

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070821\  
 Data File : VX023194.D  
 Acq On : 08 Jul 2021 13:08  
 Operator : JC/MD  
 Sample : VX0708WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 09 02:09:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 14:29:42 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.562  | 168  | 264318   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.769  | 114  | 418405   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 375879   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 182233   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.964  | 65    | 177691   | 50.020   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 100.040% |      |
| 35) Dibromofluoromethane    | 5.397  | 113   | 131349   | 48.614   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 97.220%  |      |
| 50) Toluene-d8              | 8.653  | 98    | 476644   | 47.292   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 94.580%  |      |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 183246   | 47.096   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 94.200%  |      |

|                              |       |     |        |        |      |     |
|------------------------------|-------|-----|--------|--------|------|-----|
| Target Compounds             |       |     |        | Qvalue |      |     |
| 2) Dichlorodifluoromethane   | 1.172 | 85  | 44991  | 18.786 | ug/l | 97  |
| 3) Chloromethane             | 1.294 | 50  | 40587  | 17.129 | ug/l | 99  |
| 4) Vinyl Chloride            | 1.374 | 62  | 45688  | 18.201 | ug/l | 96  |
| 5) Bromomethane              | 1.605 | 94  | 28943  | 19.312 | ug/l | 96  |
| 6) Chloroethane              | 1.685 | 64  | 28530  | 17.382 | ug/l | 99  |
| 7) Trichlorofluoromethane    | 1.886 | 101 | 79434  | 18.209 | ug/l | 95  |
| 8) Diethyl Ether             | 2.136 | 74  | 30795  | 19.126 | ug/l | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 2.331 | 101 | 49970  | 19.574 | ug/l | 99  |
| 10) Methyl Iodide            | 2.453 | 142 | 53699  | 17.130 | ug/l | 91  |
| 11) Tert butyl alcohol       | 2.971 | 59  | 67338  | 90.104 | ug/l | 99  |
| 12) 1,1-Dichloroethene       | 2.319 | 96  | 43630  | 18.517 | ug/l | 94  |
| 13) Acrolein                 | 2.239 | 56  | 35355  | 71.043 | ug/l | 99  |
| 14) Allyl chloride           | 2.666 | 41  | 77845  | 19.013 | ug/l | 91  |
| 15) Acrylonitrile            | 3.068 | 53  | 138892 | 95.579 | ug/l | 97  |
| 16) Acetone                  | 2.386 | 43  | 127594 | 90.785 | ug/l | 90  |
| 17) Carbon Disulfide         | 2.514 | 76  | 84735  | 17.052 | ug/l | 100 |
| 18) Methyl Acetate           | 2.709 | 43  | 65671  | 19.249 | ug/l | 94  |
| 19) Methyl tert-butyl Ether  | 3.123 | 73  | 177304 | 20.121 | ug/l | 100 |
| 20) Methylene Chloride       | 2.794 | 84  | 54019  | 17.852 | ug/l | 95  |
| 21) trans-1,2-Dichloroethene | 3.093 | 96  | 46973  | 18.460 | ug/l | 93  |
| 22) Diisopropyl ether        | 3.770 | 45  | 166131 | 19.246 | ug/l | 95  |
| 23) Vinyl Acetate            | 3.727 | 43  | 717487 | 98.212 | ug/l | 95  |
| 24) 1,1-Dichloroethane       | 3.617 | 63  | 93538  | 19.179 | ug/l | 97  |
| 25) 2-Butanone               | 4.568 | 43  | 197962 | 93.407 | ug/l | 92  |
| 26) 2,2-Dichloropropane      | 4.489 | 77  | 79764  | 19.486 | ug/l | 98  |
| 27) cis-1,2-Dichloroethene   | 4.495 | 96  | 57882  | 18.780 | ug/l | 96  |
| 28) Bromochloromethane       | 4.910 | 49  | 41906  | 18.111 | ug/l | 98  |
| 29) Tetrahydrofuran          | 5.019 | 42  | 127961 | 93.927 | ug/l | 92  |
| 30) Chloroform               | 5.099 | 83  | 101243 | 19.217 | ug/l | 98  |
| 31) Cyclohexane              | 5.477 | 56  | 76830  | 18.063 | ug/l | 98  |
| 32) 1,1,1-Trichloroethane    | 5.391 | 97  | 88688  | 19.329 | ug/l | 99  |
| 36) 1,1-Dichloropropene      | 5.696 | 75  | 68690  | 18.415 | ug/l | 98  |
| 37) Ethyl Acetate            | 4.721 | 43  | 77381  | 19.017 | ug/l | 96  |
| 38) Carbon Tetrachloride     | 5.684 | 117 | 75631  | 19.426 | ug/l | 97  |
| 39) Methylcyclohexane        | 7.385 | 83  | 81326  | 18.642 | ug/l | 96  |
| 40) Benzene                  | 6.044 | 78  | 203785 | 18.818 | ug/l | 99  |

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 Sample : VX0708WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 09 02:09:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 14:29:42 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 42183    | 18.544  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 6.098  | 62   | 86855    | 19.960  | ug/l   | 93       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 128735   | 19.021  | ug/l   | 95       |
| 44) Trichloroethene           | 7.129  | 130  | 57235    | 18.631  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 54358    | 19.228  | ug/l   | 94       |
| 46) Dibromomethane            | 7.586  | 93   | 38470    | 19.055  | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 70549    | 19.139  | ug/l   | 100      |
| 48) Methyl methacrylate       | 7.696  | 41   | 62438    | 18.801  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 27055    | 361.975 | ug/l # | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 398840   | 95.100  | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 130699   | 18.648  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 77118    | 18.380  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 82837    | 18.505  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 57228    | 19.445  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 85810    | 18.868  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 90884    | 18.683  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 215117   | 89.972  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 299752   | 93.152  | ug/l   | 90       |
| 60) Dibromochloromethane      | 9.525  | 129  | 53195    | 18.292  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 57833    | 19.146  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 57320    | 19.120  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.085 | 112  | 141767   | 19.080  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 53656    | 19.972  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 251701   | 19.162  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.305 | 106  | 194637   | 38.813  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 96213    | 19.037  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 158773   | 19.232  | ug/l   | 98       |
| 71) Bromoform                 | 10.805 | 173  | 35200    | 18.220  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 257249   | 20.038  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.848 | 43   | 103836   | 19.061  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 82083    | 20.124  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 91844    | 25.045  | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 61424    | 19.163  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 291081   | 19.608  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 179921   | 19.610  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 217652   | 19.690  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 22405    | 20.203  | ug/l # | 86       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 207088   | 19.988  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 210189   | 20.034  | ug/l   | 92       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 220214   | 20.160  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 267314   | 19.801  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 223528   | 19.738  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 114993   | 19.105  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 116435   | 19.212  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 189346   | 19.087  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 32261    | 18.651  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 116799   | 19.507  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 17507    | 19.168  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 73216    | 19.851  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 31262    | 20.019  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 246342   | 18.921  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 73351    | 19.774  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070821\  
Data File : VX023194.D  
Acq On : 08 Jul 2021 13:08  
Operator : JC/MD  
Sample : VX0708WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 10 Sample Multiplier: 1

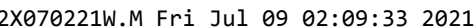
Instrument :  
MSVOA\_X  
ClientSampleId :

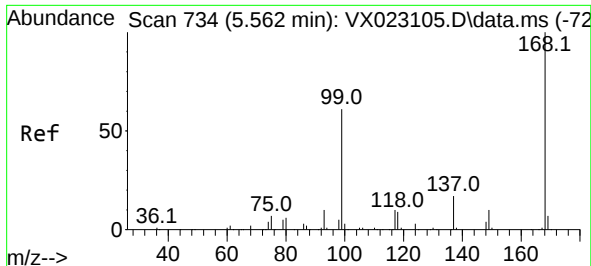
Quant Time: Jul 09 02:09:25 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 02 14:29:42 2021  
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
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Response via : Initial Calibration

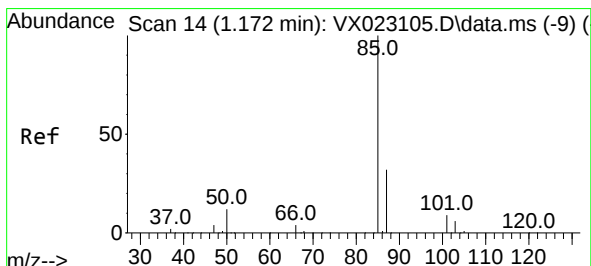
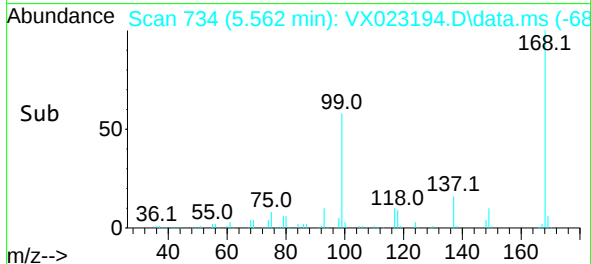
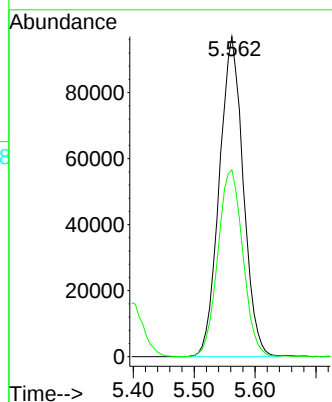
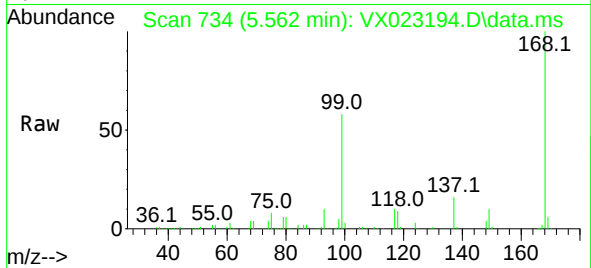




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

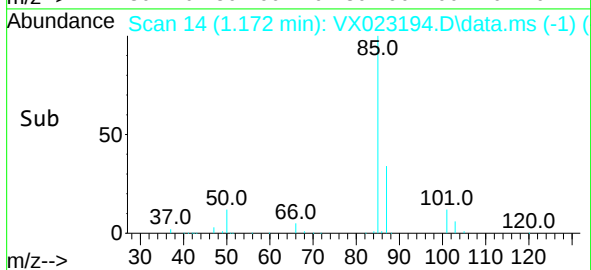
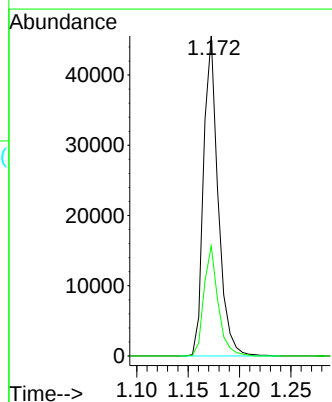
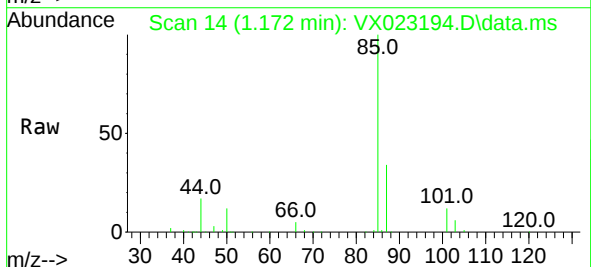
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:168 Resp: 264318  
Ion Ratio Lower Upper  
168 100  
99 58.4 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.786 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 85 Resp: 44991  
Ion Ratio Lower Upper  
85 100  
87 34.3 16.4 49.2

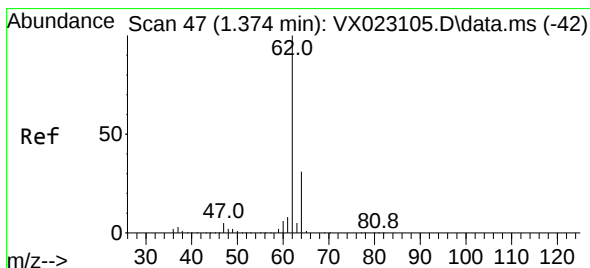
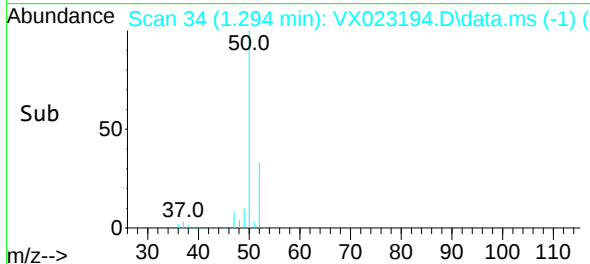
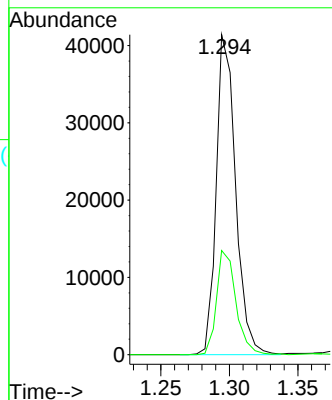
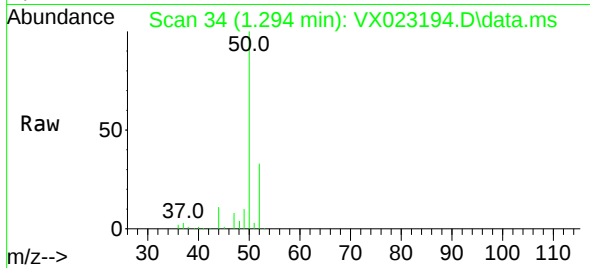




#3  
Chloromethane  
Concen: 17.129 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

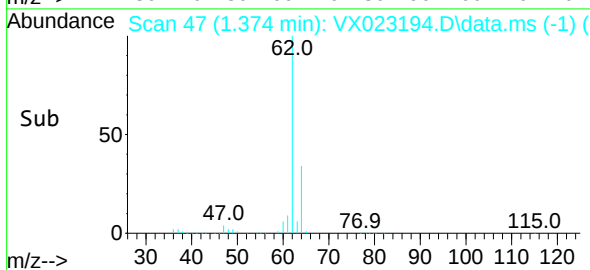
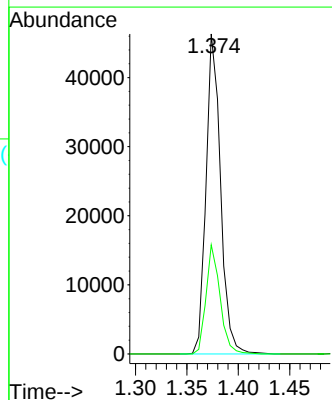
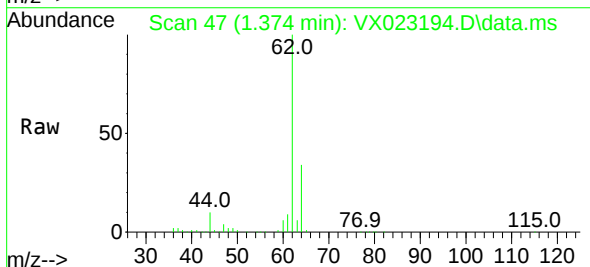
Instrument :  
MSVOA\_X  
ClientSampled :

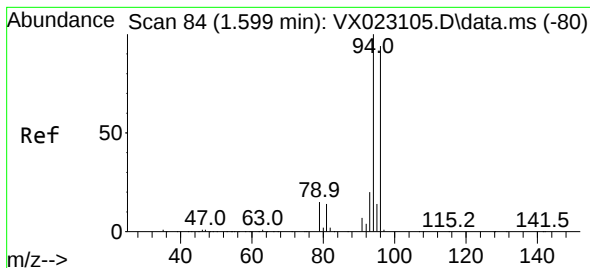
Tgt Ion: 50 Resp: 40587  
Ion Ratio Lower Upper  
50 100  
52 32.5 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.201 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 62 Resp: 45688  
Ion Ratio Lower Upper  
62 100  
64 34.1 25.7 38.5

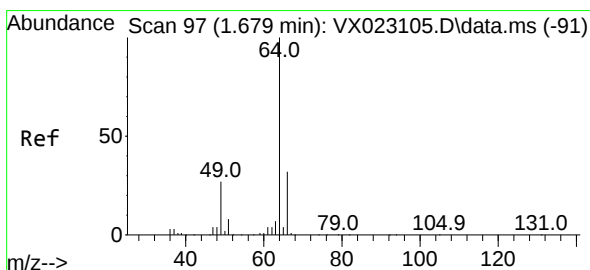
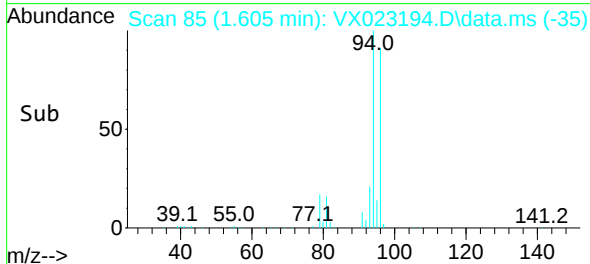
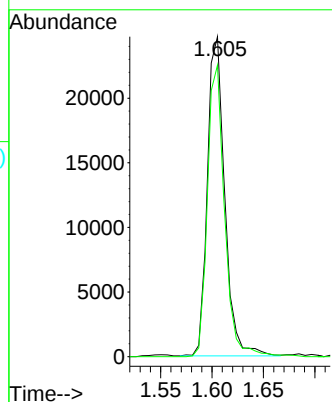
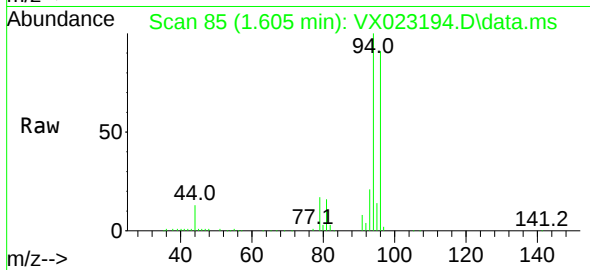




#5  
Bromomethane  
Concen: 19.312 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

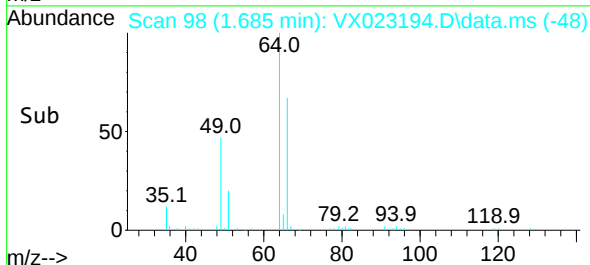
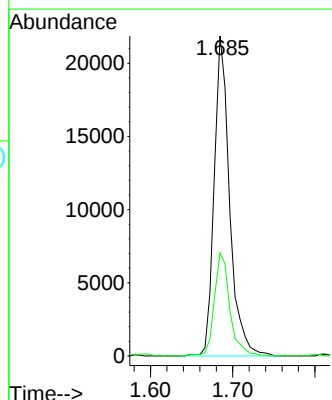
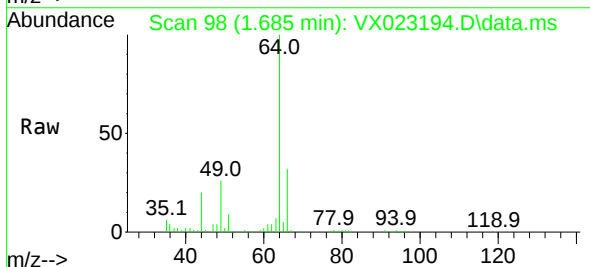
Instrument :  
MSVOA\_X  
ClientSampled :

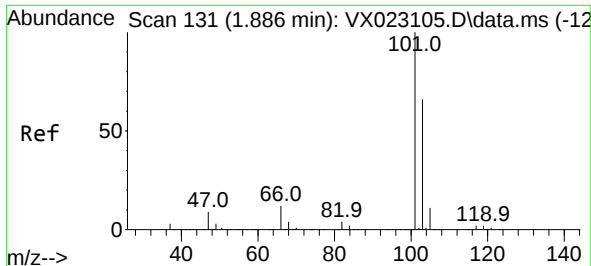
Tgt Ion: 94 Resp: 28943  
Ion Ratio Lower Upper  
94 100  
96 91.4 76.4 114.6



#6  
Chloroethane  
Concen: 17.382 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 64 Resp: 28530  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

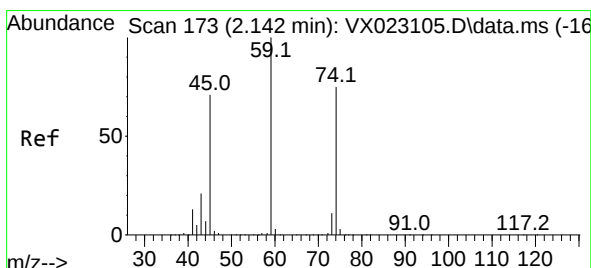
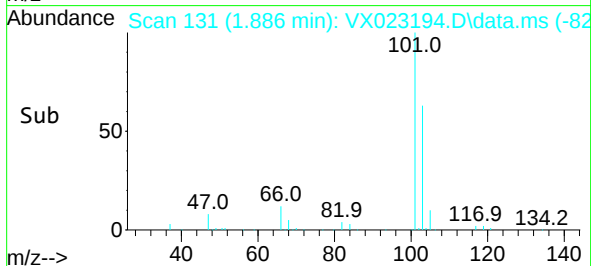
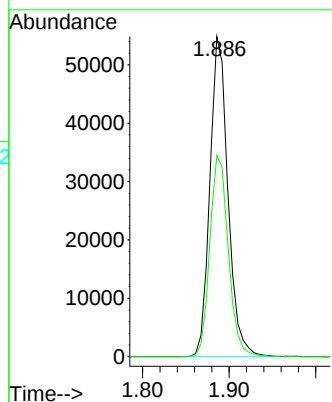
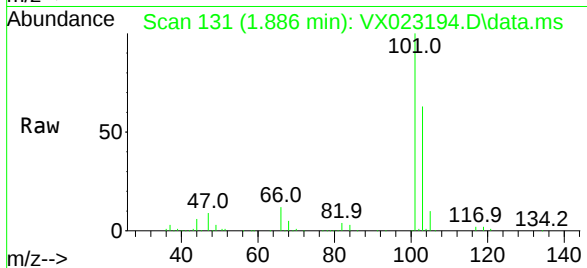




#7  
Trichlorofluoromethane  
Concen: 18.209 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

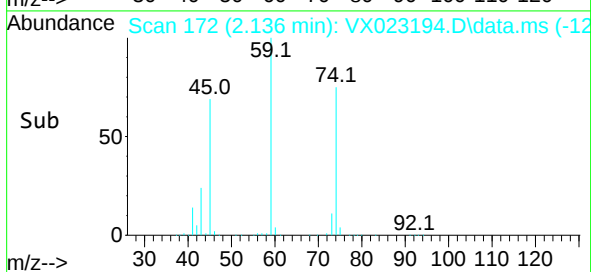
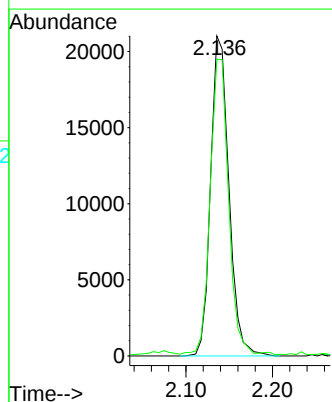
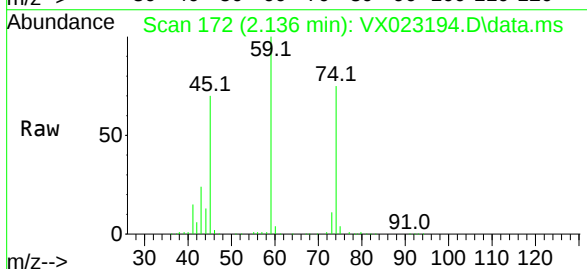
Instrument :  
MSVOA\_X  
ClientSampled :

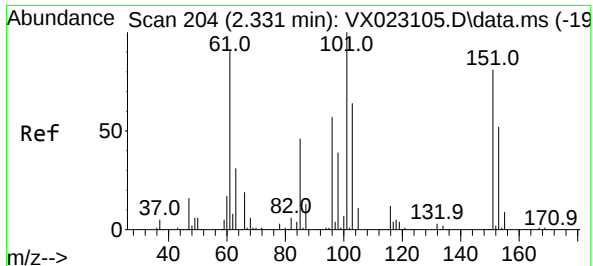
Tgt Ion:101 Resp: 79434  
Ion Ratio Lower Upper  
101 100  
103 62.9 53.2 79.8



#8  
Diethyl Ether  
Concen: 19.126 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 74 Resp: 30795  
Ion Ratio Lower Upper  
74 100  
45 92.3 44.5 133.5

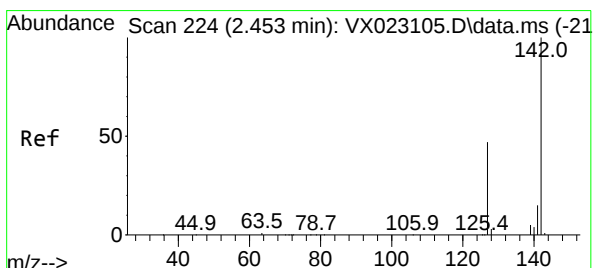
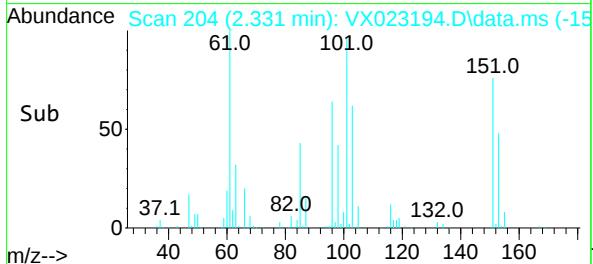
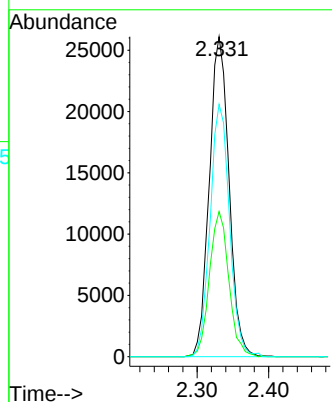
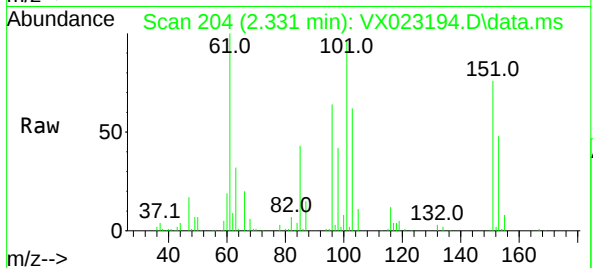




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.574 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

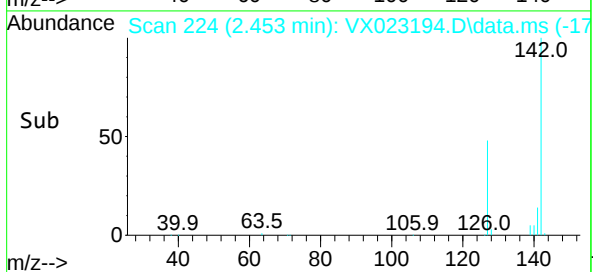
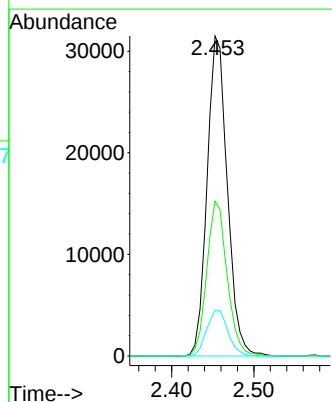
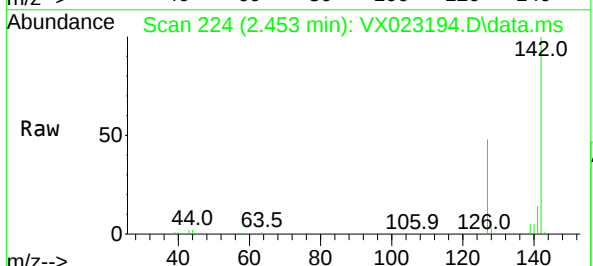
Instrument :  
MSVOA\_X  
ClientSampled :

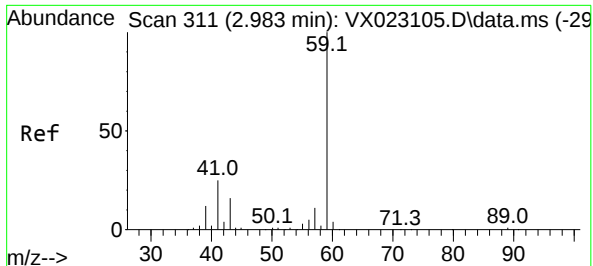
Tgt Ion:101 Resp: 49970  
Ion Ratio Lower Upper  
101 100  
85 44.5 34.9 52.3  
151 77.8 61.4 92.2



#10  
Methyl Iodide  
Concen: 17.130 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:142 Resp: 53699  
Ion Ratio Lower Upper  
142 100  
127 48.7 33.3 49.9  
141 15.1 11.4 17.0

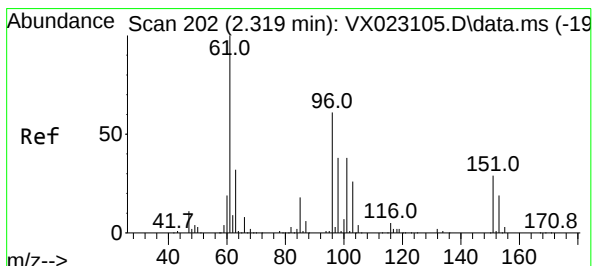
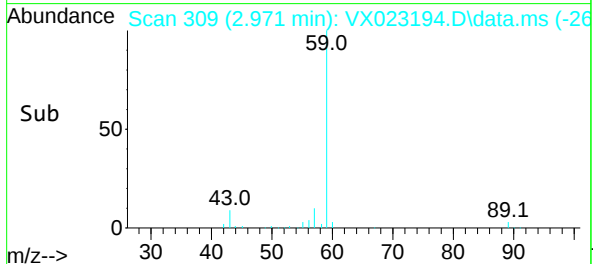
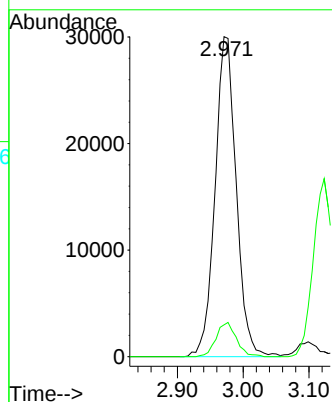
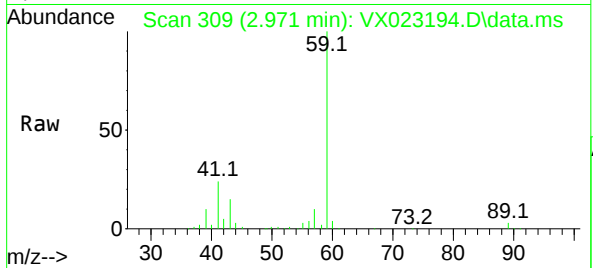




#11  
Tert butyl alcohol  
Concen: 90.104 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

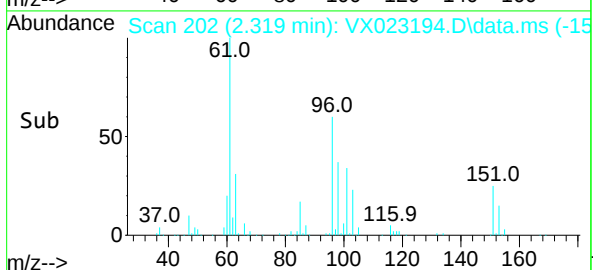
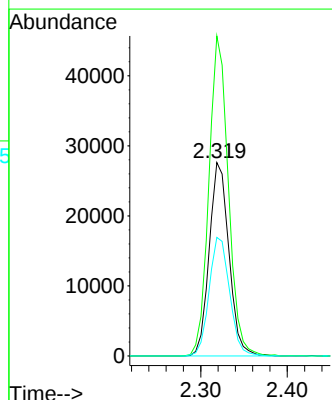
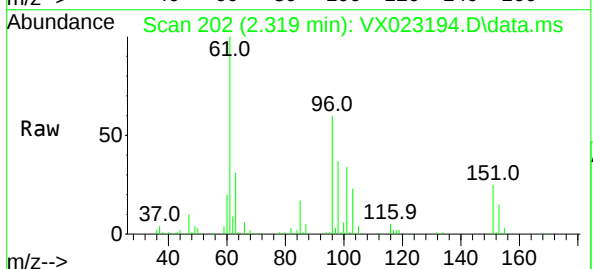
Instrument :  
MSVOA\_X  
ClientSampled :

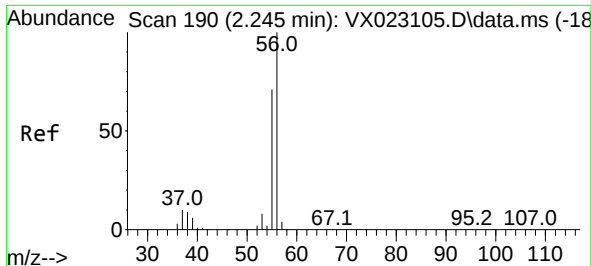
Tgt Ion: 59 Resp: 67338  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 18.517 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 96 Resp: 43630  
Ion Ratio Lower Upper  
96 100  
61 165.4 124.6 187.0  
98 61.3 50.6 76.0

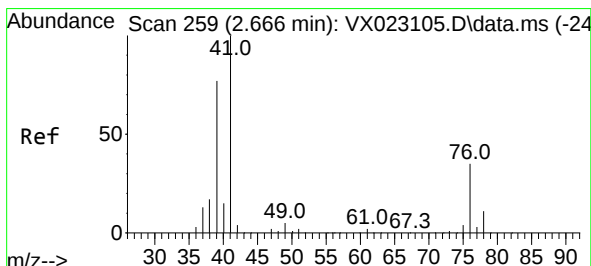
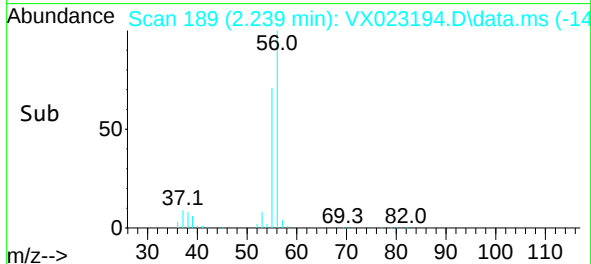
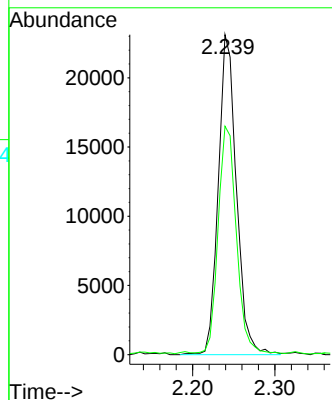
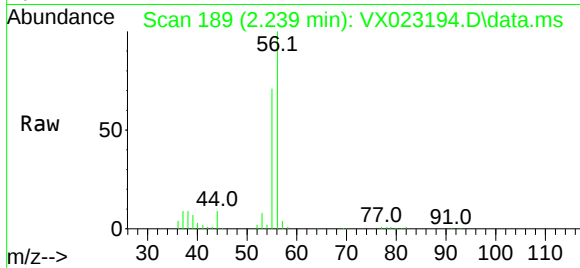




#13  
Acrolein  
Concen: 71.043 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

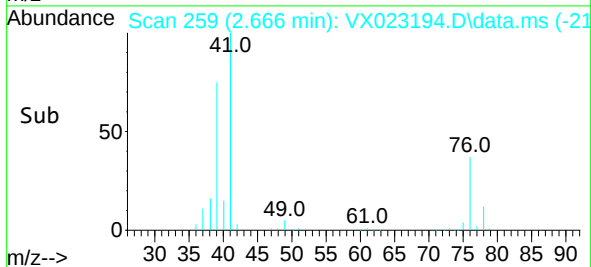
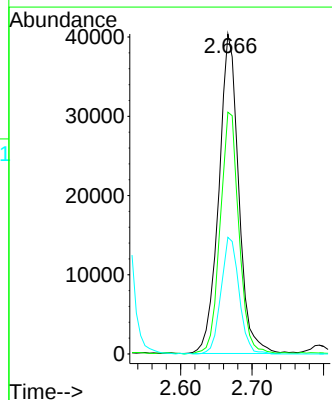
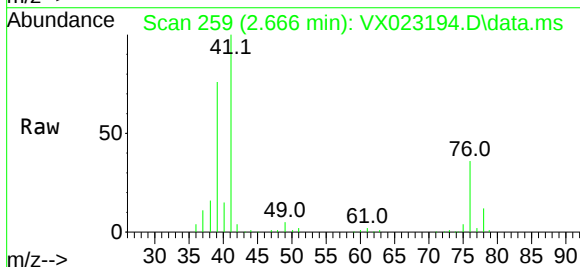
Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion: 56 Resp: 35355  
Ion Ratio Lower Upper  
56 100  
55 71.5 56.4 84.6



#14  
Allyl chloride  
Concen: 19.013 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 41 Resp: 77845  
Ion Ratio Lower Upper  
41 100  
39 71.5 51.6 77.4  
76 33.2 30.5 45.7

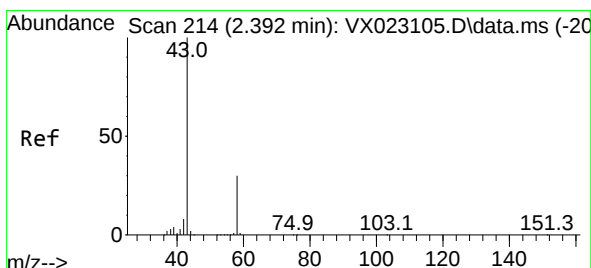
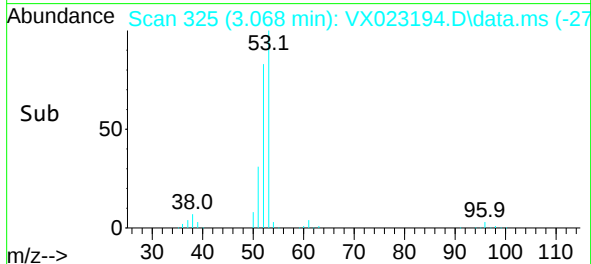
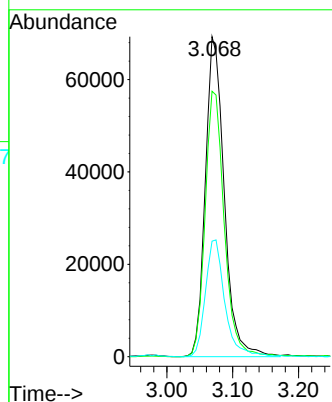
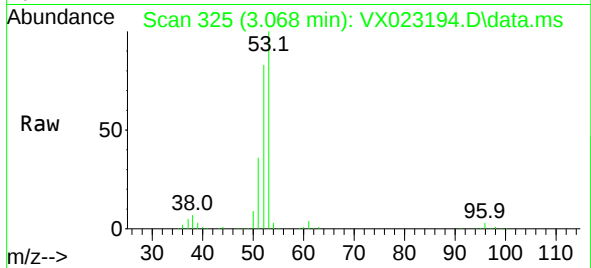




#15  
Acrylonitrile  
Concen: 95.579 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.007 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

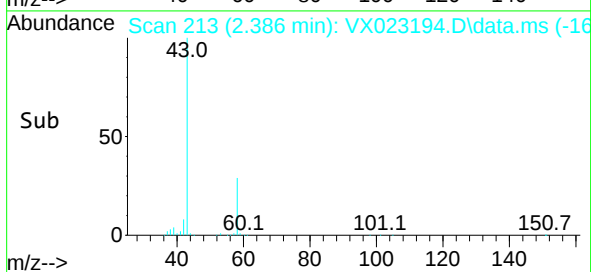
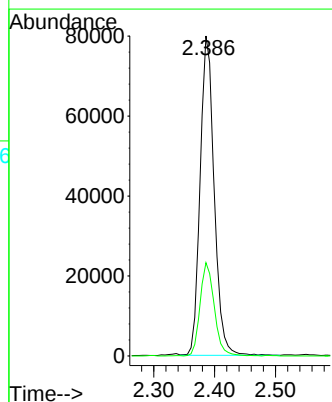
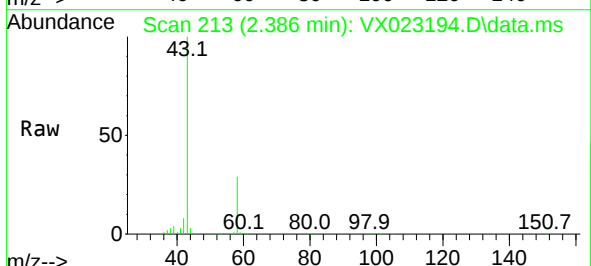
Instrument :  
MSVOA\_X  
ClientSampleId :

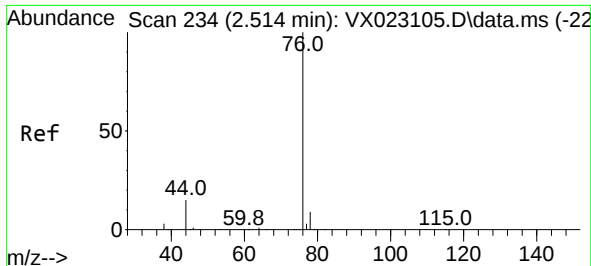
Tgt Ion: 53 Resp: 138892  
Ion Ratio Lower Upper  
53 100  
52 84.0 65.3 97.9  
51 37.6 28.2 42.2



#16  
Acetone  
Concen: 90.785 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 127594  
Ion Ratio Lower Upper  
43 100  
58 29.2 27.8 41.8

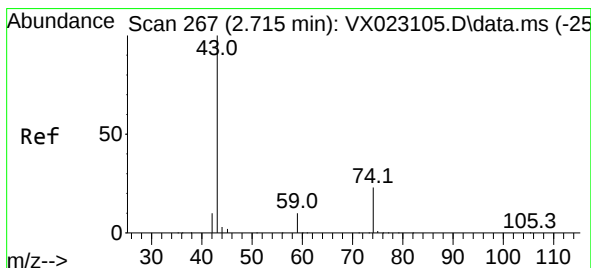
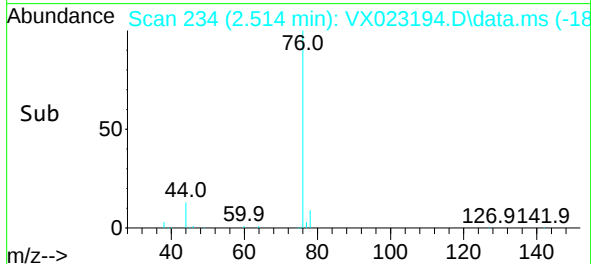
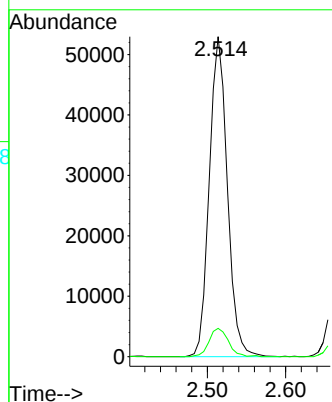
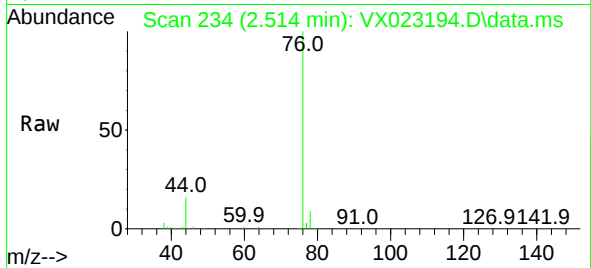




#17  
Carbon Disulfide  
Concen: 17.052 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

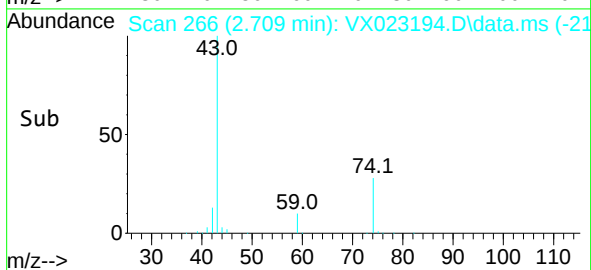
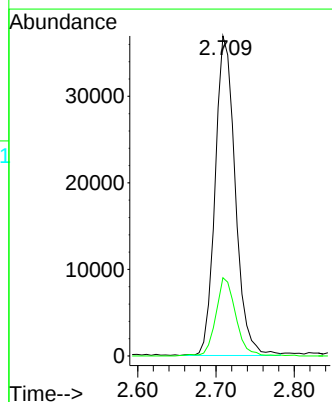
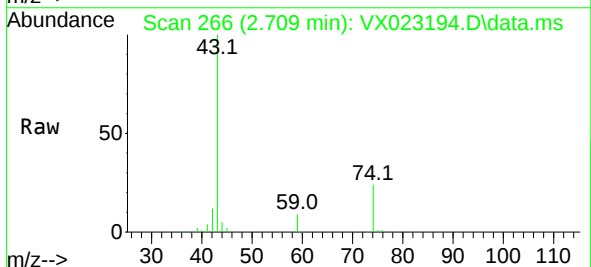
Instrument :  
MSVOA\_X  
ClientSampled :

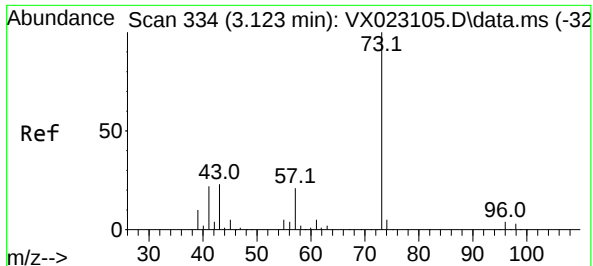
Tgt Ion: 76 Resp: 84735  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.249 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 65671  
Ion Ratio Lower Upper  
43 100  
74 24.5 21.9 32.9

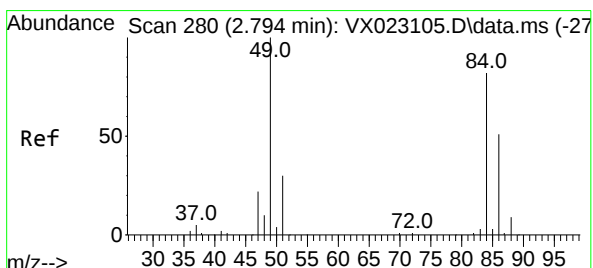
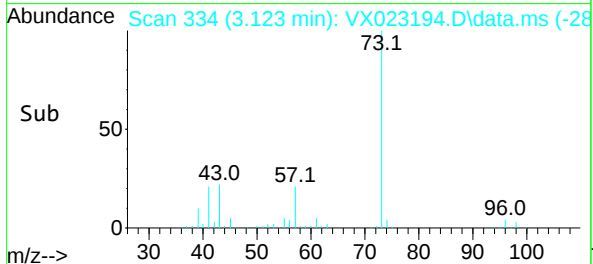
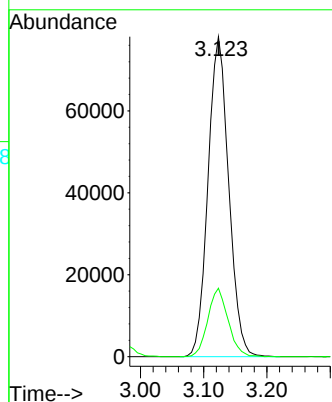
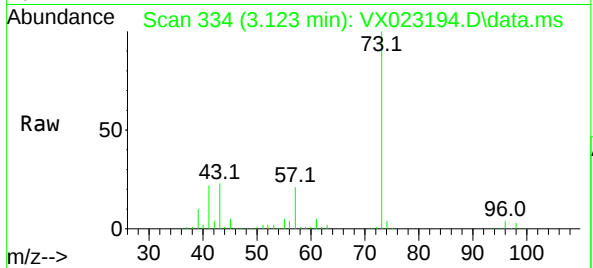




#19  
Methyl tert-butyl Ether  
Concen: 20.121 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

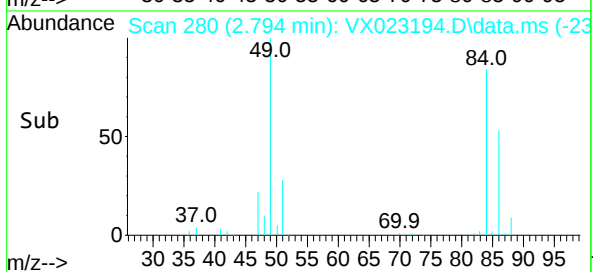
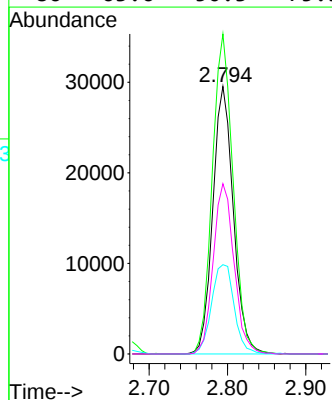
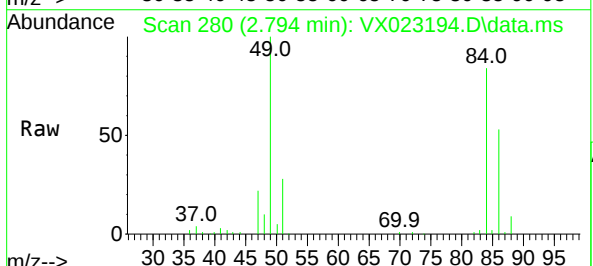
Instrument :  
MSVOA\_X  
ClientSampled :

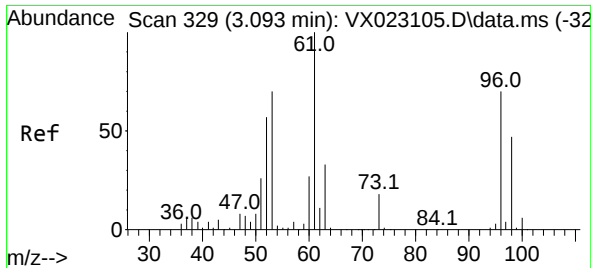
Tgt Ion: 73 Resp: 177304  
Ion Ratio Lower Upper  
73 100  
57 21.4 17.1 25.7



#20  
Methylene Chloride  
Concen: 17.852 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 84 Resp: 54019  
Ion Ratio Lower Upper  
84 100  
49 119.6 88.6 132.8  
51 33.4 27.0 40.6  
86 63.6 50.3 75.5

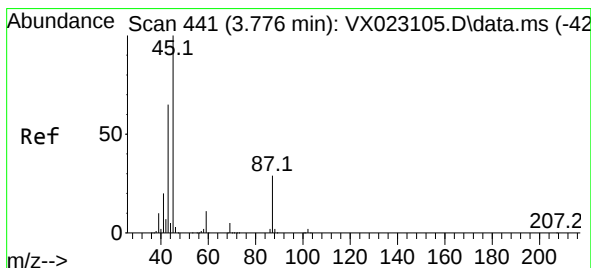
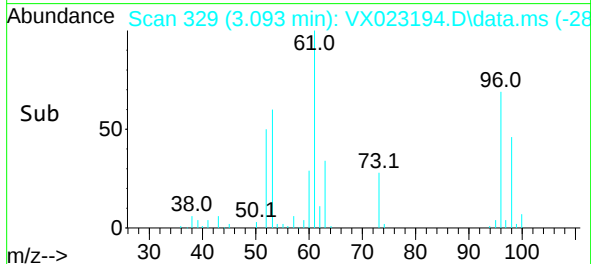
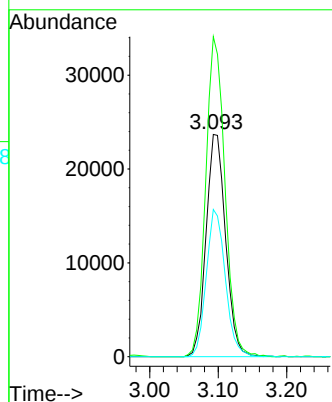
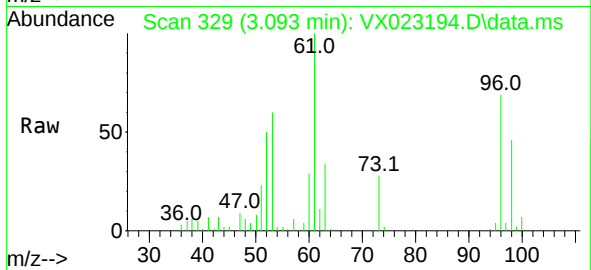




#21  
trans-1,2-Dichloroethene  
Concen: 18.460 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

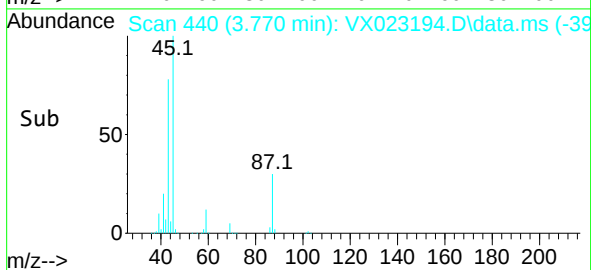
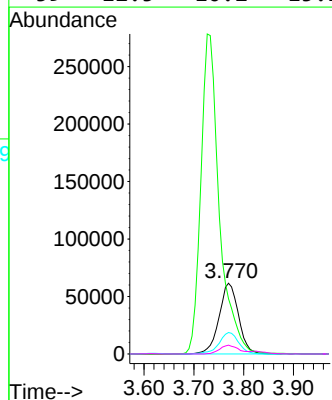
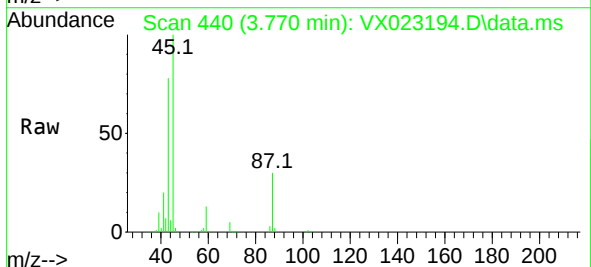
Instrument :  
MSVOA\_X  
ClientSampled :

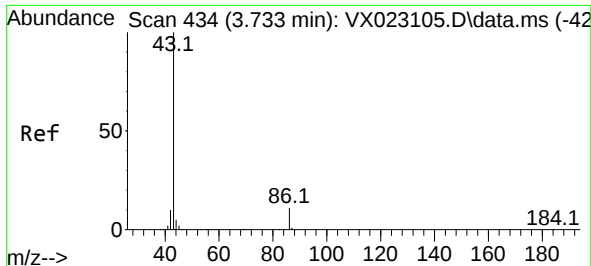
Tgt Ion: 96 Resp: 46973  
Ion Ratio Lower Upper  
96 100  
61 144.0 107.7 161.5  
98 66.2 50.4 75.6



#22  
Diisopropyl ether  
Concen: 19.246 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 45 Resp: 166131  
Ion Ratio Lower Upper  
45 100  
43 77.9 58.0 87.0  
87 30.4 25.4 38.0  
59 12.5 10.2 15.2

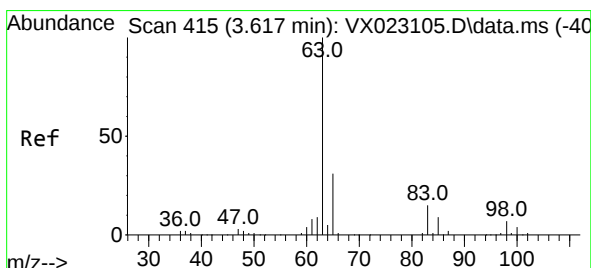
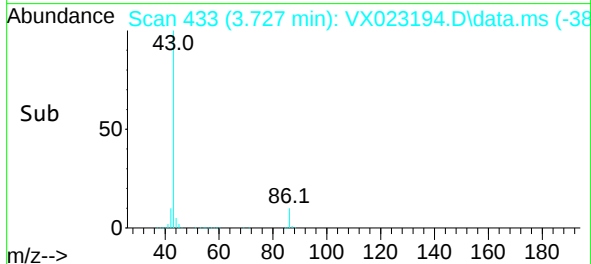
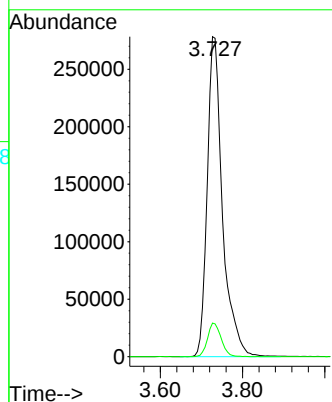
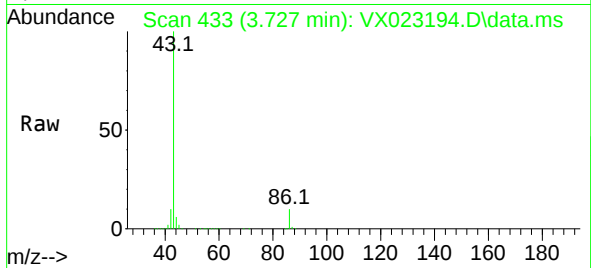




#23  
 Vinyl Acetate  
 Concen: 98.212 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX023194.D  
 Acq: 08 Jul 2021 13:08

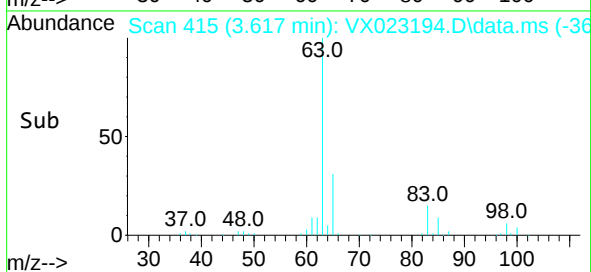
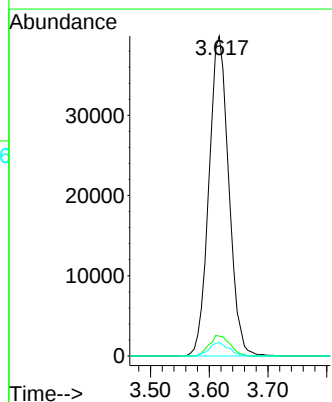
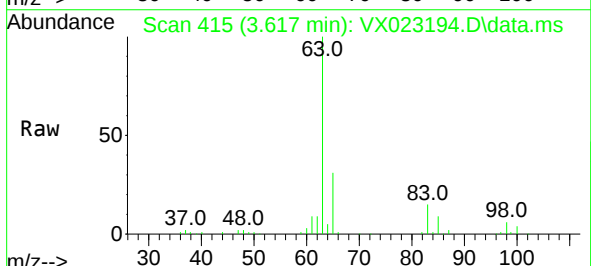
Instrument :  
 MSVOA\_X  
 ClientSampled :

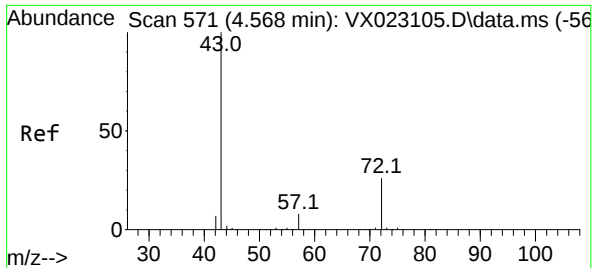
Tgt Ion: 43 Resp: 717487  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 19.179 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.000 min  
 Lab File: VX023194.D  
 Acq: 08 Jul 2021 13:08

Tgt Ion: 63 Resp: 93538  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.8 11.2  
 100 4.1 2.5 7.5

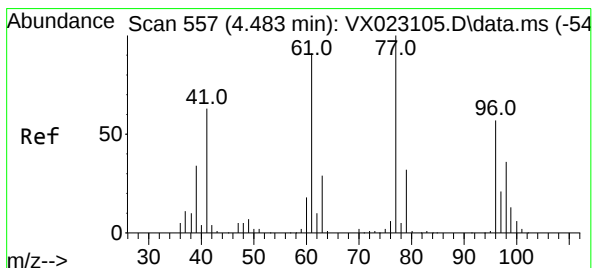
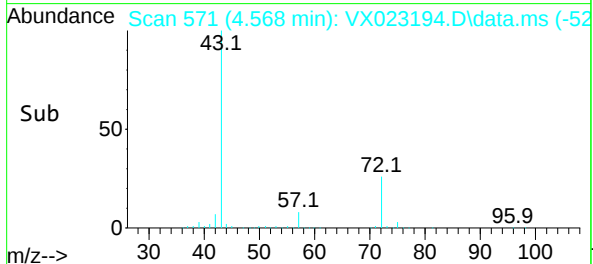
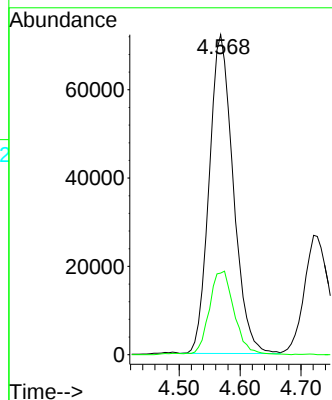
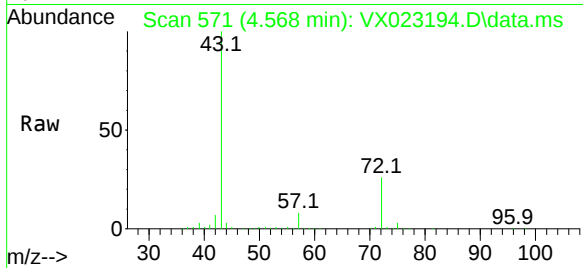




#25  
2-Butanone  
Concen: 93.407 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

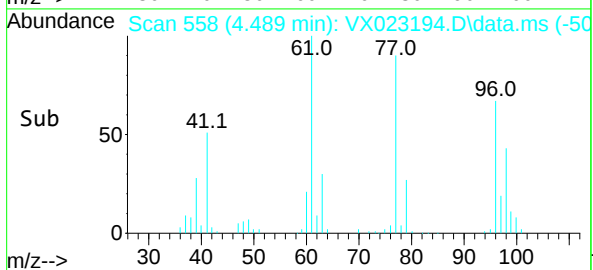
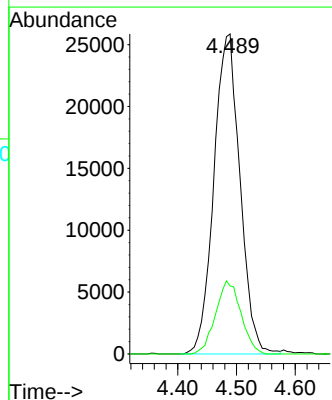
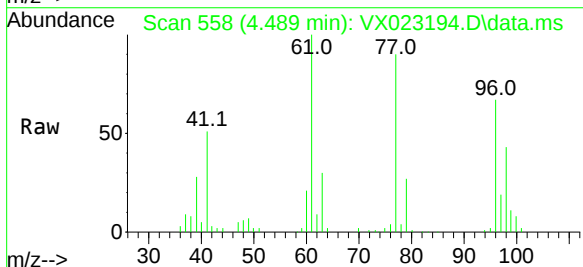
Instrument :  
MSVOA\_X  
ClientSampled :

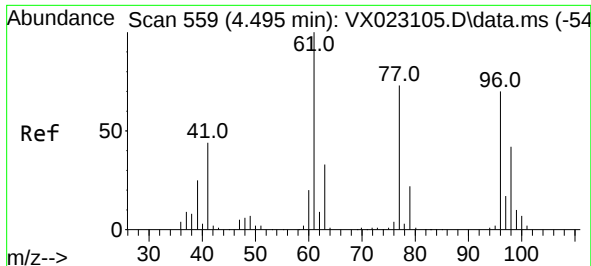
Tgt Ion: 43 Resp: 197962  
Ion Ratio Lower Upper  
43 100  
72 25.4 23.7 35.5



#26  
2,2-Dichloropropane  
Concen: 19.486 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. 0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 77 Resp: 79764  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 18.780 ug/l

RT: 4.495 min Scan# 559

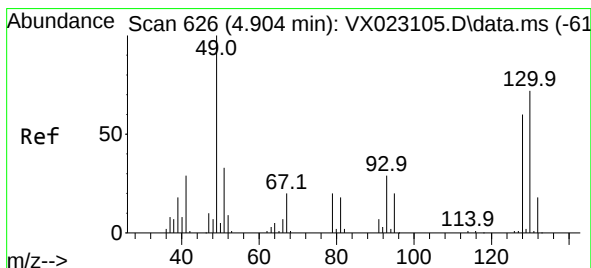
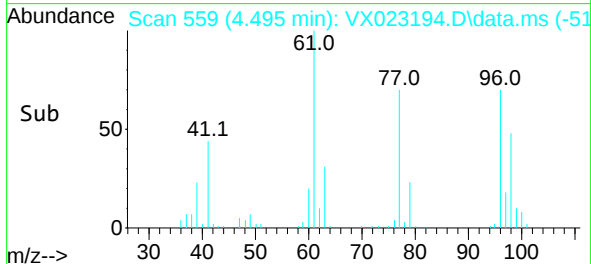
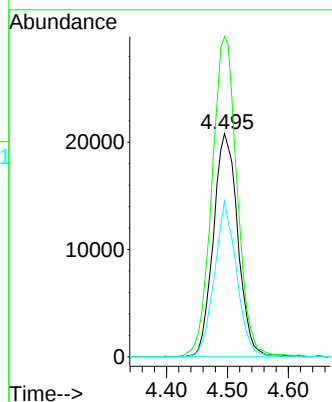
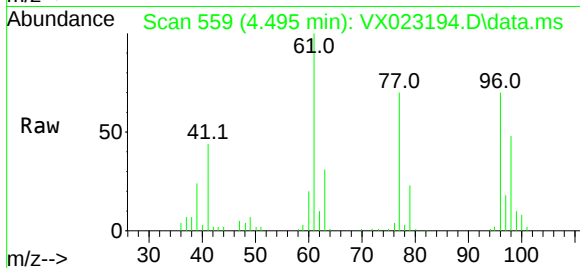
Delta R.T. 0.000 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

Tgt Ion: 96 Resp: 57882

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 148.2 | 0.0   | 285.6 |
| 98  | 63.4  | 0.0   | 129.6 |



#28

Bromochloromethane

Concen: 18.111 ug/l

RT: 4.910 min Scan# 627

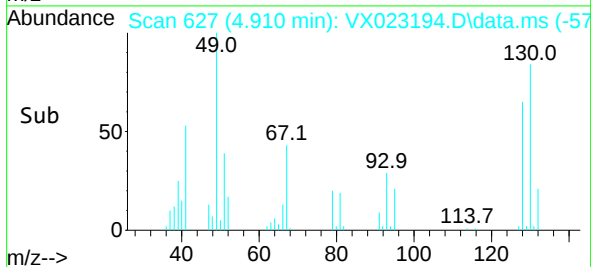
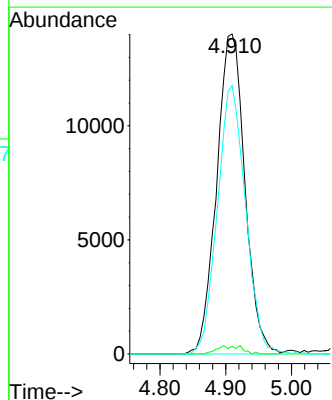
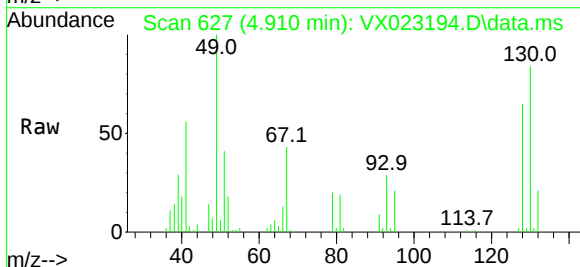
Delta R.T. 0.006 min

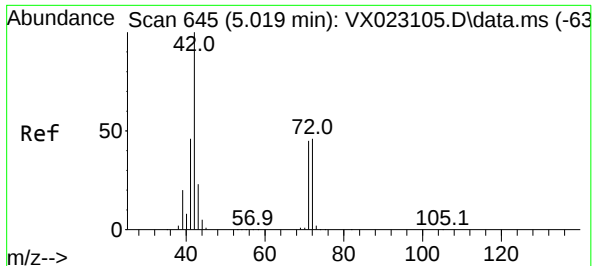
Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

Tgt Ion: 49 Resp: 41906

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.1   | 0.0   | 4.0   |
| 130 | 83.5  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 93.927 ug/l

RT: 5.019 min Scan# 645

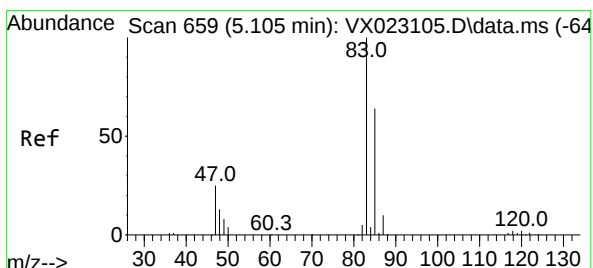
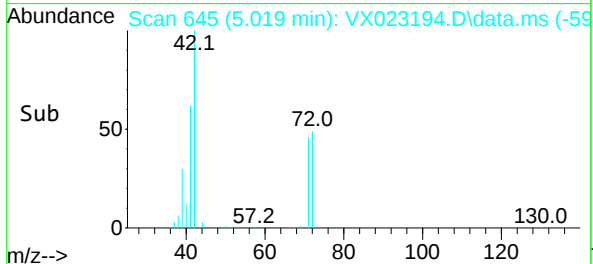
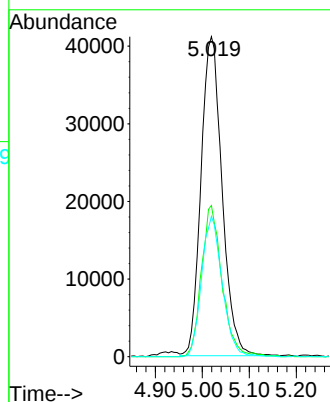
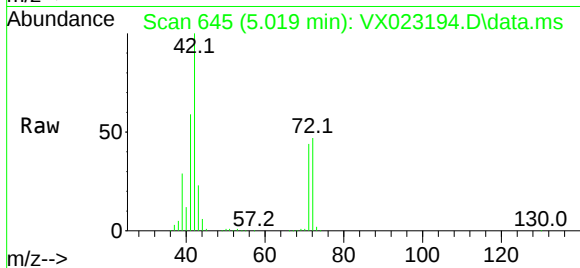
Delta R.T. 0.000 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

Tgt Ion: 42 Resp: 127961

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.4  | 41.7  | 62.5  |
| 71  | 43.1  | 38.4  | 57.6  |



#30

Chloroform

Concen: 19.217 ug/l

RT: 5.099 min Scan# 658

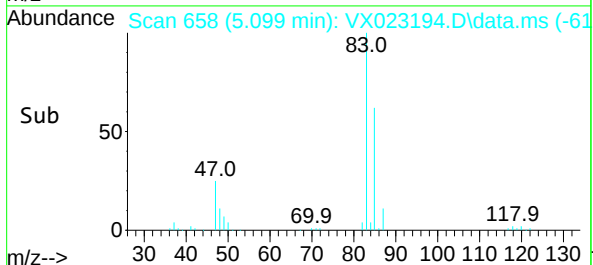
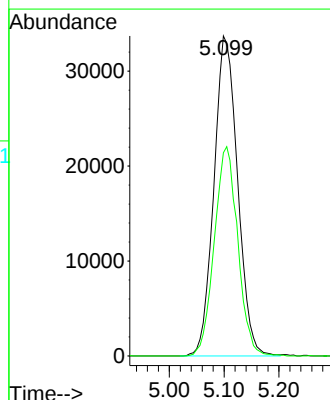
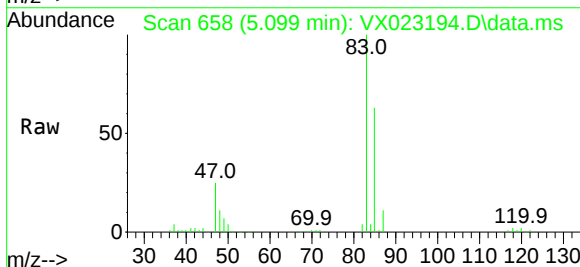
Delta R.T. -0.006 min

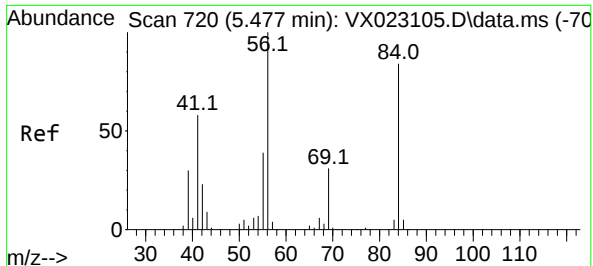
Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

Tgt Ion: 83 Resp: 101243

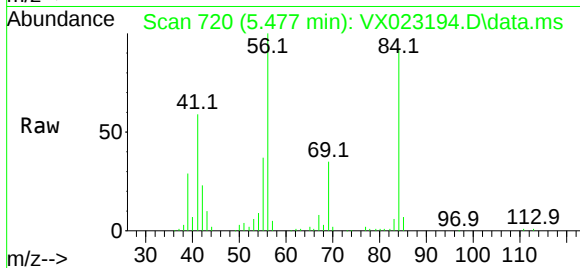
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.5  | 52.0  | 78.0  |



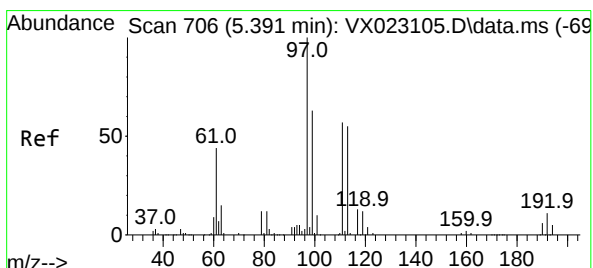
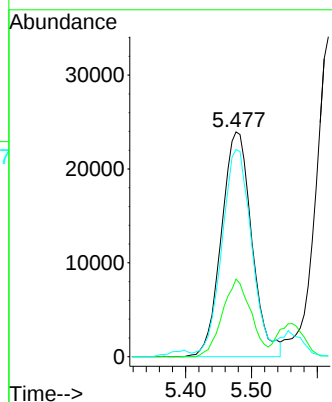
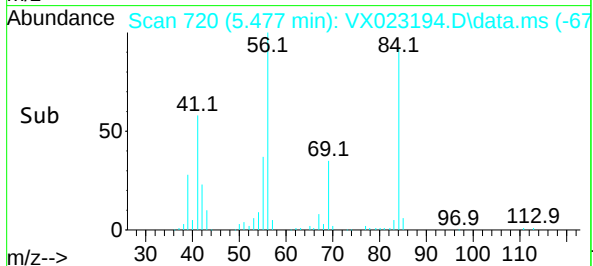


#31  
Cyclohexane  
Concen: 18.063 ug/l  
RT: 5.477 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

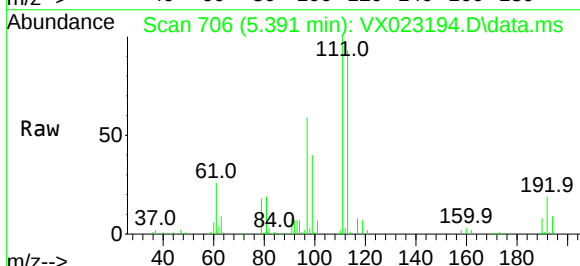
Instrument :  
MSVOA\_X  
ClientSampleId :



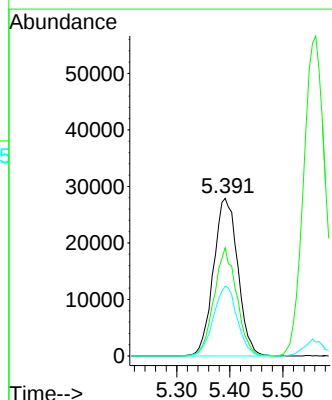
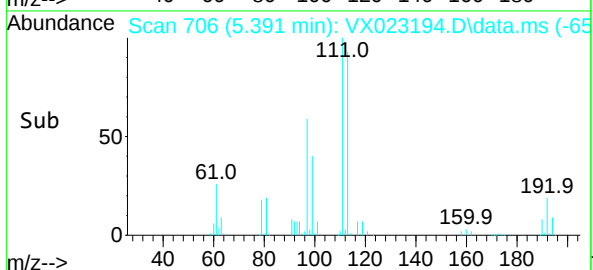
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 76830 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 34.5  | 25.3  | 37.9  |
| 84        | 90.0  | 71.4  | 107.0 |

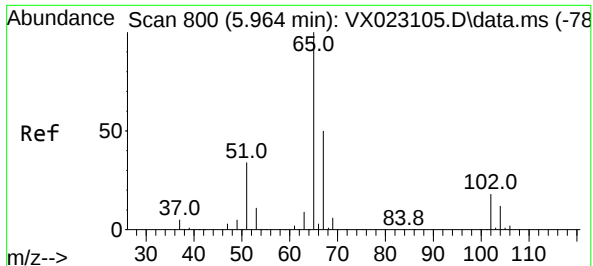


#32  
1,1,1-Trichloroethane  
Concen: 19.329 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 88688 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 63.8  | 51.5  | 77.3  |
| 61        | 43.3  | 34.2  | 51.4  |

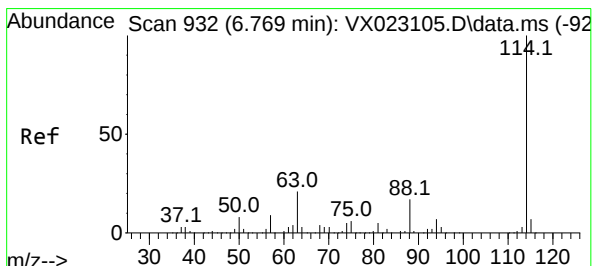
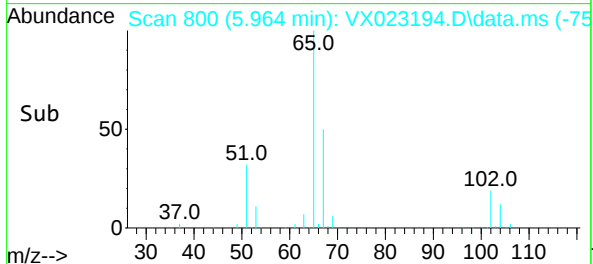
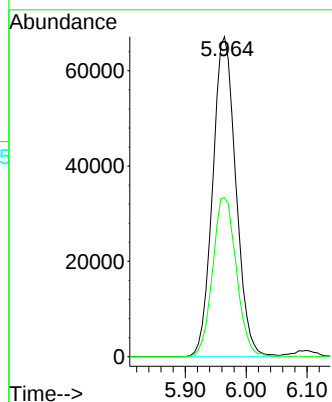
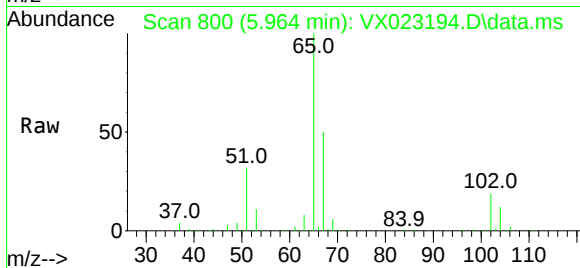




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.020 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: VX023194.D  
 Acq: 08 Jul 2021 13:08

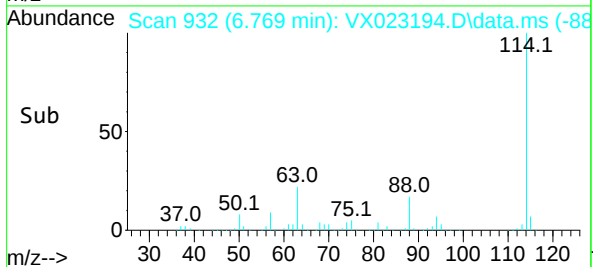
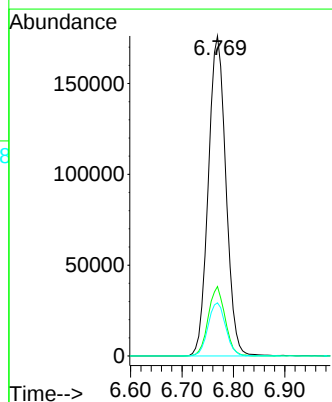
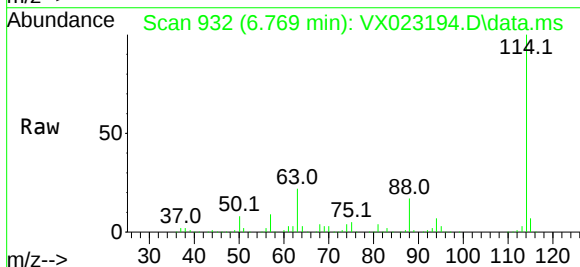
Instrument :  
 MSVOA\_X  
 ClientSampled :

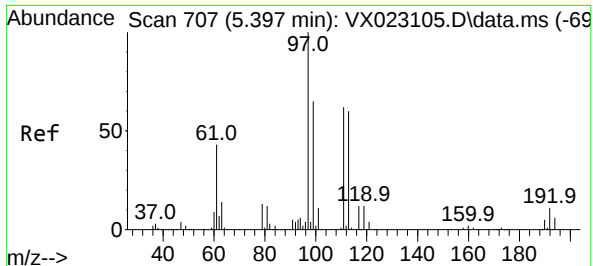
Tgt Ion: 65 Resp: 177691  
 Ion Ratio Lower Upper  
 65 100  
 67 51.2 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX023194.D  
 Acq: 08 Jul 2021 13:08

Tgt Ion: 114 Resp: 418405  
 Ion Ratio Lower Upper  
 114 100  
 63 21.7 0.0 40.8  
 88 16.6 0.0 32.8

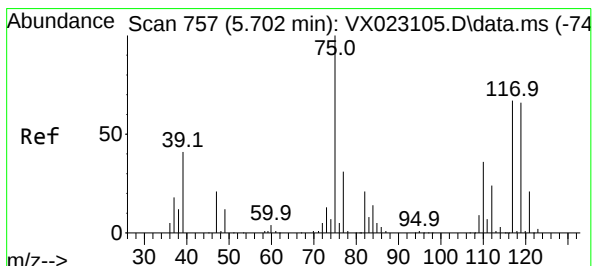
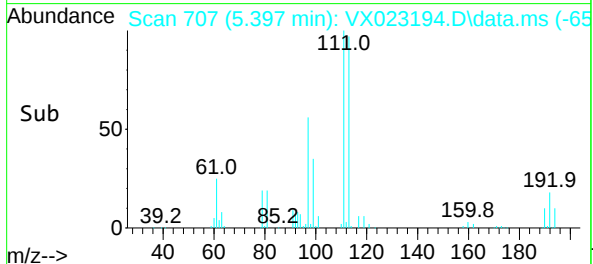
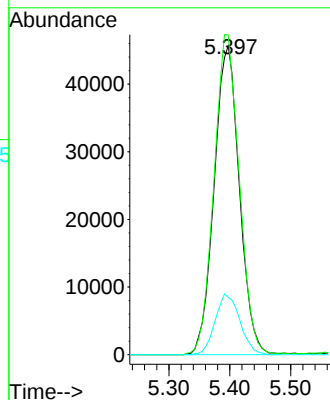
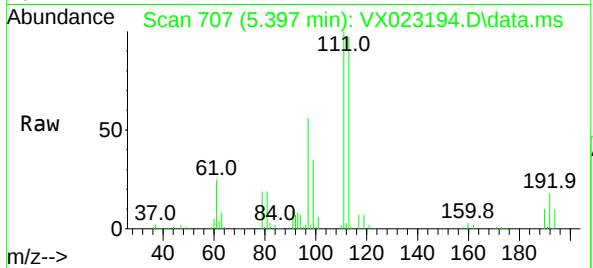




#35  
Dibromofluoromethane  
Concen: 48.614 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

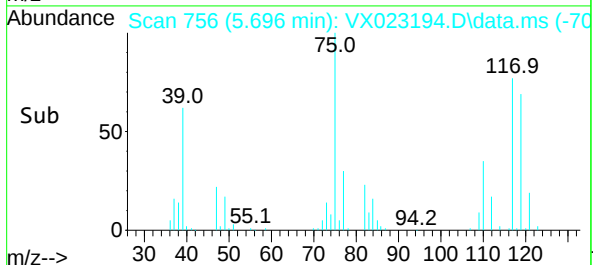
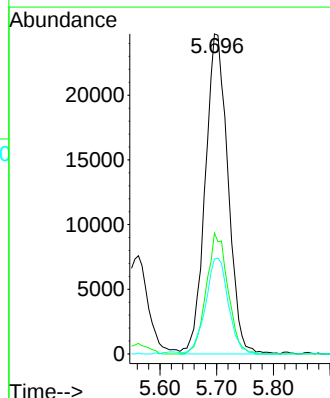
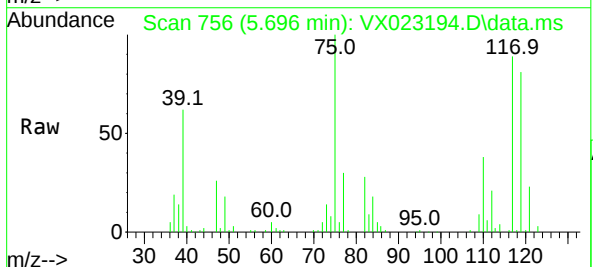
Instrument :  
MSVOA\_X  
ClientSampled :

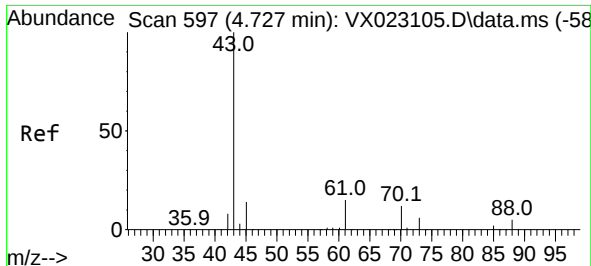
Tgt Ion:113 Resp: 131349  
Ion Ratio Lower Upper  
113 100  
111 103.9 81.9 122.9  
192 19.2 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 18.415 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 75 Resp: 68690  
Ion Ratio Lower Upper  
75 100  
110 35.9 18.1 54.4  
77 30.1 25.3 37.9

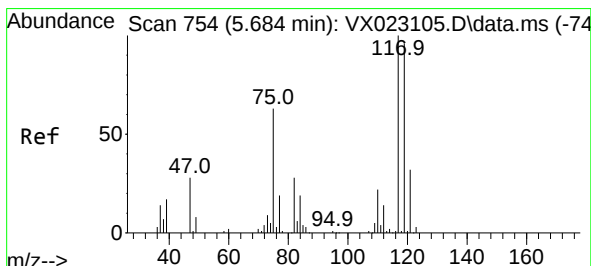
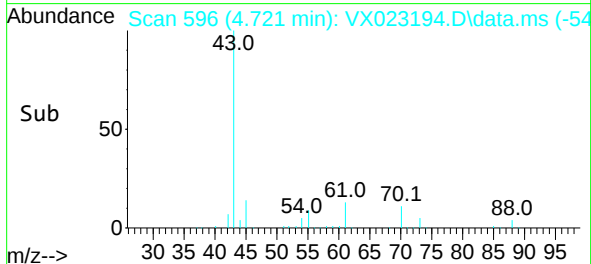
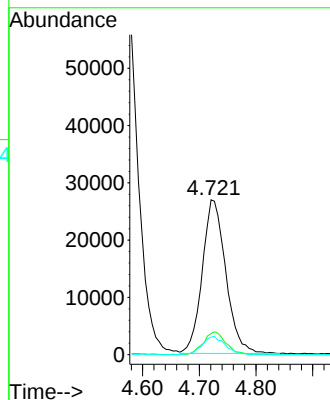
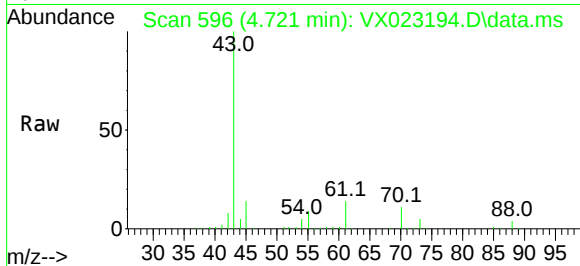




#37  
Ethyl Acetate  
Concen: 19.017 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

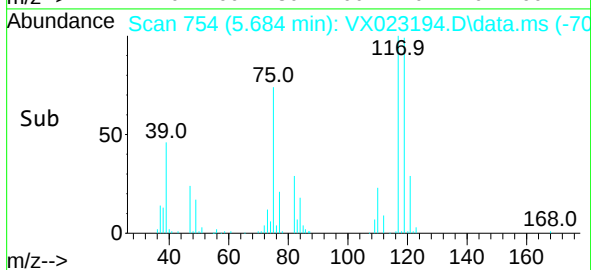
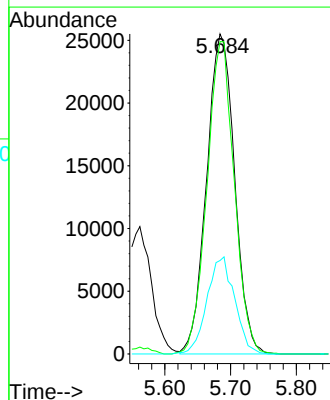
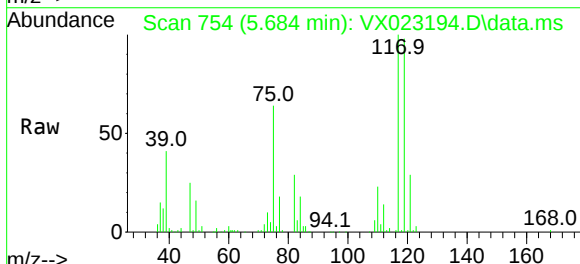
Instrument :  
MSVOA\_X  
ClientSampled :

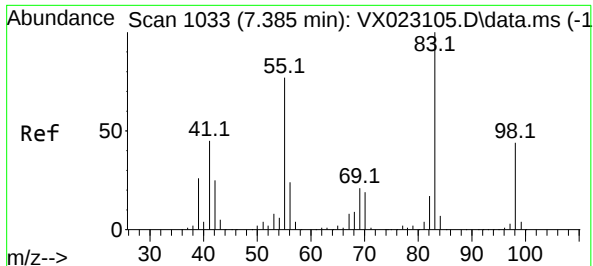
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 77381 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.2  | 12.8  | 19.2  |
| 70       | 11.6  | 10.5  | 15.7  |



#38  
Carbon Tetrachloride  
Concen: 19.426 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 75631 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.6  | 76.2  | 114.2 |
| 121      | 29.2  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 18.642 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

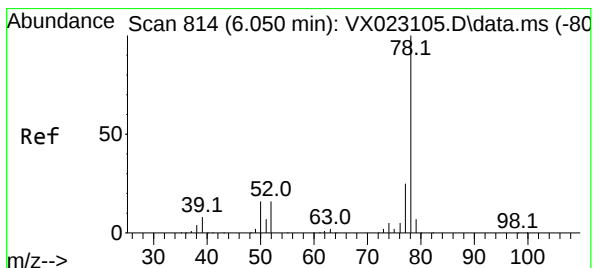
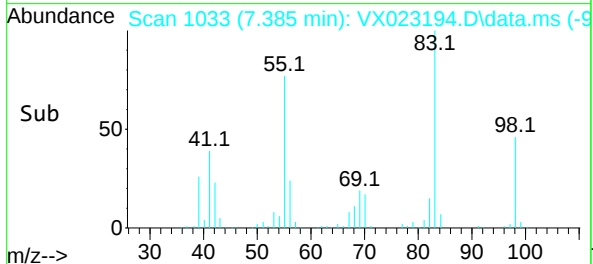
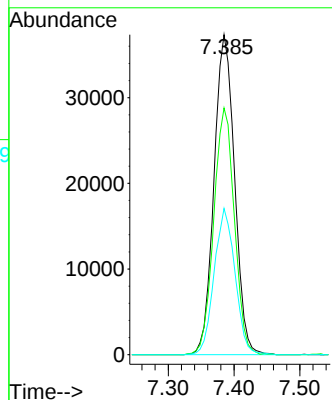
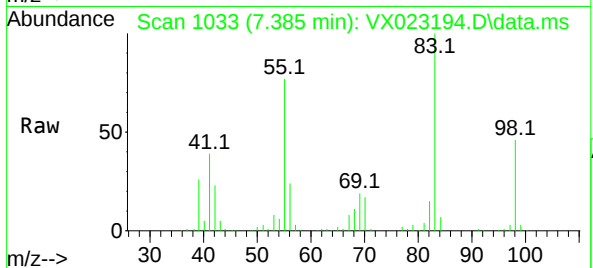
Tgt Ion: 83 Resp: 81326

Ion Ratio Lower Upper

83 100

55 77.1 58.9 88.3

98 45.7 38.1 57.1



#40

Benzene

Concen: 18.818 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023194.D

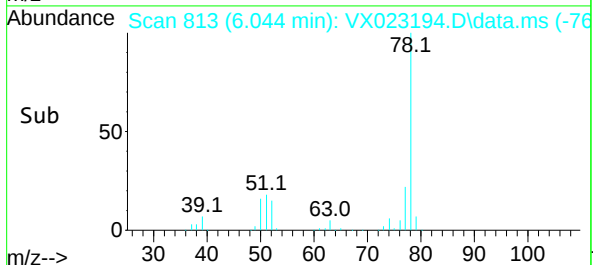
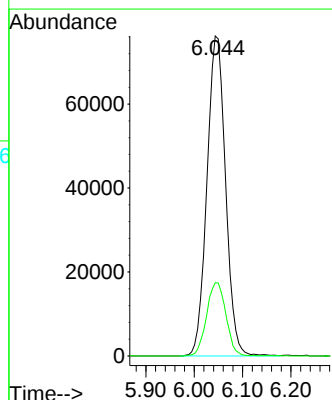
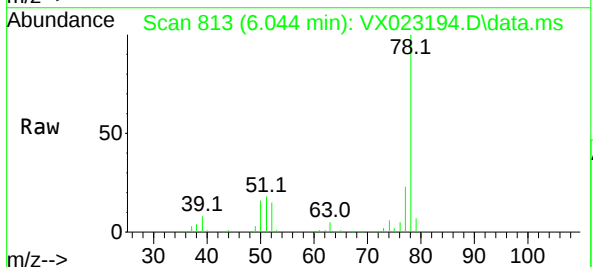
Acq: 08 Jul 2021 13:08

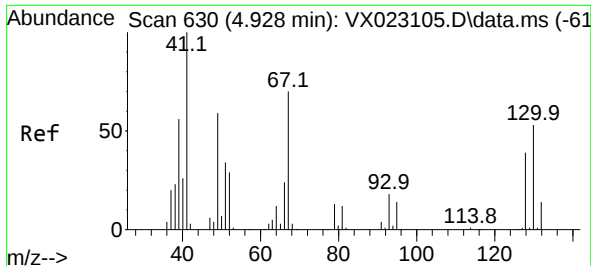
Tgt Ion: 78 Resp: 203785

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



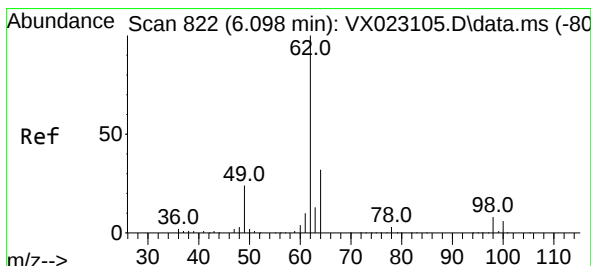
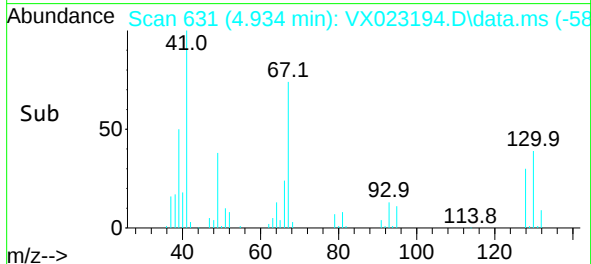
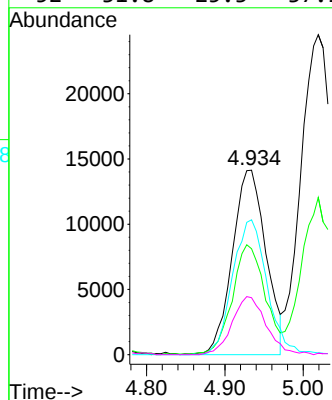
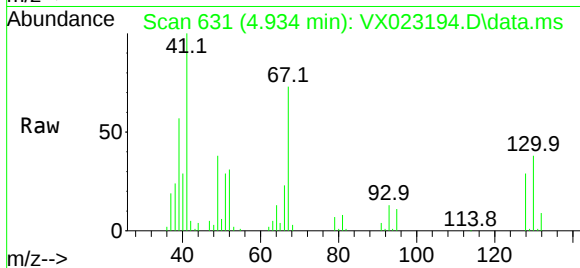


#41  
Methacrylonitrile  
Concen: 18.544 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 41 Resp: 42183

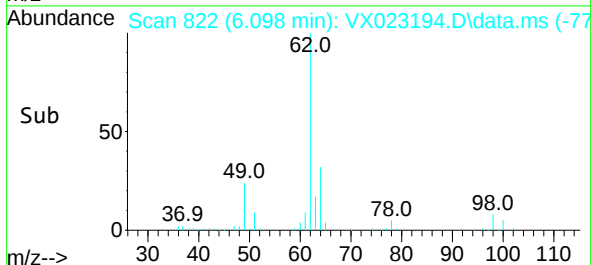
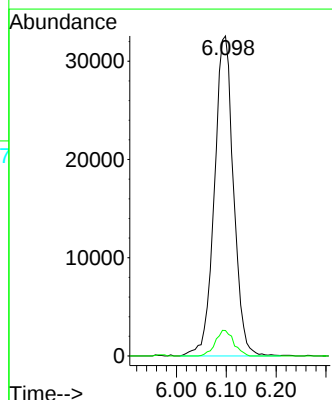
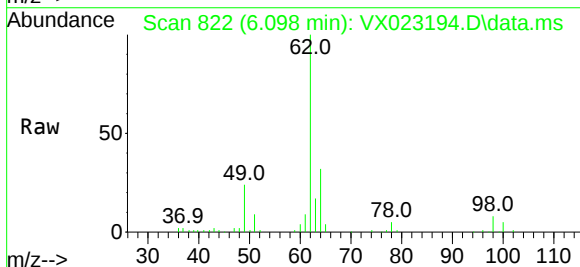
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.4  | 42.5  | 63.7  |
| 67  | 75.1  | 65.0  | 97.6  |
| 52  | 31.8  | 25.3  | 37.9  |

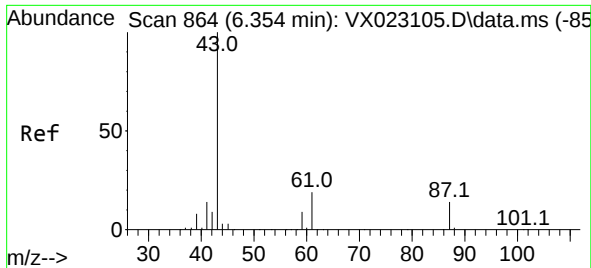


#42  
1,2-Dichloroethane  
Concen: 19.960 ug/l  
RT: 6.098 min Scan# 822  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 62 Resp: 86855

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 7.7   | 0.0   | 20.2  |

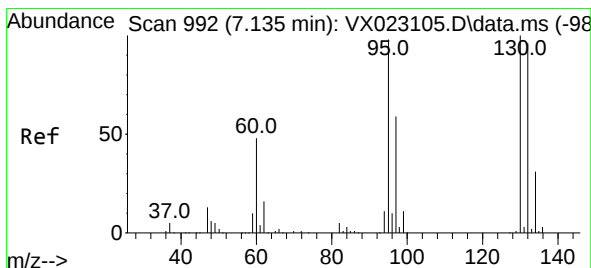
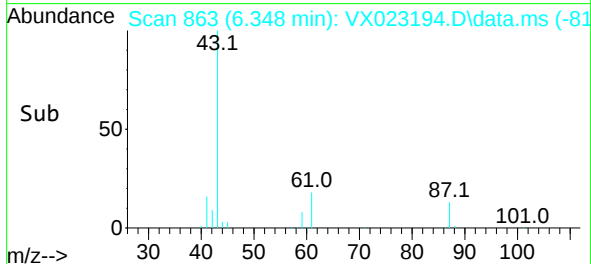
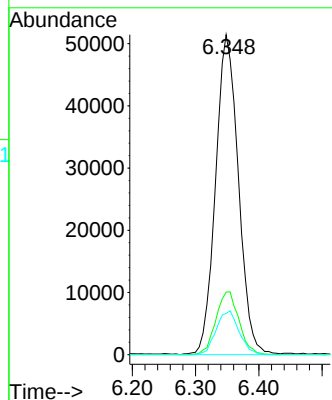
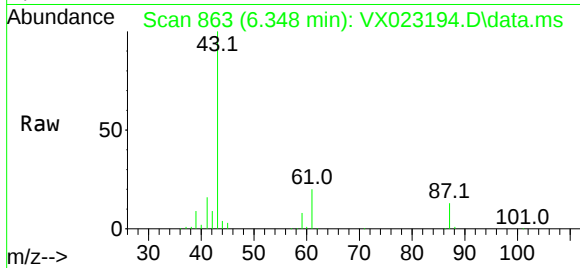




#43  
Isopropyl Acetate  
Concen: 19.021 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

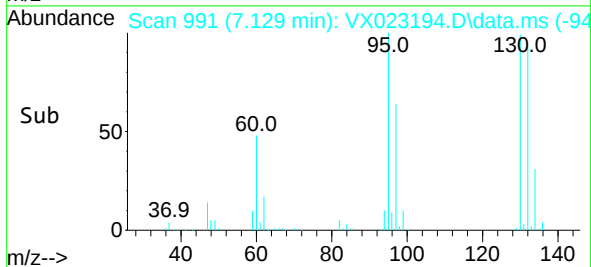
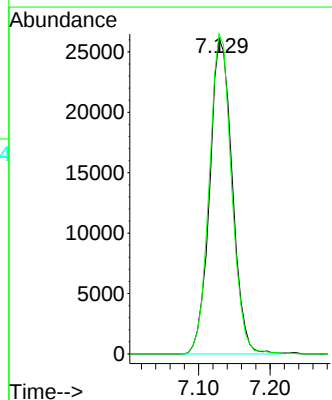
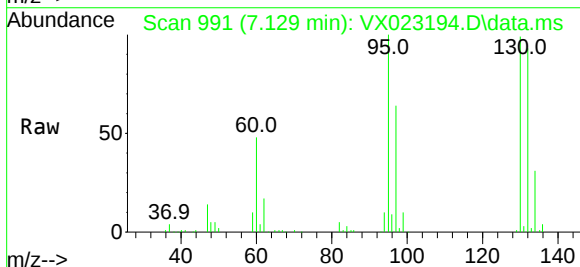
Instrument :  
MSVOA\_X  
ClientSampled :

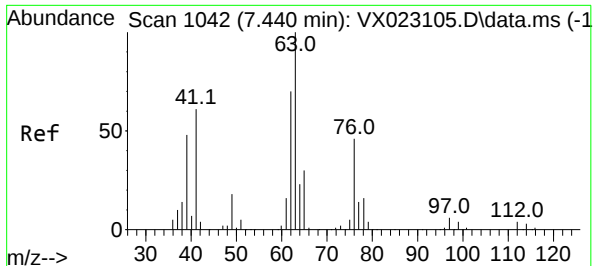
Tgt Ion: 43 Resp: 128735  
Ion Ratio Lower Upper  
43 100  
61 19.9 18.2 27.4  
87 13.7 12.5 18.7



#44  
Trichloroethene  
Concen: 18.631 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:130 Resp: 57235  
Ion Ratio Lower Upper  
130 100  
95 101.3 0.0 198.0



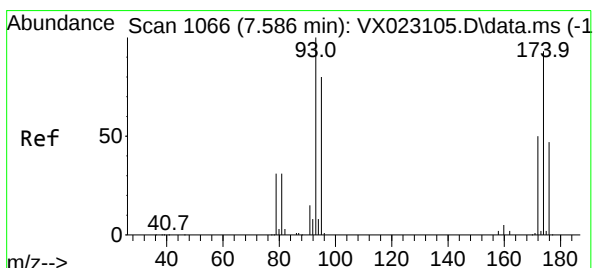
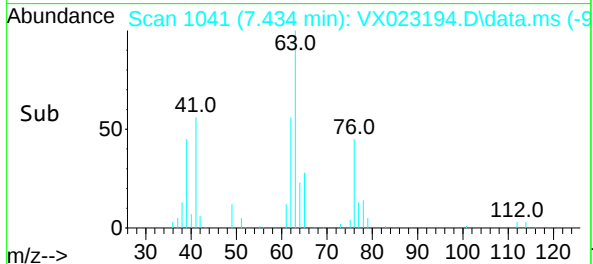
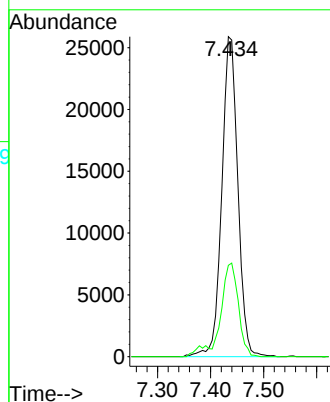
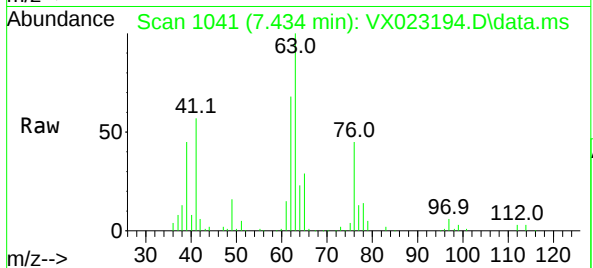


#45

1,2-Dichloropropane  
Concen: 19.228 ug/l  
RT: 7.434 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Instrument :  
MSVOA\_X  
ClientSampled :

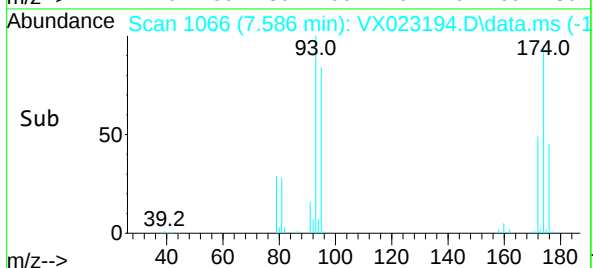
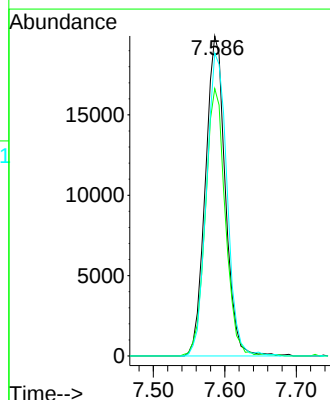
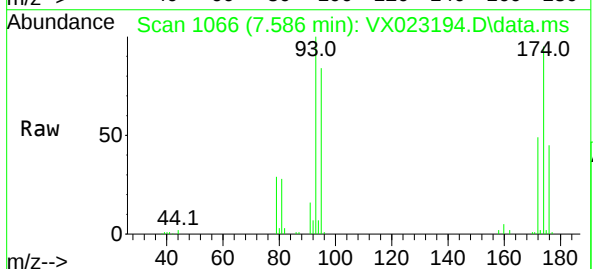
Tgt Ion: 63 Resp: 54358  
Ion Ratio Lower Upper  
63 100  
65 28.6 25.7 38.5

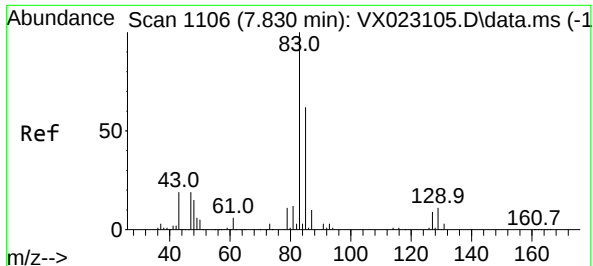


#46

Dibromomethane  
Concen: 19.055 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 93 Resp: 38470  
Ion Ratio Lower Upper  
93 100  
95 83.6 66.8 100.2  
174 97.7 83.1 124.7





#47

Bromodichloromethane

Concen: 19.139 ug/l

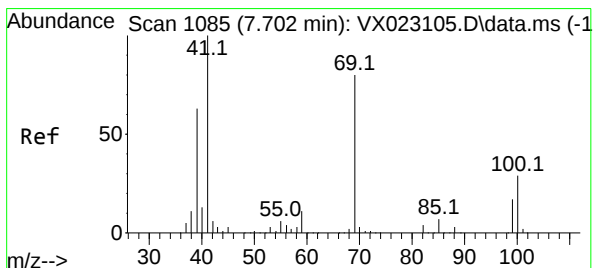
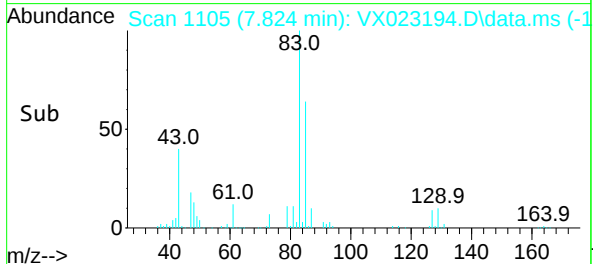
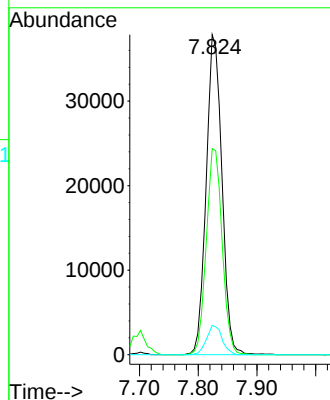
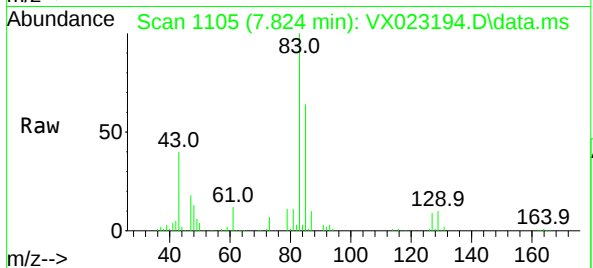
RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70549 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 64.4  | 51.4  | 77.0  |
| 127      | 9.2   | 6.8   | 10.2  |



#48

Methyl methacrylate

Concen: 18.801 ug/l

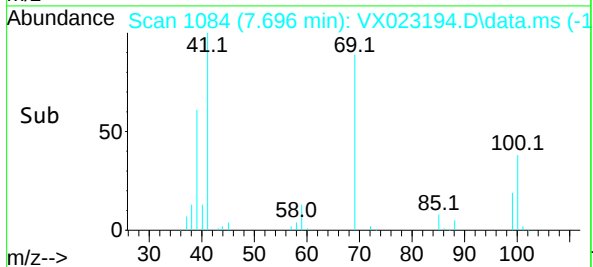
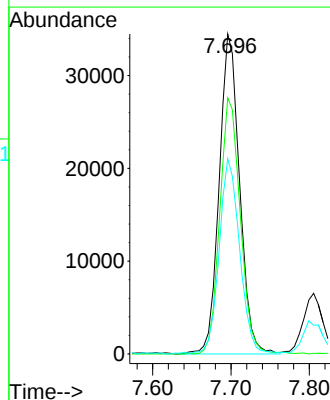
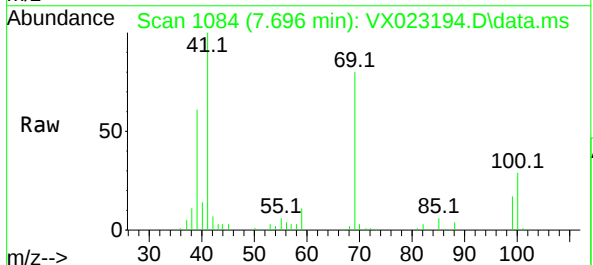
RT: 7.696 min Scan# 1084

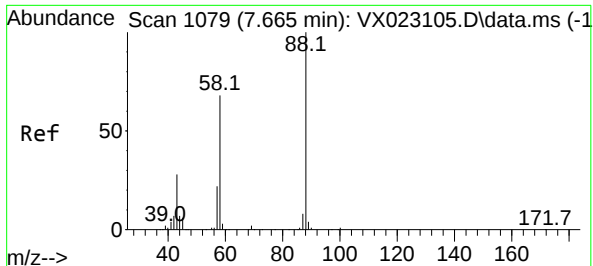
Delta R.T. -0.006 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 62438 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 80.7  | 76.0  | 114.0 |
| 39       | 61.7  | 44.6  | 67.0  |

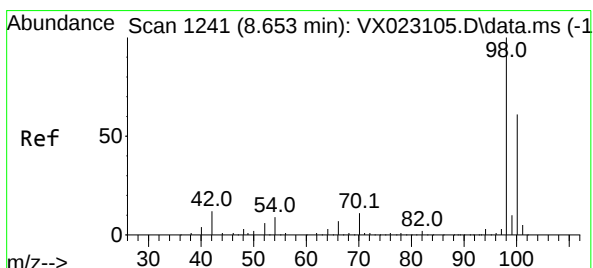
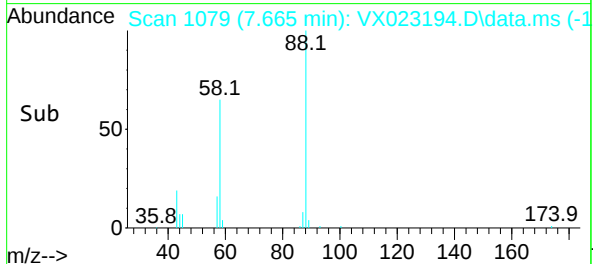
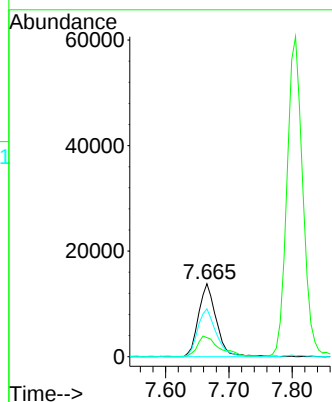
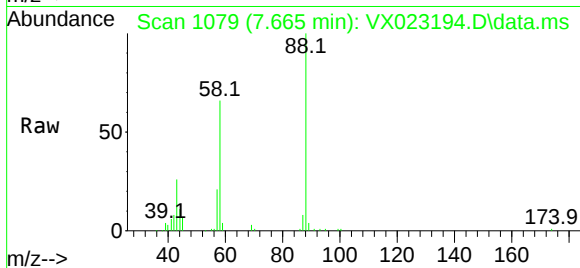




#49  
1,4-Dioxane  
Concen: 361.975 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

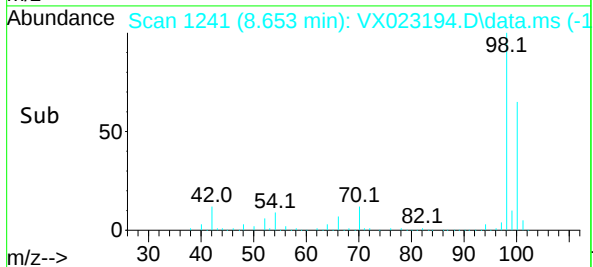
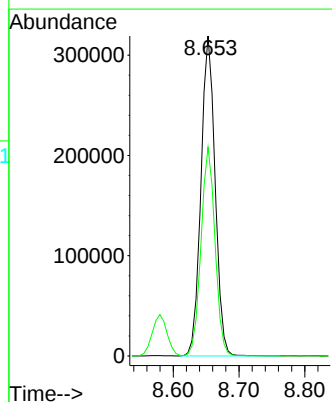
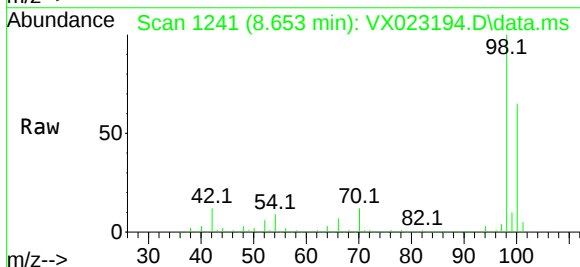
Instrument :  
MSVOA\_X  
ClientSampled :

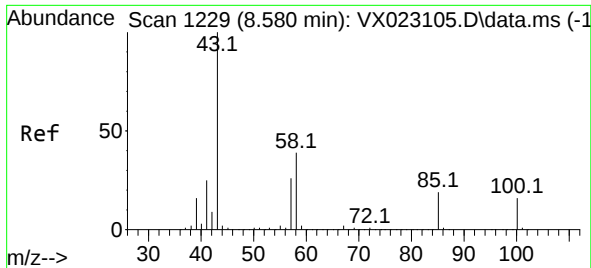
Tgt Ion: 88 Resp: 27055  
Ion Ratio Lower Upper  
88 100  
43 34.8 23.2 34.8#  
58 68.4 55.0 82.4



#50  
Toluene-d8  
Concen: 47.292 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 98 Resp: 476644  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.9 77.9

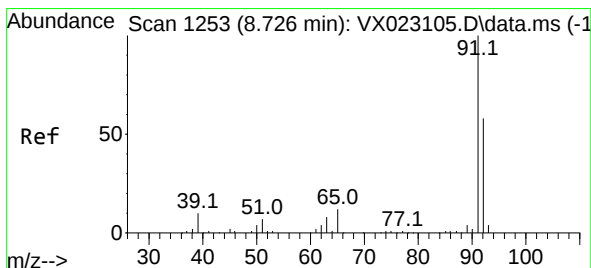
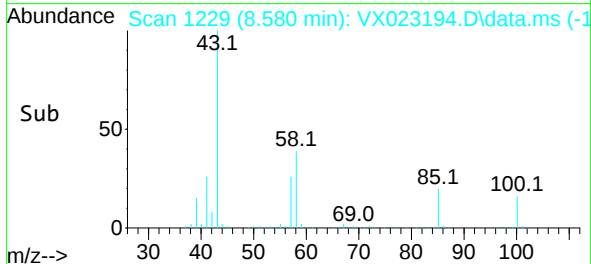
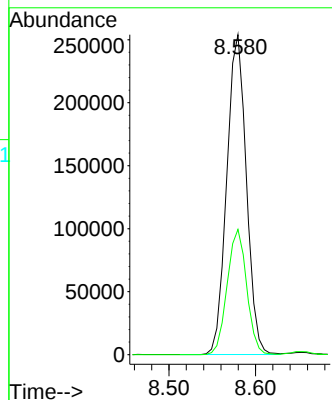
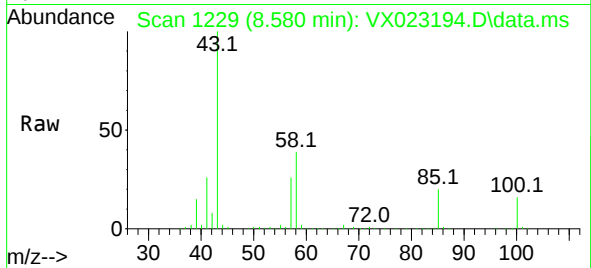




#51  
4-Methyl-2-Pentanone  
Concen: 95.100 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

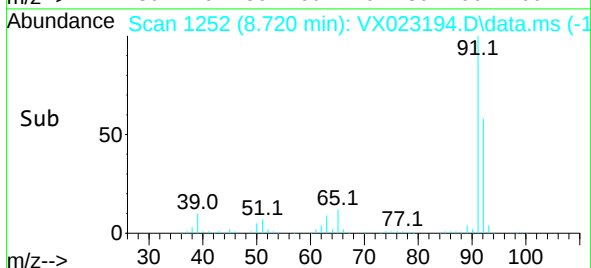
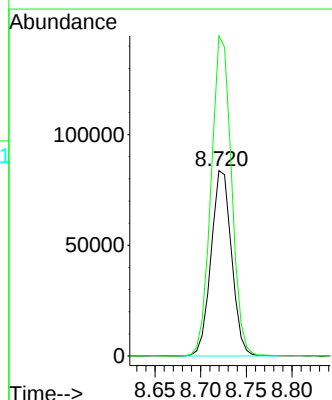
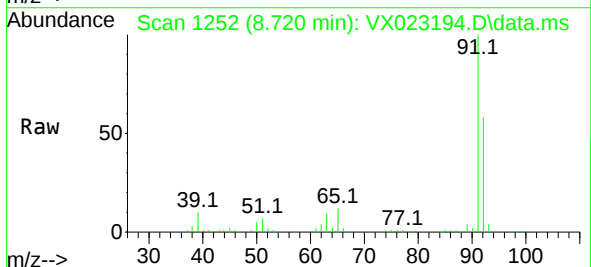
Instrument :  
MSVOA\_X  
ClientSampled :

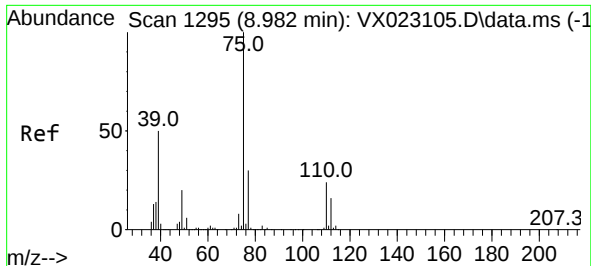
Tgt Ion: 43 Resp: 398840  
Ion Ratio Lower Upper  
43 100  
58 39.0 35.4 53.0



#52  
Toluene  
Concen: 18.648 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 92 Resp: 130699  
Ion Ratio Lower Upper  
92 100  
91 172.0 137.1 205.7

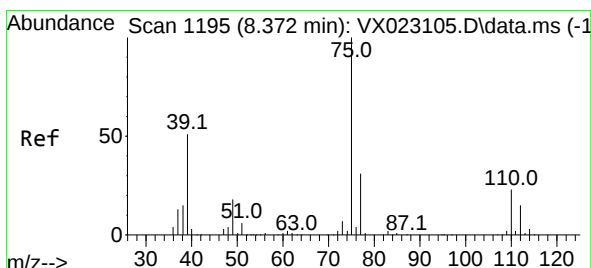
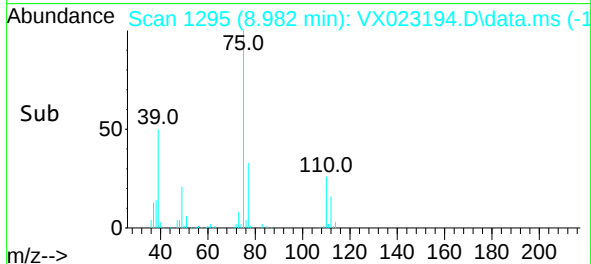
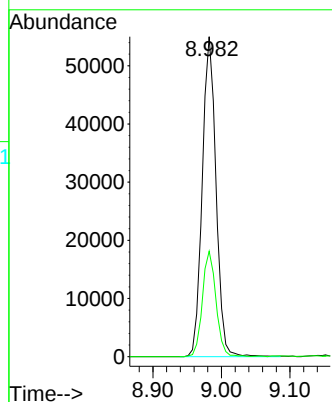
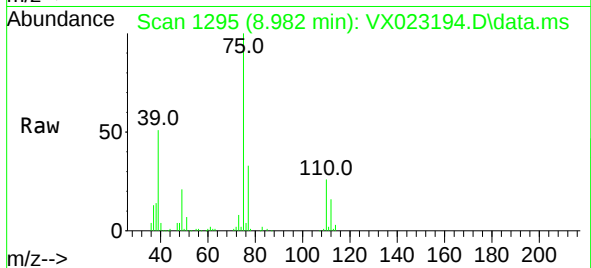




#53  
t-1,3-Dichloropropene  
Concen: 18.380 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

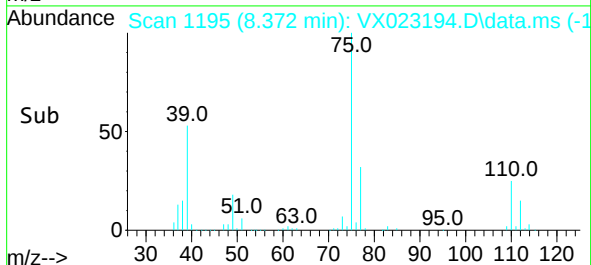
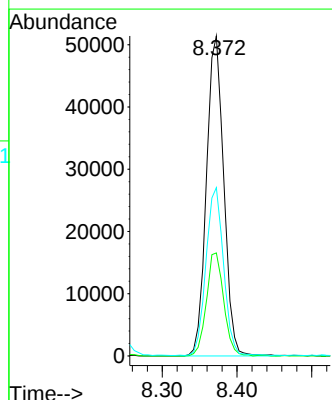
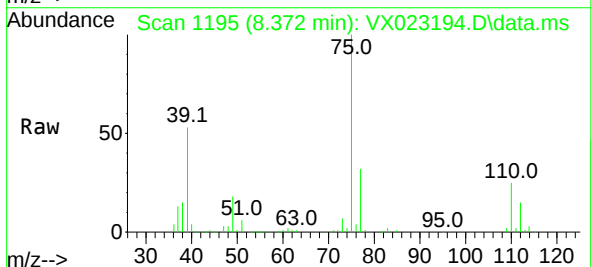
Instrument :  
MSVOA\_X  
ClientSampled :

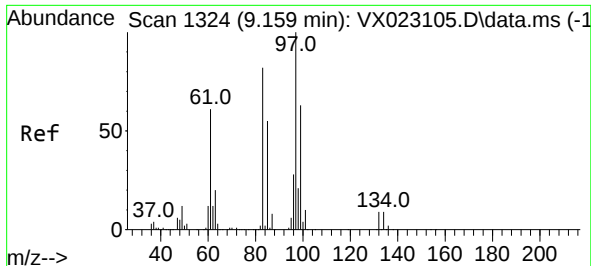
Tgt Ion: 75 Resp: 77118  
Ion Ratio Lower Upper  
75 100  
77 32.9 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.505 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 75 Resp: 82837  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.7 38.5  
39 52.4 35.1 52.7

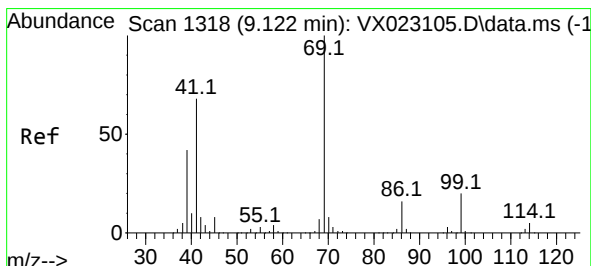
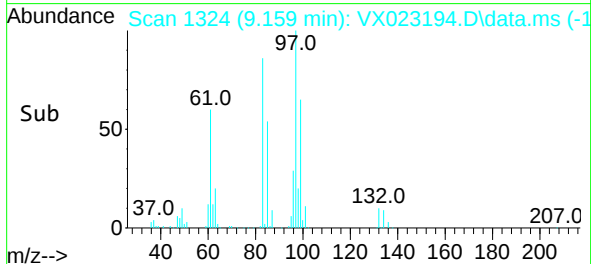
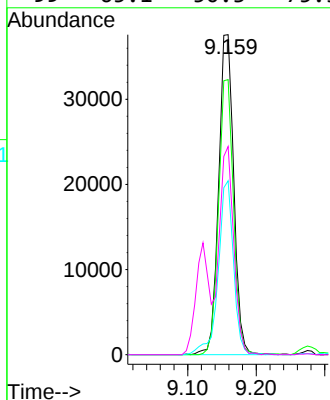
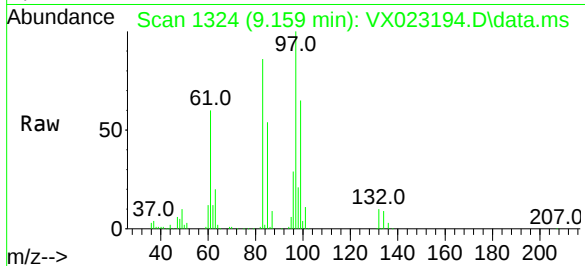




#55  
1,1,2-Trichloroethane  
Concen: 19.445 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

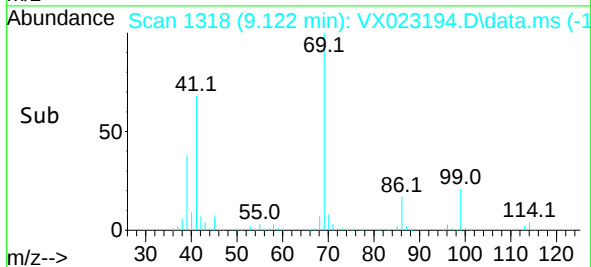
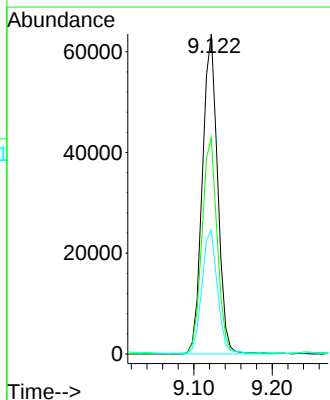
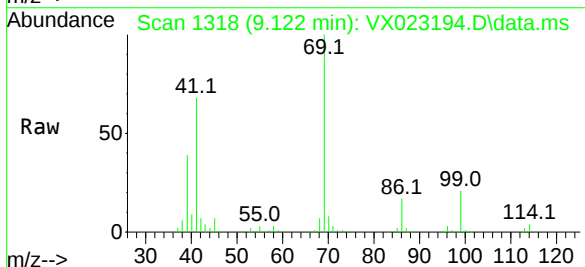
Instrument :  
MSVOA\_X  
ClientSampleId :

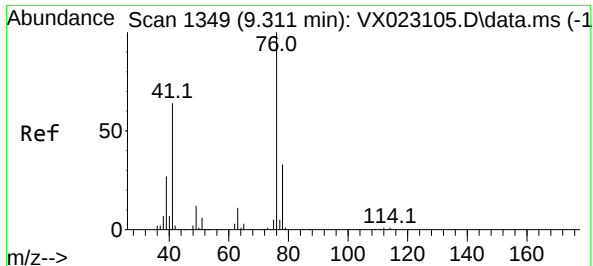
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 57228 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.0  | 69.3  | 103.9 |
| 85       | 54.4  | 44.3  | 66.5  |
| 99       | 65.1  | 50.3  | 75.5  |



#56  
Ethyl methacrylate  
Concen: 18.868 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 85810 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 68.0  | 46.8  | 70.2  |
| 39       | 39.3  | 24.7  | 37.1# |



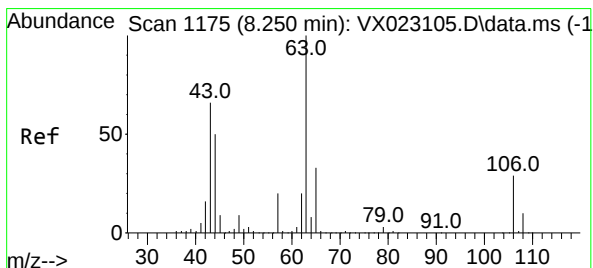
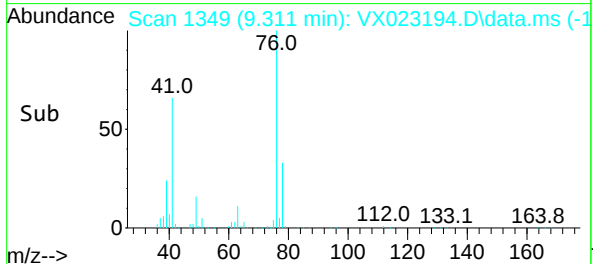
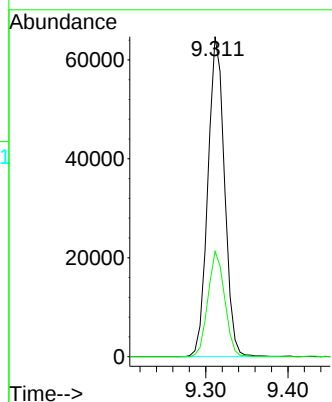
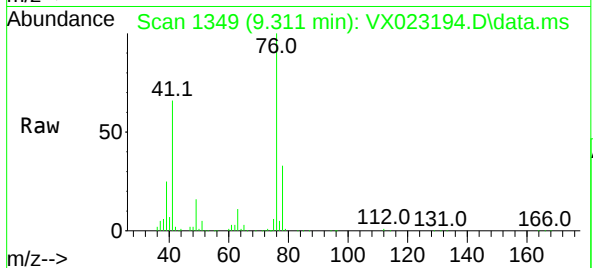


#57

1,3-Dichloropropane  
Concen: 18.683 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Instrument :  
MSVOA\_X  
ClientSampled :

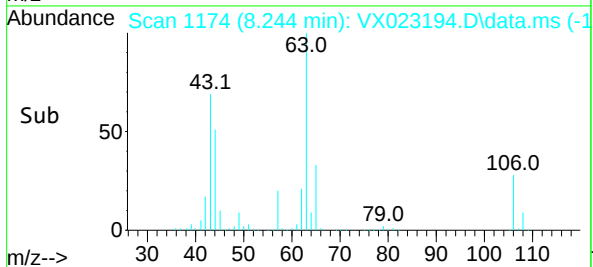
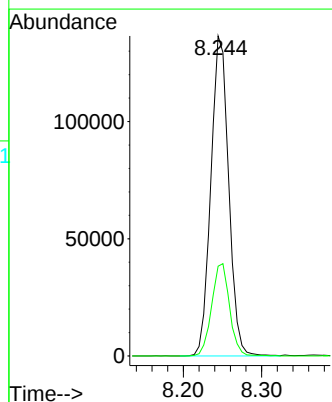
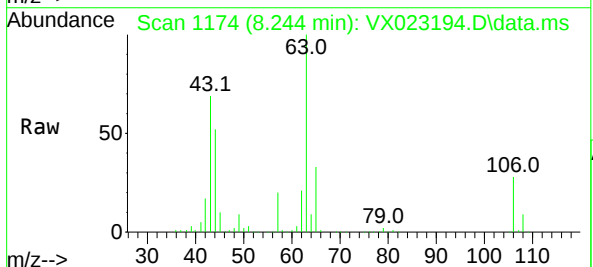
Tgt Ion: 76 Resp: 90884  
Ion Ratio Lower Upper  
76 100  
78 33.1 26.2 39.2

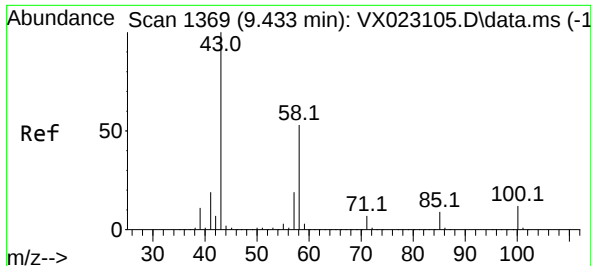


#58

2-Chloroethyl Vinyl ether  
Concen: 89.972 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 63 Resp: 215117  
Ion Ratio Lower Upper  
63 100  
106 29.0 23.5 35.3

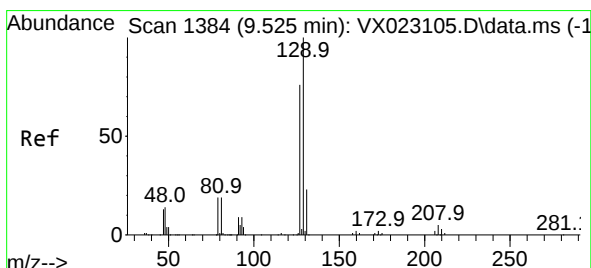
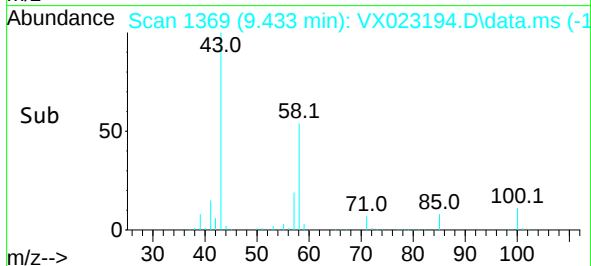
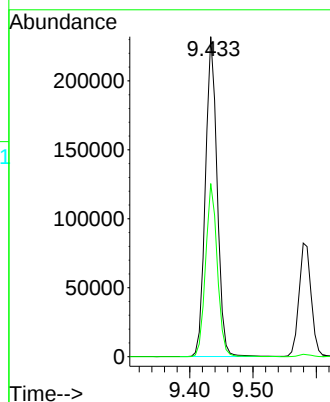
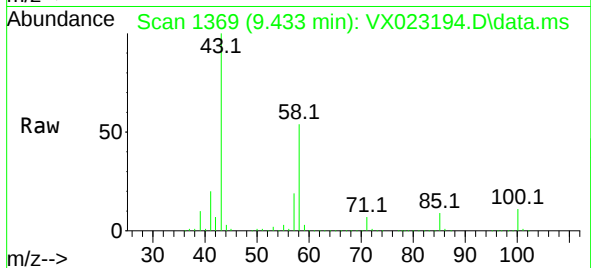




#59  
2-Hexanone  
Concen: 93.152 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

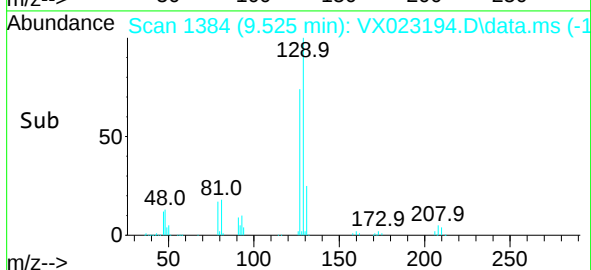
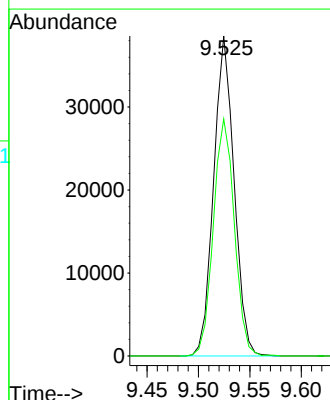
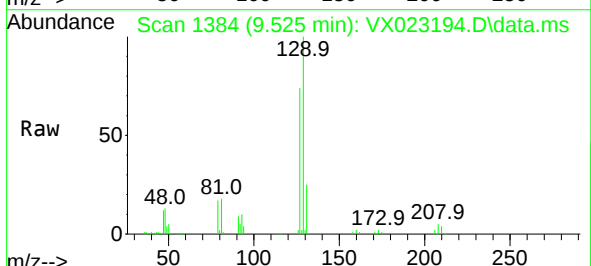
Instrument :  
MSVOA\_X  
ClientSampled :

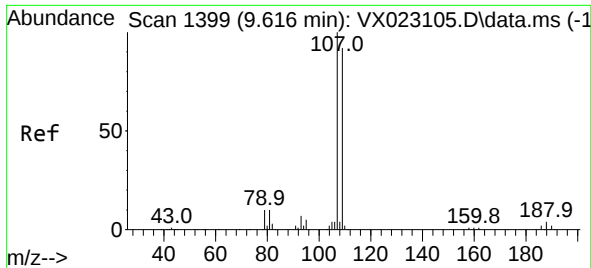
Tgt Ion: 43 Resp: 299752  
Ion Ratio Lower Upper  
43 100  
58 54.1 30.9 92.8



#60  
Dibromochloromethane  
Concen: 18.292 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 129 Resp: 53195  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.4 115.2

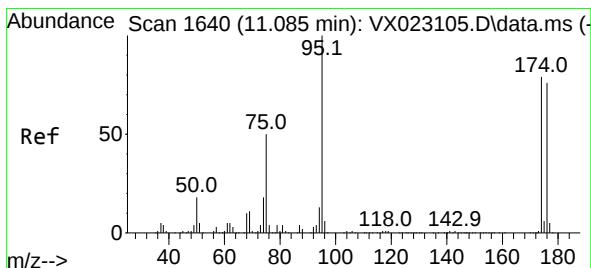
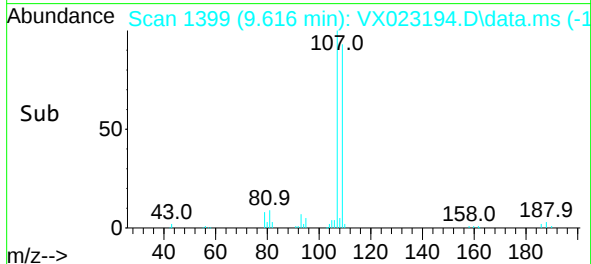
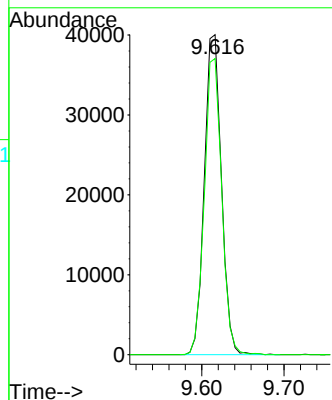
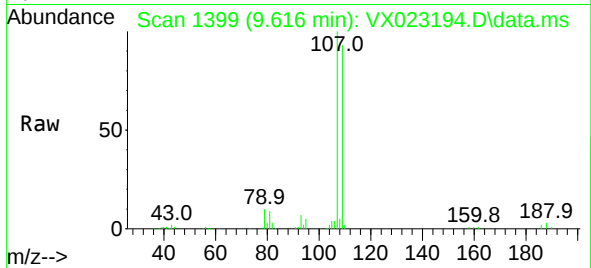




#61  
1,2-Dibromoethane  
Concen: 19.146 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

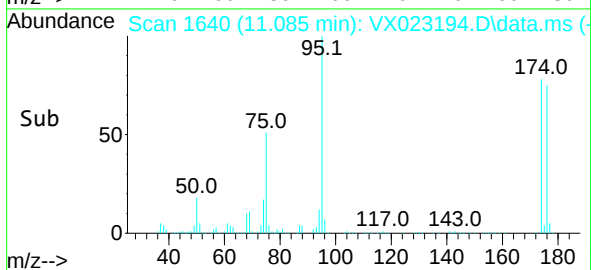
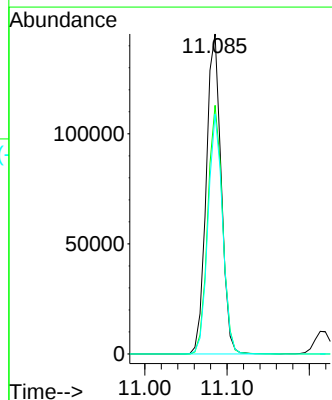
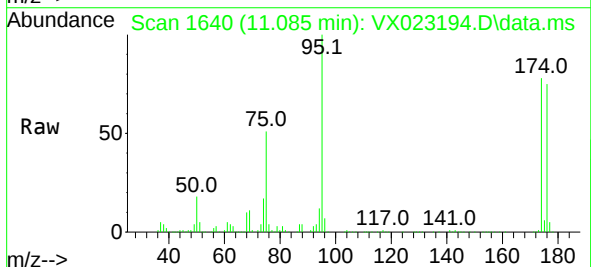
Instrument :  
MSVOA\_X  
ClientSampled :

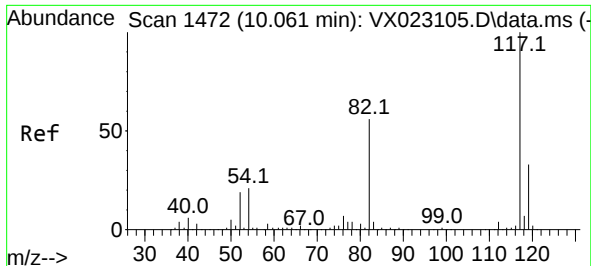
Tgt Ion:107 Resp: 57833  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.096 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 95 Resp: 183246  
Ion Ratio Lower Upper  
95 100  
174 76.7 0.0 154.6  
176 73.0 0.0 155.8

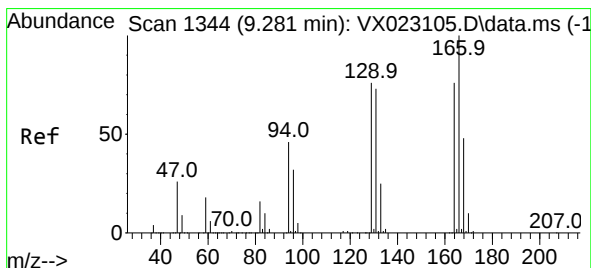
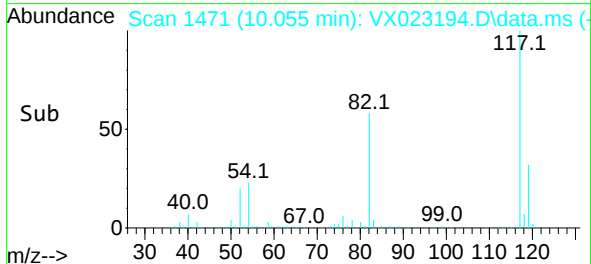
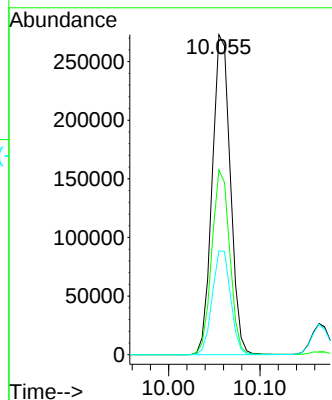
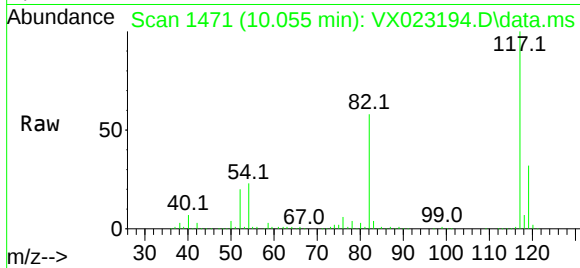




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

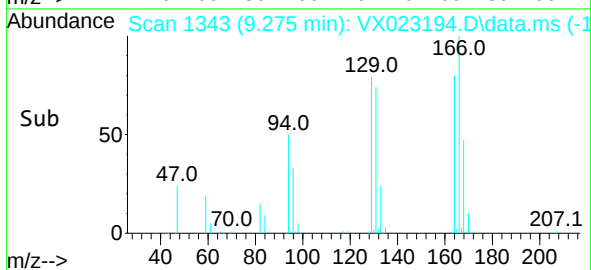
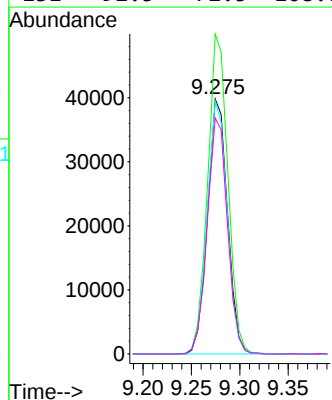
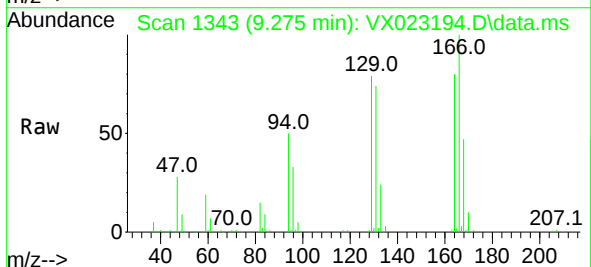
Instrument :  
MSVOA\_X  
ClientSampleId :

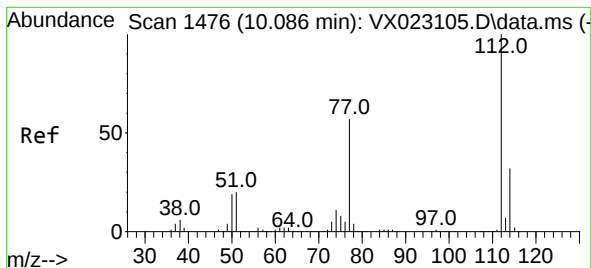
Tgt Ion:117 Resp: 375879  
Ion Ratio Lower Upper  
117 100  
82 57.7 47.4 71.2  
119 32.4 26.6 39.8



#64  
Tetrachloroethene  
Concen: 19.120 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:164 Resp: 57320  
Ion Ratio Lower Upper  
164 100  
166 125.5 103.4 155.2  
129 99.2 70.8 106.2  
131 92.5 72.5 108.7

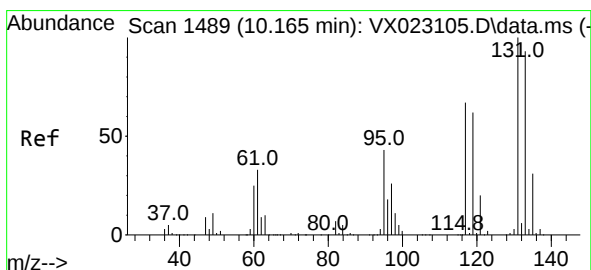
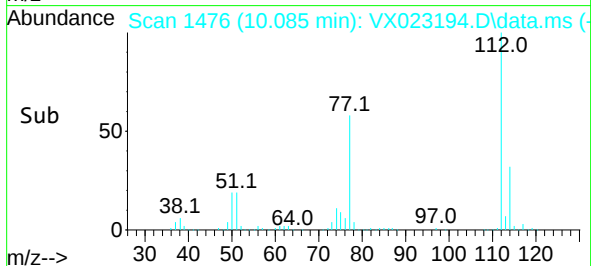
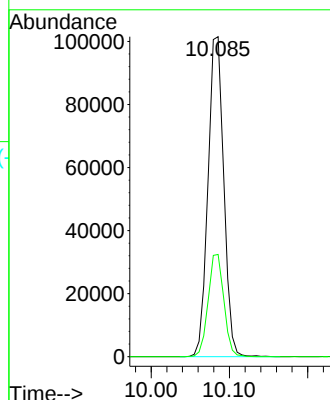
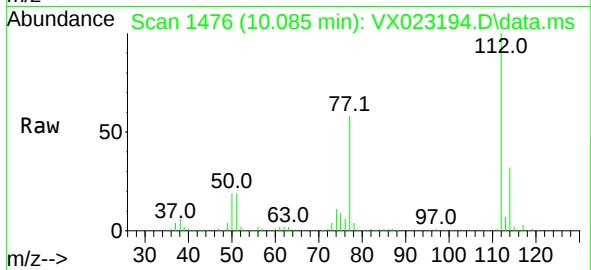




#65  
Chlorobenzene  
Concen: 19.080 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. -0.001 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

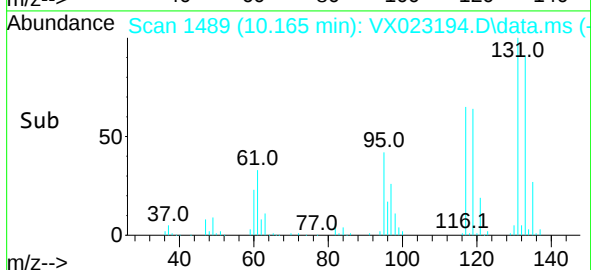
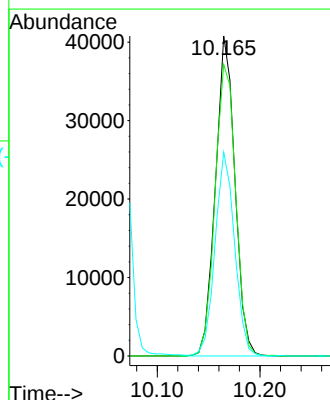
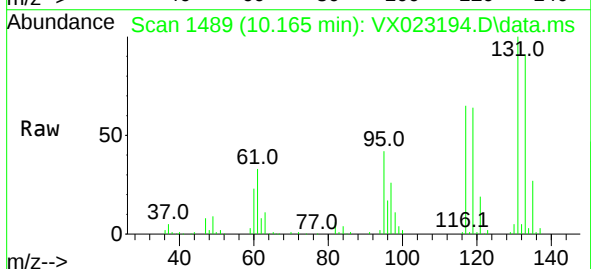
Instrument :  
MSVOA\_X  
ClientSampled :

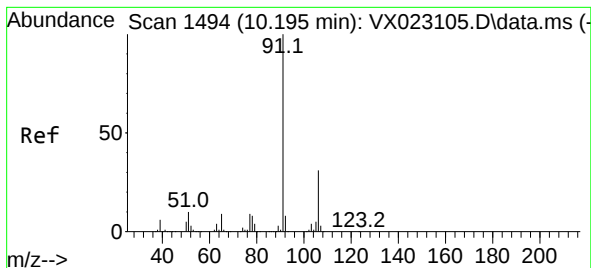
Tgt Ion:112 Resp: 141767  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.972 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:131 Resp: 53656  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.7 143.1  
119 64.0 32.1 96.5





#67

Ethyl Benzene

Concen: 19.162 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX023194.D

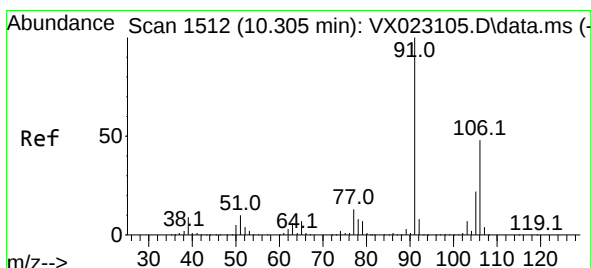
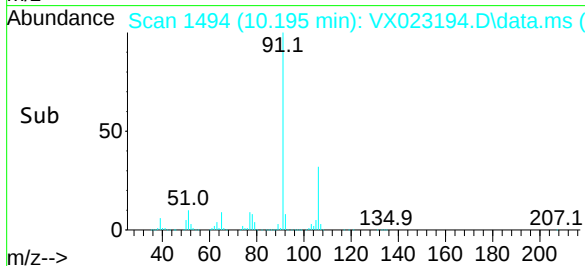
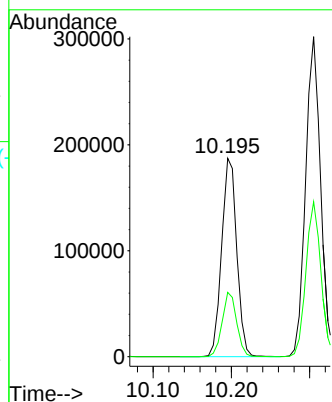
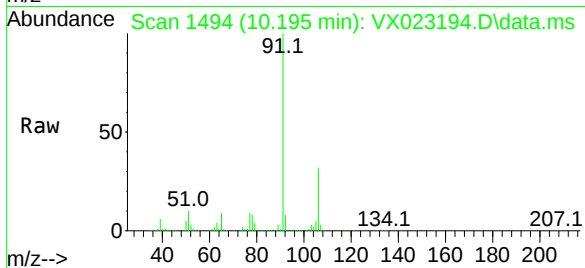
Acq: 08 Jul 2021 13:08

Tgt Ion: 91 Resp: 251701

Ion Ratio Lower Upper

91 100

106 32.4 24.6 37.0



#68

m/p-Xylenes

Concen: 38.813 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX023194.D

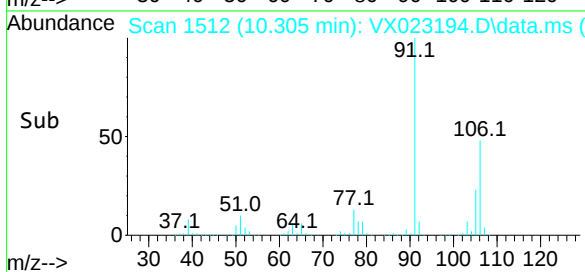
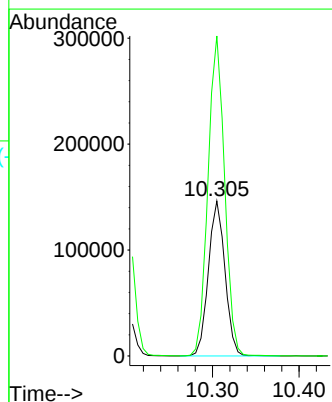
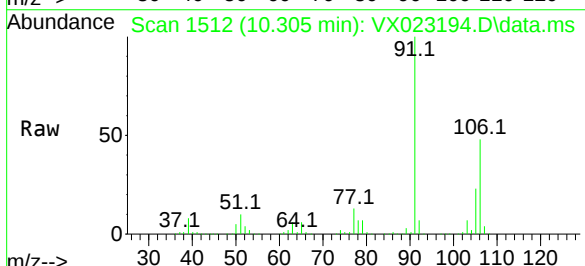
Acq: 08 Jul 2021 13:08

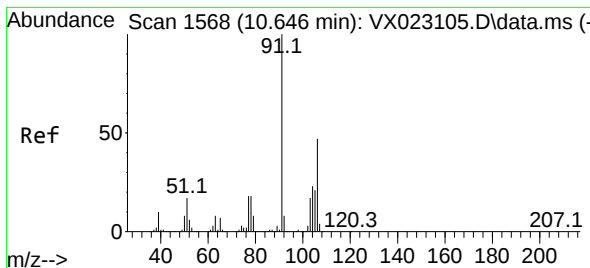
Tgt Ion: 106 Resp: 194637

Ion Ratio Lower Upper

106 100

91 206.7 162.8 244.2

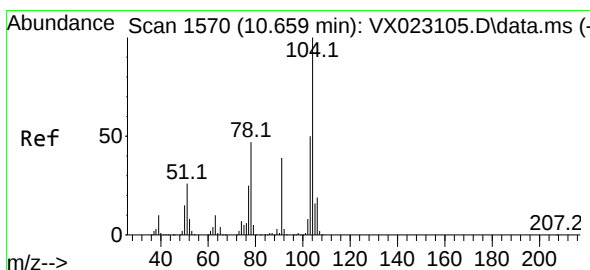
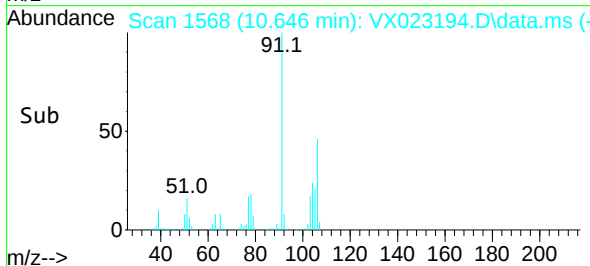
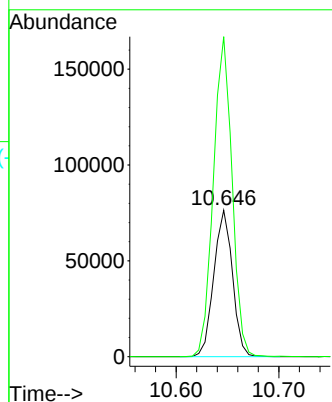
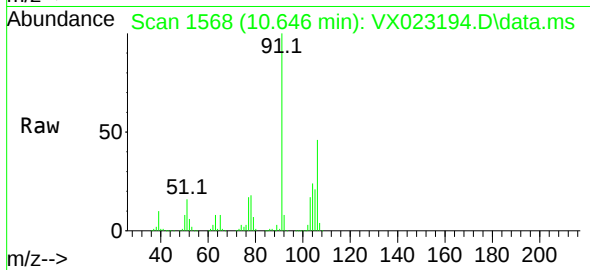




#69  
o-Xylene  
Concen: 19.037 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

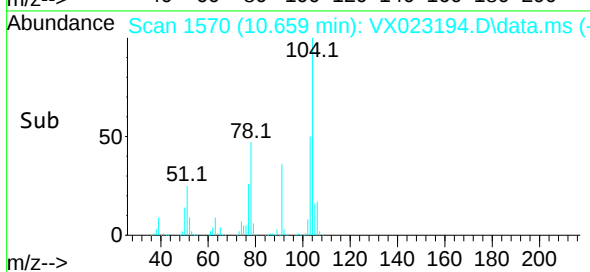
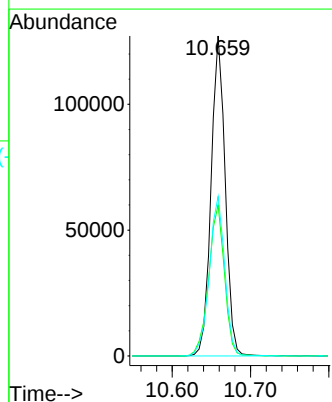
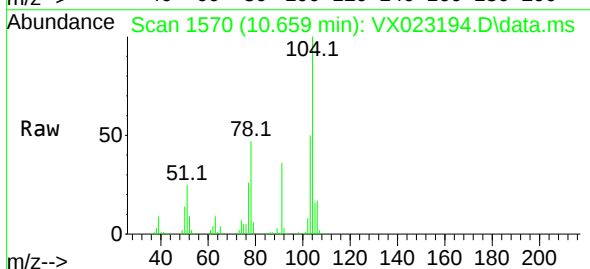
Instrument :  
MSVOA\_X  
ClientSampled :

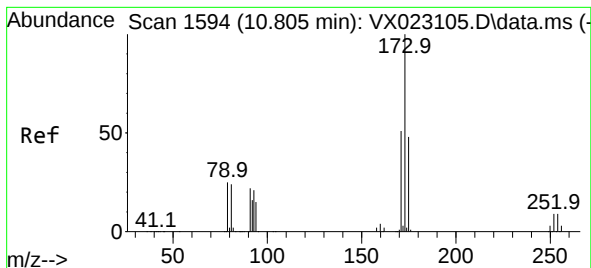
Tgt Ion:106 Resp: 96213  
Ion Ratio Lower Upper  
106 100  
91 219.3 108.1 324.2



#70  
Styrene  
Concen: 19.232 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:104 Resp: 158773  
Ion Ratio Lower Upper  
104 100  
78 52.5 40.0 60.0  
103 54.9 43.4 65.0

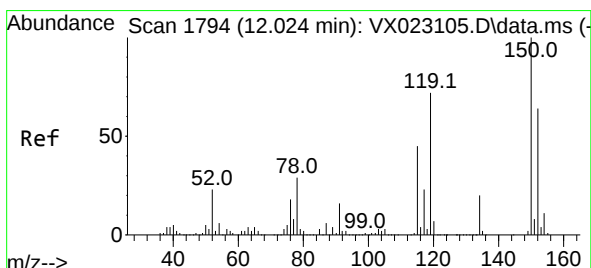
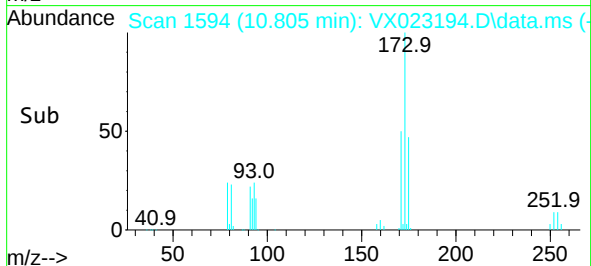
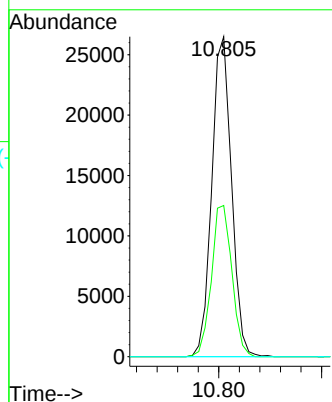
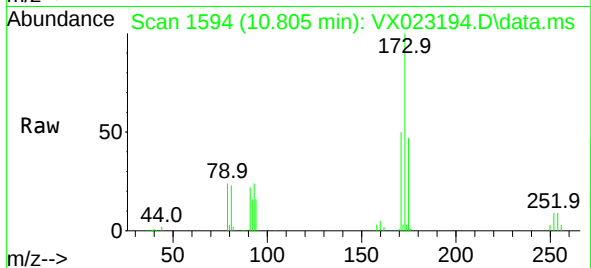




#71  
Bromoform  
Concen: 18.220 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

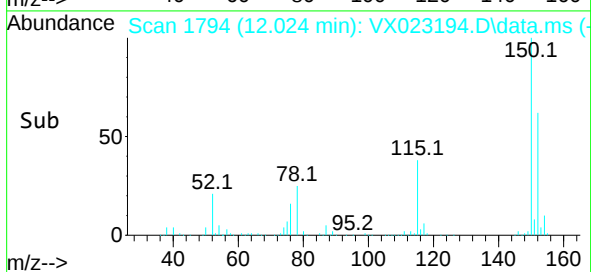
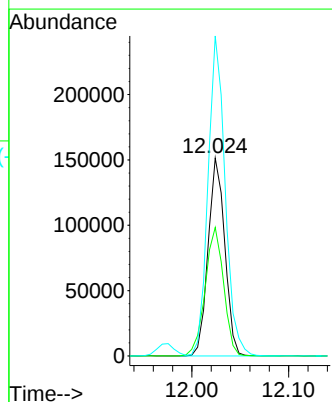
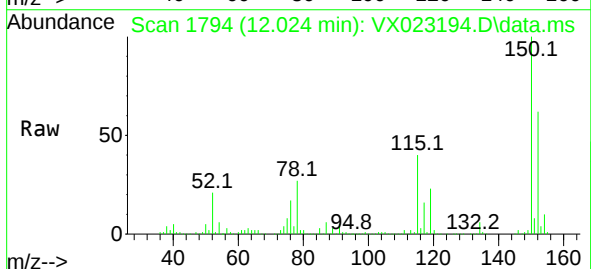
Instrument :  
MSVOA\_X  
ClientSampled :

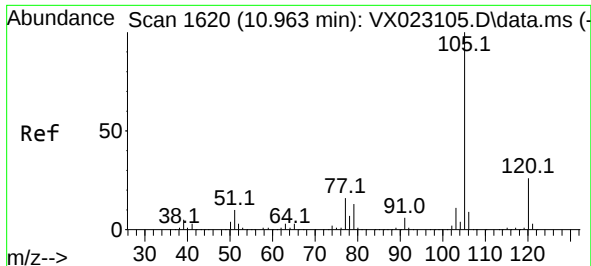
Tgt Ion:173 Resp: 35200  
Ion Ratio Lower Upper  
173 100  
175 49.1 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:152 Resp: 182233  
Ion Ratio Lower Upper  
152 100  
115 71.7 41.1 123.3  
150 165.6 0.0 349.0

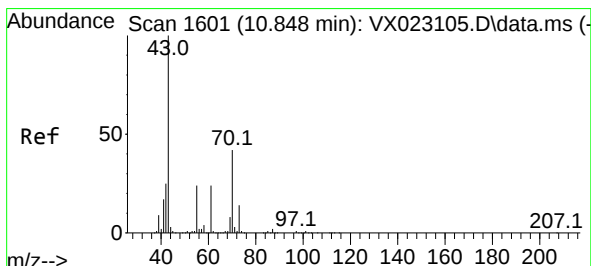
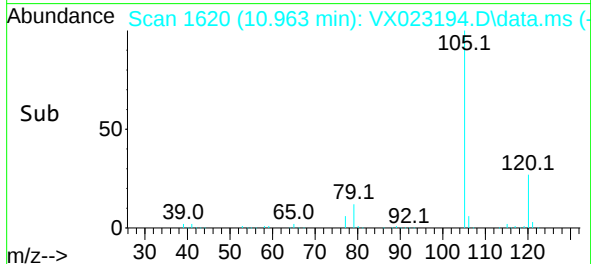
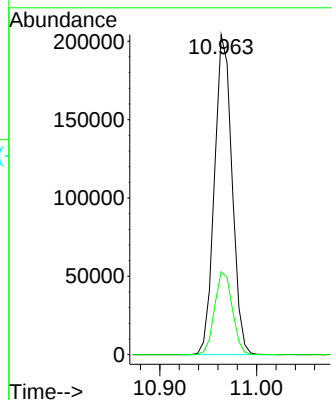
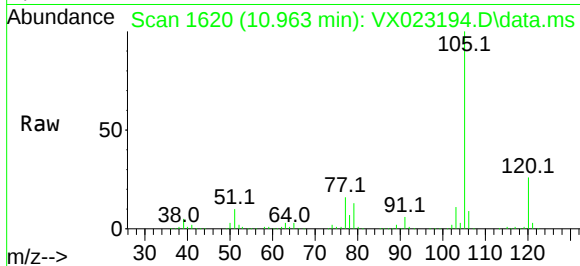




#73  
Isopropylbenzene  
Concen: 20.038 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

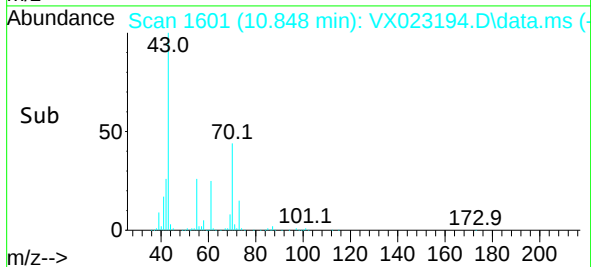
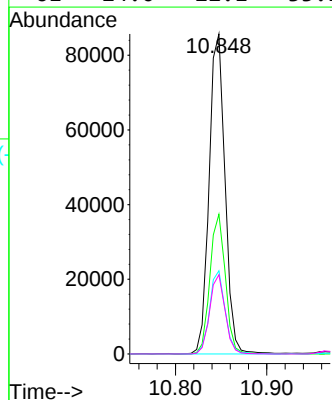
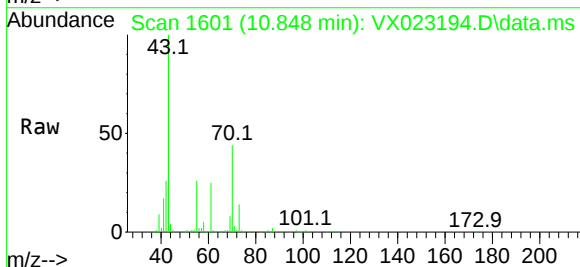
Instrument :  
MSVOA\_X  
ClientSampled :

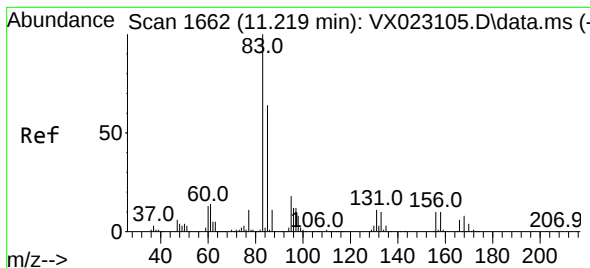
Tgt Ion:105 Resp: 257249  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.2 39.6



#74  
N-ethyl acetate  
Concen: 19.061 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 43 Resp: 103836  
Ion Ratio Lower Upper  
43 100  
70 42.5 39.0 58.6  
55 25.5 21.5 32.3  
61 24.0 22.1 33.1

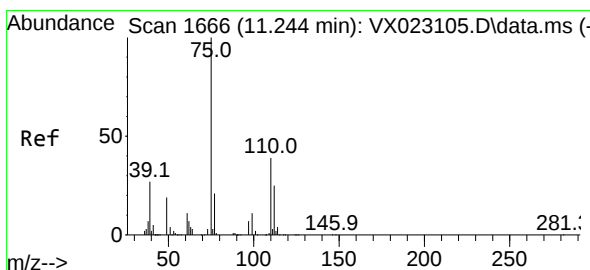
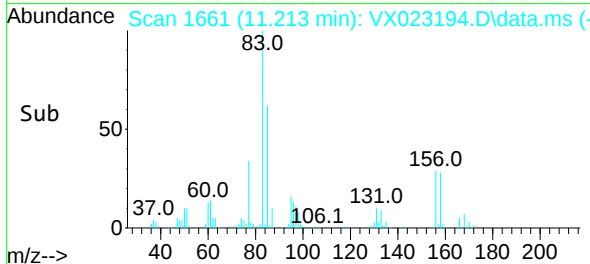
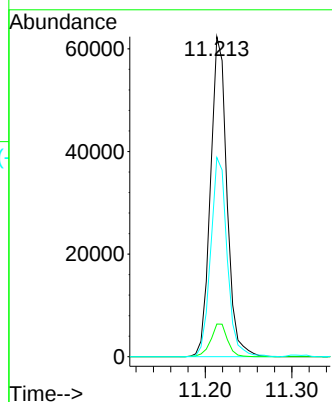
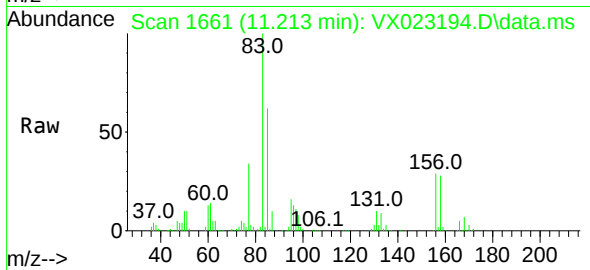




#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.124 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

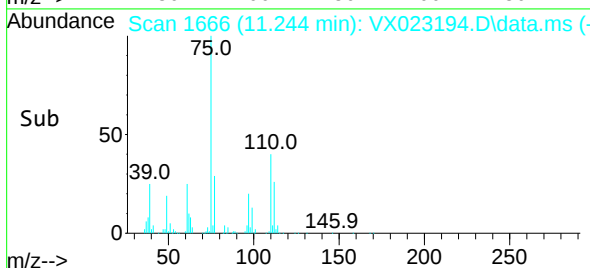
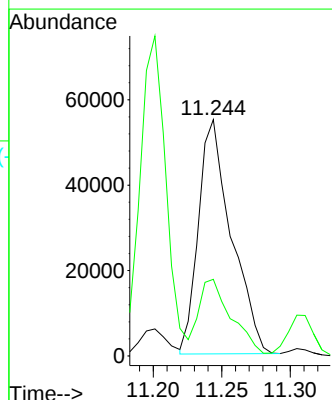
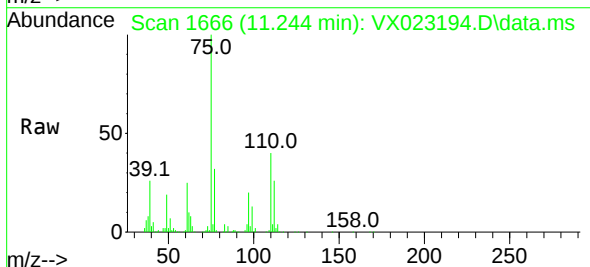
Instrument :  
MSVOA\_X  
ClientSampled :

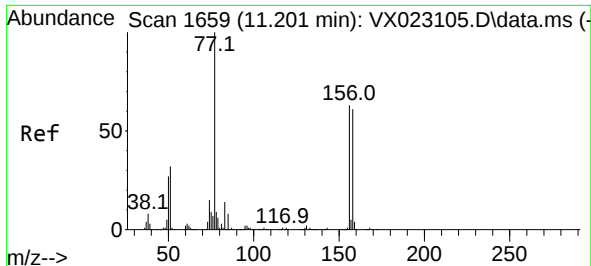
Tgt Ion: 83 Resp: 82083  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.1 15.2  
85 62.4 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 25.045 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 75 Resp: 91844  
Ion Ratio Lower Upper  
75 100  
77 32.4 19.1 57.5

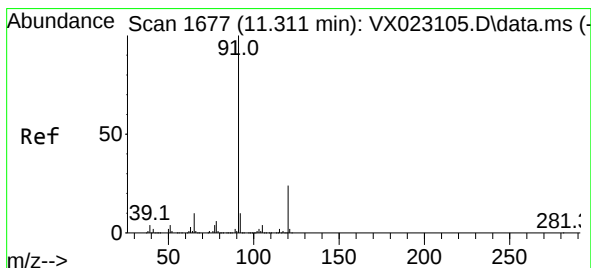
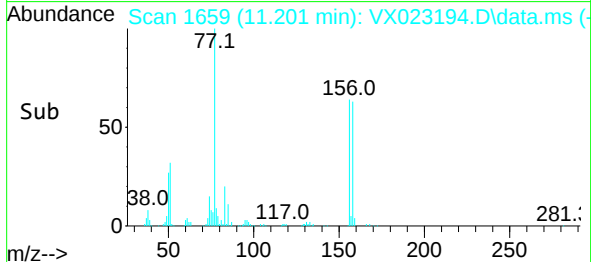
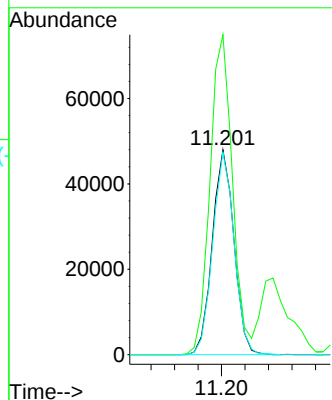
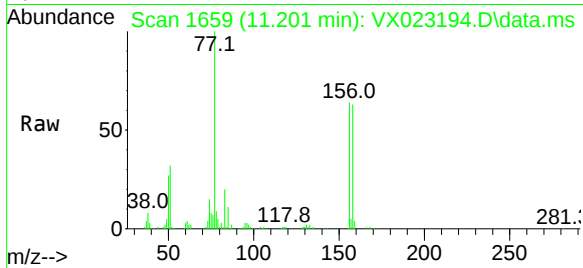




#77  
Bromobenzene  
Concen: 19.163 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

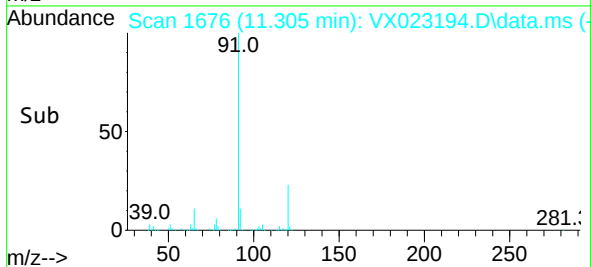
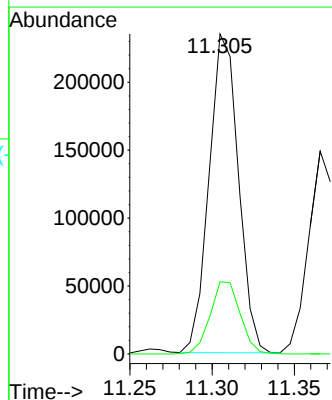
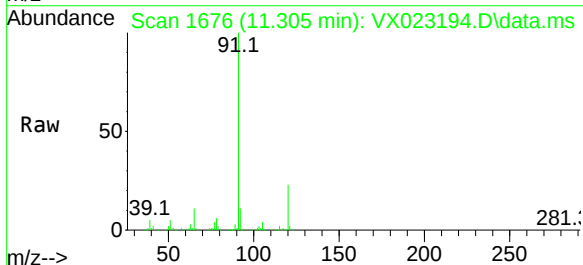
Instrument :  
MSVOA\_X  
ClientSampled :

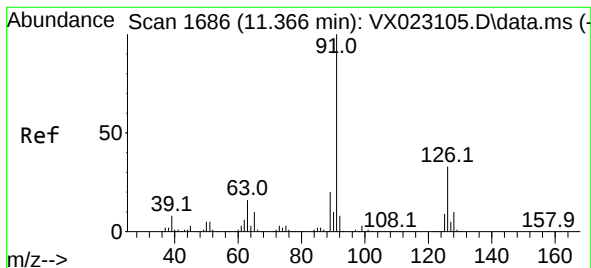
Tgt Ion:156 Resp: 61424  
Ion Ratio Lower Upper  
156 100  
77 161.7 82.8 248.6  
158 97.7 49.1 147.4



#78  
n-propylbenzene  
Concen: 19.608 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 91 Resp: 291081  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 19.610 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX023194.D

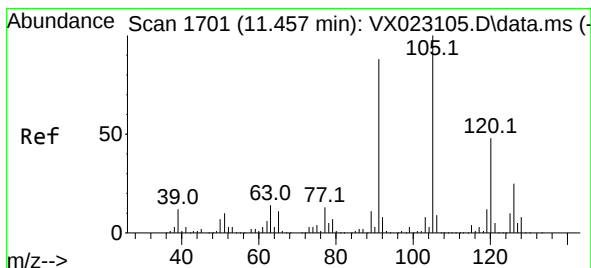
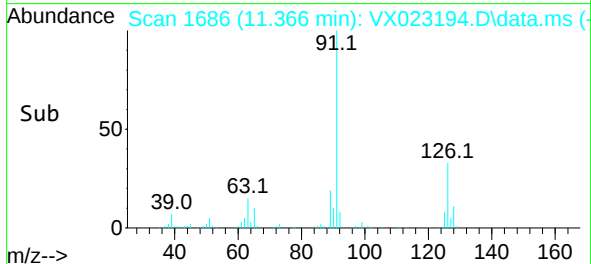
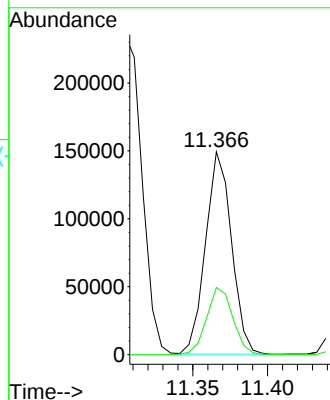
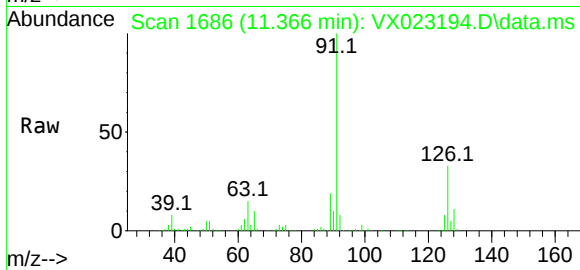
Acq: 08 Jul 2021 13:08

Tgt Ion: 91 Resp: 179921

Ion Ratio Lower Upper

91 100

126 33.6 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.690 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX023194.D

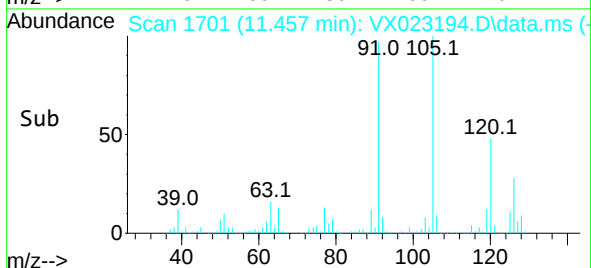
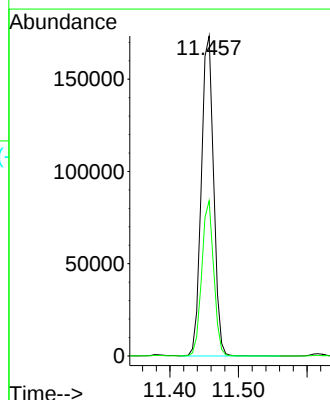
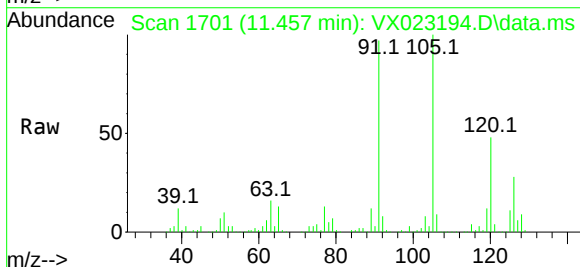
Acq: 08 Jul 2021 13:08

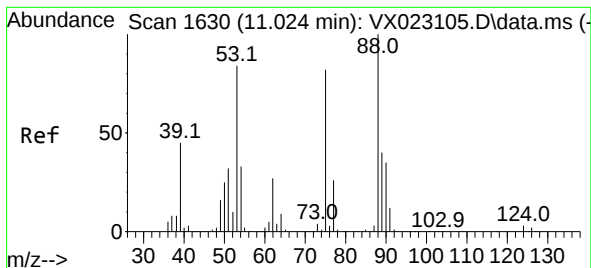
Tgt Ion: 105 Resp: 217652

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.5

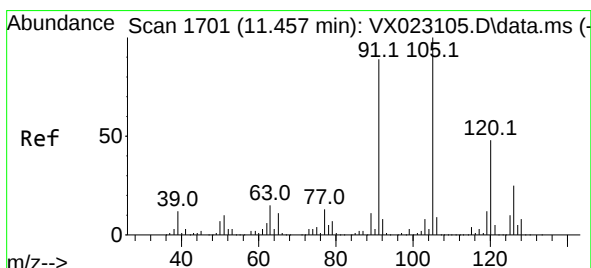
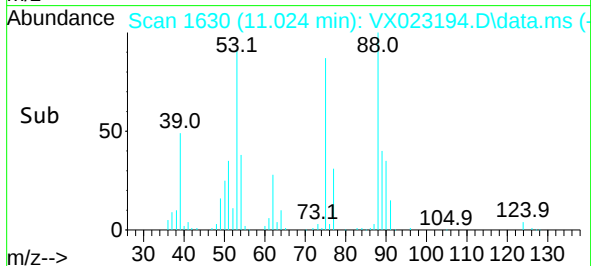
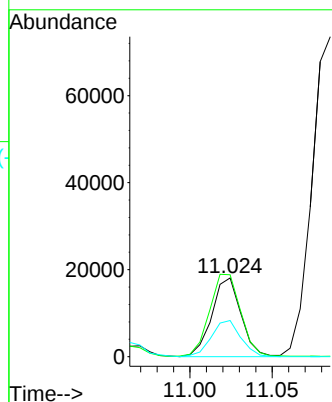
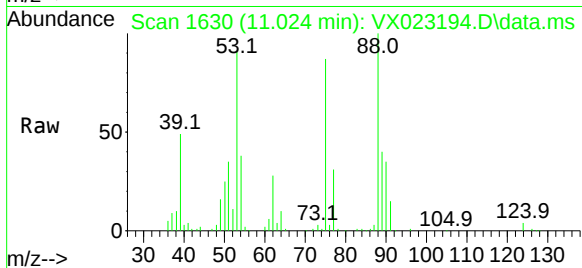




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.203 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

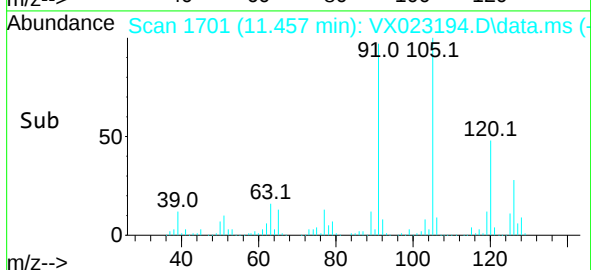
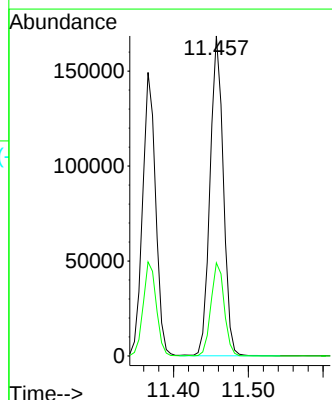
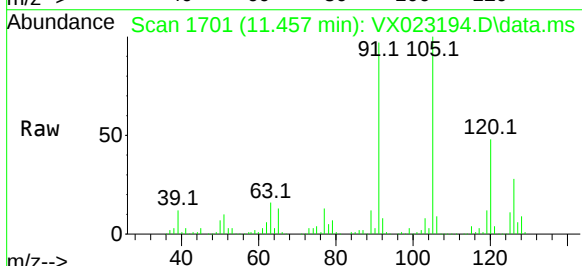
Instrument :  
MSVOA\_X  
ClientSampleId :

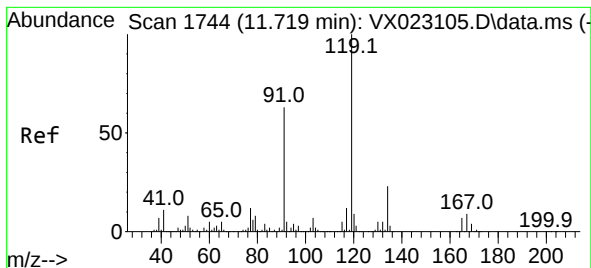
Tgt Ion: 75 Resp: 22405  
Ion Ratio Lower Upper  
75 100  
53 112.4 74.5 111.7#  
89 46.2 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 19.988 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 91 Resp: 207088  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.9 44.5

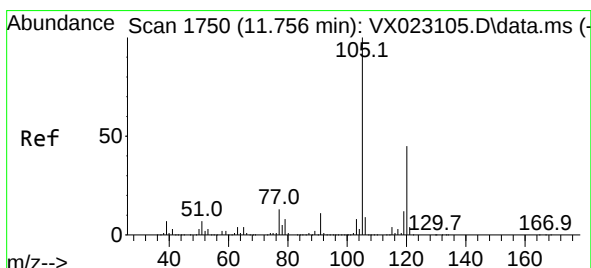
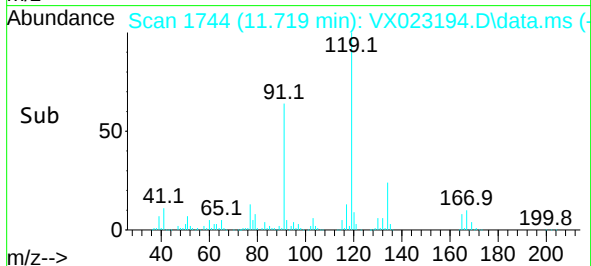
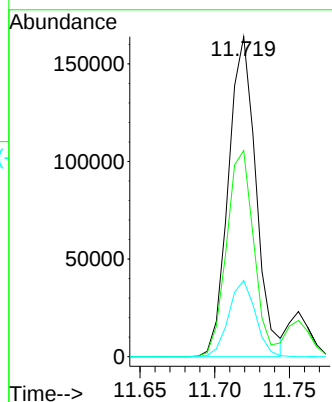
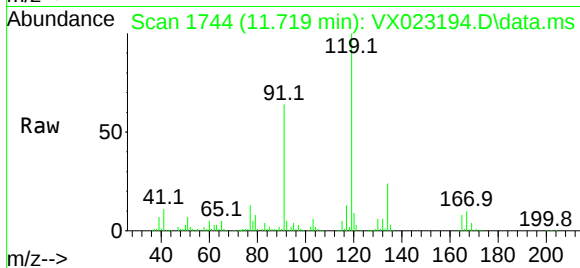




#83  
tert-Butylbenzene  
Concen: 20.034 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

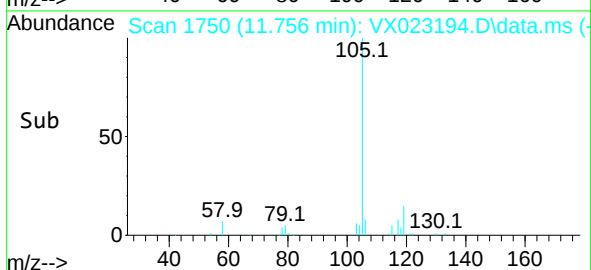
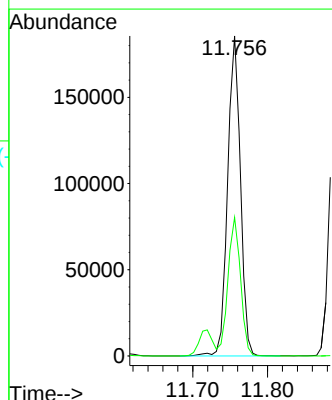
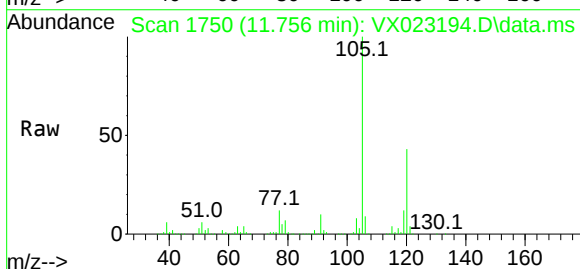
Instrument :  
MSVOA\_X  
ClientSampled :

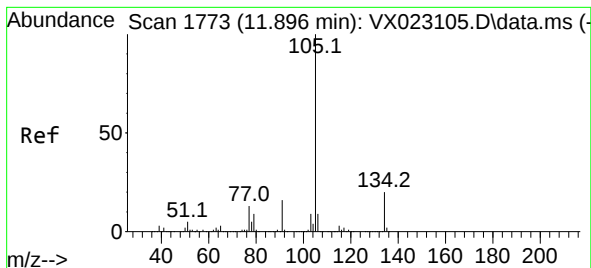
Tgt Ion:119 Resp: 210189  
Ion Ratio Lower Upper  
119 100  
91 63.2 27.9 83.7  
134 23.0 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.160 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:105 Resp: 220214  
Ion Ratio Lower Upper  
105 100  
120 42.8 22.4 67.3

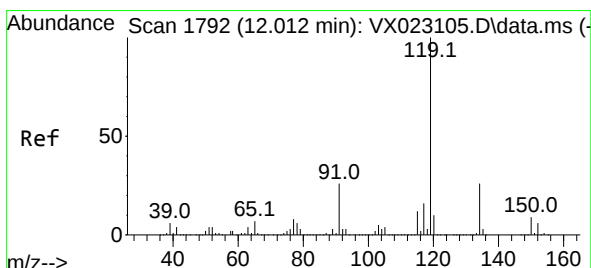
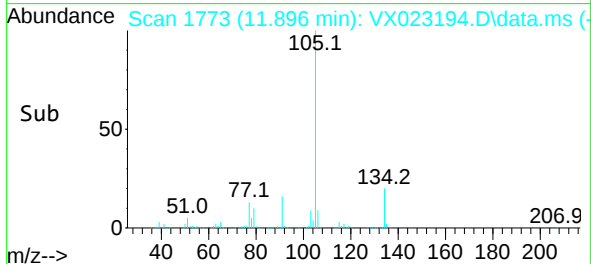
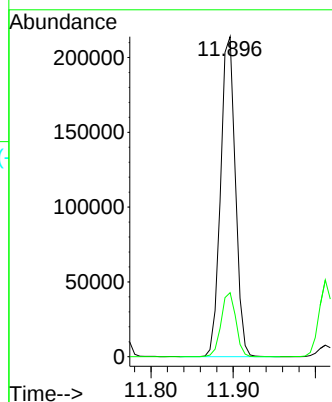
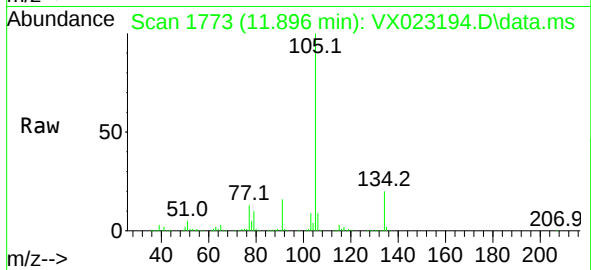




#85  
 sec-Butylbenzene  
 Concen: 19.801 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX023194.D  
 Acq: 08 Jul 2021 13:08

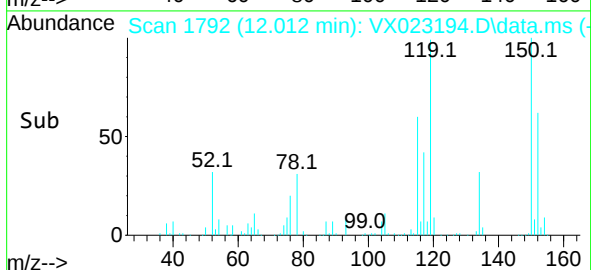
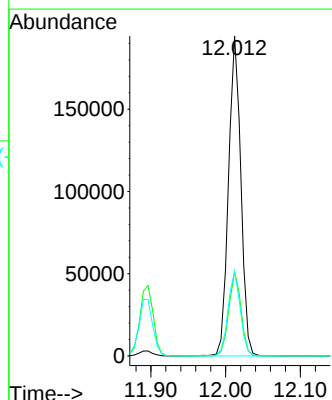
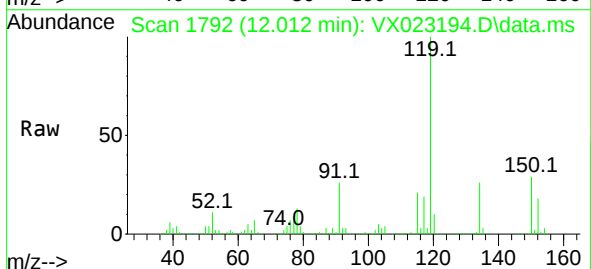
Instrument :  
 MSVOA\_X  
 ClientSampled :

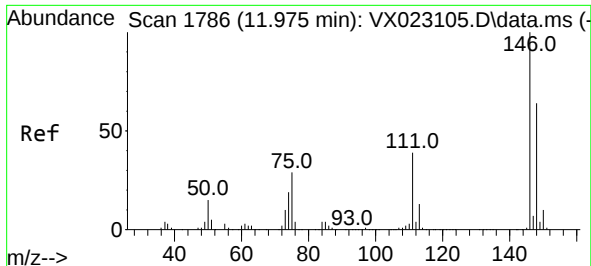
Tgt Ion:105 Resp: 267314  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 19.738 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX023194.D  
 Acq: 08 Jul 2021 13:08

Tgt Ion:119 Resp: 223528  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.9 38.7  
 91 26.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.105 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

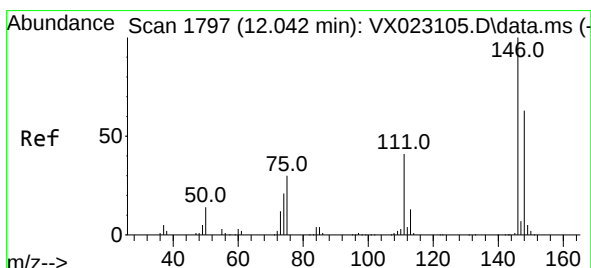
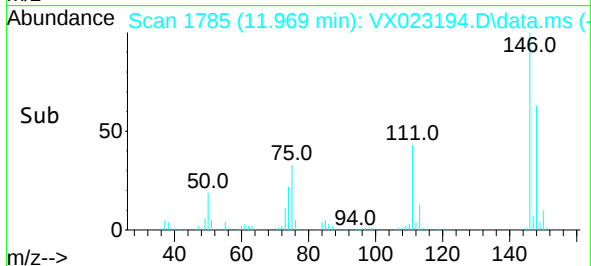
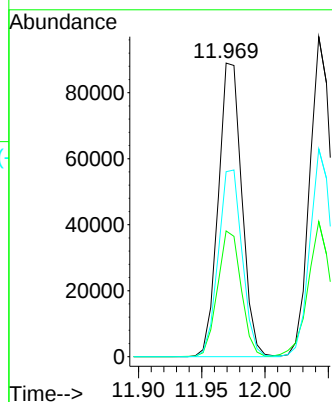
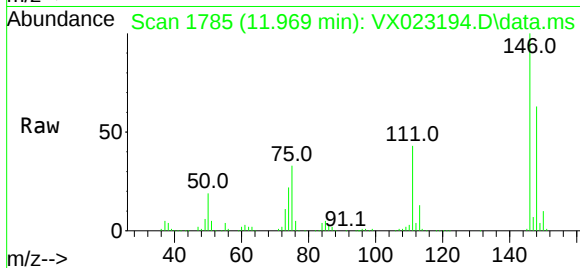
Tgt Ion:146 Resp: 114993

Ion Ratio Lower Upper

146 100

111 42.9 20.2 60.5

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.212 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX023194.D

Acq: 08 Jul 2021 13:08

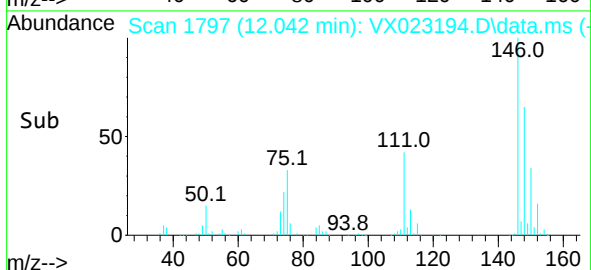
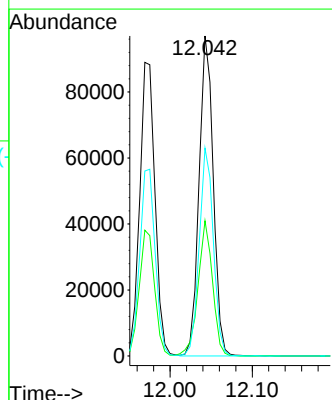
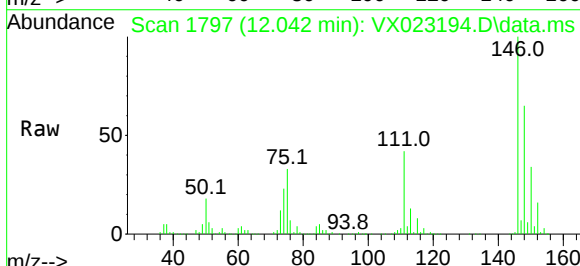
Tgt Ion:146 Resp: 116435

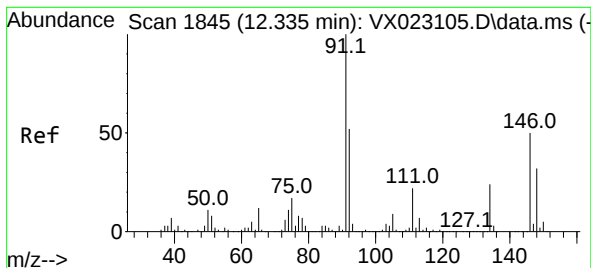
Ion Ratio Lower Upper

146 100

111 43.0 19.6 58.8

148 64.7 31.6 95.0

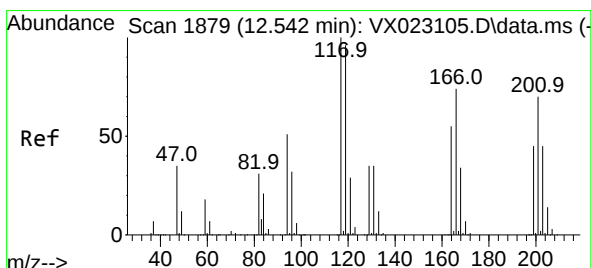
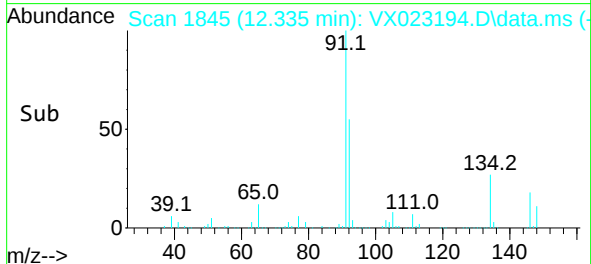
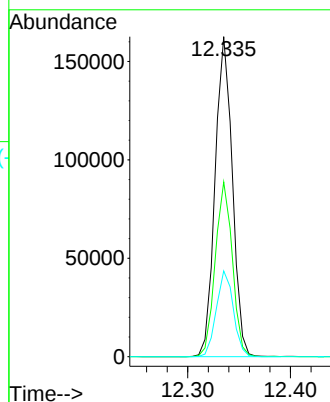
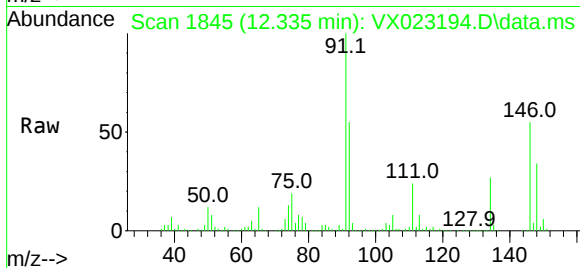




#89  
n-Butylbenzene  
Concen: 19.087 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

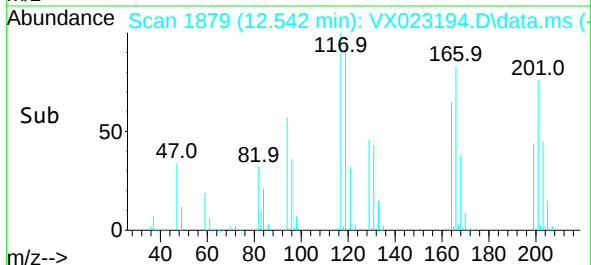
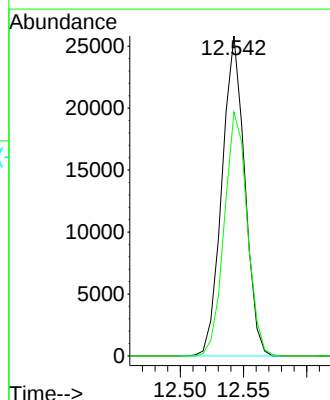
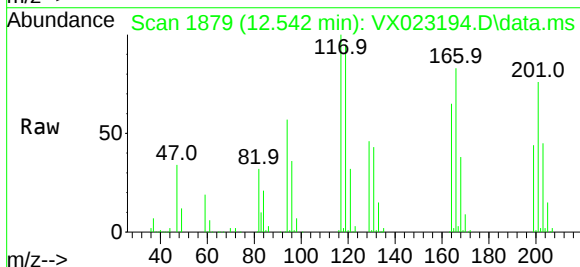
Instrument :  
MSVOA\_X  
ClientSampled :

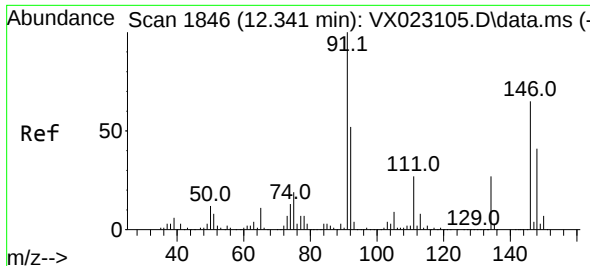
Tgt Ion: 91 Resp: 189346  
Ion Ratio Lower Upper  
91 100  
92 53.9 27.4 82.0  
134 26.4 13.2 39.5



#90  
Hexachloroethane  
Concen: 18.651 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 117 Resp: 32261  
Ion Ratio Lower Upper  
117 100  
201 76.9 40.4 121.2

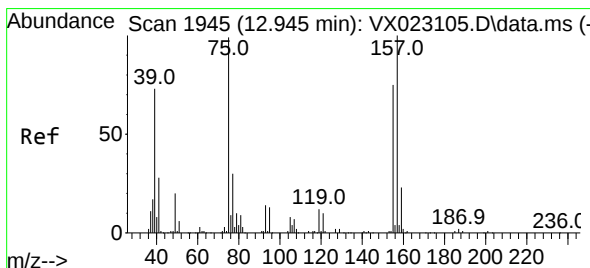
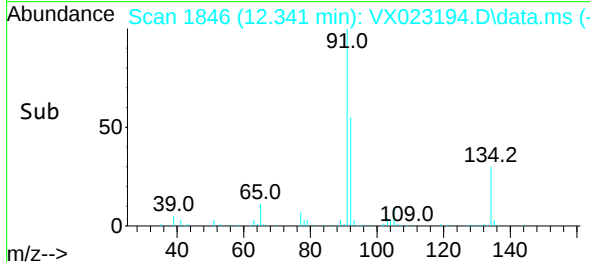
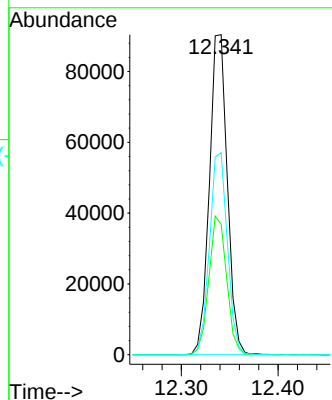
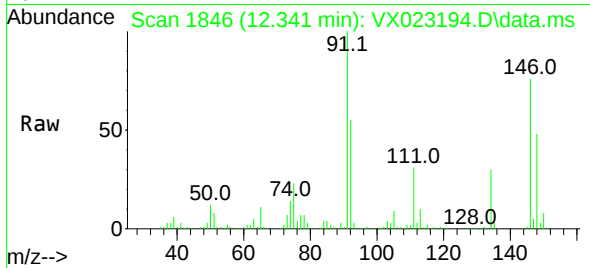




#91  
1,2-Dichlorobenzene  
Concen: 19.507 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

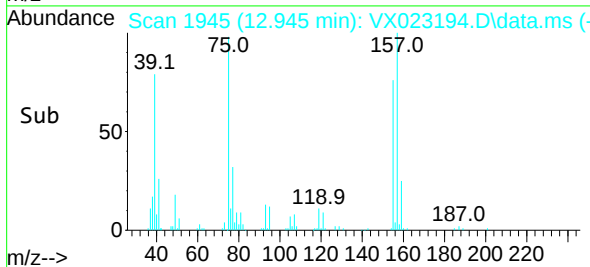
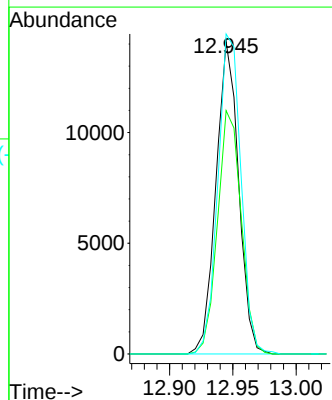
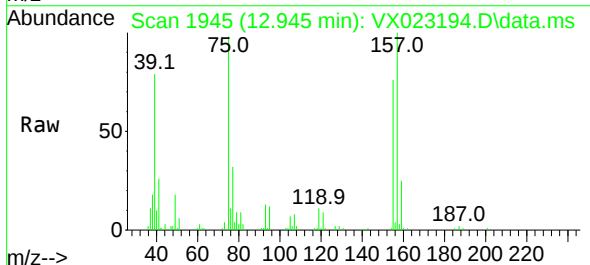
Instrument :  
MSVOA\_X  
ClientSampled :

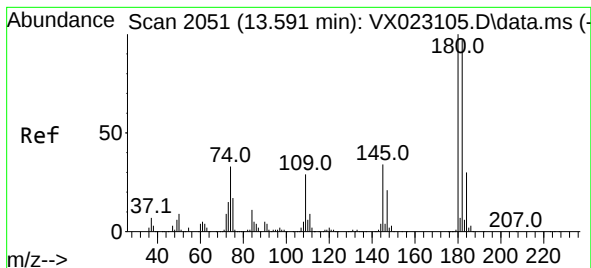
Tgt Ion:146 Resp: 116799  
Ion Ratio Lower Upper  
146 100  
111 42.9 20.8 62.2  
148 63.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.168 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion: 75 Resp: 17507  
Ion Ratio Lower Upper  
75 100  
155 81.5 45.3 135.9  
157 104.3 57.7 173.1

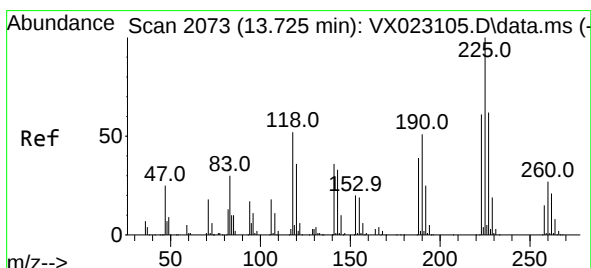
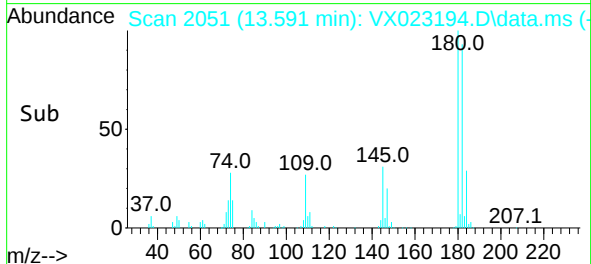
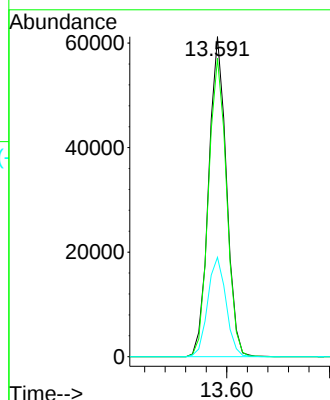
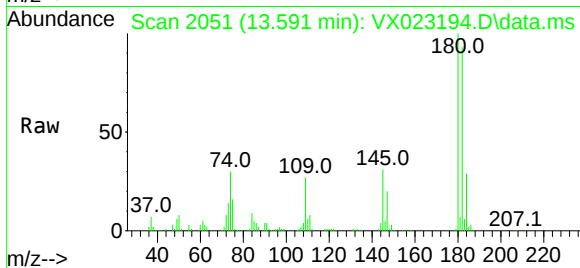




#93  
1,2,4-Trichlorobenzene  
Concen: 19.851 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

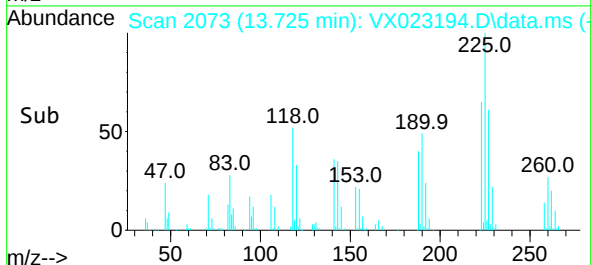
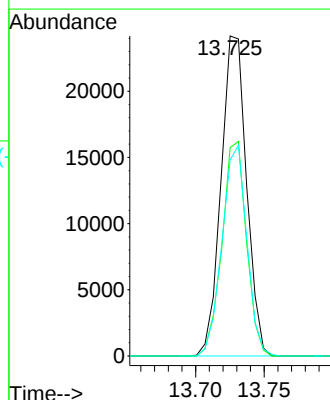
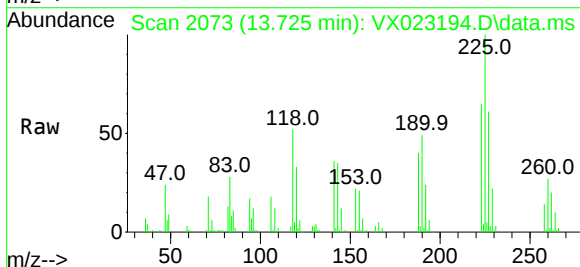
Instrument :  
MSVOA\_X  
ClientSampled :

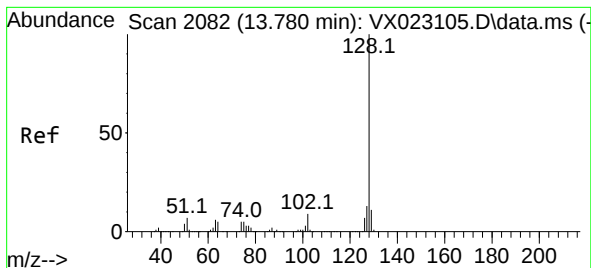
Tgt Ion:180 Resp: 73216  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.7 143.1  
145 32.0 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 20.019 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:225 Resp: 31262  
Ion Ratio Lower Upper  
225 100  
223 64.3 31.1 93.2  
227 63.9 31.6 95.0

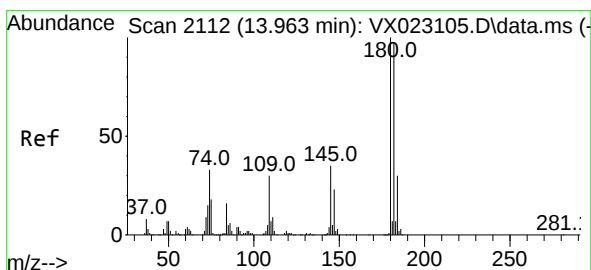
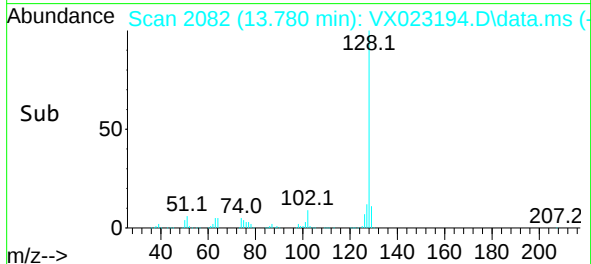
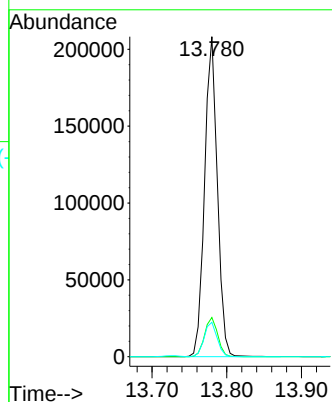
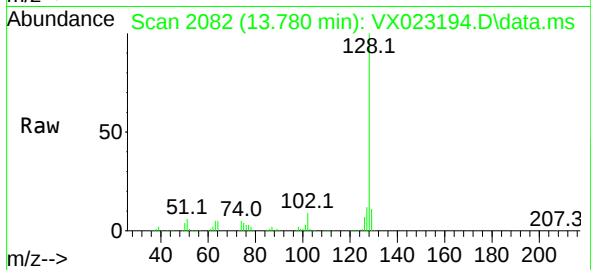




#95  
Naphthalene  
Concen: 18.921 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Instrument :  
MSVOA\_X  
ClientSampled :

Tgt Ion:128 Resp: 246342  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.3 15.5  
129 11.0 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 19.774 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023194.D  
Acq: 08 Jul 2021 13:08

Tgt Ion:180 Resp: 73351  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.6 142.9  
145 34.9 16.1 48.3

