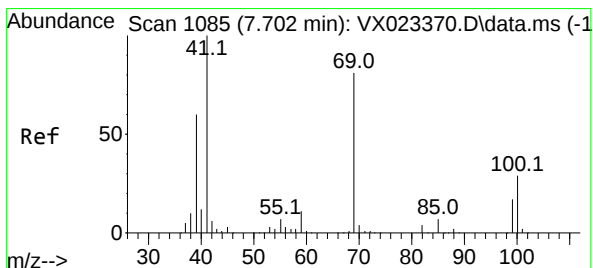
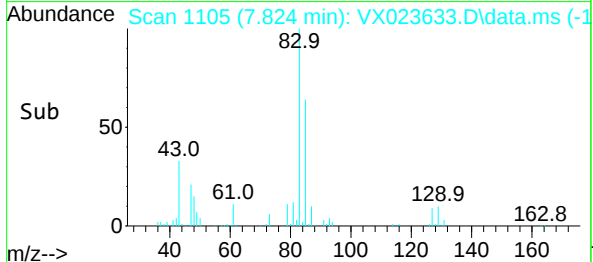
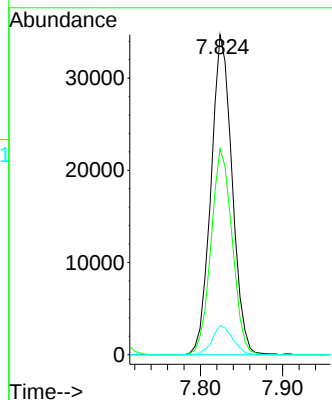
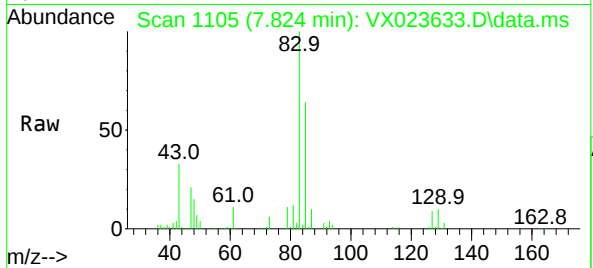




#47  
Bromodichloromethane  
Concen: 20.237 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

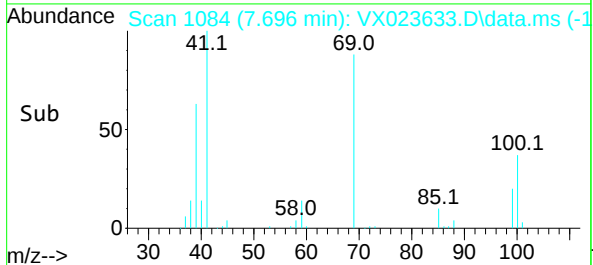
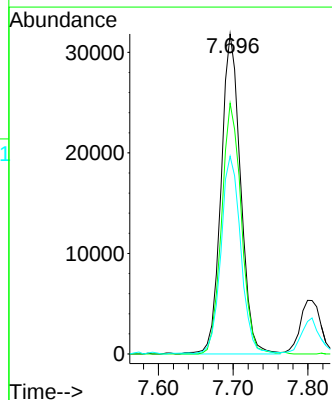
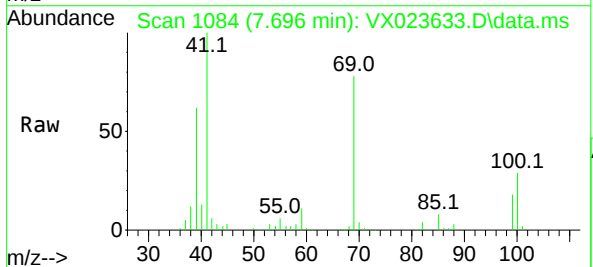
Instrument :  
MSVOA\_X  
ClientSampled :

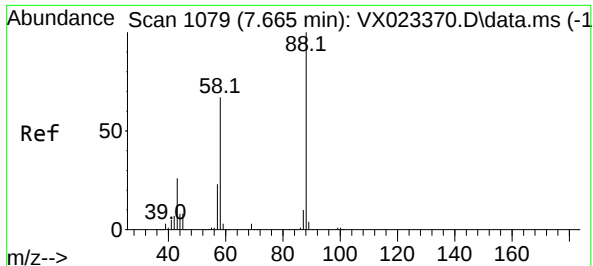
Tgt Ion: 83 Resp: 61843  
Ion Ratio Lower Upper  
83 100  
85 64.4 51.4 77.0  
127 9.1 6.8 10.2



#48  
Methyl methacrylate  
Concen: 20.068 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 41 Resp: 57875  
Ion Ratio Lower Upper  
41 100  
69 78.9 76.0 114.0  
39 63.0 44.6 67.0

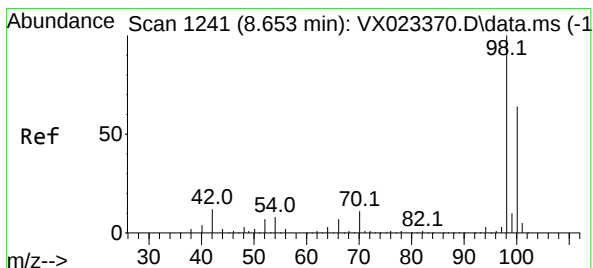
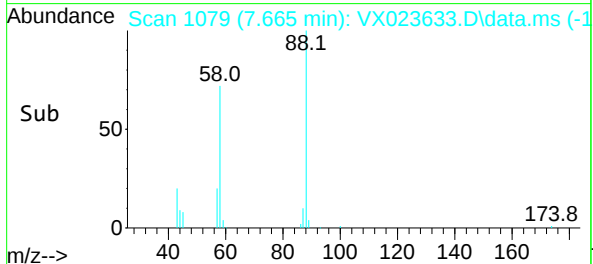
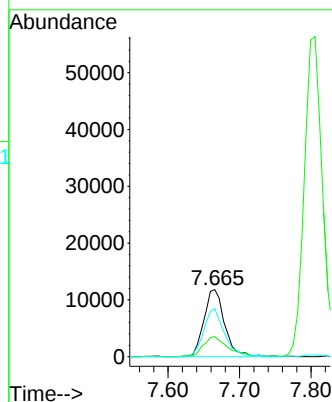
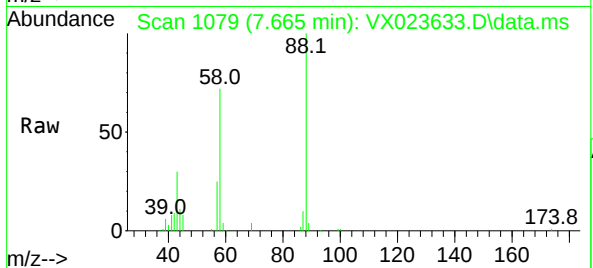




#49  
1,4-Dioxane  
Concen: 385.568 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

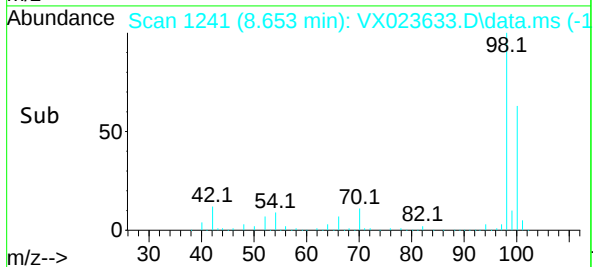
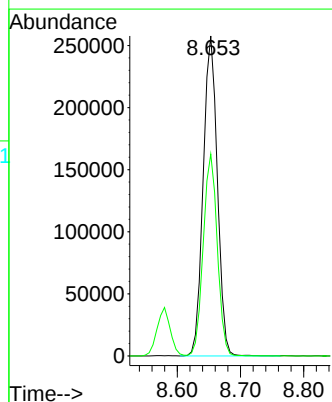
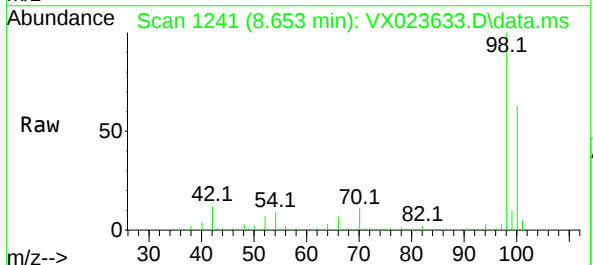
Instrument :  
MSVOA\_X  
ClientSampled :

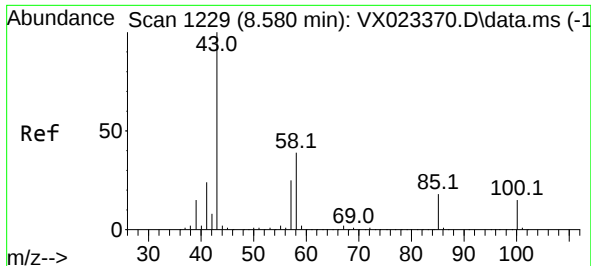
Tgt Ion: 88 Resp: 23678  
Ion Ratio Lower Upper  
88 100  
43 36.7 23.2 34.8#  
58 71.5 55.0 82.4



#50  
Toluene-d8  
Concen: 49.762 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 98 Resp: 402764  
Ion Ratio Lower Upper  
98 100  
100 62.5 51.9 77.9

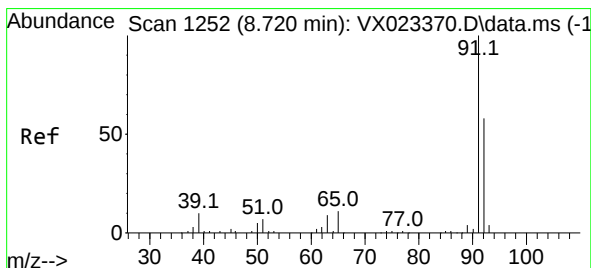
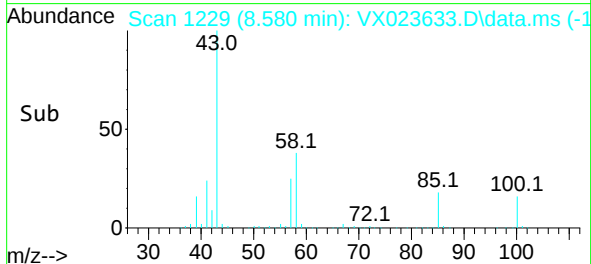
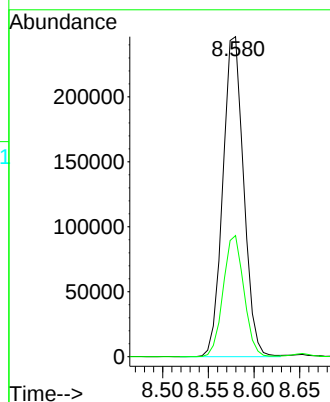
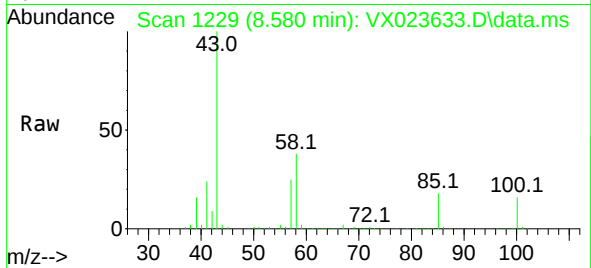




#51  
4-Methyl-2-Pentanone  
Concen: 102.666 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

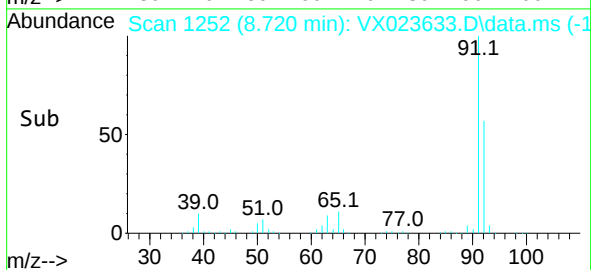
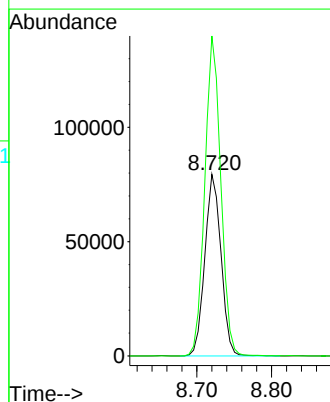
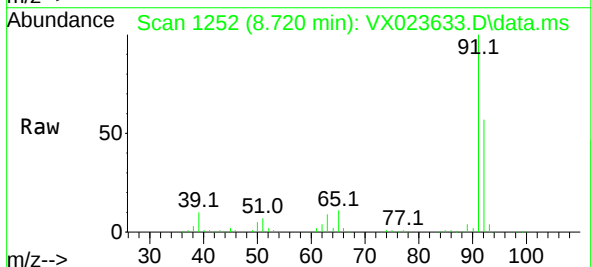
Instrument :  
MSVOA\_X  
ClientSampled :

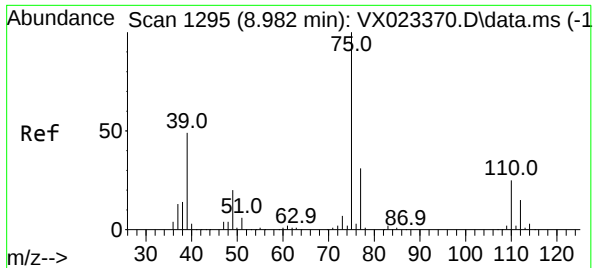
Tgt Ion: 43 Resp: 391034  
Ion Ratio Lower Upper  
43 100  
58 37.7 35.4 53.0



#52  
Toluene  
Concen: 20.408 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 92 Resp: 119481  
Ion Ratio Lower Upper  
92 100  
91 173.9 137.1 205.7

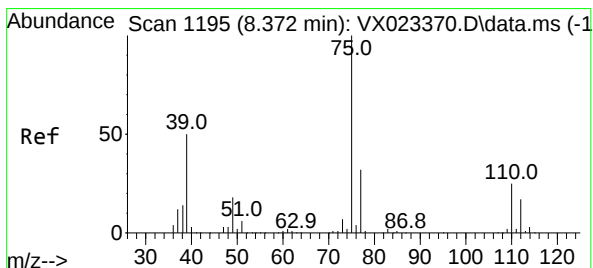
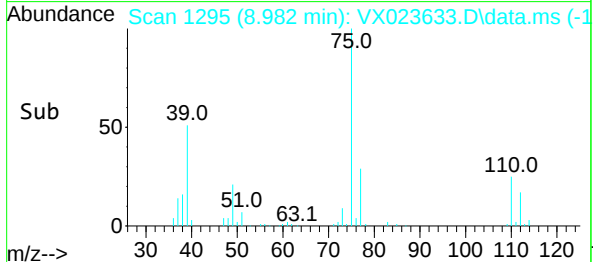
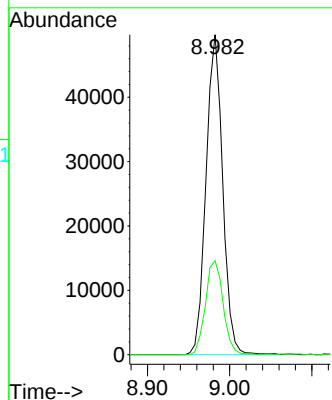
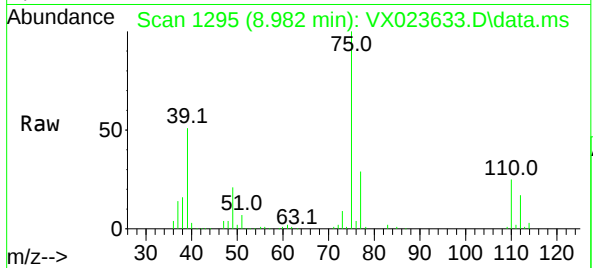




#53  
t-1,3-Dichloropropene  
Concen: 19.217 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

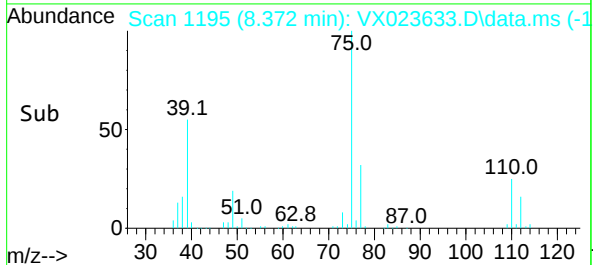
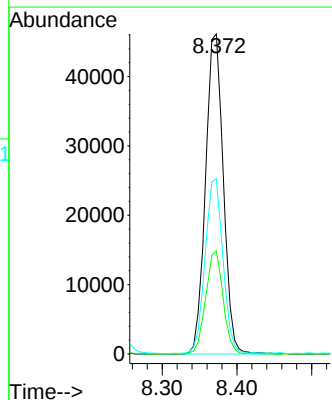
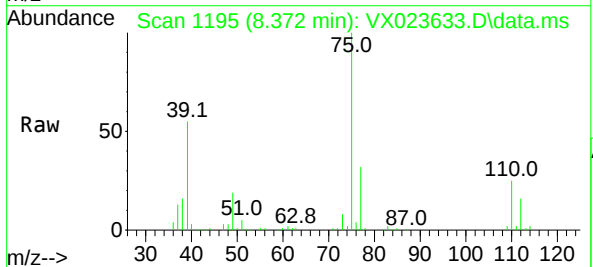
Instrument :  
MSVOA\_X  
ClientSampled :

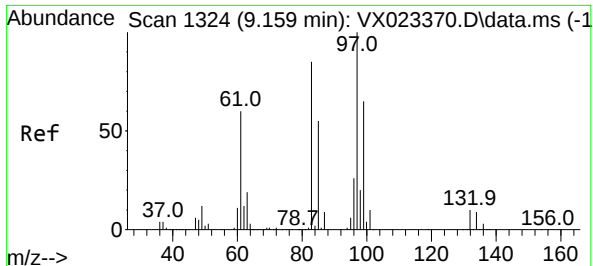
Tgt Ion: 75 Resp: 69982  
Ion Ratio Lower Upper  
75 100  
77 29.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 20.007 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 75 Resp: 76216  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.7 38.5  
39 54.6 35.1 52.7#





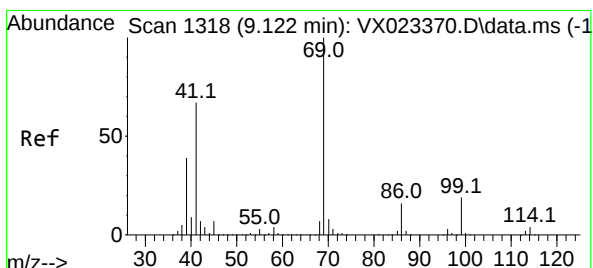
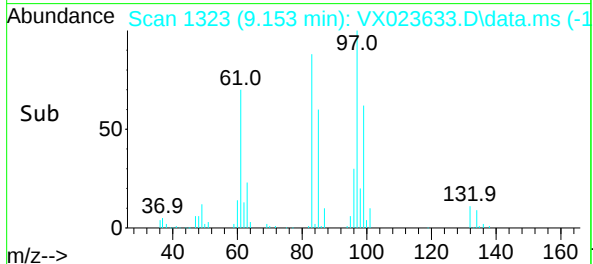
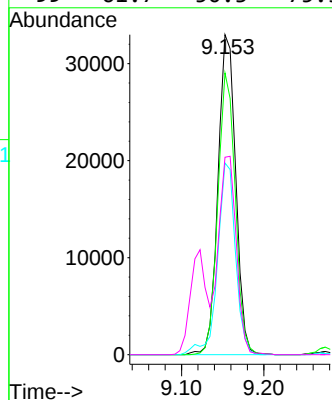
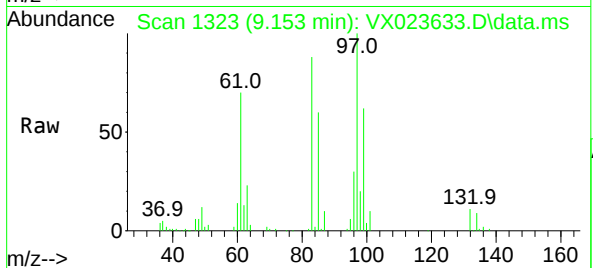
#55

1,1,2-Trichloroethane  
Concen: 20.847 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 97 Resp: 49423

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.1  | 69.3  | 103.9 |
| 85  | 59.9  | 44.3  | 66.5  |
| 99  | 61.7  | 50.3  | 75.5  |

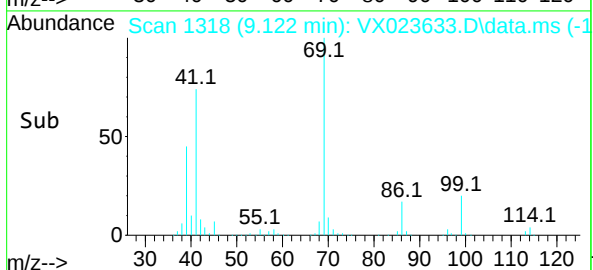
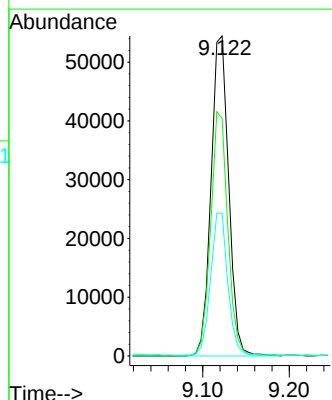
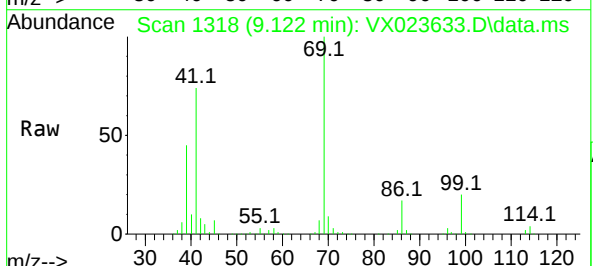


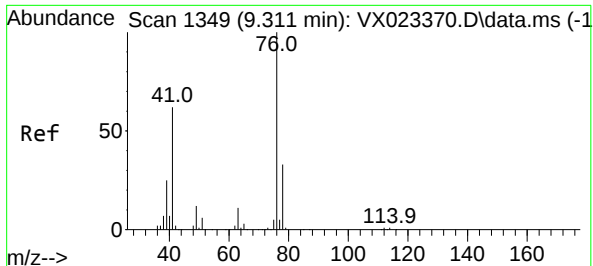
#56

Ethyl methacrylate  
Concen: 20.277 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 69 Resp: 77056

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 74.6  | 46.8  | 70.2# |
| 39  | 43.3  | 24.7  | 37.1# |



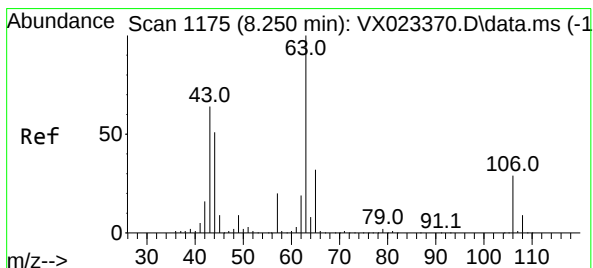
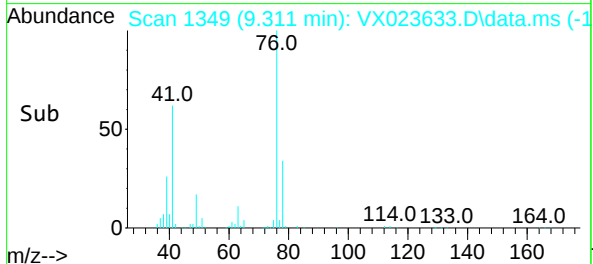
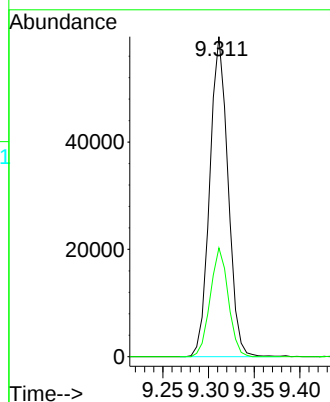
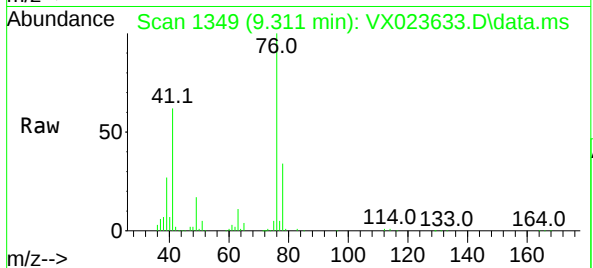


#57

1,3-Dichloropropane  
Concen: 20.512 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Instrument :  
MSVOA\_X  
ClientSampled :

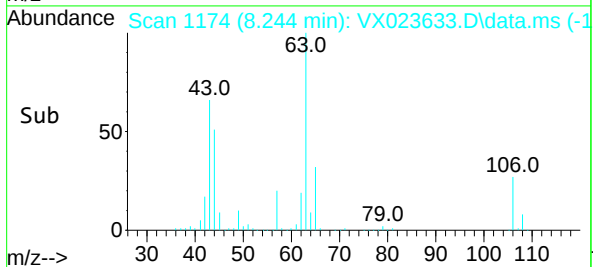
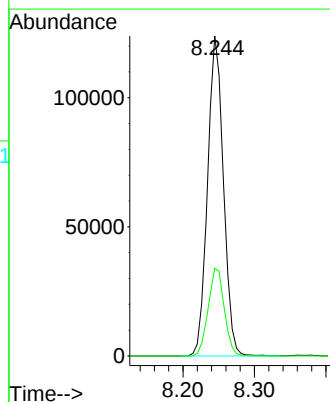
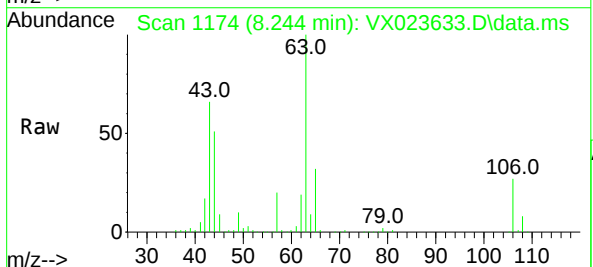
Tgt Ion: 76 Resp: 82632  
Ion Ratio Lower Upper  
76 100  
78 33.6 26.2 39.2

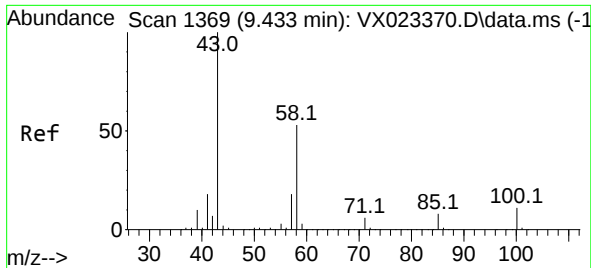


#58

2-Chloroethyl Vinyl ether  
Concen: 94.839 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 63 Resp: 190925  
Ion Ratio Lower Upper  
63 100  
106 27.8 23.5 35.3

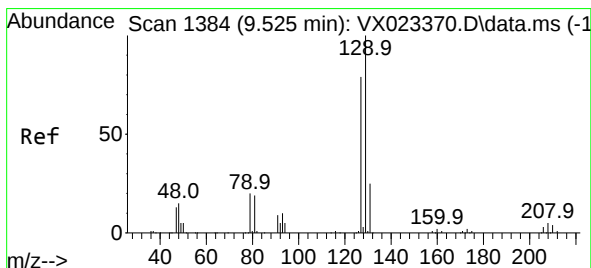
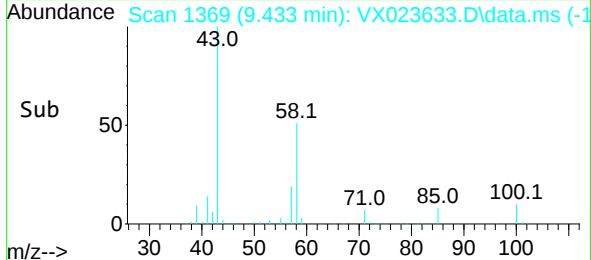
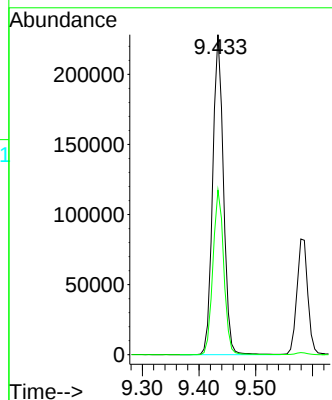
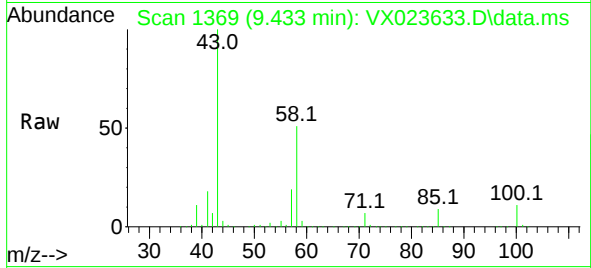




#59  
2-Hexanone  
Concen: 103.878 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

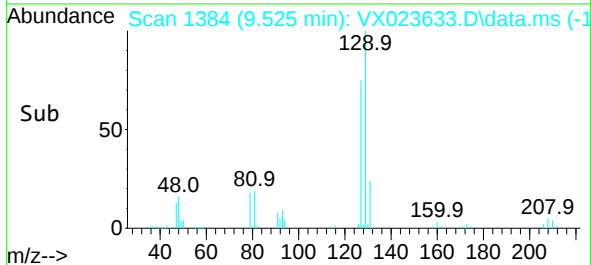
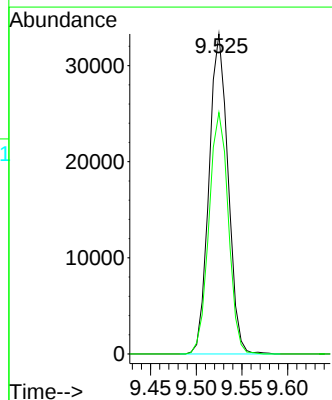
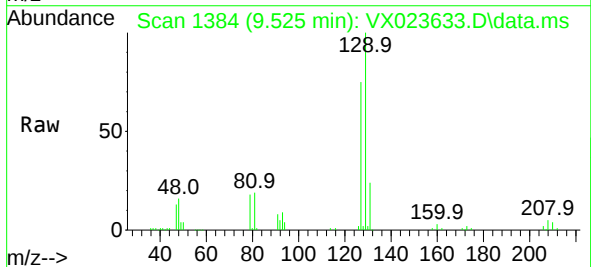
Instrument :  
MSVOA\_X  
ClientSampled :

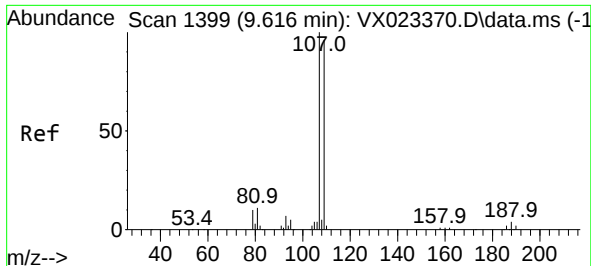
Tgt Ion: 43 Resp: 300448  
Ion Ratio Lower Upper  
43 100  
58 51.9 30.9 92.8



#60  
Dibromochloromethane  
Concen: 19.563 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 129 Resp: 48100  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.4 115.2

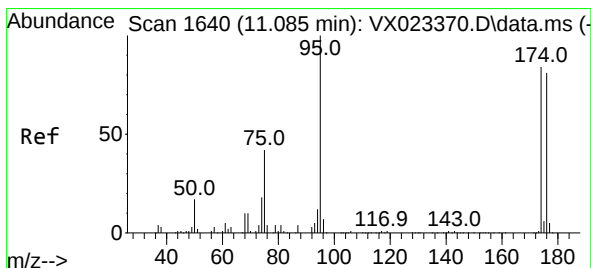
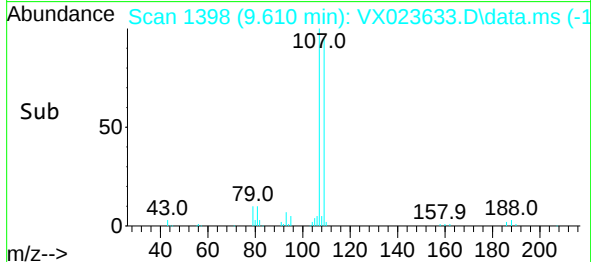
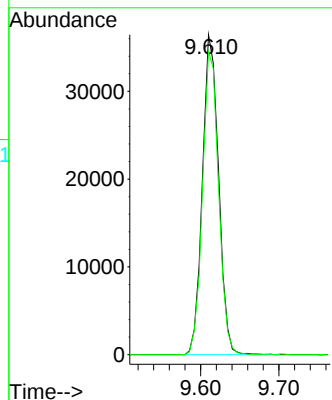
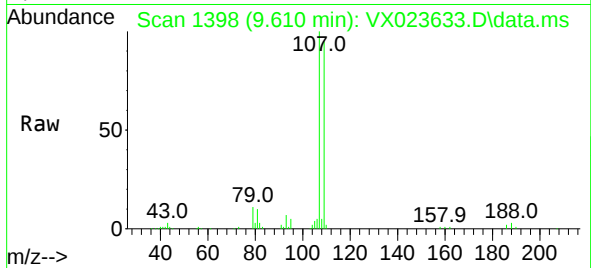




#61  
1,2-Dibromoethane  
Concen: 20.626 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

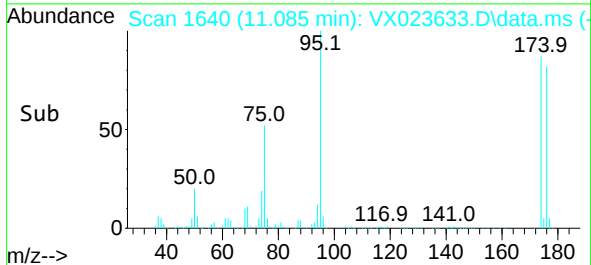
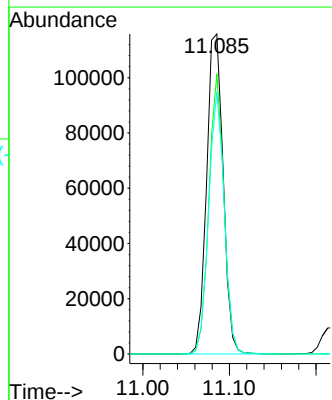
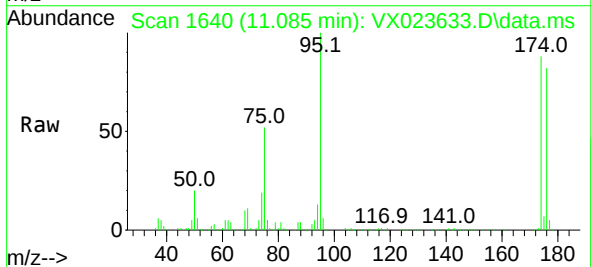
Instrument :  
MSVOA\_X  
ClientSampled :

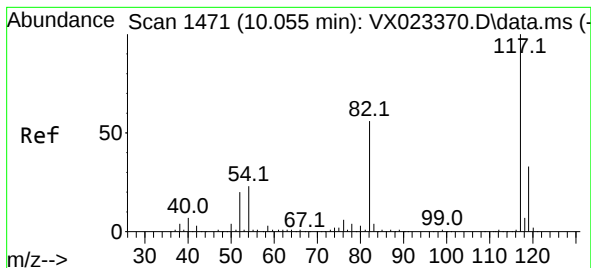
Tgt Ion:107 Resp: 52172  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 55.740 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 95 Resp: 153408  
Ion Ratio Lower Upper  
95 100  
174 80.2 0.0 154.6  
176 77.0 0.0 155.8

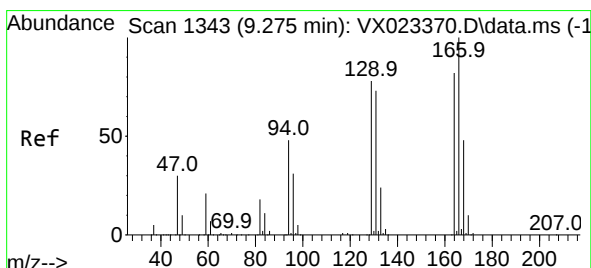
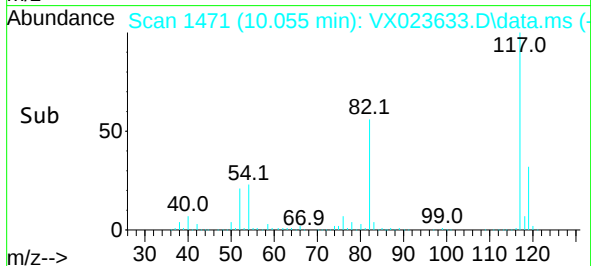
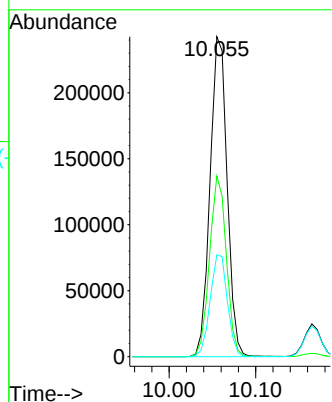
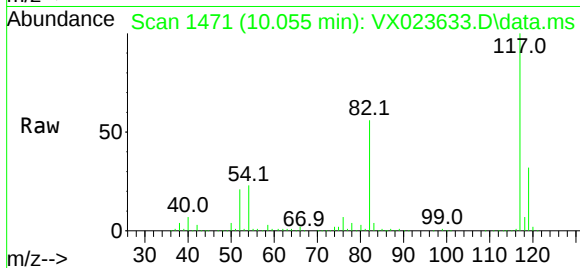




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

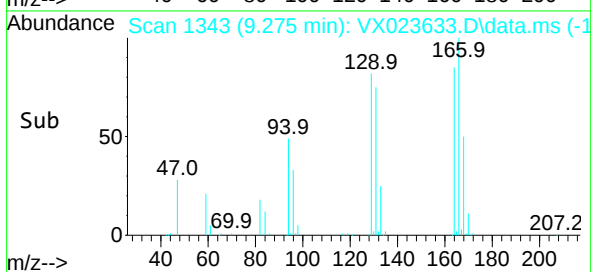
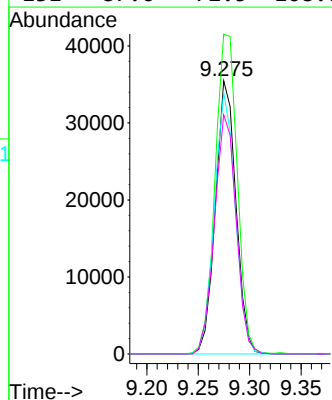
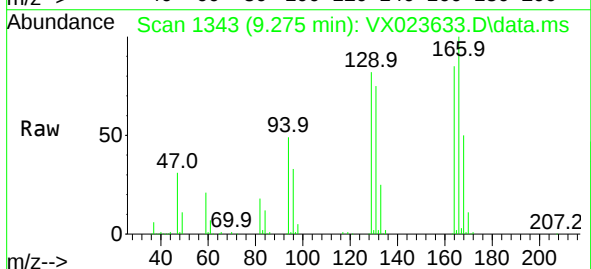
Instrument :  
MSVOA\_X  
ClientSampled :

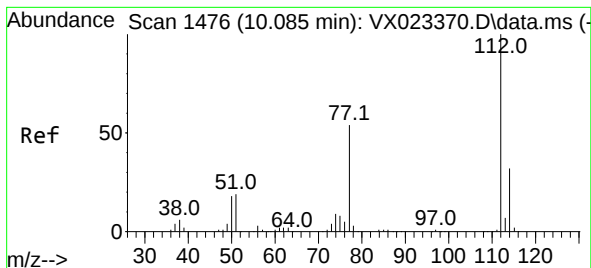
Tgt Ion:117 Resp: 331877  
Ion Ratio Lower Upper  
117 100  
82 56.5 47.4 71.2  
119 31.9 26.6 39.8



#64  
Tetrachloroethene  
Concen: 18.635 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:164 Resp: 49220  
Ion Ratio Lower Upper  
164 100  
166 117.1 103.4 155.2  
129 95.7 70.8 106.2  
131 87.6 72.5 108.7

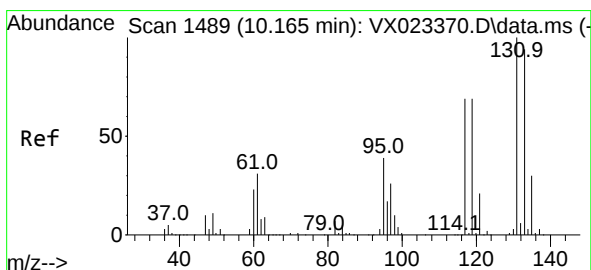
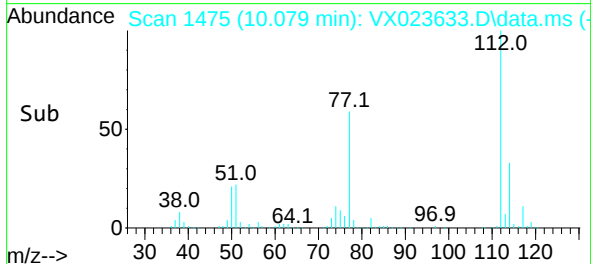
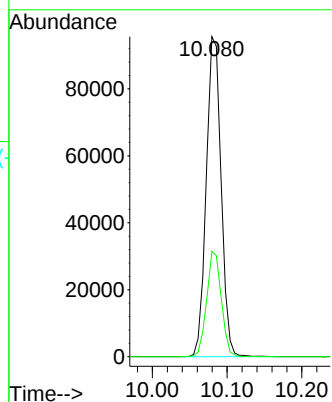
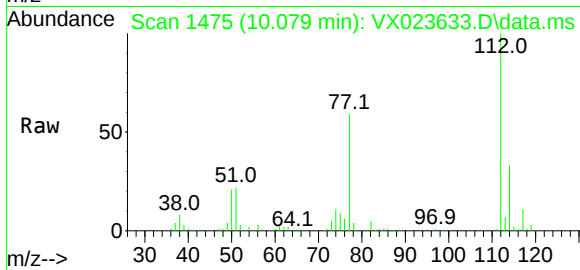




#65  
Chlorobenzene  
Concen: 19.407 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

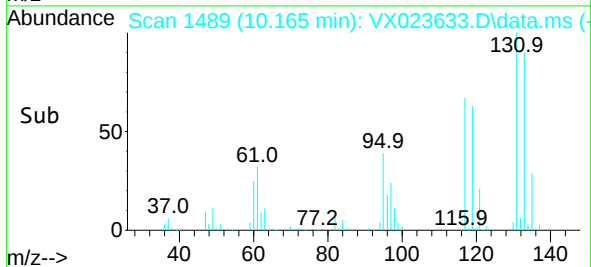
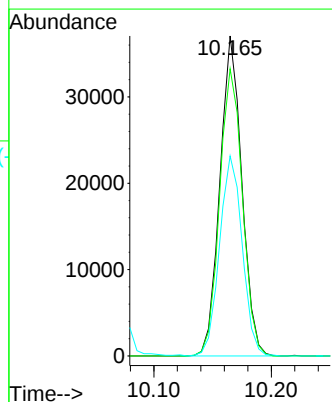
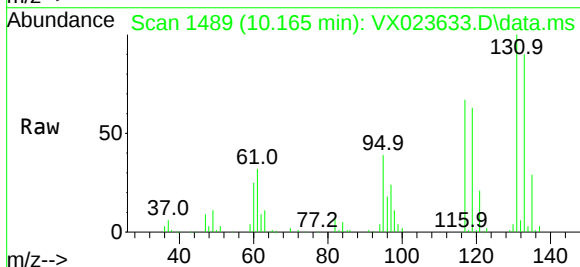
Instrument :  
MSVOA\_X  
ClientSampled :

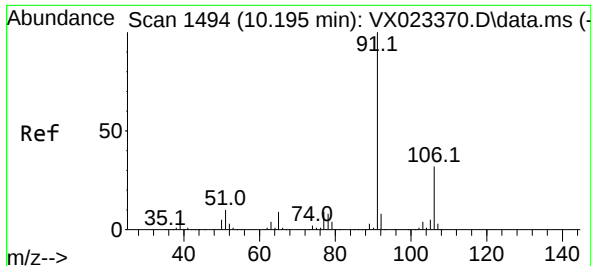
Tgt Ion:112 Resp: 131824  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.025 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:131 Resp: 48051  
Ion Ratio Lower Upper  
131 100  
133 93.2 47.7 143.1  
119 64.6 32.1 96.5

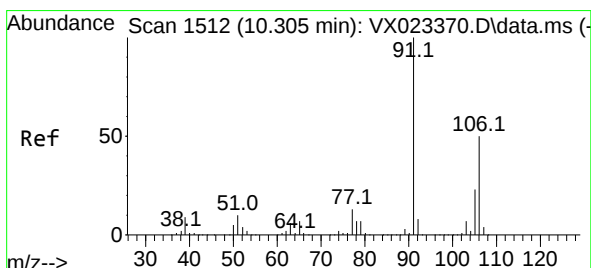
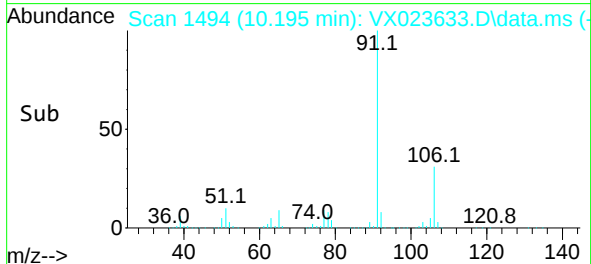
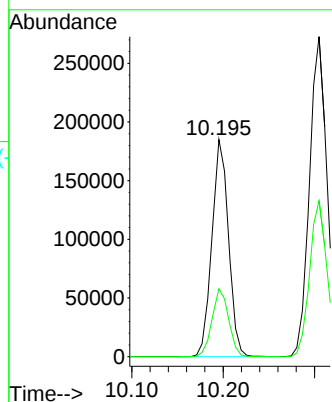
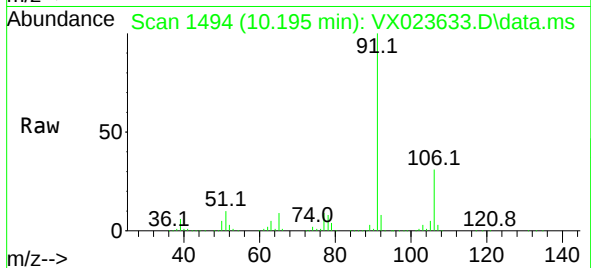




#67  
Ethyl Benzene  
Concen: 19.787 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

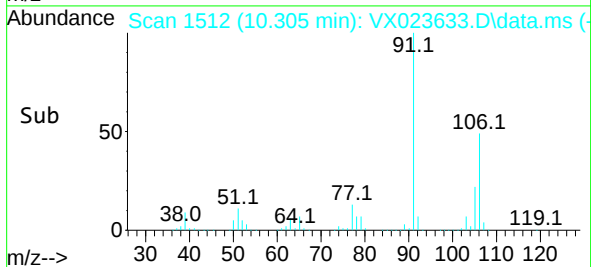
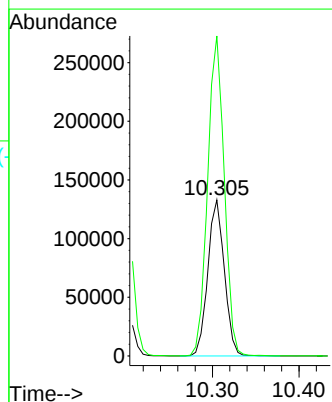
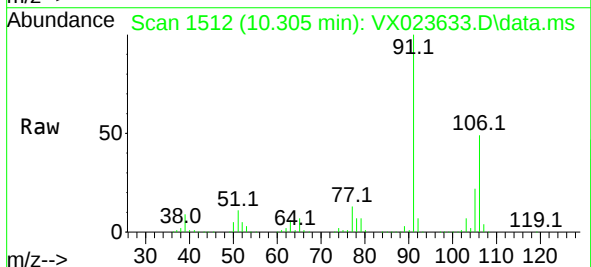
Instrument :  
MSVOA\_X  
ClientSampled :

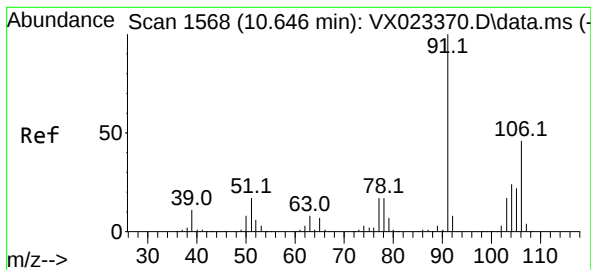
Tgt Ion: 91 Resp: 233107  
Ion Ratio Lower Upper  
91 100  
106 31.3 24.6 37.0



#68  
m/p-Xylenes  
Concen: 38.976 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 106 Resp: 176593  
Ion Ratio Lower Upper  
106 100  
91 205.9 162.8 244.2

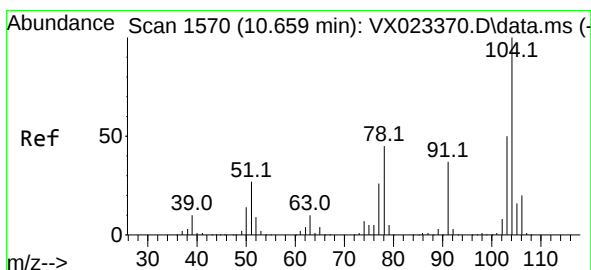
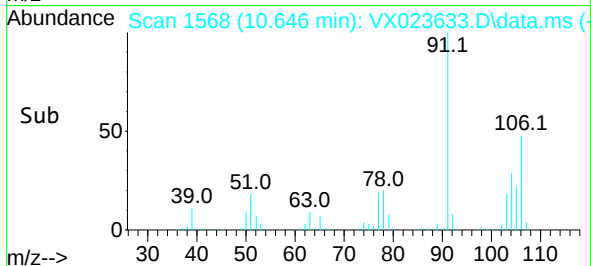
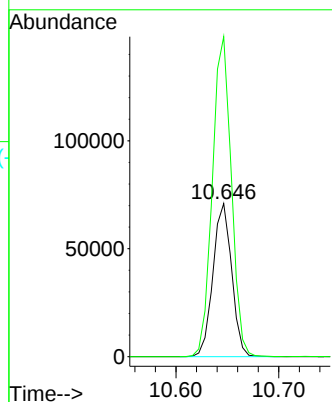
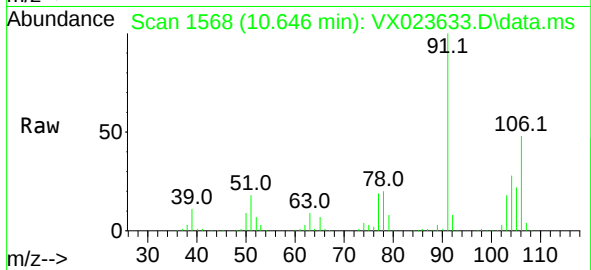




#69  
o-Xylene  
Concen: 19.925 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

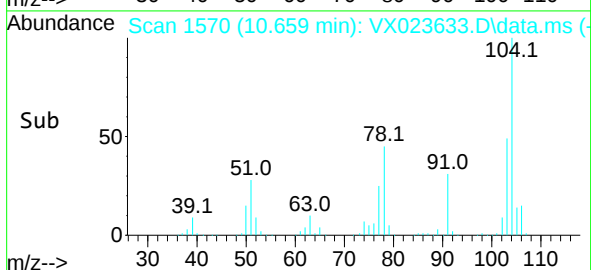
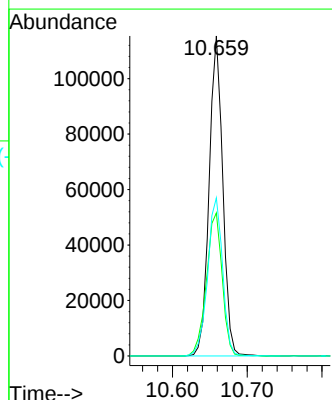
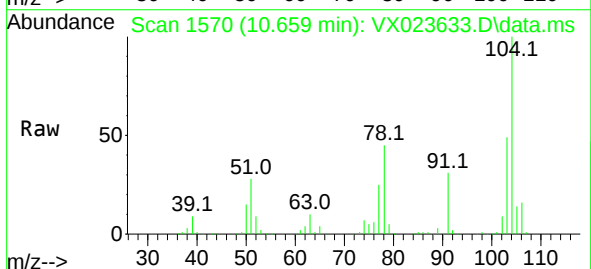
Instrument :  
MSVOA\_X  
ClientSampled :

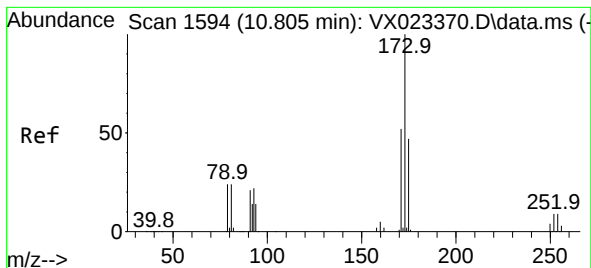
Tgt Ion:106 Resp: 89504  
Ion Ratio Lower Upper  
106 100  
91 212.0 108.1 324.2



#70  
Styrene  
Concen: 20.472 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:104 Resp: 145705  
Ion Ratio Lower Upper  
104 100  
78 51.9 40.0 60.0  
103 54.4 43.4 65.0

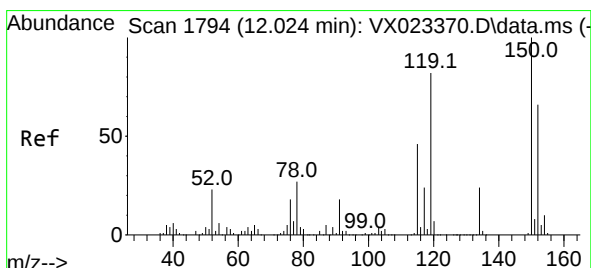
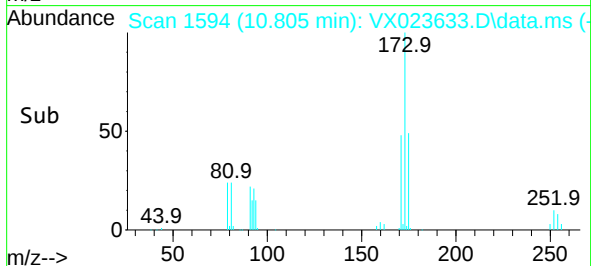
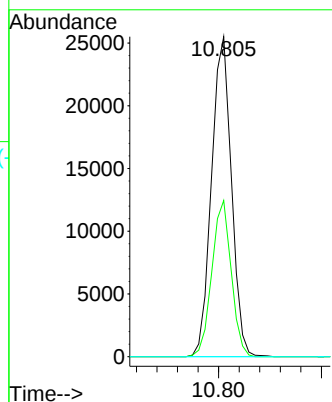
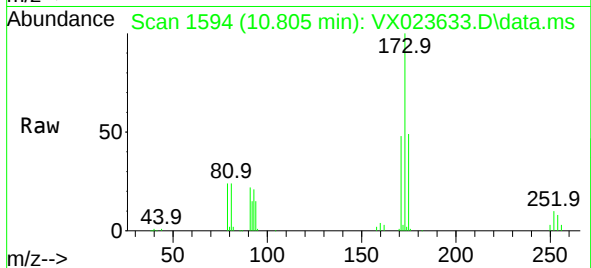




#71  
Bromoform  
Concen: 19.103 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

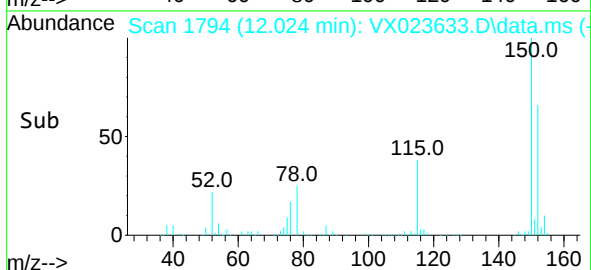
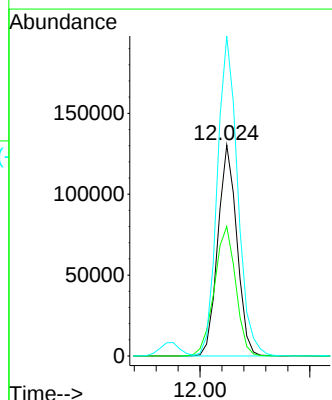
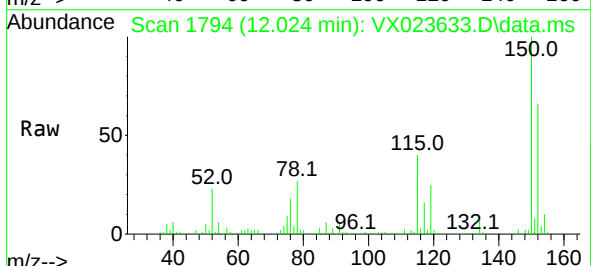
Instrument :  
MSVOA\_X  
ClientSampleId :

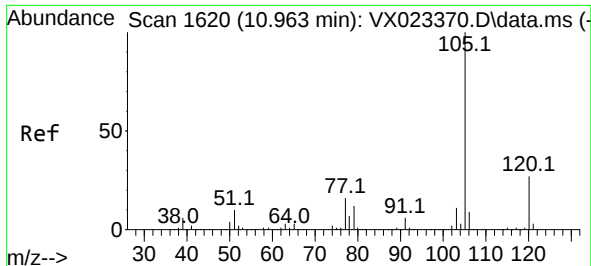
Tgt Ion:173 Resp: 34294  
Ion Ratio Lower Upper  
173 100  
175 47.4 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:152 Resp: 156994  
Ion Ratio Lower Upper  
152 100  
115 69.0 41.1 123.3  
150 162.4 0.0 349.0

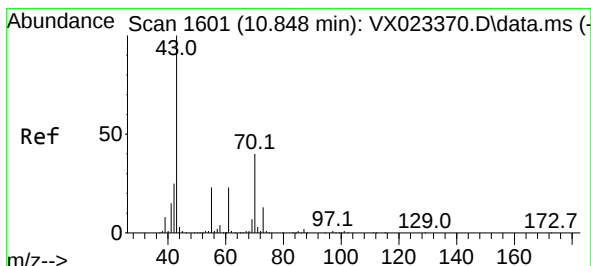
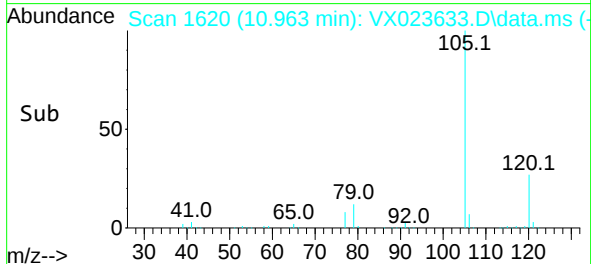
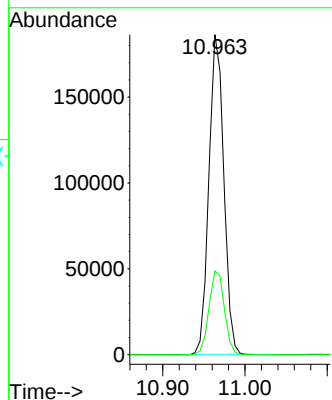
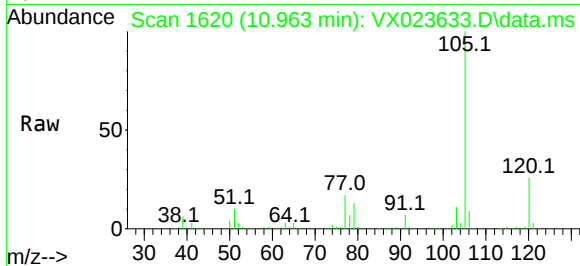




#73  
Isopropylbenzene  
Concen: 19.823 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

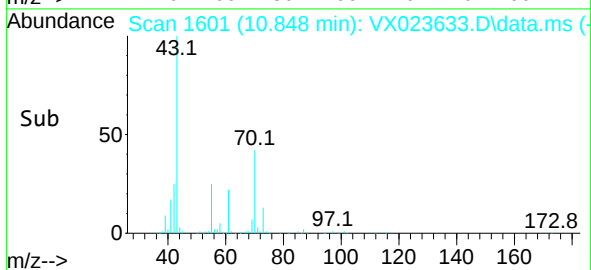
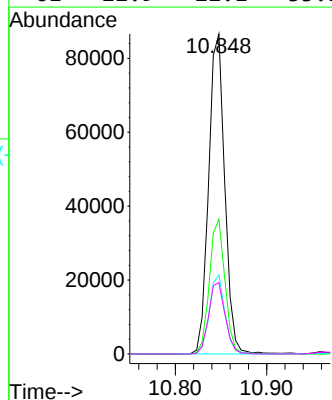
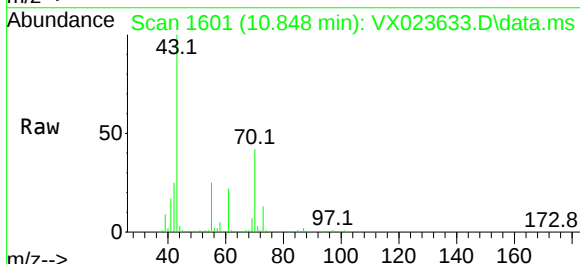
Instrument :  
MSVOA\_X  
ClientSampleId :

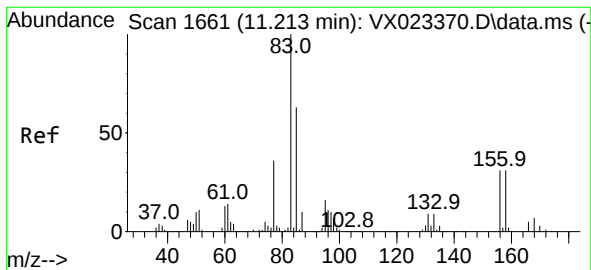
Tgt Ion:105 Resp: 234828  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.2 39.6



#74  
N-ethyl acetate  
Concen: 19.564 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 43 Resp: 105735  
Ion Ratio Lower Upper  
43 100  
70 40.8 39.0 58.6  
55 23.9 21.5 32.3  
61 22.9 22.1 33.1

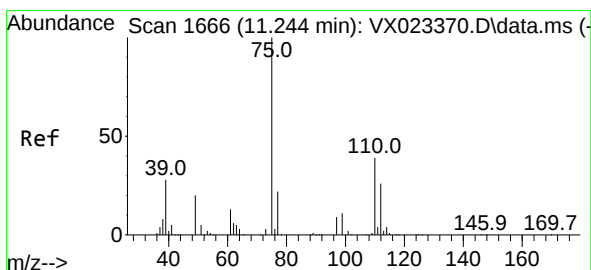
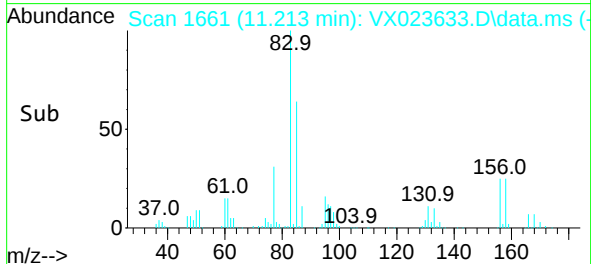
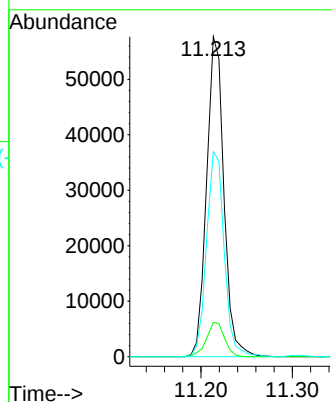
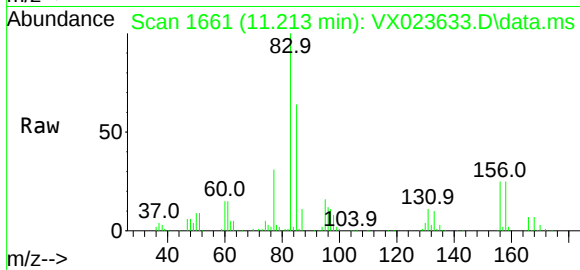




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.582 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. 0.000 min  
 Lab File: VX023633.D  
 Acq: 10 Aug 2021 13:50

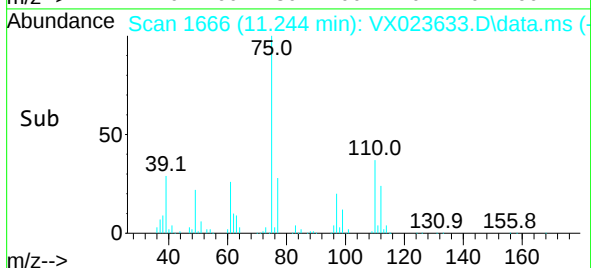
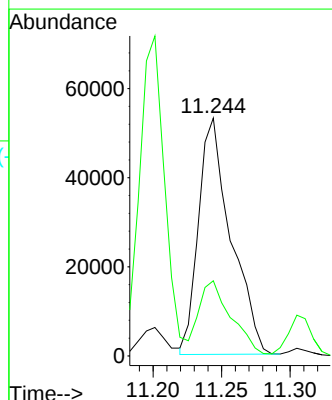
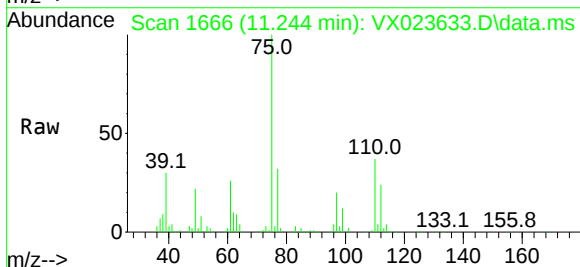
Instrument :  
 MSVOA\_X  
 ClientSampled :

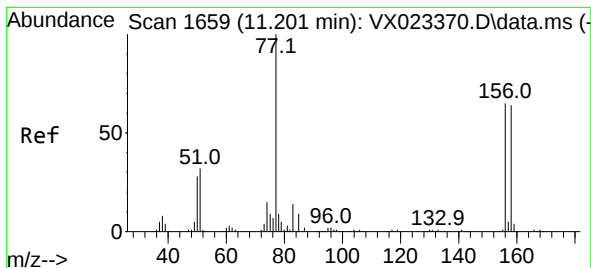
Tgt Ion: 83 Resp: 75566  
 Ion Ratio Lower Upper  
 83 100  
 131 11.3 5.1 15.2  
 85 65.5 31.8 95.4



#76  
 1,2,3-Trichloropropane  
 Concen: 25.322 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX023633.D  
 Acq: 10 Aug 2021 13:50

Tgt Ion: 75 Resp: 87482  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 19.1 57.5

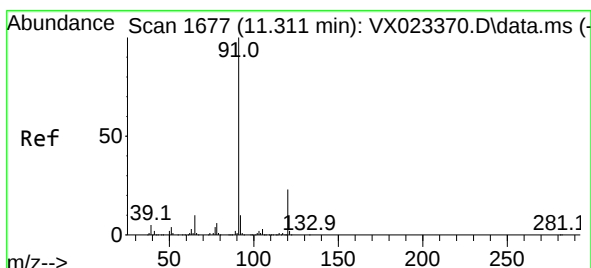
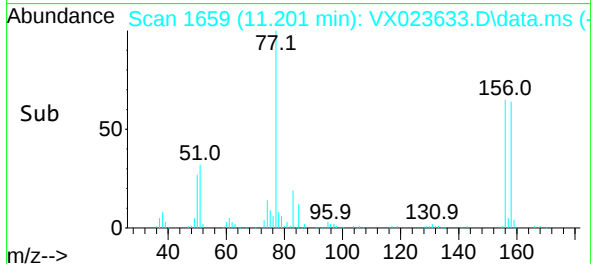
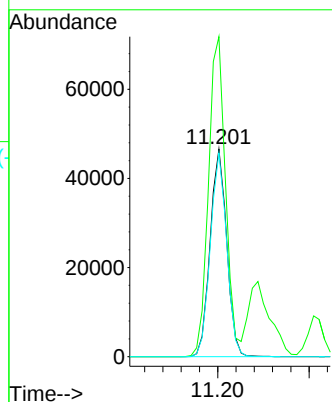
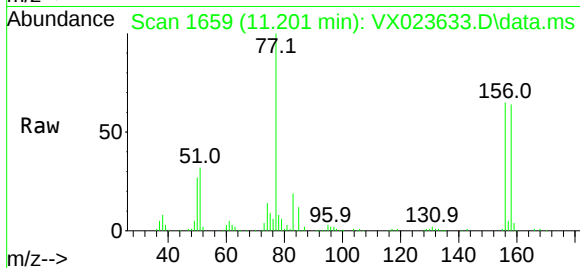




#77  
Bromobenzene  
Concen: 20.487 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

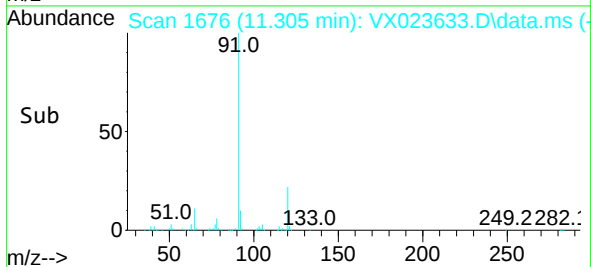
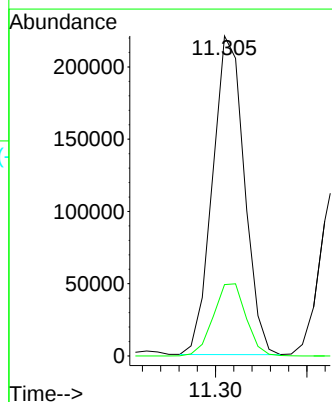
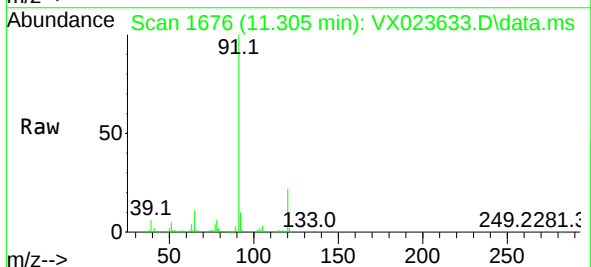
Instrument :  
MSVOA\_X  
ClientSampleId :

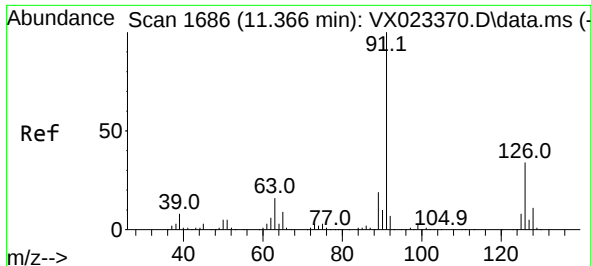
Tgt Ion:156 Resp: 58545  
Ion Ratio Lower Upper  
156 100  
77 158.8 82.8 248.6  
158 96.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 19.928 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 91 Resp: 267176  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.5 34.5

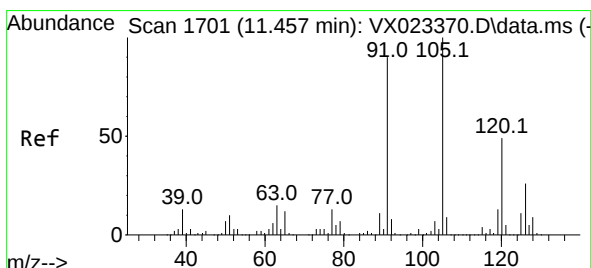
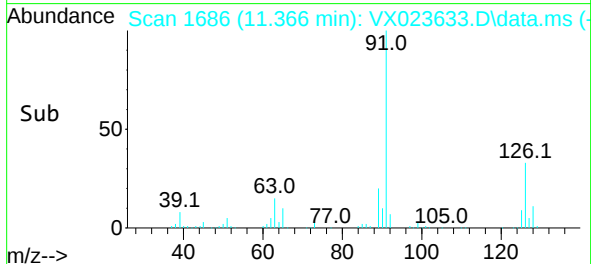
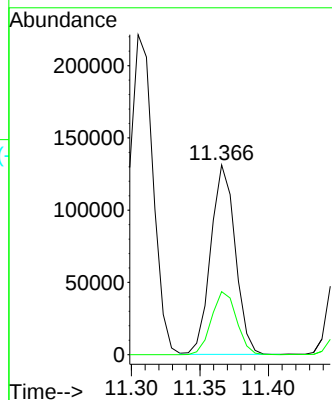
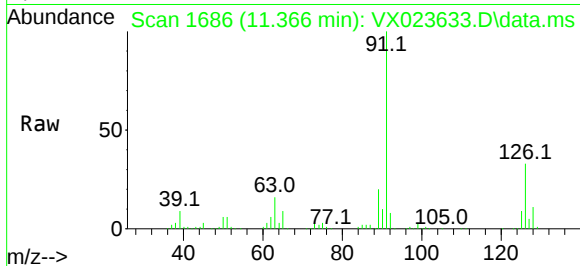




#79  
2-Chlorotoluene  
Concen: 20.301 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

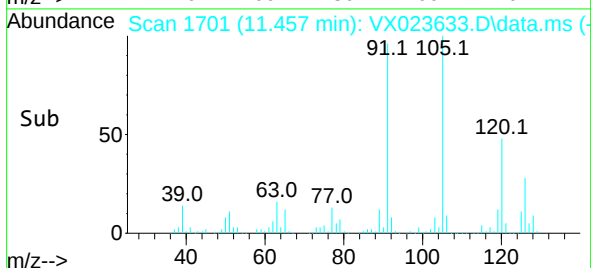
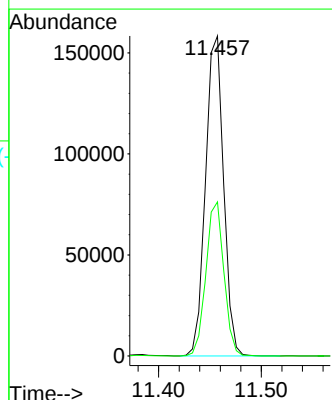
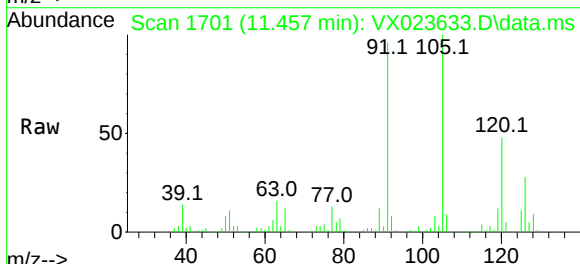
Instrument :  
MSVOA\_X  
ClientSampled :

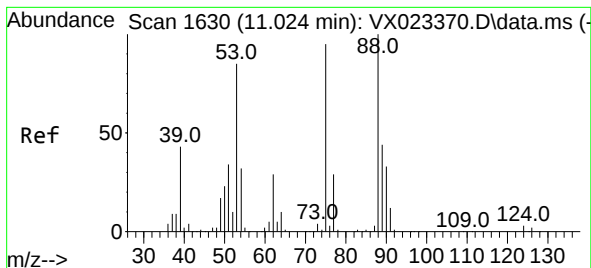
Tgt Ion: 91 Resp: 162643  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 20.144 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 105 Resp: 194336  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.8 71.5

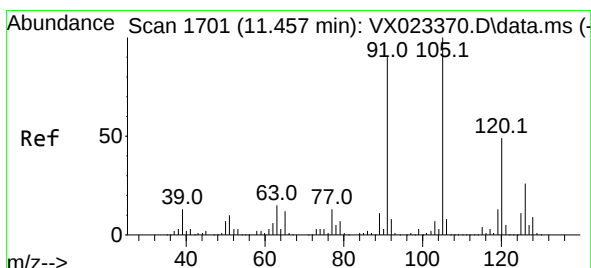
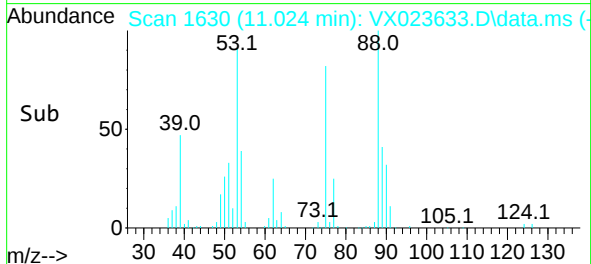
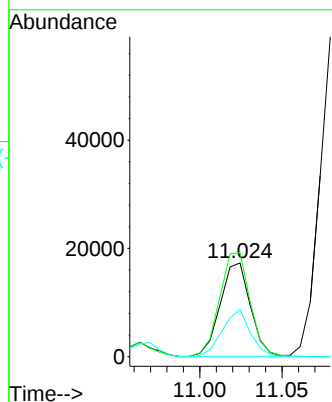
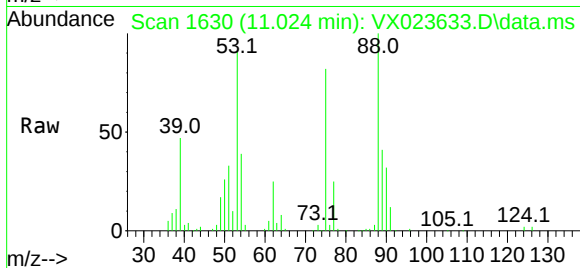




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.278 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

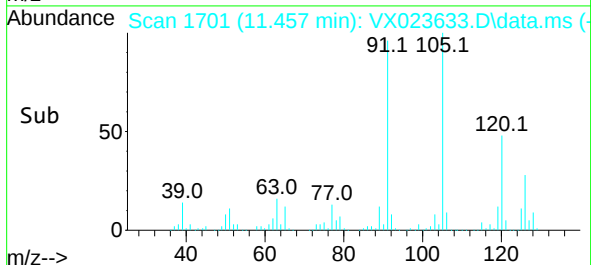
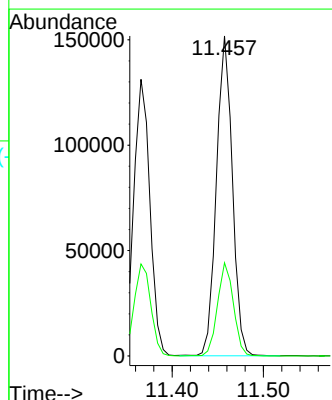
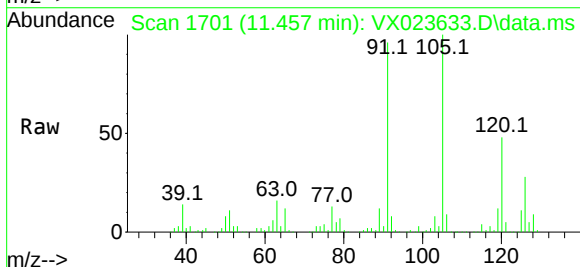
Instrument :  
MSVOA\_X  
ClientSampled :

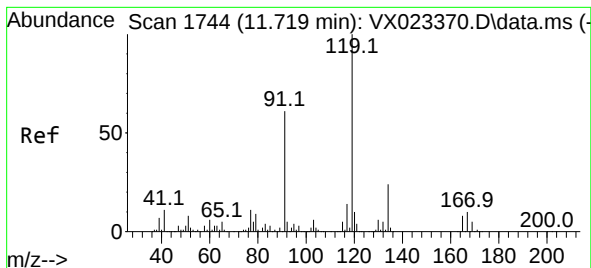
Tgt Ion: 75 Resp: 22200  
Ion Ratio Lower Upper  
75 100  
53 111.8 74.5 111.7#  
89 46.3 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 20.270 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 91 Resp: 183722  
Ion Ratio Lower Upper  
91 100  
126 29.1 14.9 44.5

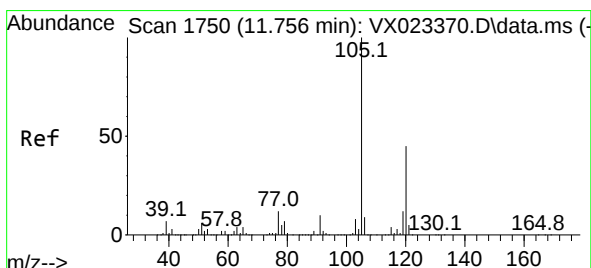
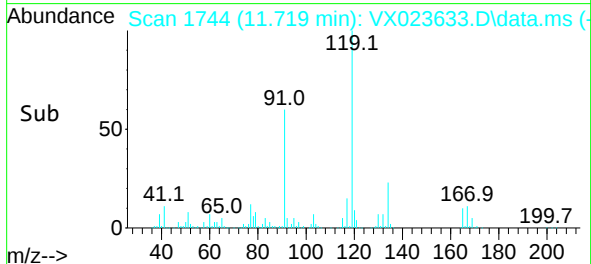
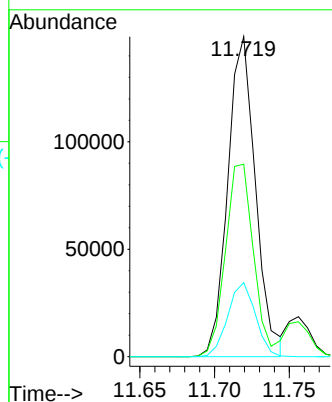
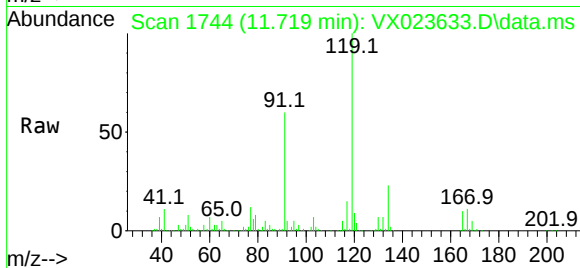




#83  
tert-Butylbenzene  
Concen: 20.327 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

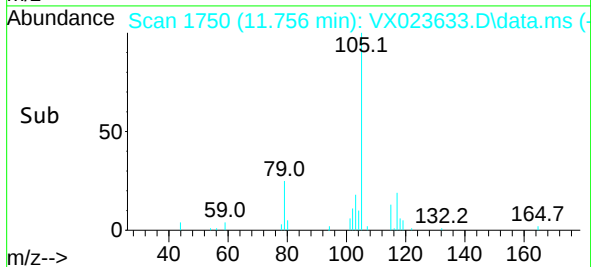
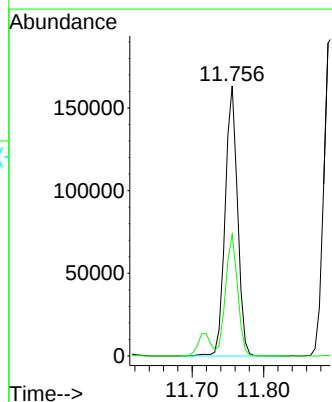
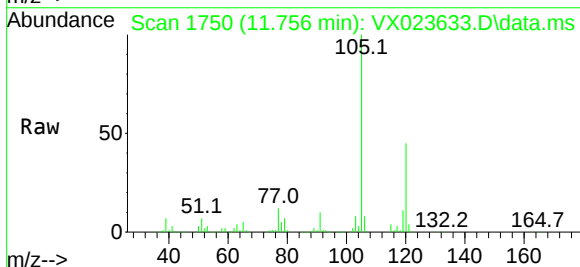
Instrument :  
MSVOA\_X  
ClientSampled :

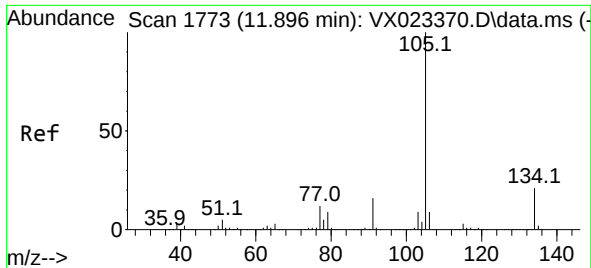
Tgt Ion:119 Resp: 192364  
Ion Ratio Lower Upper  
119 100  
91 60.4 27.9 83.7  
134 23.1 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.510 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:105 Resp: 196819  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.4 67.3

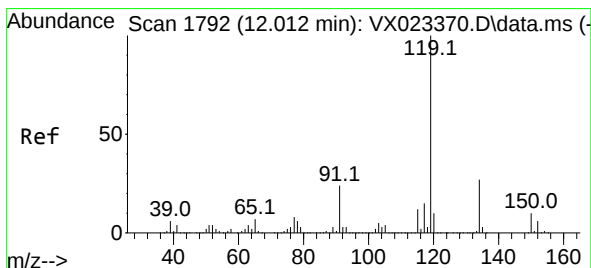
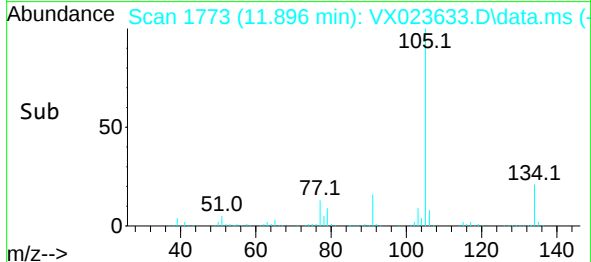
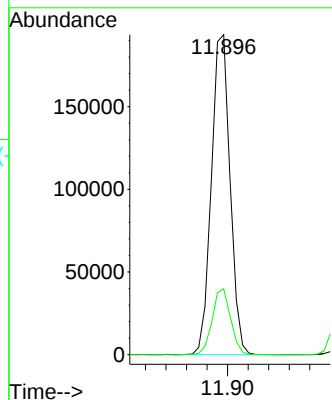
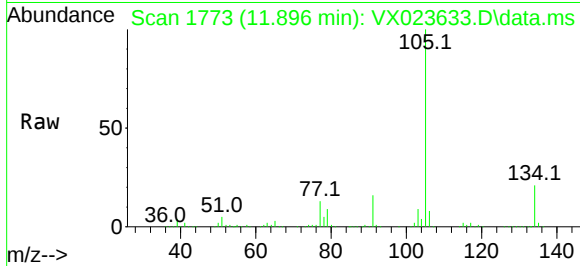




#85  
 sec-Butylbenzene  
 Concen: 19.919 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023633.D  
 Acq: 10 Aug 2021 13:50

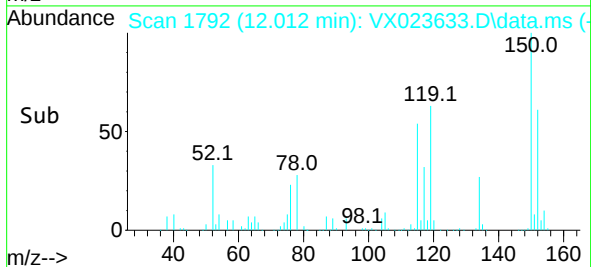
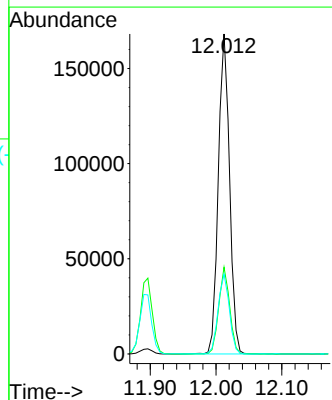
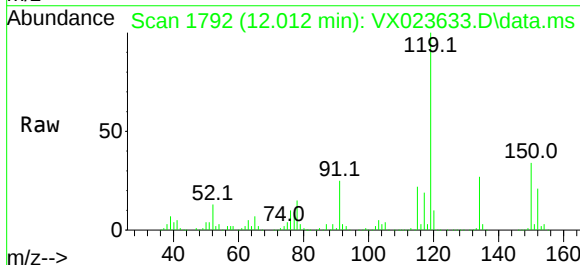
Instrument :  
 MSVOA\_X  
 ClientSampled :

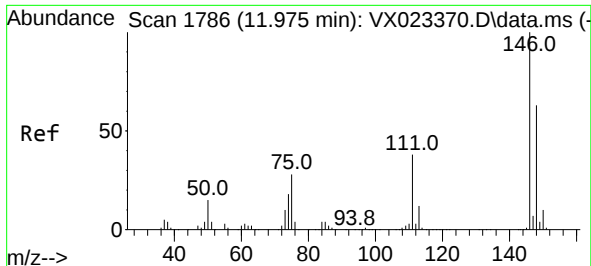
Tgt Ion:105 Resp: 244408  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 20.090 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VX023633.D  
 Acq: 10 Aug 2021 13:50

Tgt Ion:119 Resp: 199065  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.7  
 91 25.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.427 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

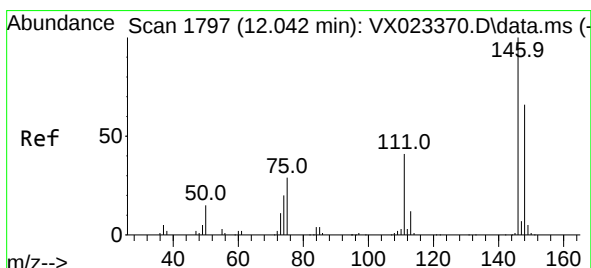
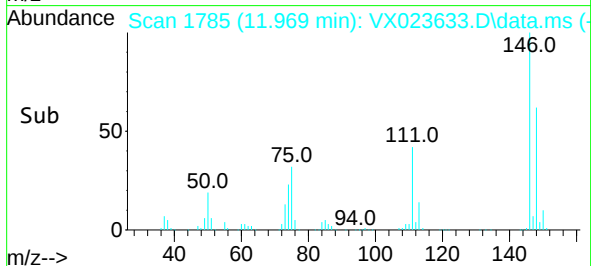
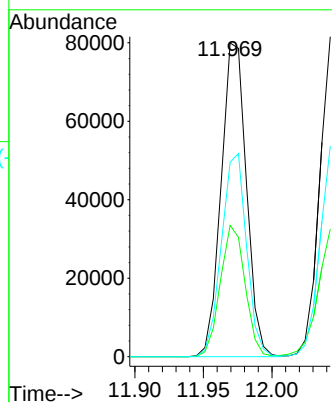
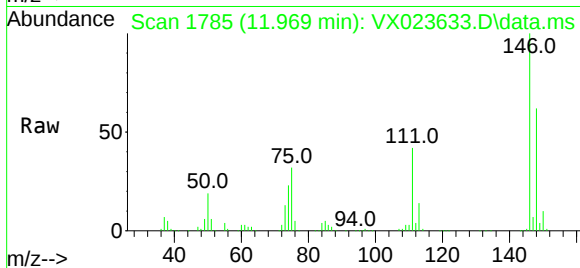
Tgt Ion:146 Resp: 102708

Ion Ratio Lower Upper

146 100

111 40.9 20.2 60.5

148 64.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.005 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX023633.D

Acq: 10 Aug 2021 13:50

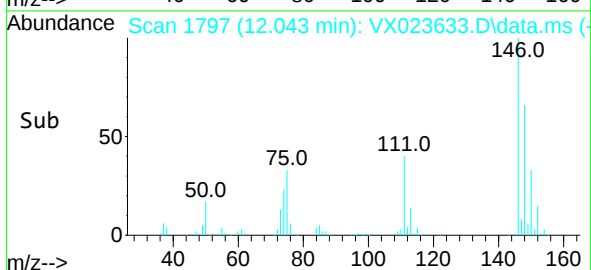
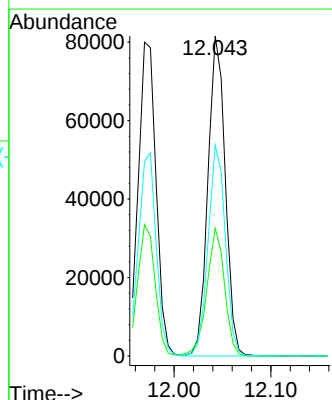
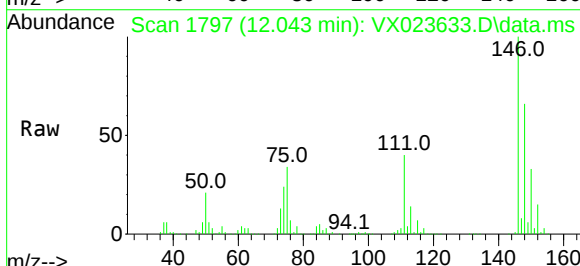
Tgt Ion:146 Resp: 101951

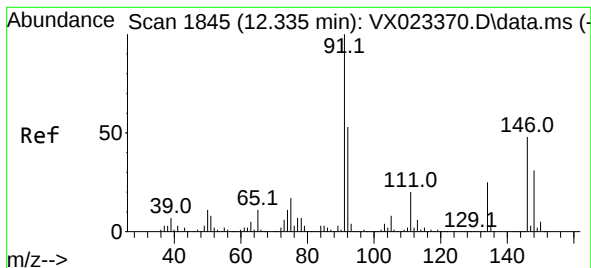
Ion Ratio Lower Upper

146 100

111 40.9 19.6 58.8

148 65.7 31.6 95.0

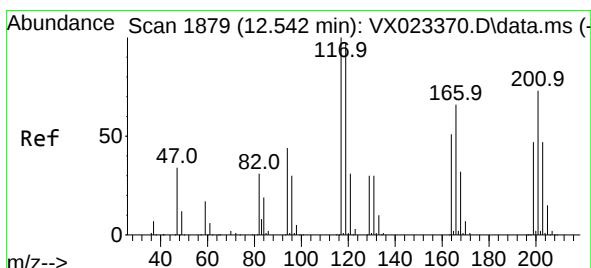
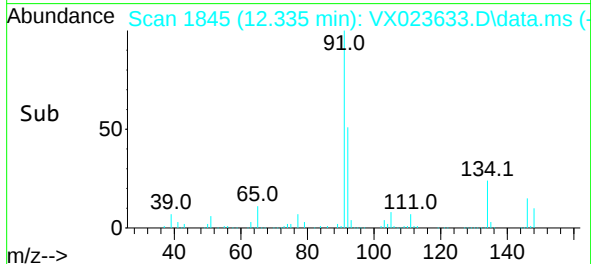
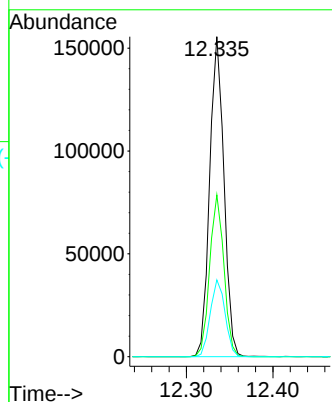
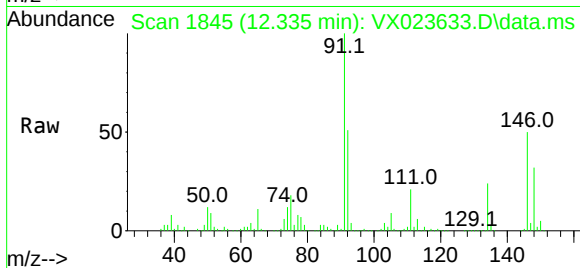




#89  
n-Butylbenzene  
Concen: 19.843 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

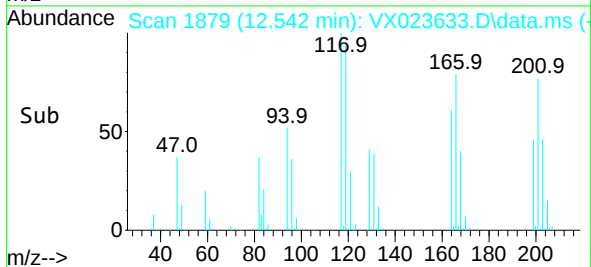
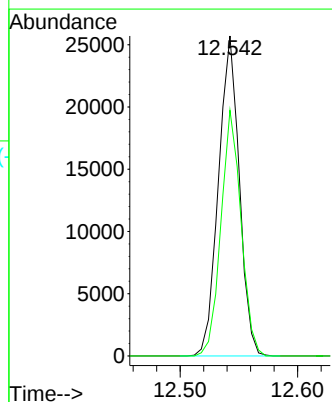
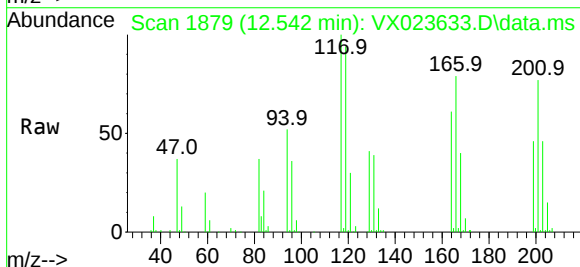
Instrument :  
MSVOA\_X  
ClientSampled :

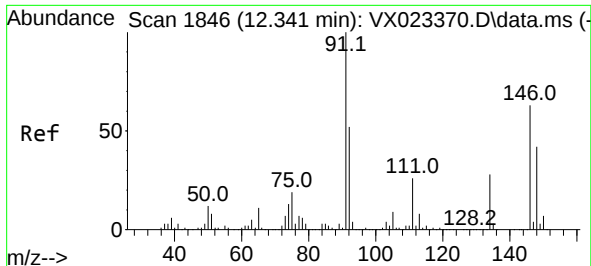
Tgt Ion: 91 Resp: 177993  
Ion Ratio Lower Upper  
91 100  
92 50.5 27.4 82.0  
134 25.0 13.2 39.5



#90  
Hexachloroethane  
Concen: 19.023 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 117 Resp: 31589  
Ion Ratio Lower Upper  
117 100  
201 74.3 40.4 121.2

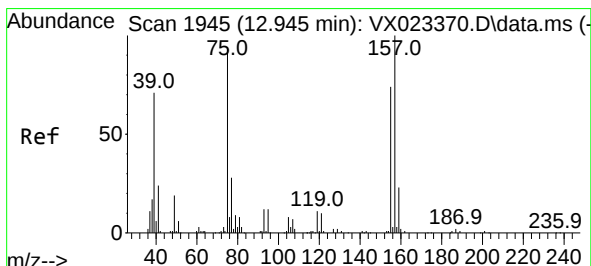
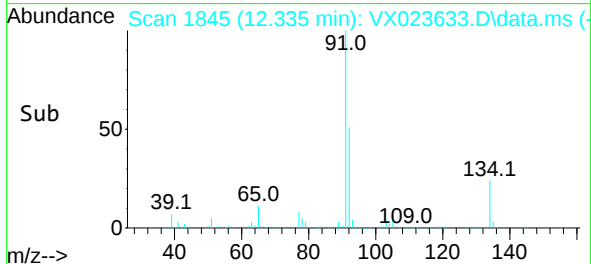
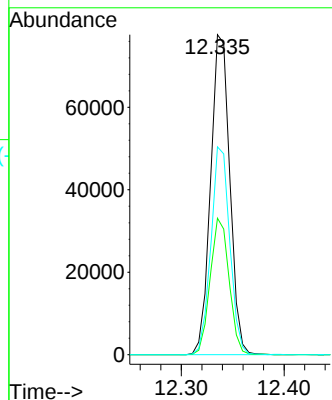
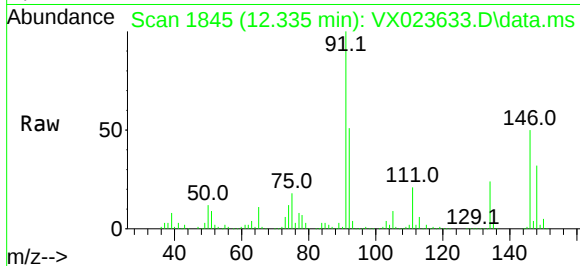




#91  
1,2-Dichlorobenzene  
Concen: 19.611 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

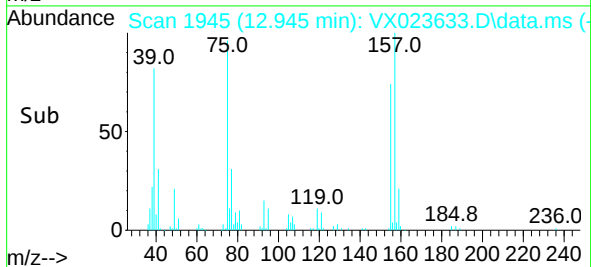
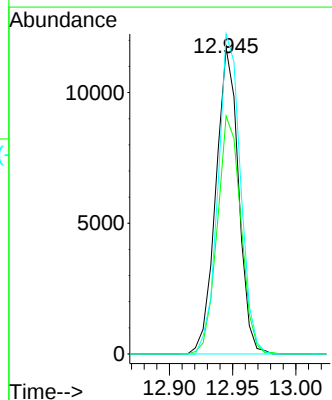
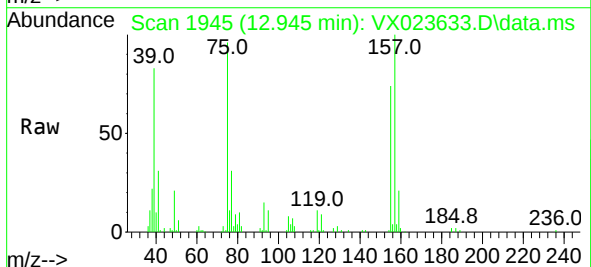
Instrument :  
MSVOA\_X  
ClientSampleId :

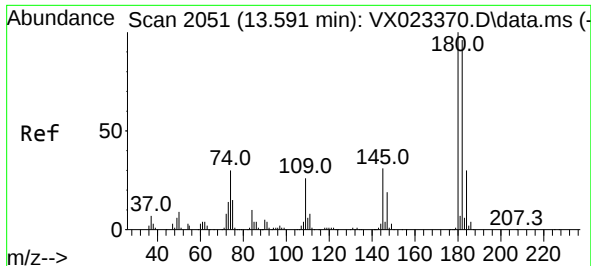
Tgt Ion:146 Resp: 100393  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.8 62.2  
148 64.0 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.012 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion: 75 Resp: 14560  
Ion Ratio Lower Upper  
75 100  
155 80.7 45.3 135.9  
157 103.5 57.7 173.1

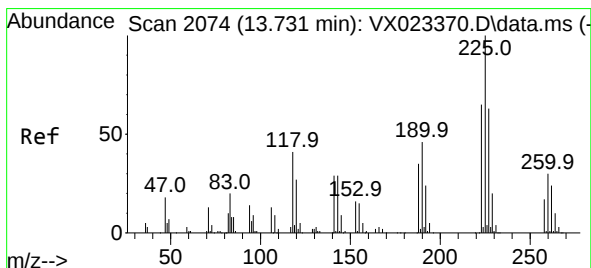
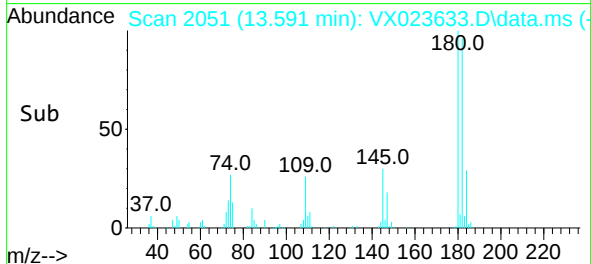
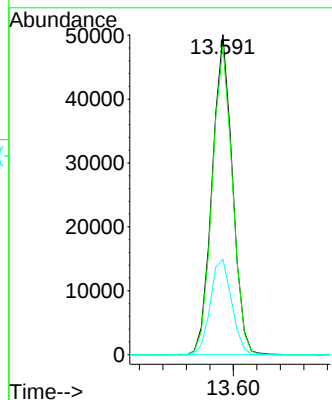
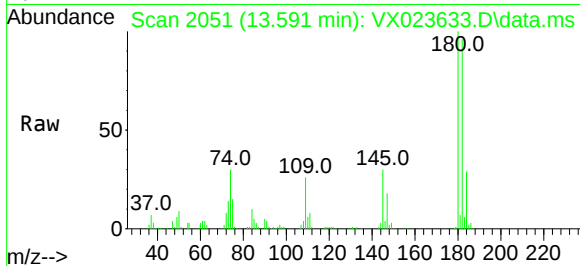




#93  
1,2,4-Trichlorobenzene  
Concen: 18.632 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

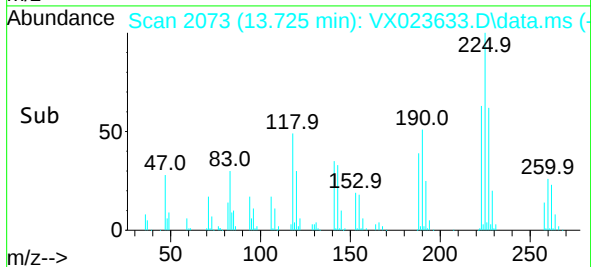
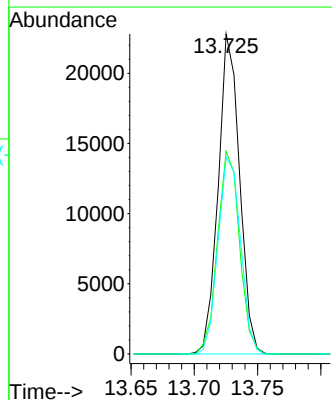
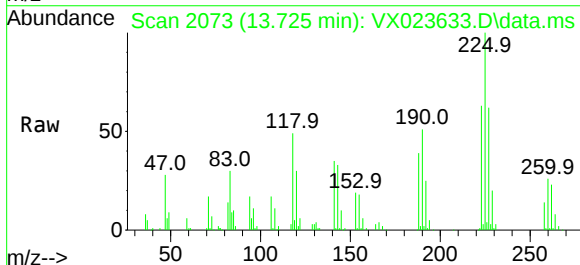
Instrument :  
MSVOA\_X  
ClientSampled :

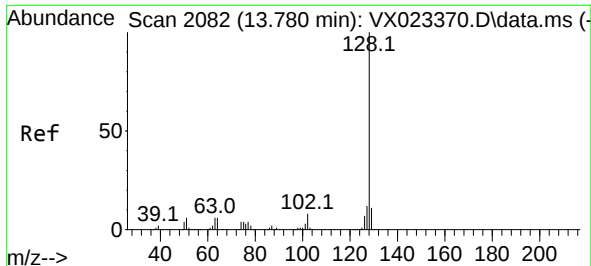
Tgt Ion:180 Resp: 59924  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.7 143.1  
145 31.2 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 18.517 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:225 Resp: 26726  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.1 93.2  
227 64.7 31.6 95.0

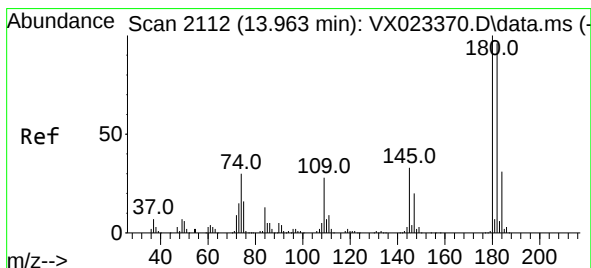
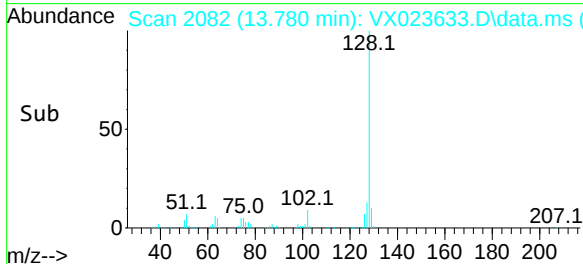
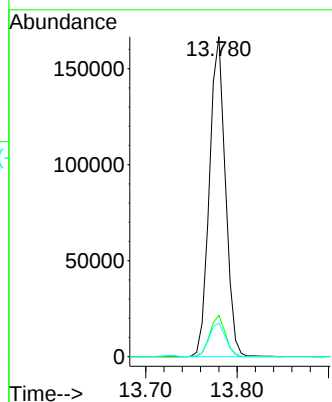
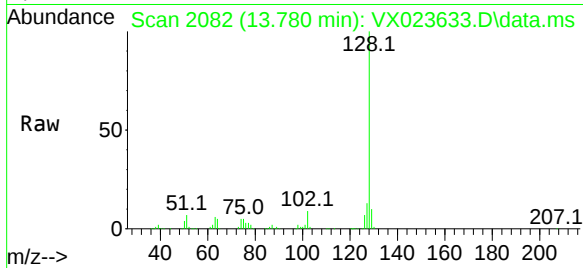




#95  
Naphthalene  
Concen: 18.235 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:128 Resp: 201648  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 18.947 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023633.D  
Acq: 10 Aug 2021 13:50

Tgt Ion:180 Resp: 61535  
Ion Ratio Lower Upper  
180 100  
182 94.1 47.6 142.9  
145 32.7 16.1 48.3

