

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061021\  
 Data File : VX022641.D  
 Acq On : 10 Jun 2021 14:05  
 Operator : JC/MD  
 Sample : VX0610WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS01

Quant Time: Jun 11 06:42:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 12:20:00 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 68078    | 50.000   | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 134141   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 120980   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 54576    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 57180    | 46.702   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =     | 93.400%  |
| 35) Dibromofluoromethane     | 5.397  | 113   | 40188    | 46.957   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 93.920%  |
| 50) Toluene-d8               | 8.653  | 98    | 163538   | 48.473   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =     | 96.940%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 60469    | 47.390   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 94.780%  |
| Target Compounds             |        |       |          |          |       |          |
|                              |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.172  | 85    | 15420    | 19.302   | ug/l  | 99       |
| 3) Chloromethane             | 1.294  | 50    | 17367    | 17.991   | ug/l  | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 16458    | 17.351   | ug/l  | 100      |
| 5) Bromomethane              | 1.599  | 94    | 10962    | 21.245   | ug/l  | 92       |
| 6) Chloroethane              | 1.684  | 64    | 10528    | 18.331   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 25033    | 18.327   | ug/l  | 100      |
| 8) Diethyl Ether             | 2.142  | 74    | 10024    | 18.166   | ug/l  | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 15301    | 18.362   | ug/l  | 91       |
| 10) Methyl Iodide            | 2.453  | 142   | 15067    | 16.126   | ug/l  | 98       |
| 11) Tert butyl alcohol       | 2.971  | 59    | 23672    | 83.503   | ug/l  | 98       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 15050    | 18.209   | ug/l  | 89       |
| 13) Acrolein                 | 2.239  | 56    | 10008    | 84.243   | ug/l  | 95       |
| 14) Allyl chloride           | 2.666  | 41    | 28055    | 17.557   | ug/l  | 93       |
| 15) Acrylonitrile            | 3.068  | 53    | 50613    | 90.904   | ug/l  | 99       |
| 16) Acetone                  | 2.386  | 43    | 47349    | 86.365   | ug/l  | 91       |
| 17) Carbon Disulfide         | 2.514  | 76    | 31412    | 16.889   | ug/l  | 98       |
| 18) Methyl Acetate           | 2.715  | 43    | 27983    | 16.957   | ug/l  | 90       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 52095    | 18.165   | ug/l  | 99       |
| 20) Methylene Chloride       | 2.788  | 84    | 19512    | 18.255   | ug/l  | 93       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 16715    | 18.251   | ug/l  | 90       |
| 22) Diisopropyl ether        | 3.769  | 45    | 56871    | 17.984   | ug/l  | # 94     |
| 23) Vinyl Acetate            | 3.727  | 43    | 265150   | 90.983   | ug/l  | 94       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 33358    | 18.178   | ug/l  | 99       |
| 25) 2-Butanone               | 4.568  | 43    | 76978    | 86.576   | ug/l  | 94       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 25812    | 18.444   | ug/l  | 95       |
| 27) cis-1,2-Dichloroethene   | 4.501  | 96    | 19991    | 17.915   | ug/l  | 95       |
| 28) Bromochloromethane       | 4.903  | 49    | 16462    | 18.552   | ug/l  | # 9      |
| 29) Tetrahydrofuran          | 5.013  | 42    | 45922    | 88.703   | ug/l  | 89       |
| 30) Chloroform               | 5.105  | 83    | 32538    | 17.789   | ug/l  | 95       |
| 31) Cyclohexane              | 5.476  | 56    | 26778    | 18.130   | ug/l  | 95       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 26703    | 17.793   | ug/l  | 96       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 24610    | 18.413   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.721  | 43    | 29895    | 17.598   | ug/l  | 94       |
| 38) Carbon Tetrachloride     | 5.684  | 117   | 20320    | 17.773   | ug/l  | 94       |
| 39) Methylcyclohexane        | 7.385  | 83    | 26167    | 18.767   | ug/l  | 95       |
| 40) Benzene                  | 6.043  | 78    | 74727    | 18.793   | ug/l  | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061021\  
 Data File : VX022641.D  
 Acq On : 10 Jun 2021 14:05  
 Operator : JC/MD  
 Sample : VX0610WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS01

Quant Time: Jun 11 06:42:59 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 12:20:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 15714    | 17.261  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 27468    | 18.780  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 48387    | 18.036  | ug/l # | 93       |
| 44) Trichloroethene           | 7.135  | 130  | 17204    | 18.431  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 18824    | 17.546  | ug/l   | 95       |
| 46) Dibromomethane            | 7.586  | 93   | 12827    | 18.621  | ug/l # | 82       |
| 47) Bromodichloromethane      | 7.824  | 83   | 22889    | 18.107  | ug/l # | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 22623    | 17.566  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 9221     | 376.180 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 156297   | 91.781  | ug/l   | 90       |
| 52) Toluene                   | 8.720  | 92   | 46210    | 18.672  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 25846    | 17.738  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 28236    | 17.507  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 18648    | 18.415  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 29872    | 17.854  | ug/l # | 86       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 33619    | 19.089  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 84744    | 92.831  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 118095   | 90.766  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 14809    | 17.114  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 18905    | 18.705  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 14695    | 19.207  | ug/l # | 86       |
| 65) Chlorobenzene             | 10.085 | 112  | 47538    | 18.854  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 14884    | 17.533  | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.195 | 91   | 87938    | 18.945  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 65782    | 39.125  | ug/l   | 97       |
| 69) o-Xylene                  | 10.646 | 106  | 31258    | 19.188  | ug/l   | 95       |
| 70) Styrene                   | 10.658 | 104  | 52630    | 18.439  | ug/l   | 97       |
| 71) Bromoform                 | 10.805 | 173  | 8218     | 17.170  | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.963 | 105  | 84643    | 18.888  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.847 | 43   | 41855    | 17.367  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 30010    | 18.828  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 31492    | 21.763  | ug/l   | 90       |
| 77) Bromobenzene              | 11.201 | 156  | 17759    | 18.551  | ug/l   | 85       |
| 78) n-propylbenzene           | 11.305 | 91   | 102082   | 18.860  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 59485    | 18.162  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 70298    | 18.832  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 7253     | 17.416  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 70057    | 18.691  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 65674    | 18.732  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 73133    | 19.315  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 85454    | 18.661  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 70250    | 18.583  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 33161    | 18.250  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 34525    | 18.458  | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.335 | 91   | 67372    | 18.615  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 9084     | 17.069  | ug/l   | 71       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 32852    | 18.555  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 5583     | 17.620  | ug/l   | 71       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 19172    | 18.049  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 7137     | 18.737  | ug/l   | 100      |
| 95) Naphthalene               | 13.780 | 128  | 77456    | 17.681  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 20068    | 19.380  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061021\  
Data File : VX022641.D  
Acq On : 10 Jun 2021 14:05  
Operator : JC/MD  
Sample : VX0610WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

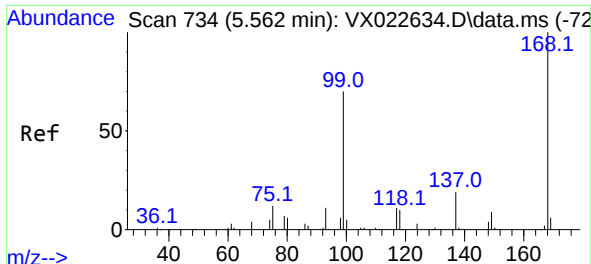
Quant Time: Jun 11 06:42:59 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 12:20:00 2021  
Response via : Initial Calibration

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

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

Quant Time: Jun 11 06:42:59 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061021W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 12:20:00 2021  
Response via : Initial Calibration

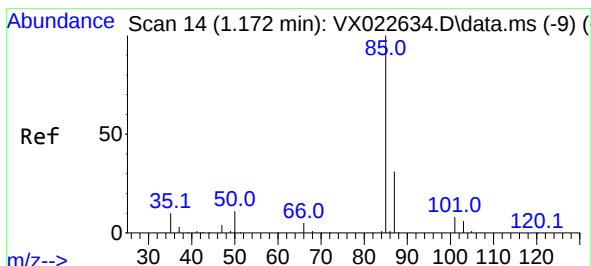
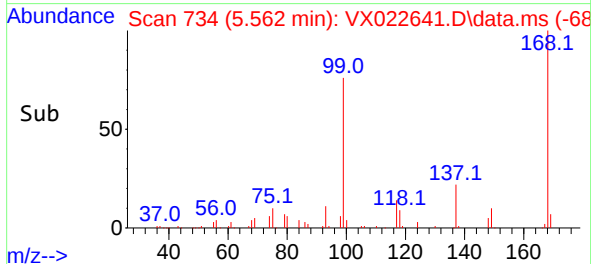
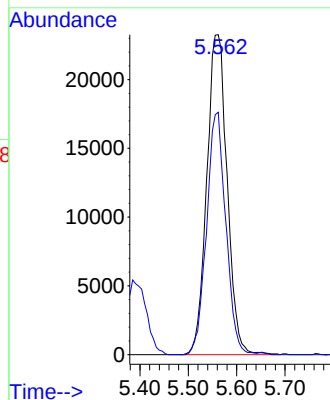
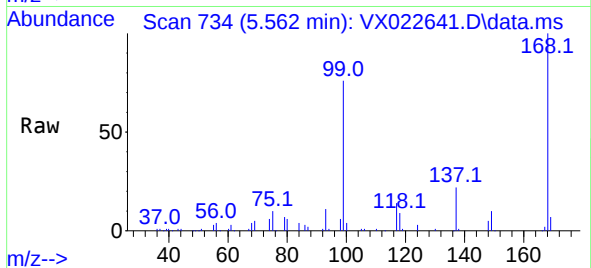




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

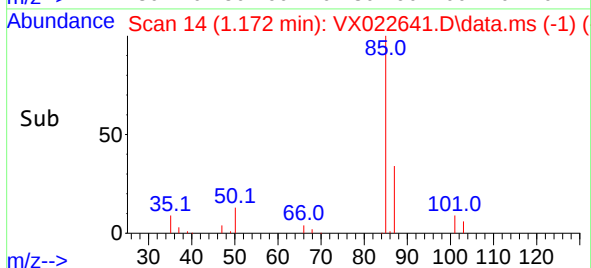
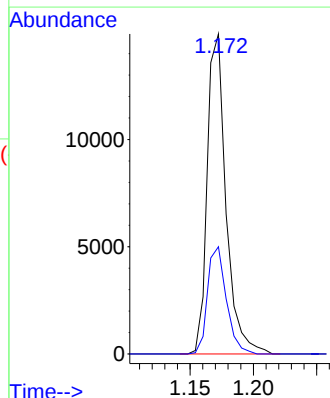
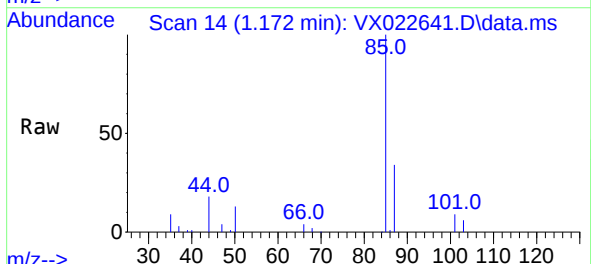
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion:168 Resp: 68078  
Ion Ratio Lower Upper  
168 100  
99 75.8 45.8 68.6#

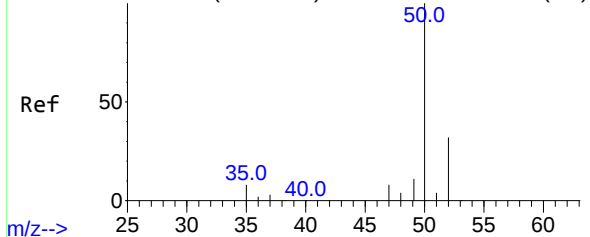


#2  
Dichlorodifluoromethane  
Concen: 19.302 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 85 Resp: 15420  
Ion Ratio Lower Upper  
85 100  
87 33.5 16.4 49.2



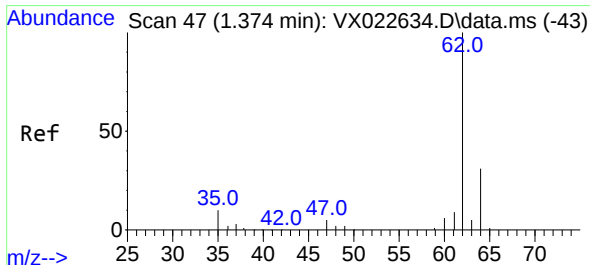
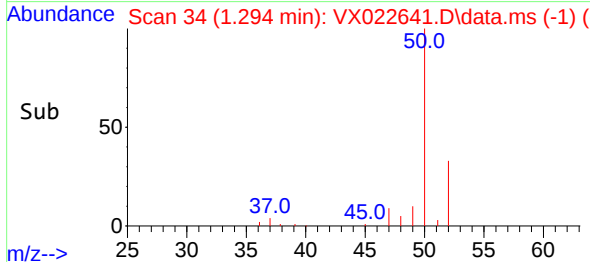
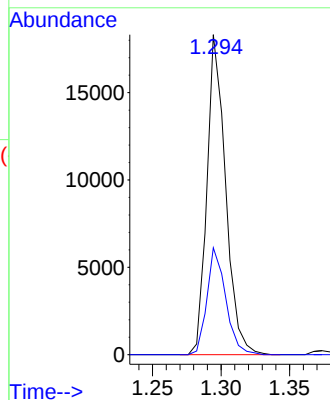
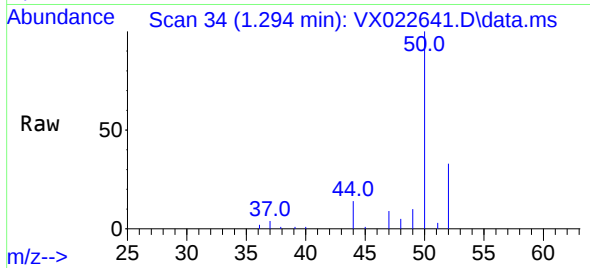
Abundance Scan 34 (1.294 min): VX022634.D\data.ms (-30)



#3  
Chloromethane  
Concen: 17.991 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

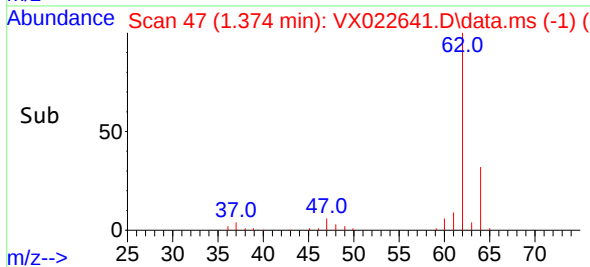
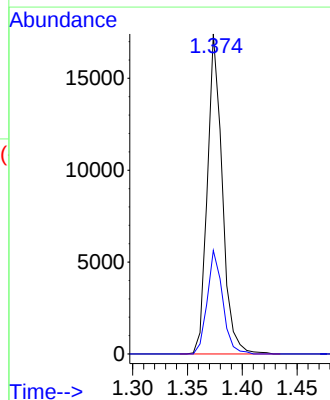
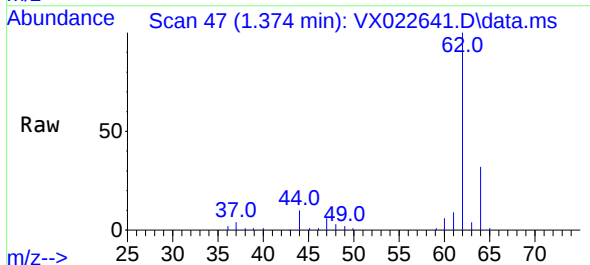
Tgt Ion: 50 Resp: 17367  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.4 39.6

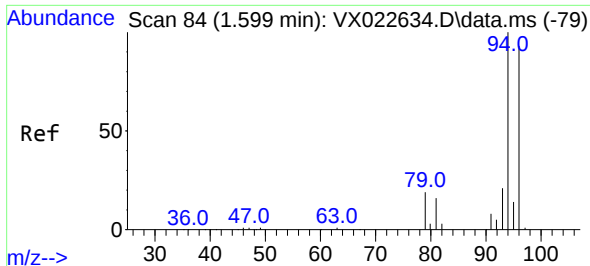
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01



#4  
Vinyl Chloride  
Concen: 17.351 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 62 Resp: 16458  
Ion Ratio Lower Upper  
62 100  
64 32.3 25.7 38.5

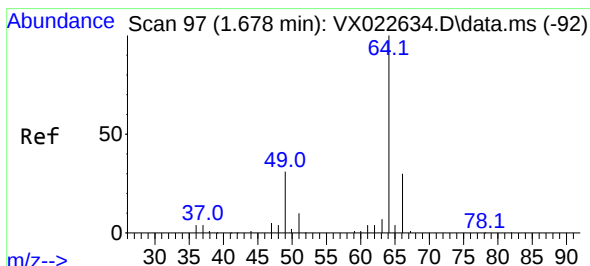
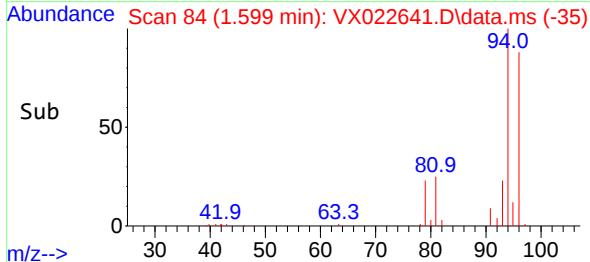
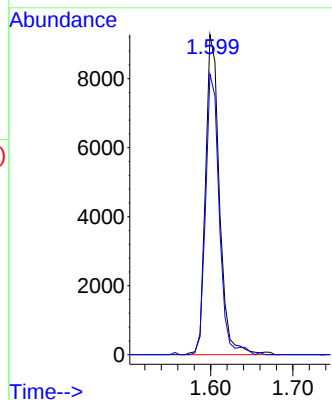
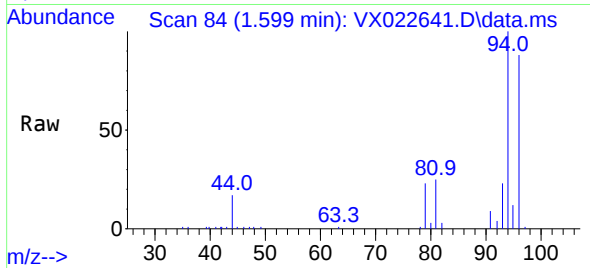




#5  
Bromomethane  
Concen: 21.245 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

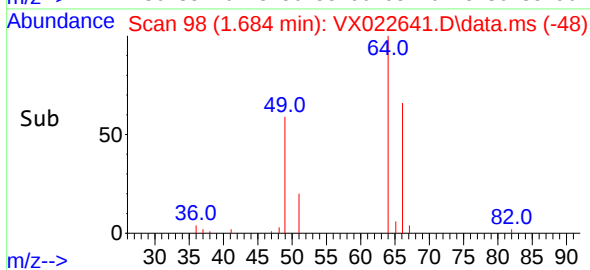
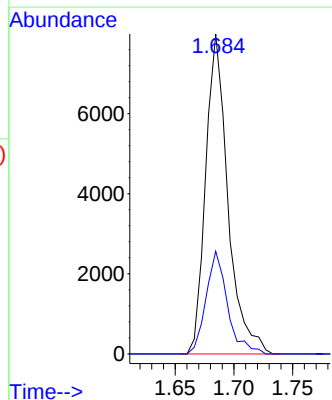
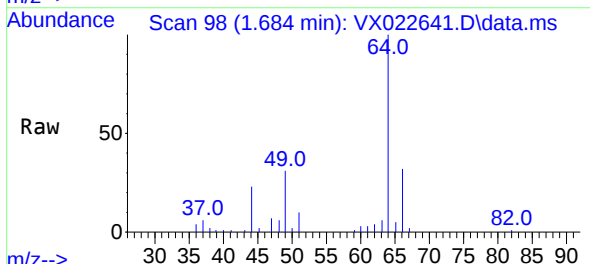
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

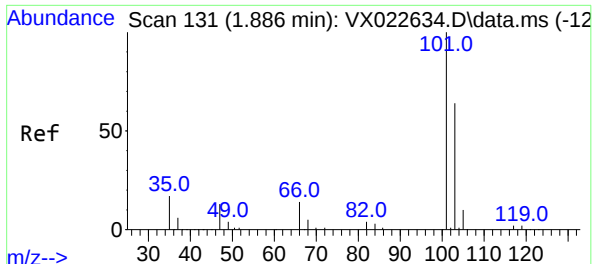
Tgt Ion: 94 Resp: 10962  
Ion Ratio Lower Upper  
94 100  
96 87.7 76.4 114.6



#6  
Chloroethane  
Concen: 18.331 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.005 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 64 Resp: 10528  
Ion Ratio Lower Upper  
64 100  
66 32.1 25.4 38.0

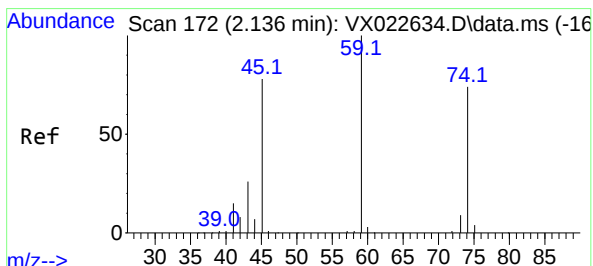
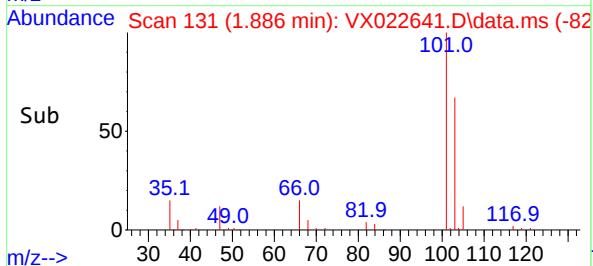
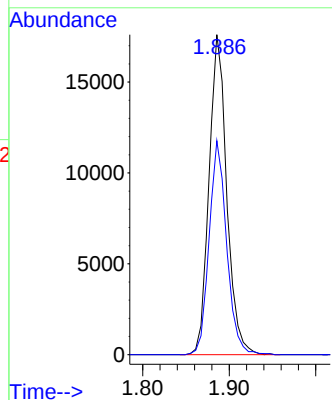
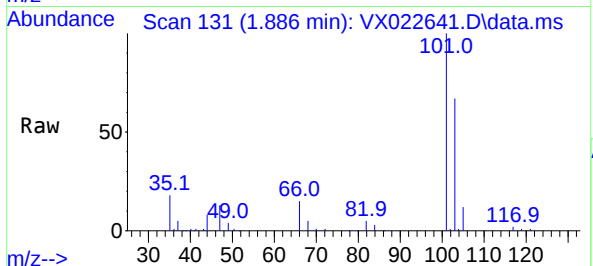




#7  
Trichlorofluoromethane  
Concen: 18.327 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

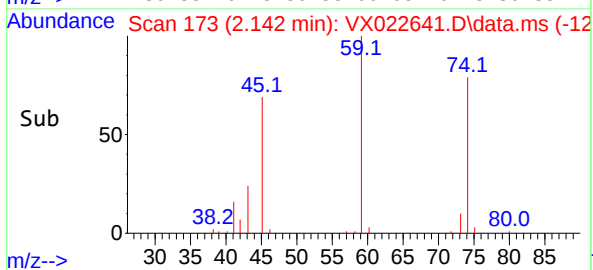
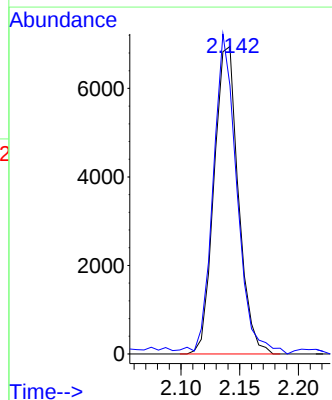
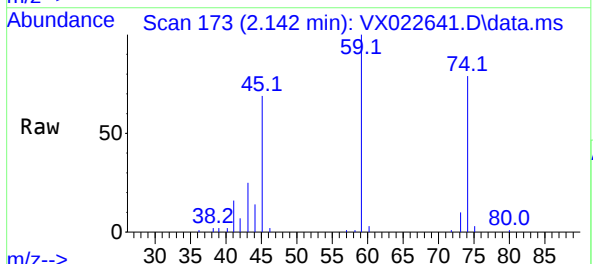
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

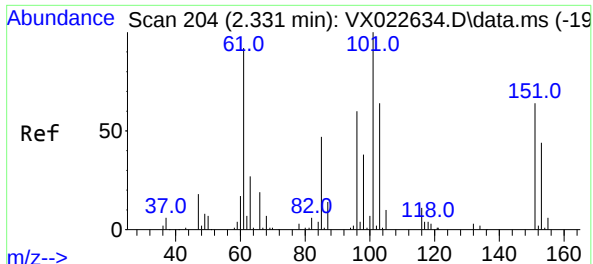
Tgt Ion:101 Resp: 25033  
Ion Ratio Lower Upper  
101 100  
103 66.9 53.2 79.8



#8  
Diethyl Ether  
Concen: 18.166 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 74 Resp: 10024  
Ion Ratio Lower Upper  
74 100  
45 101.4 44.5 133.5



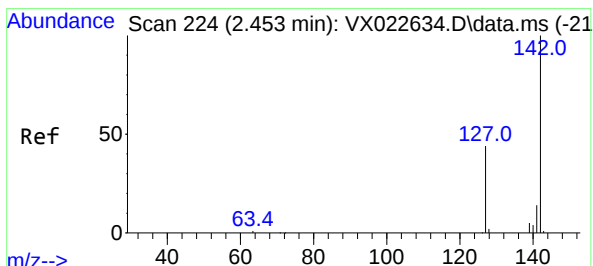
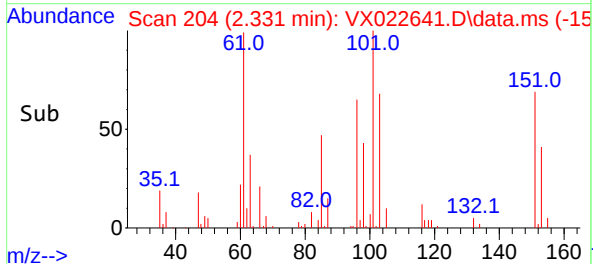
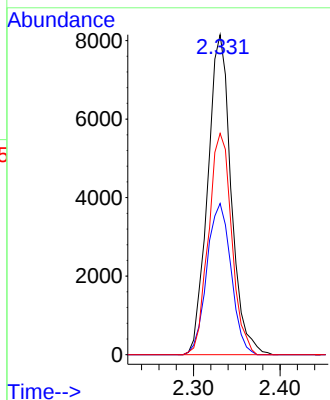
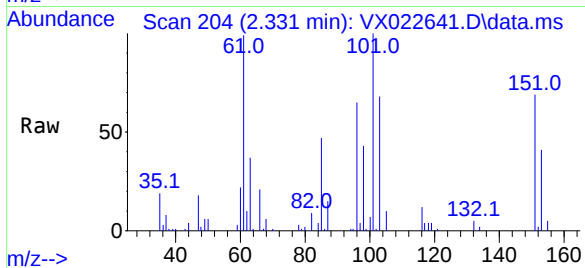


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.362 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion:101 Resp: 15301

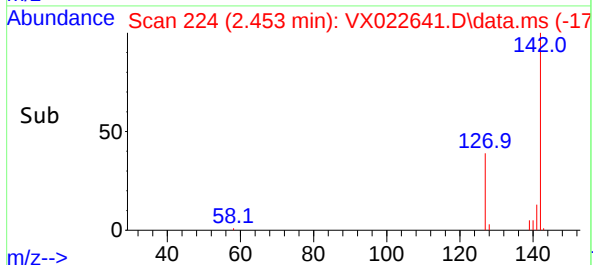
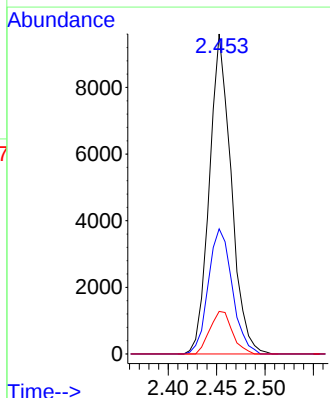
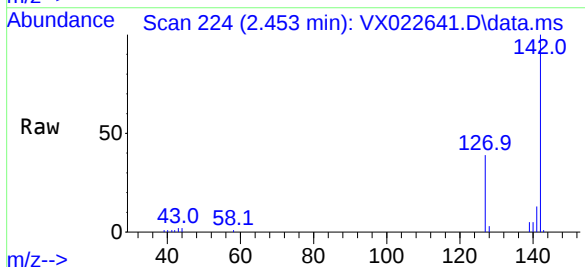
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 48.8  | 34.9  | 52.3  |
| 151 | 68.6  | 61.4  | 92.2  |

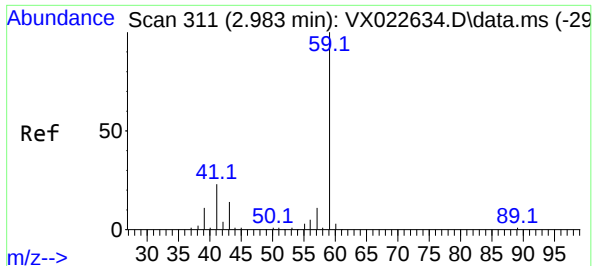


#10  
Methyl Iodide  
Concen: 16.126 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:142 Resp: 15067

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 42.9  | 33.3  | 49.9  |
| 141 | 13.7  | 11.4  | 17.0  |



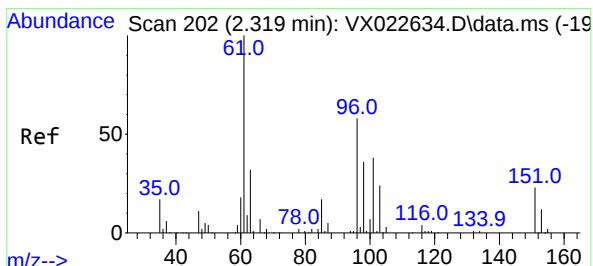
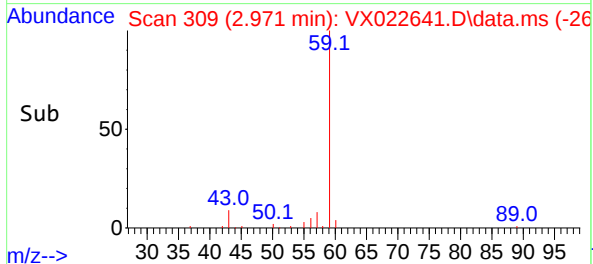
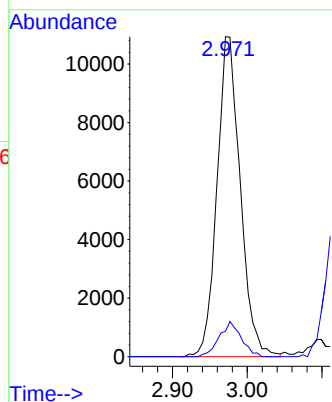
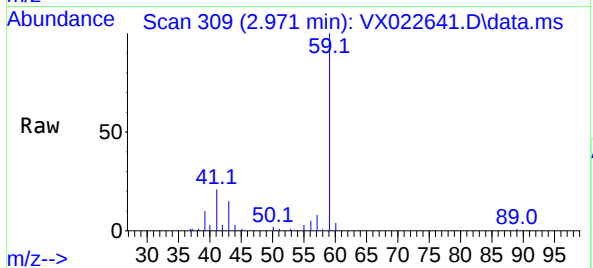


#11

Tert butyl alcohol  
Concen: 83.503 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

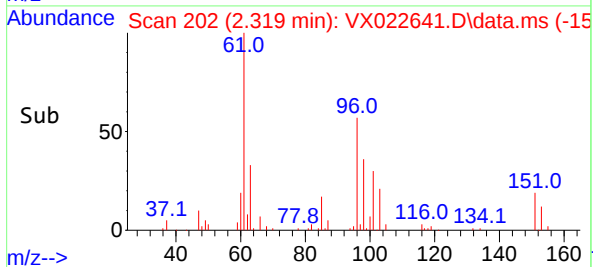
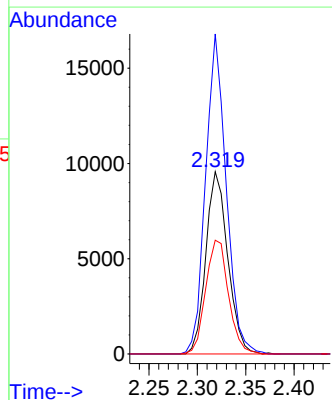
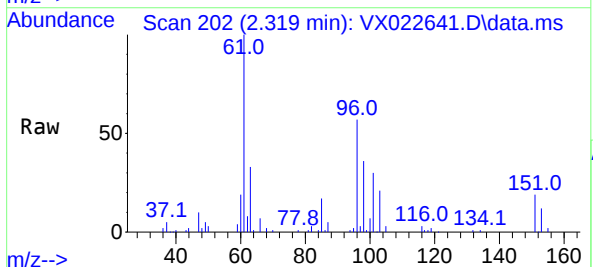
Tgt Ion: 59 Resp: 23672  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.8 11.8

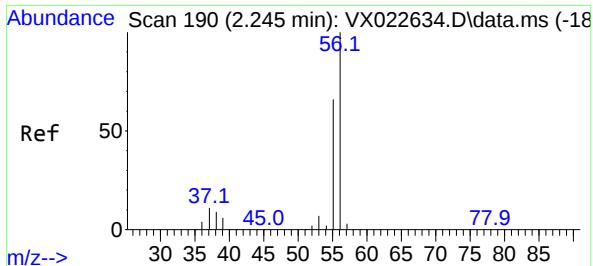


#12

1,1-Dichloroethene  
Concen: 18.209 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 96 Resp: 15050  
Ion Ratio Lower Upper  
96 100  
61 175.6 124.6 187.0  
98 62.4 50.6 76.0

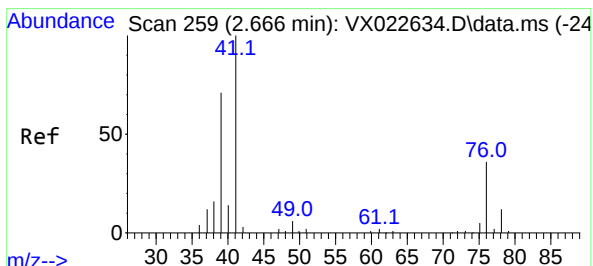
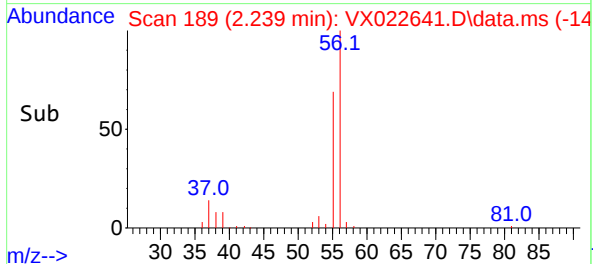
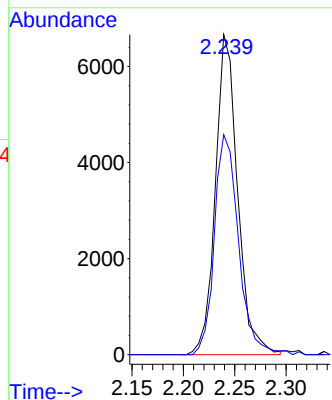
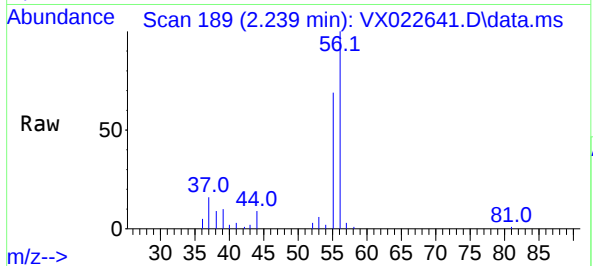




#13  
Acrolein  
Concen: 84.243 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

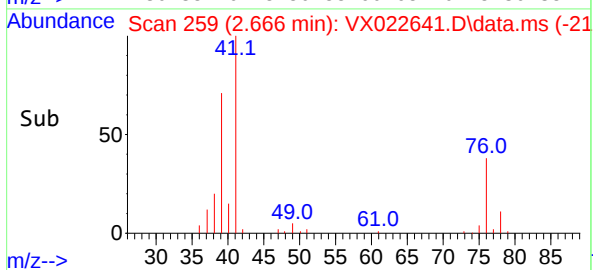
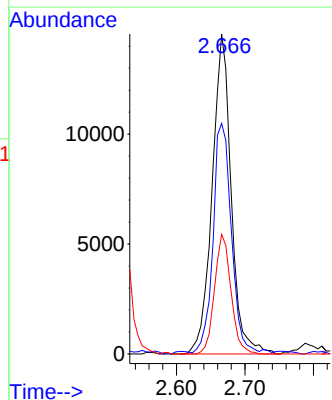
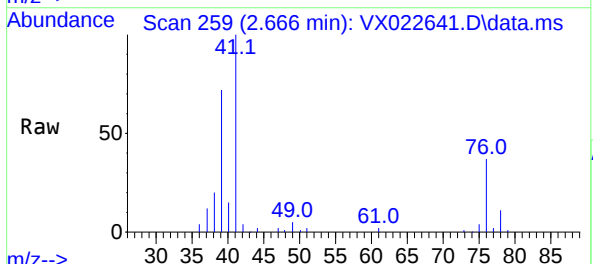
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

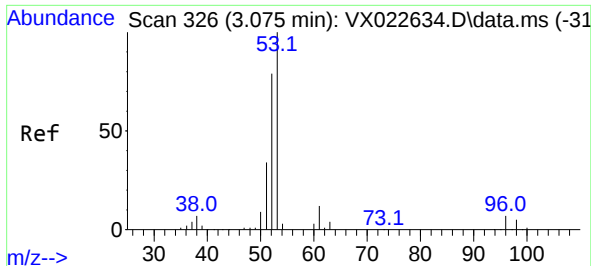
Tgt Ion: 56 Resp: 10008  
Ion Ratio Lower Upper  
56 100  
55 74.9 56.4 84.6



#14  
Allyl chloride  
Concen: 17.557 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 41 Resp: 28055  
Ion Ratio Lower Upper  
41 100  
39 68.4 51.6 77.4  
76 32.3 30.5 45.7



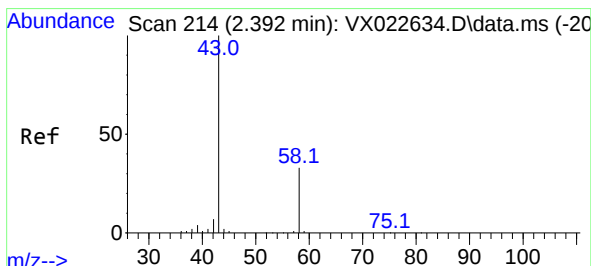
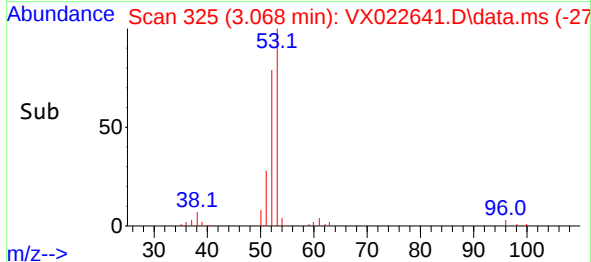
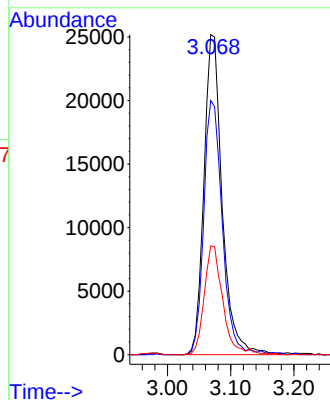
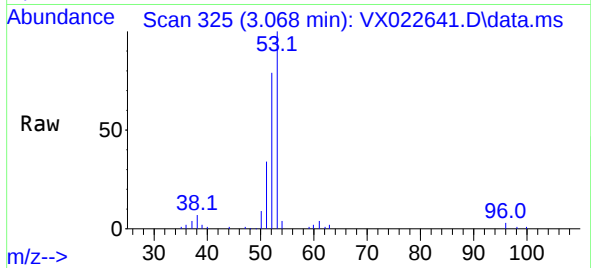


#15  
Acrylonitrile  
Concen: 90.904 ug/l  
RT: 3.068 min Scan# 325  
Delta R.T. -0.007 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion: 53 Resp: 50613

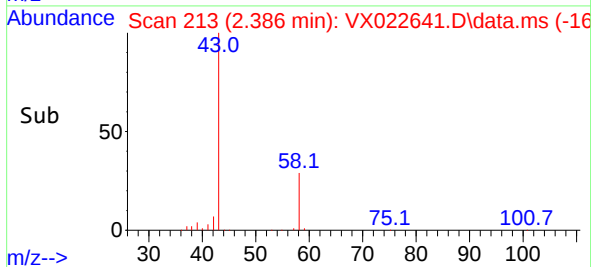
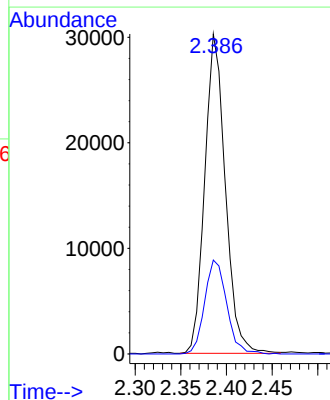
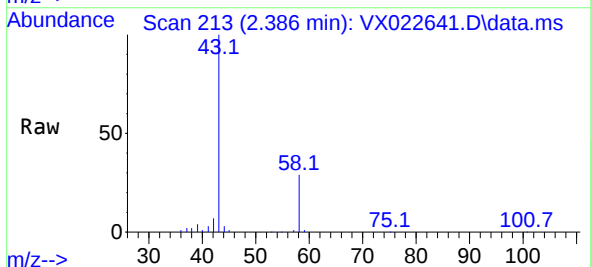
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 80.6  | 65.3  | 97.9  |
| 51  | 34.8  | 28.2  | 42.2  |

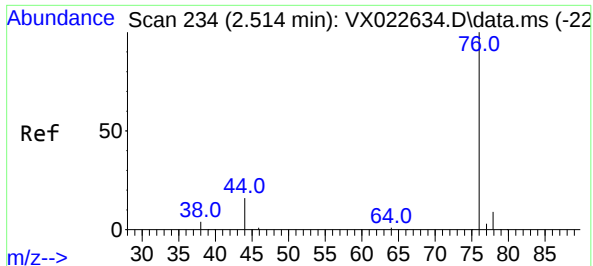


#16  
Acetone  
Concen: 86.365 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 43 Resp: 47349

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 29.4  | 27.8  | 41.8  |

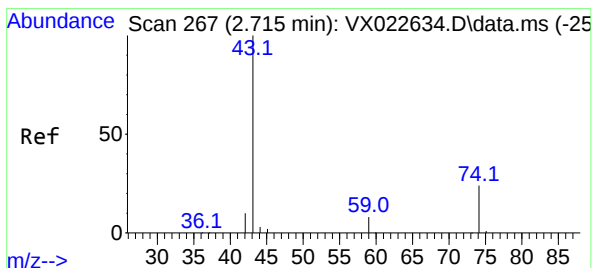
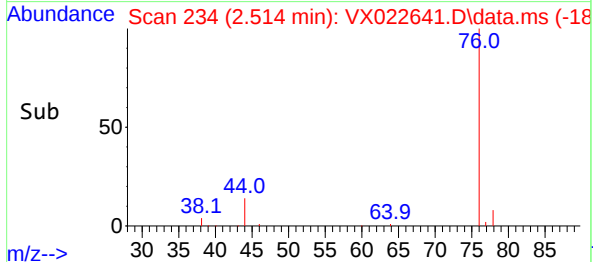
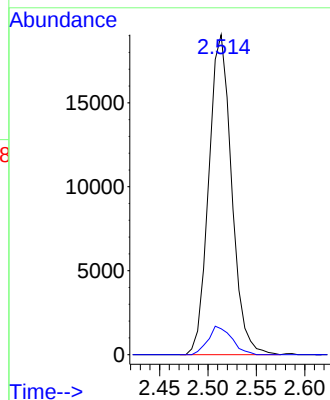
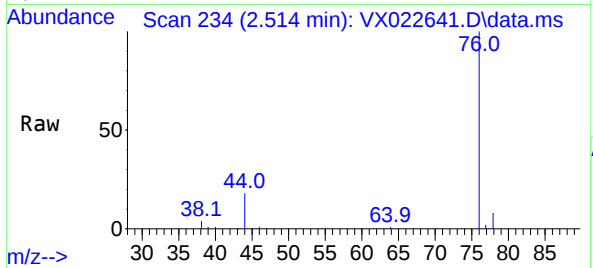




#17  
Carbon Disulfide  
Concen: 16.889 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

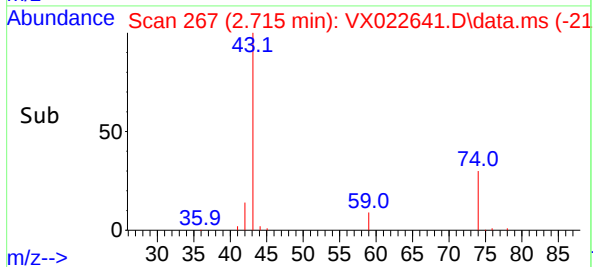
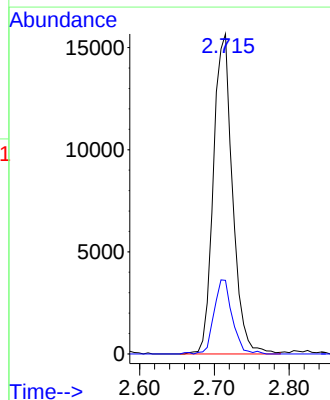
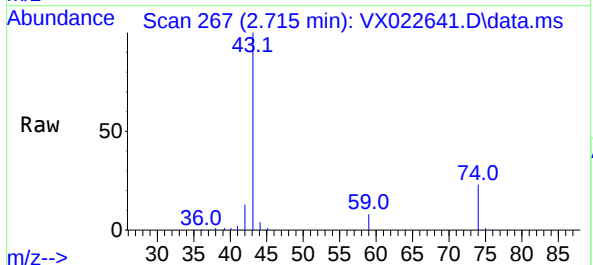
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

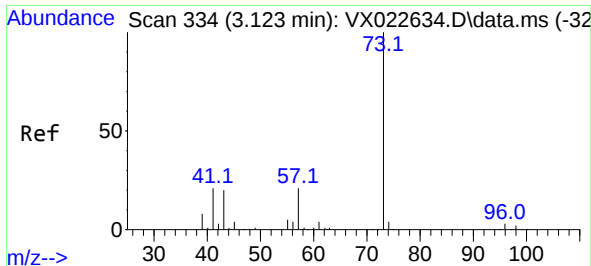
Tgt Ion: 76 Resp: 31412  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 16.957 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. 0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 43 Resp: 27983  
Ion Ratio Lower Upper  
43 100  
74 22.0 21.9 32.9

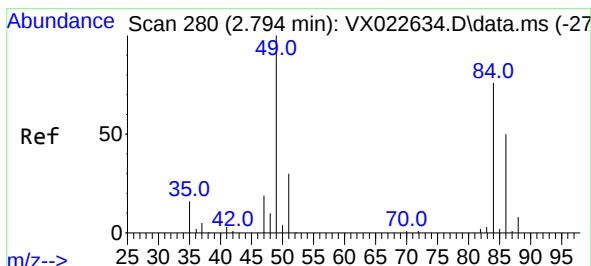
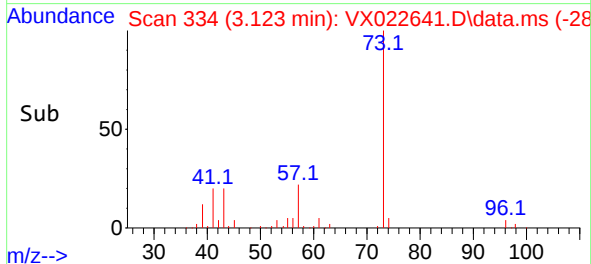
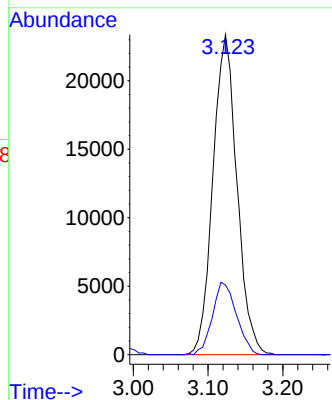
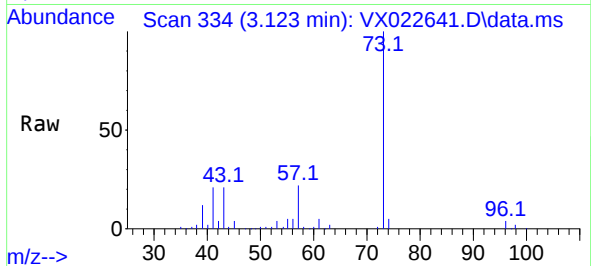




#19  
Methyl tert-butyl Ether  
Concen: 18.165 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

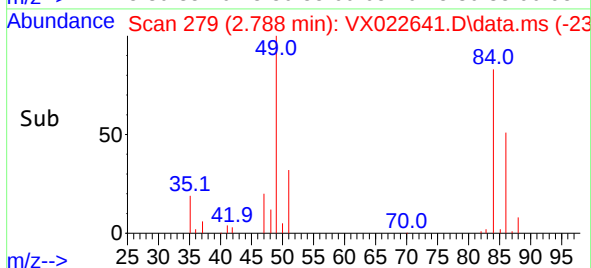
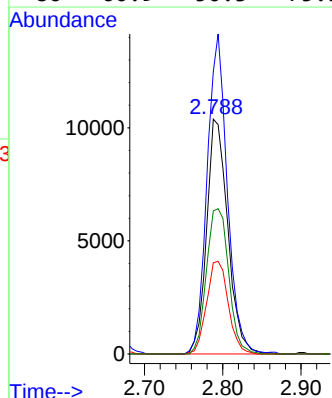
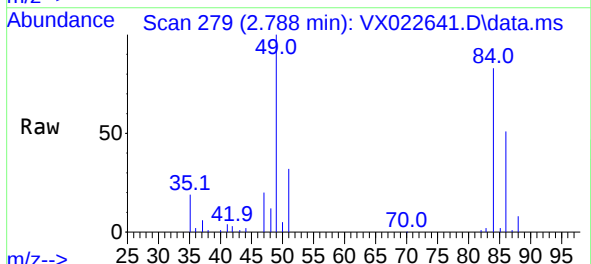
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

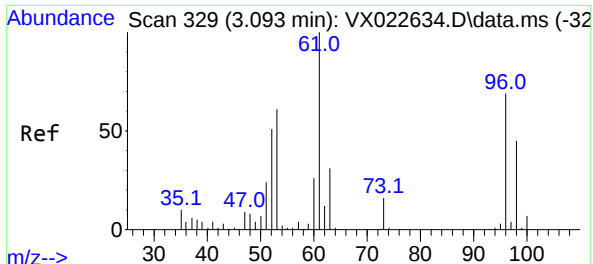
Tgt Ion: 73 Resp: 52095  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.1 25.7



#20  
Methylene Chloride  
Concen: 18.255 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 84 Resp: 19512  
Ion Ratio Lower Upper  
84 100  
49 120.2 88.6 132.8  
51 38.9 27.0 40.6  
86 60.9 50.3 75.5



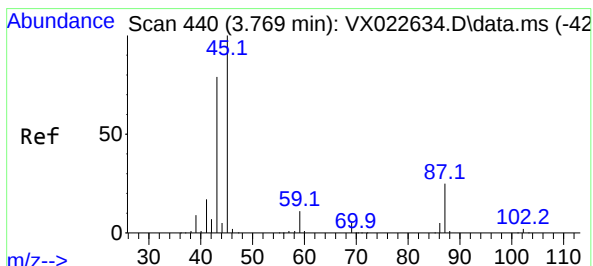
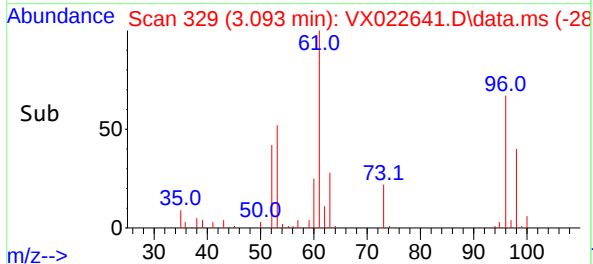
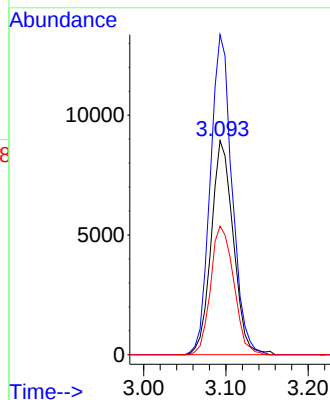
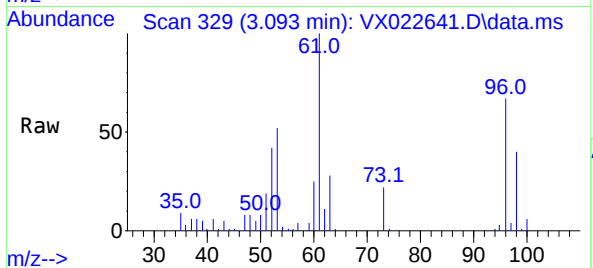


#21  
trans-1,2-Dichloroethene  
Concen: 18.251 ug/l  
RT: 3.093 min Scan# 329  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion: 96 Resp: 16715

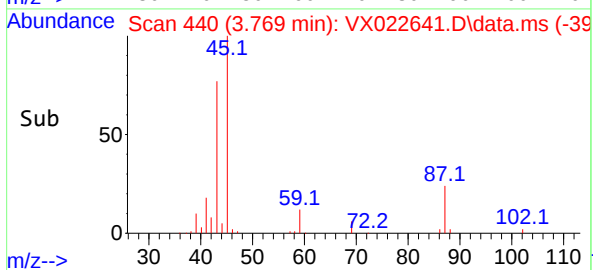
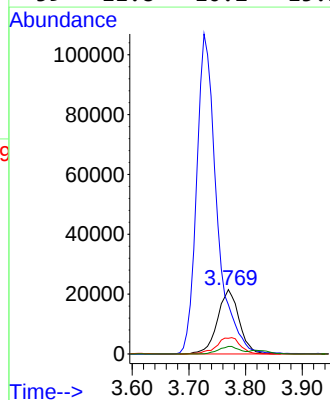
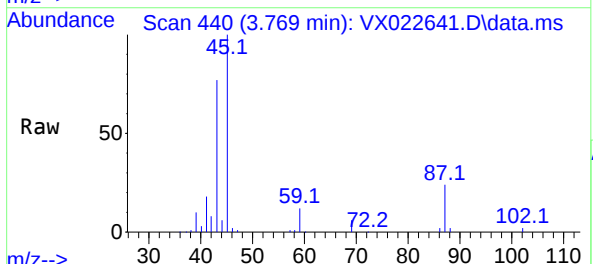
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 149.5 | 107.7 | 161.5 |
| 98  | 60.0  | 50.4  | 75.6  |

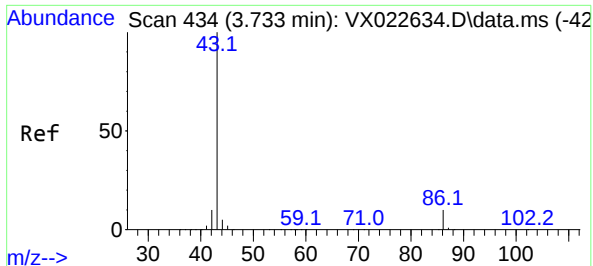


#22  
Diisopropyl ether  
Concen: 17.984 ug/l  
RT: 3.769 min Scan# 440  
Delta R.T. -0.001 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 45 Resp: 56871

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 43  | 75.2  | 58.0  | 87.0  |
| 87  | 24.4  | 25.4  | 38.0# |
| 59  | 11.8  | 10.2  | 15.2  |

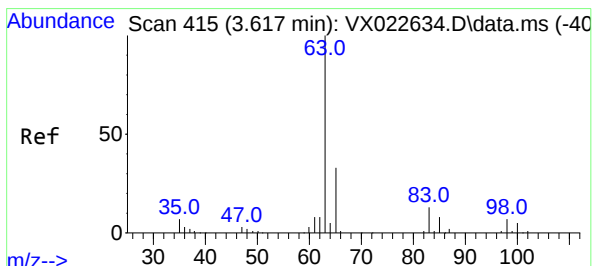
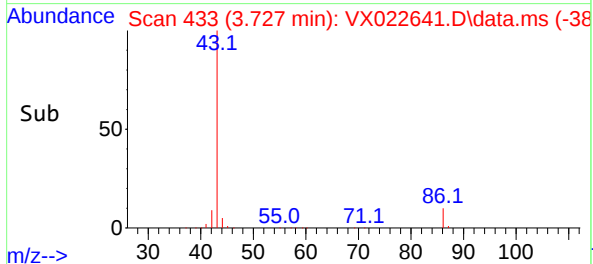
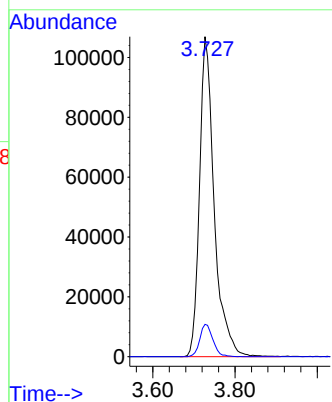
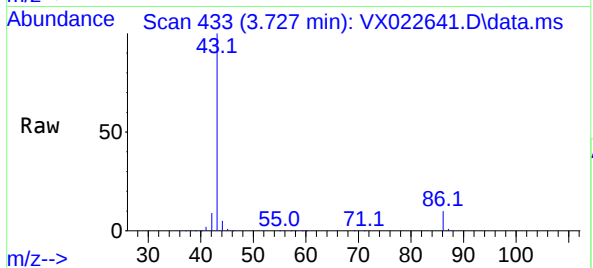




#23  
 Vinyl Acetate  
 Concen: 90.983 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.000 min  
 Lab File: VX022641.D  
 Acq: 10 Jun 2021 14:05

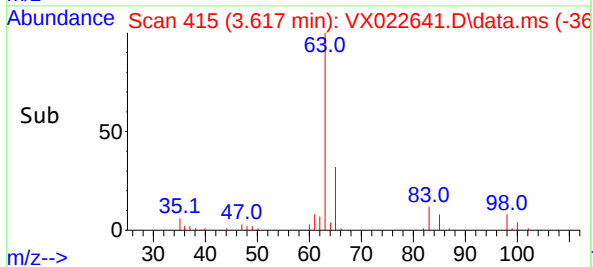
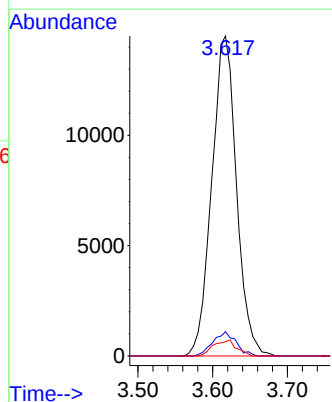
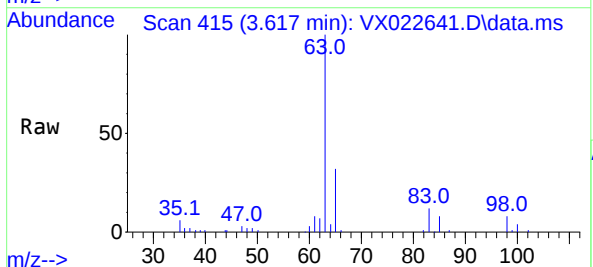
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS01

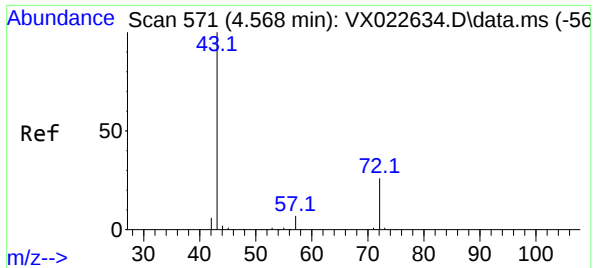
Tgt Ion: 43 Resp: 265150  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 9.9 14.9



#24  
 1,1-Dichloroethane  
 Concen: 18.178 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. 0.006 min  
 Lab File: VX022641.D  
 Acq: 10 Jun 2021 14:05

Tgt Ion: 63 Resp: 33358  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.8 11.2  
 100 4.4 2.5 7.5





#25

2-Butanone

Concen: 86.576 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX022641.D

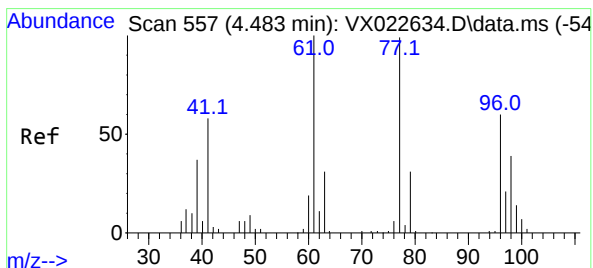
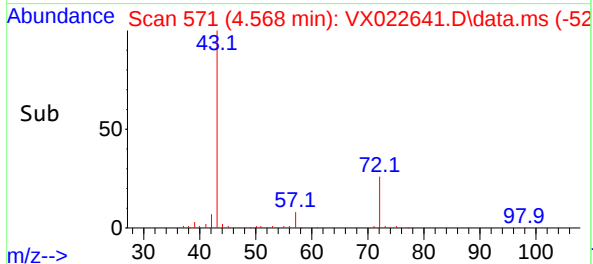
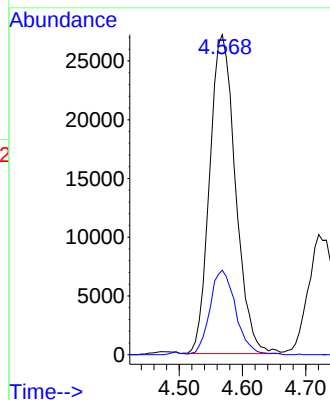
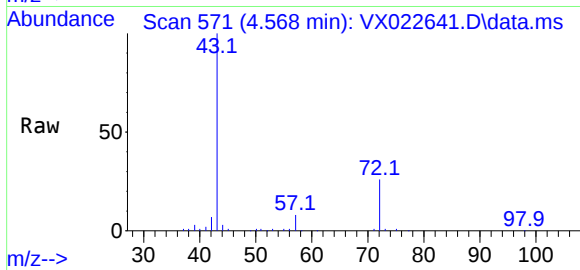
Acq: 10 Jun 2021 14:05

Tgt Ion: 43 Resp: 76978

Ion Ratio Lower Upper

43 100

72 26.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.444 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.012 min

Lab File: VX022641.D

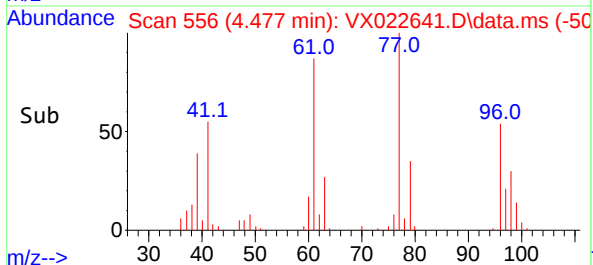
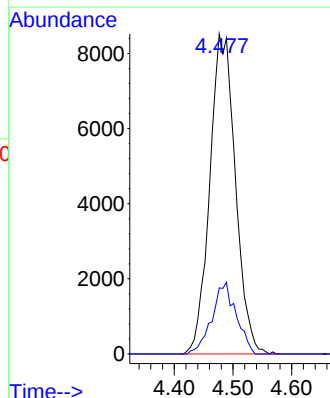
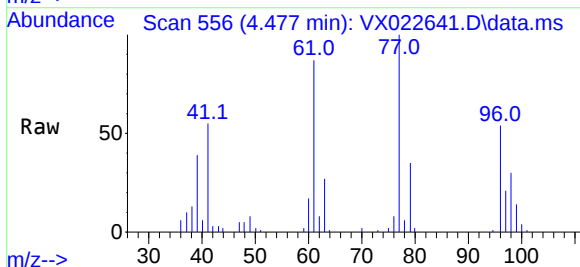
Acq: 10 Jun 2021 14:05

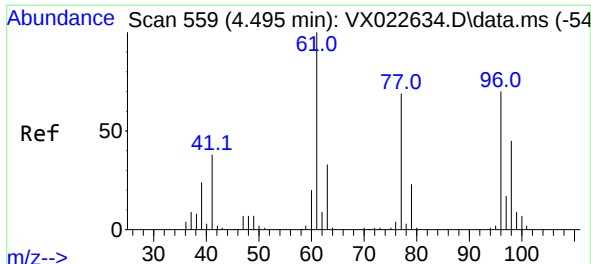
Tgt Ion: 77 Resp: 25812

Ion Ratio Lower Upper

77 100

97 21.1 11.7 35.1



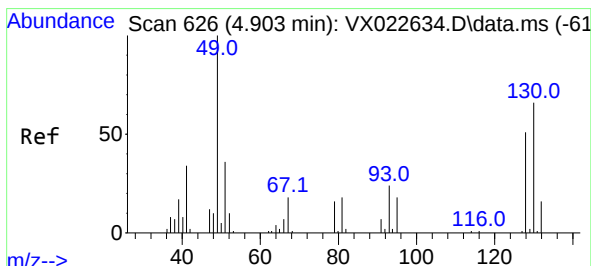
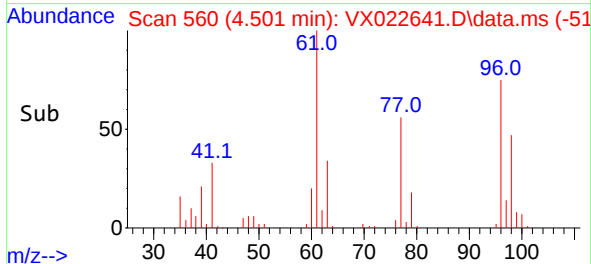
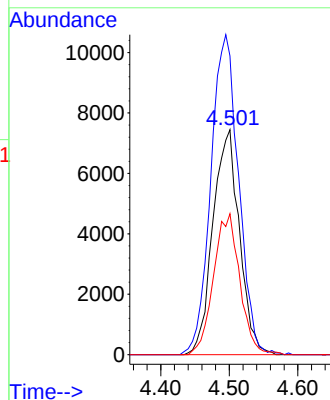
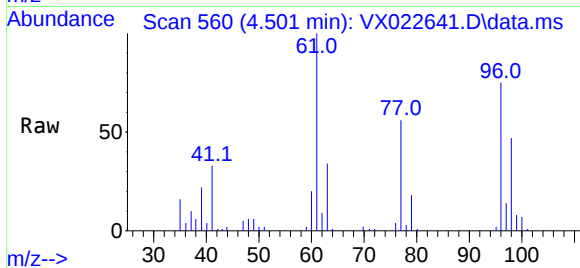


#27  
 cis-1,2-Dichloroethene  
 Concen: 17.915 ug/l  
 RT: 4.501 min Scan# 560  
 Delta R.T. 0.006 min  
 Lab File: VX022641.D  
 Acq: 10 Jun 2021 14:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS01

Tgt Ion: 96 Resp: 19991

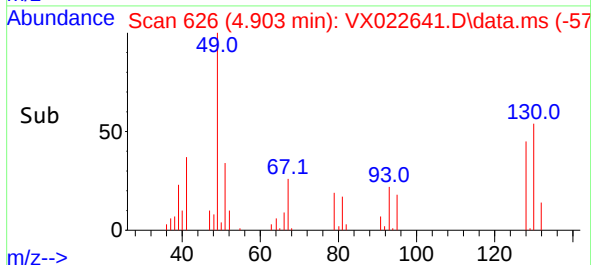
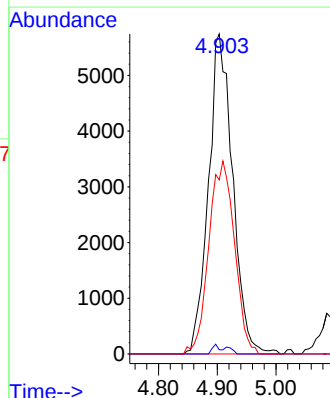
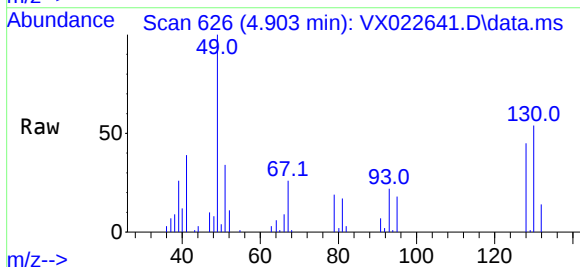
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 149.2 | 0.0   | 285.6 |
| 98  | 62.2  | 0.0   | 129.6 |

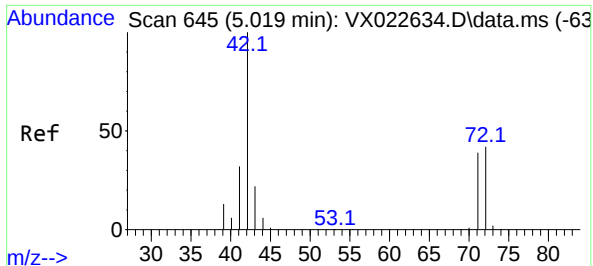


#28  
 Bromochloromethane  
 Concen: 18.552 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. -0.001 min  
 Lab File: VX022641.D  
 Acq: 10 Jun 2021 14:05

Tgt Ion: 49 Resp: 16462

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 49  | 100   |       |        |
| 129 | 1.0   | 0.0   | 4.0    |
| 130 | 0.0   | 68.2  | 102.2# |





#29

Tetrahydrofuran

Concen: 88.703 ug/l

RT: 5.013 min Scan# 644

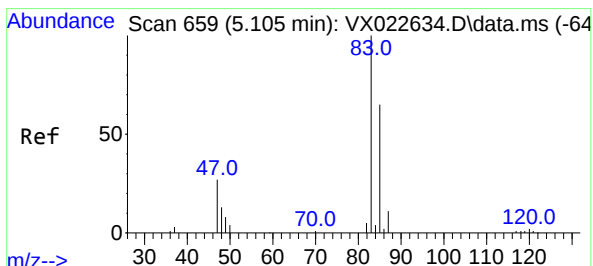
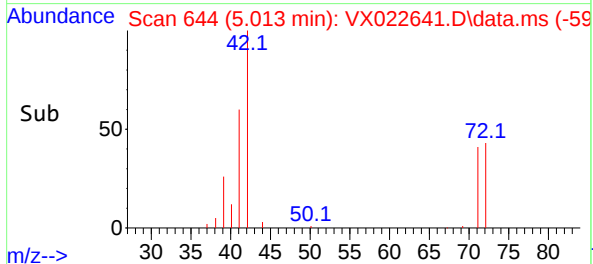
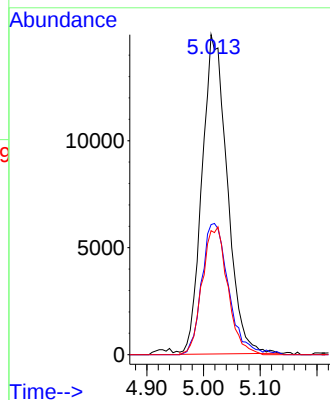
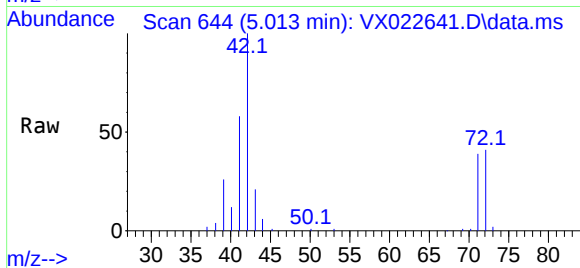
Delta R.T. 0.000 min

Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

Tgt Ion: 42 Resp: 45922

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.9  | 41.7  | 62.5  |
| 71  | 40.4  | 38.4  | 57.6  |



#30

Chloroform

Concen: 17.789 ug/l

RT: 5.105 min Scan# 659

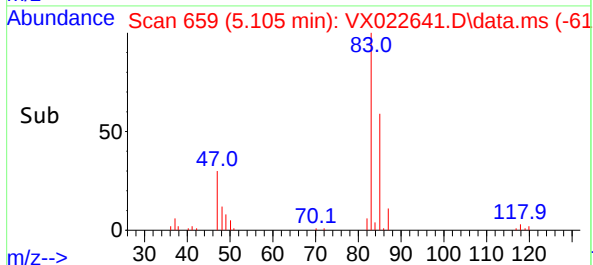
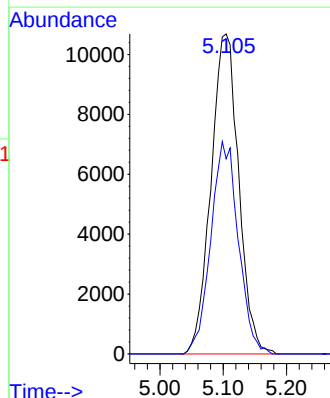
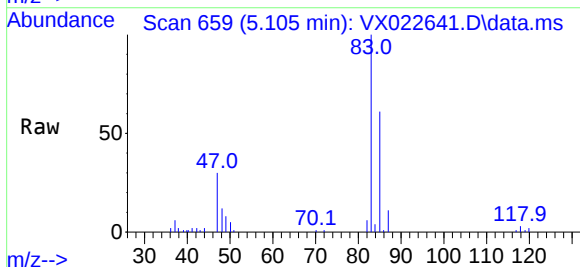
Delta R.T. -0.000 min

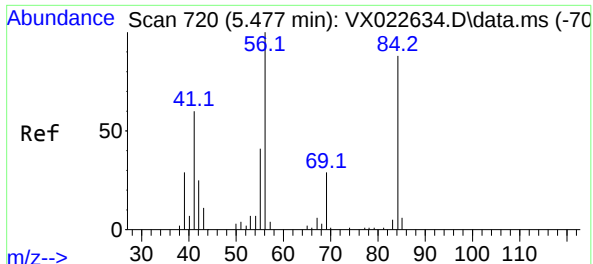
Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

Tgt Ion: 83 Resp: 32538

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 61.0  | 52.0  | 78.0  |

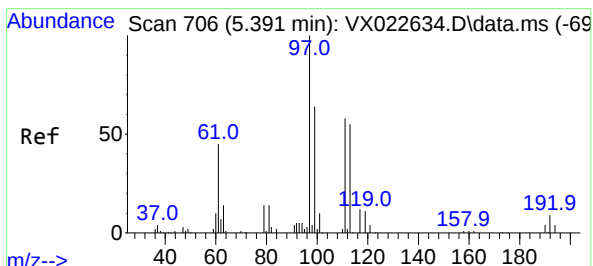
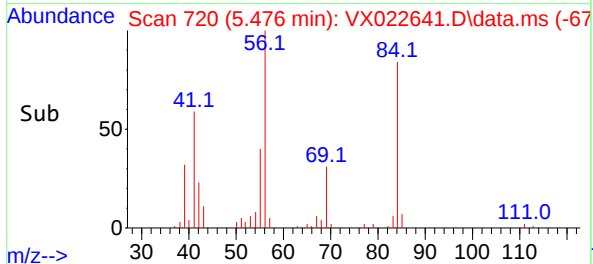
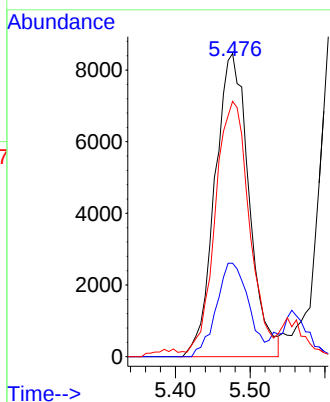
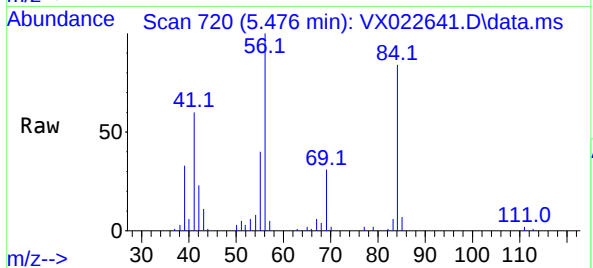




#31  
Cyclohexane  
Concen: 18.130 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.001 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

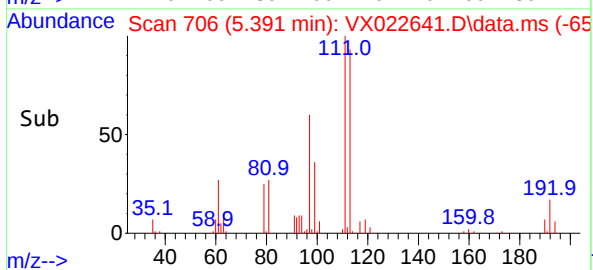
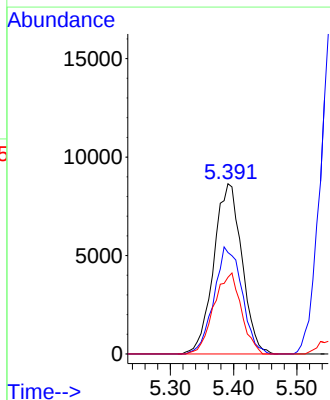
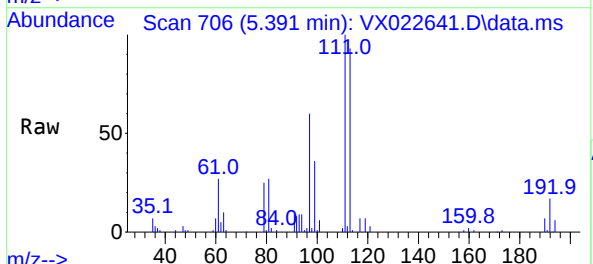
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

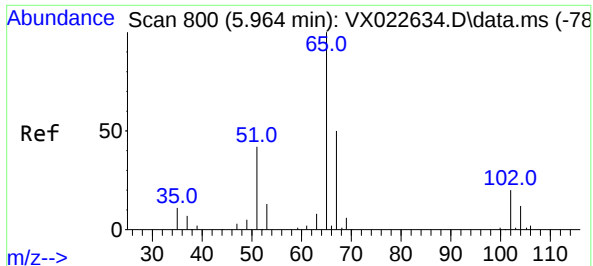
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 26778 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 30.8  | 25.3  | 37.9  |
| 84       | 82.8  | 71.4  | 107.0 |



#32  
1,1,1-Trichloroethane  
Concen: 17.793 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 26703 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 62.5  | 51.5  | 77.3  |
| 61       | 46.4  | 34.2  | 51.4  |



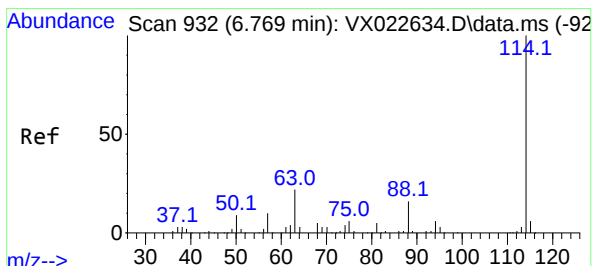
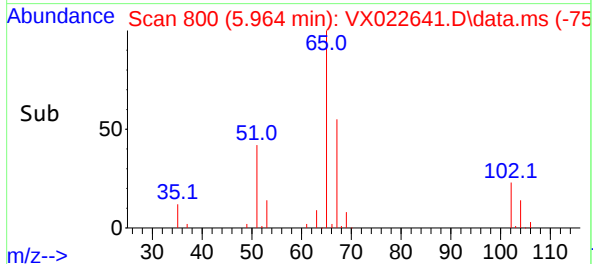
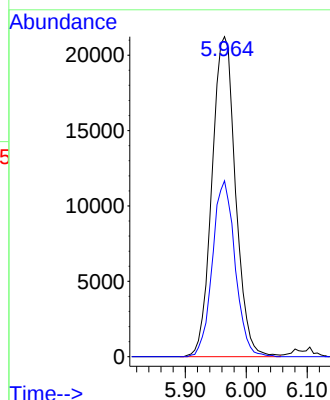
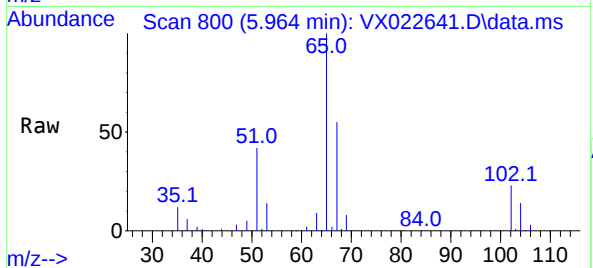


#33

1,2-Dichloroethane-d4  
Concen: 46.702 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

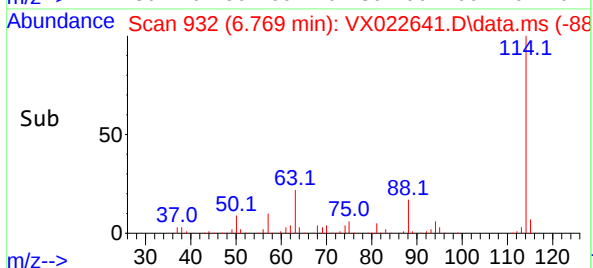
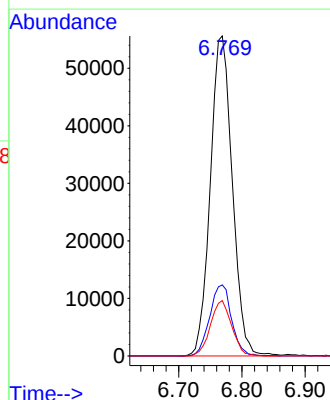
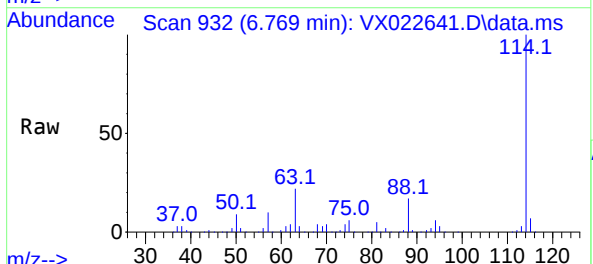
Tgt Ion: 65 Resp: 57180  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 105.4

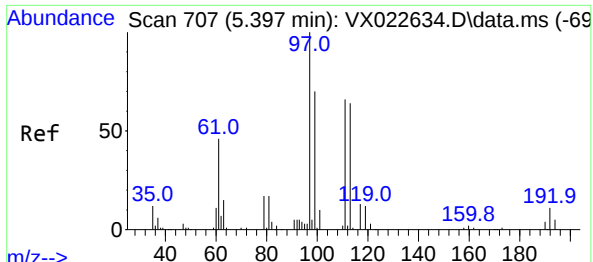


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 114 Resp: 134141  
Ion Ratio Lower Upper  
114 100  
63 22.2 0.0 40.8  
88 17.3 0.0 32.8

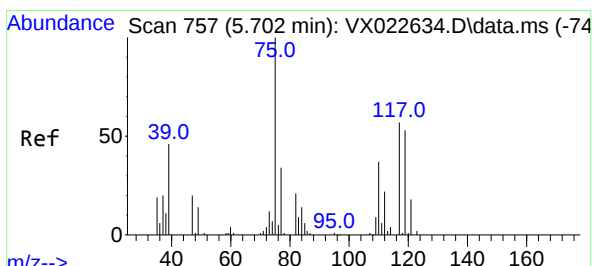
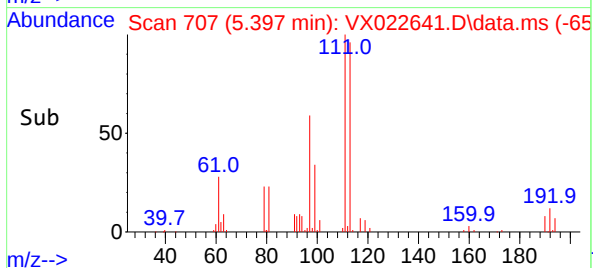
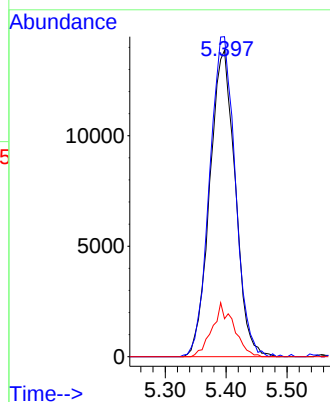
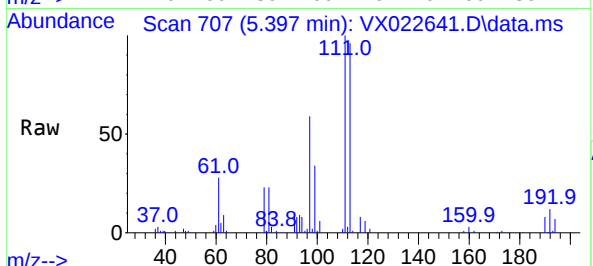




#35  
Dibromofluoromethane  
Concen: 46.957 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

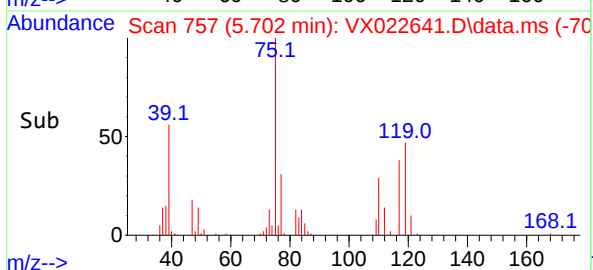
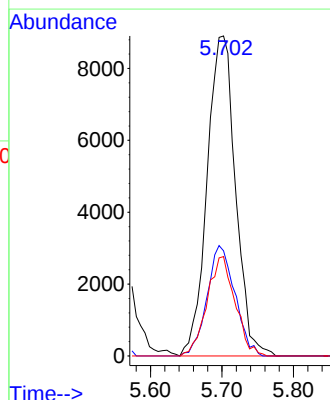
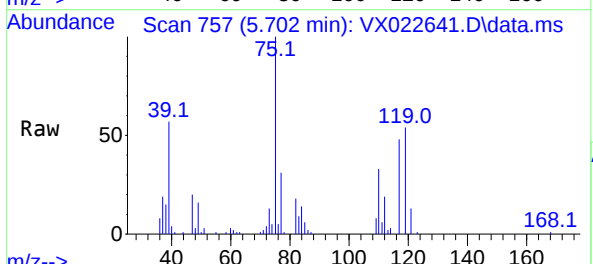
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

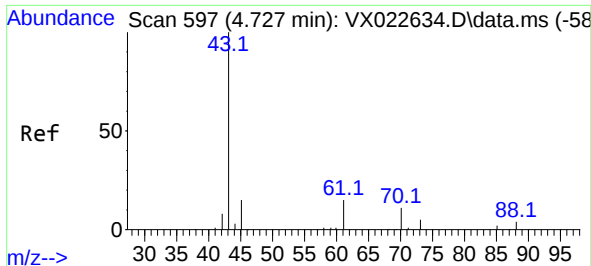
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 40188 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 105.2 | 81.9  | 122.9 |
| 192      | 15.0  | 16.7  | 25.1# |



#36  
1,1-Dichloropropene  
Concen: 18.413 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 24610 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 33.8  | 18.1  | 54.4  |
| 77       | 30.7  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 17.598 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

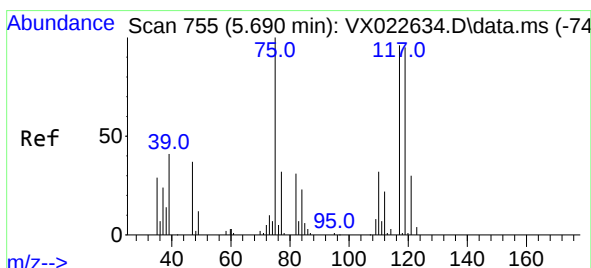
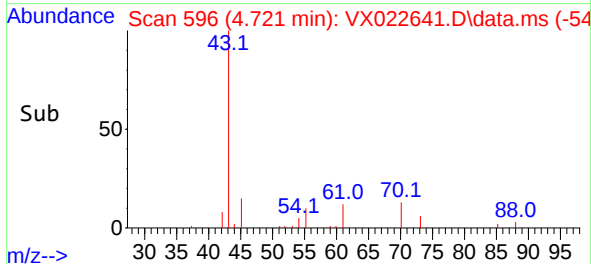
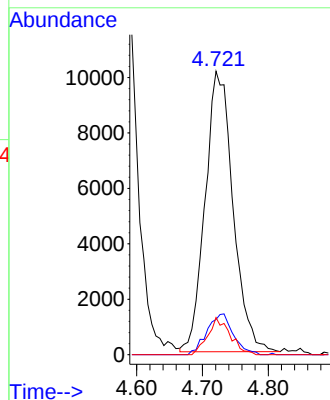
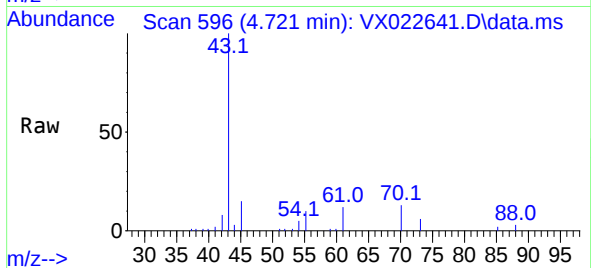
Instrument :

MSVOA\_X

ClientSampleId :

VX0610WBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 29895 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.7  | 12.8  | 19.2  |
| 70       | 10.6  | 10.5  | 15.7  |



#38

Carbon Tetrachloride

Concen: 17.773 ug/l

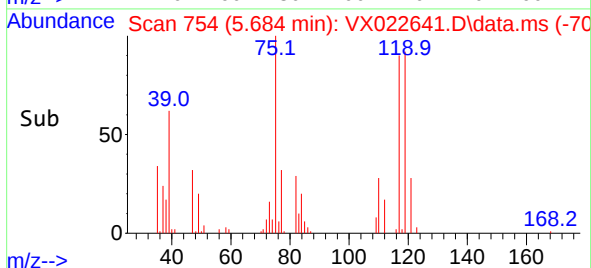
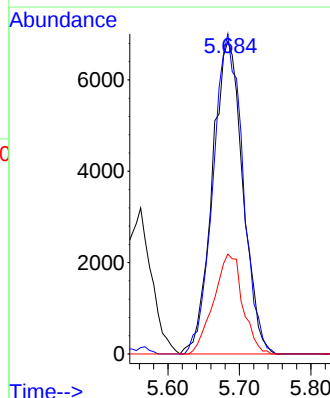
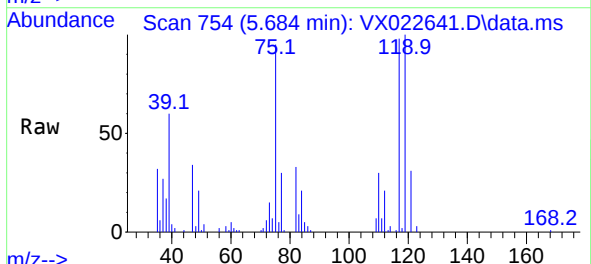
RT: 5.684 min Scan# 754

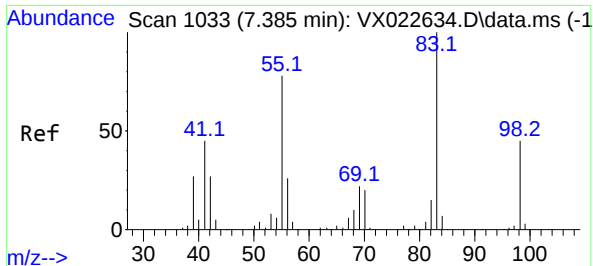
Delta R.T. 0.006 min

Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 20320 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 102.4 | 76.2  | 114.2 |
| 121      | 31.9  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 18.767 ug/l

RT: 7.385 min Scan# 1033

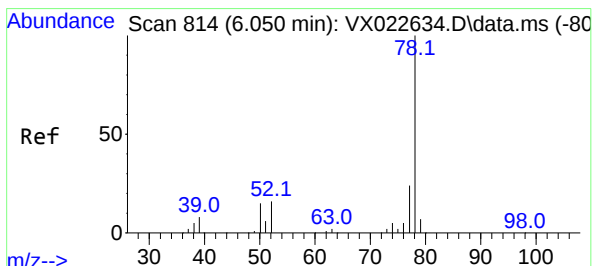
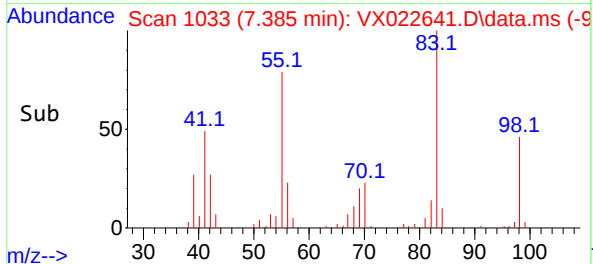
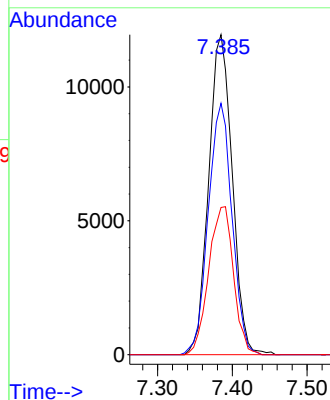
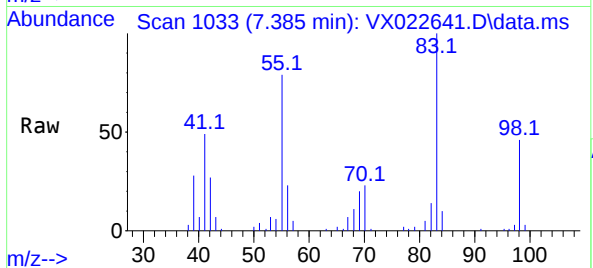
Delta R.T. -0.000 min

Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 26167 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 78.5  | 58.9  | 88.3  |
| 98       | 46.0  | 38.1  | 57.1  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01



#40

Benzene

Concen: 18.793 ug/l

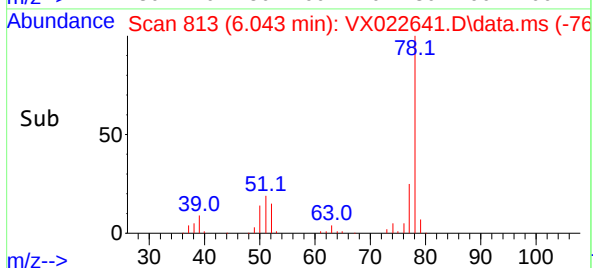
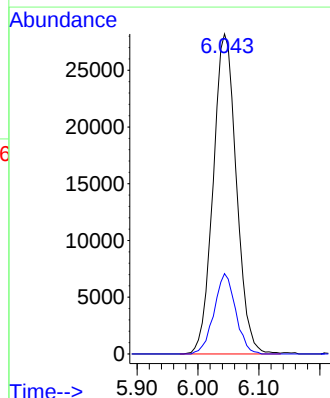
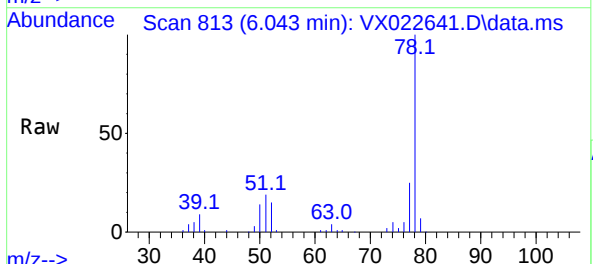
RT: 6.043 min Scan# 813

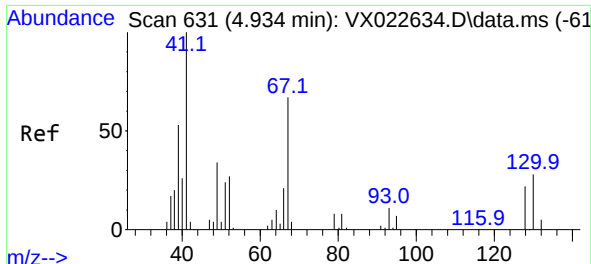
Delta R.T. -0.007 min

Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 78    | Resp: | 74727 |
| Ion      | Ratio | Lower | Upper |
| 78       | 100   |       |       |
| 77       | 25.1  | 18.9  | 28.3  |



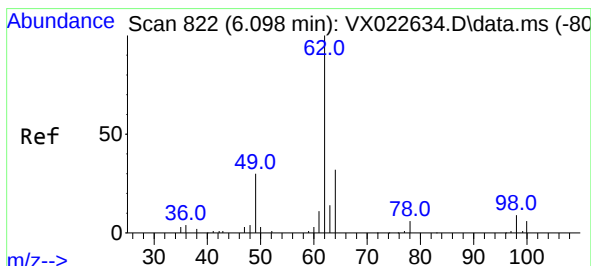
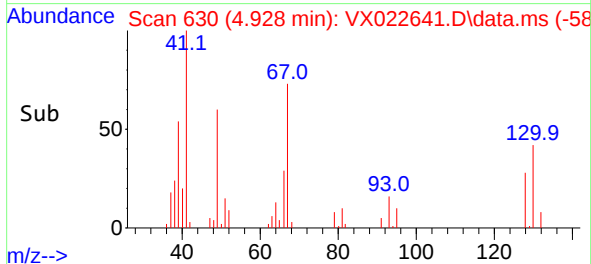
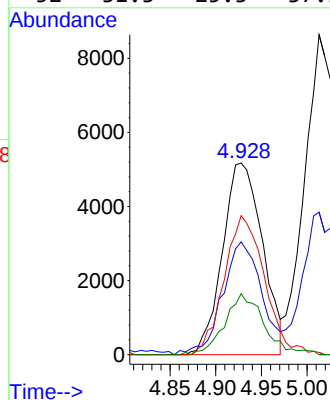
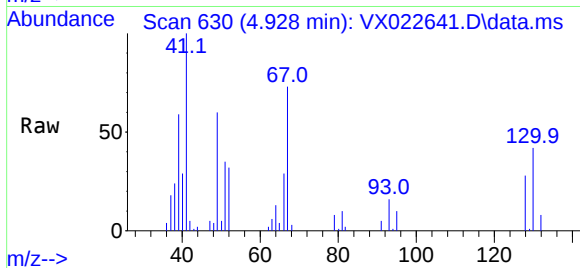


#41  
Methacrylonitrile  
Concen: 17.261 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion: 41 Resp: 15714

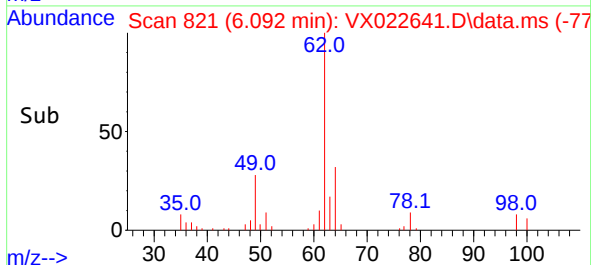
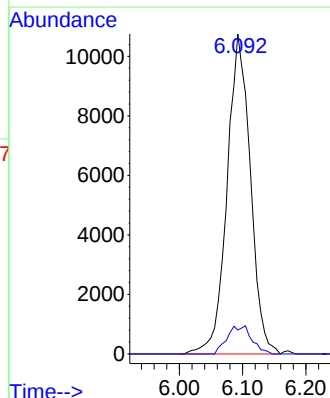
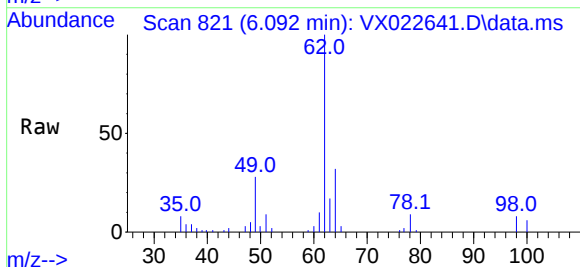
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.5  | 42.5  | 63.7  |
| 67  | 73.6  | 65.0  | 97.6  |
| 52  | 31.3  | 25.3  | 37.9  |

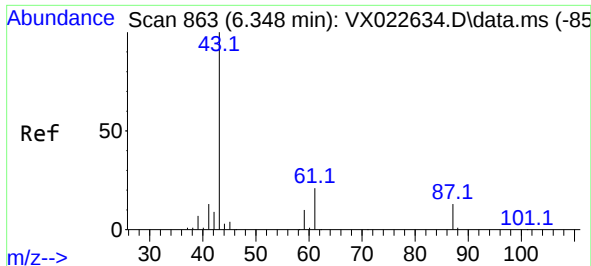


#42  
1,2-Dichloroethane  
Concen: 18.780 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 62 Resp: 27468

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 9.2   | 0.0   | 20.2  |

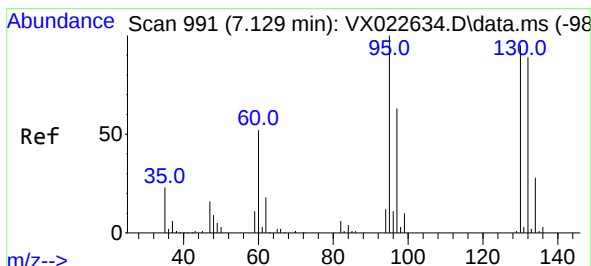
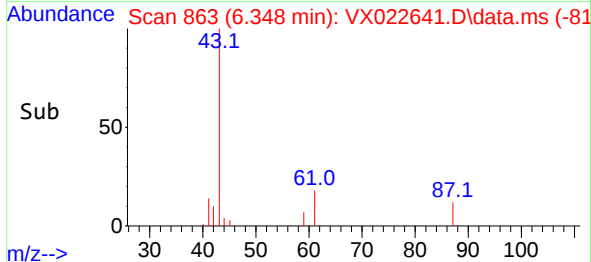
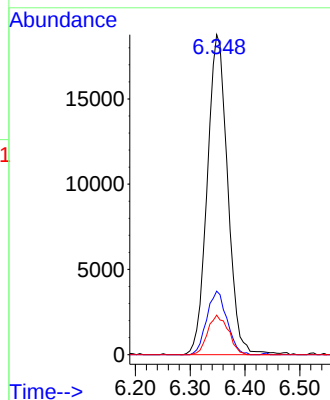
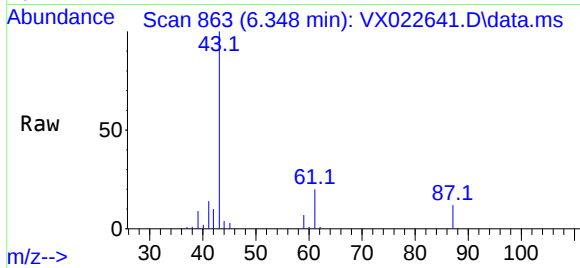




#43  
Isopropyl Acetate  
Concen: 18.036 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

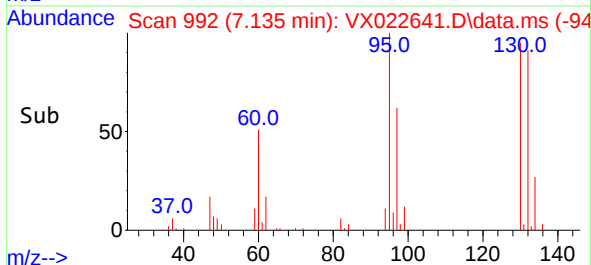
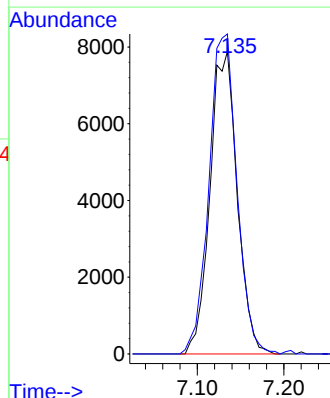
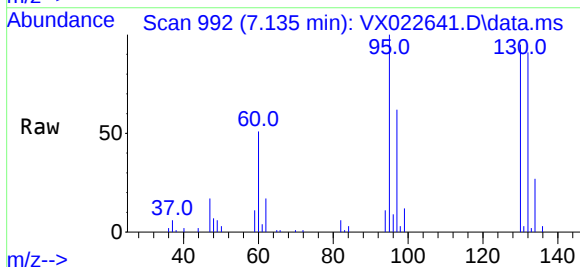
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

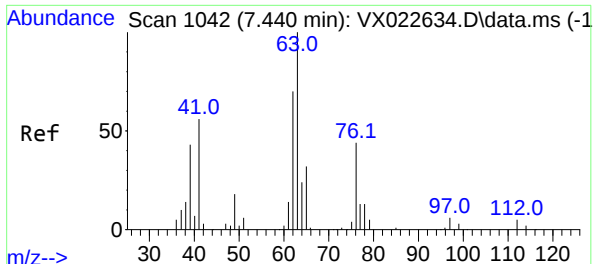
Tgt Ion: 43 Resp: 48387  
Ion Ratio Lower Upper  
43 100  
61 19.7 18.2 27.4  
87 12.5 12.5 18.7#



#44  
Trichloroethene  
Concen: 18.431 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:130 Resp: 17204  
Ion Ratio Lower Upper  
130 100  
95 105.8 0.0 198.0

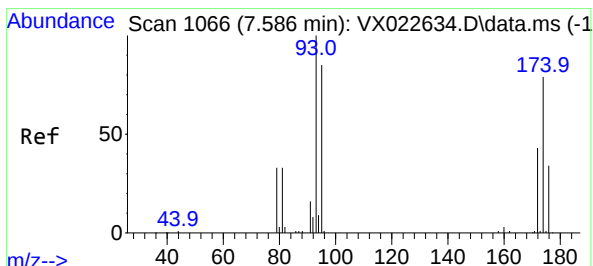
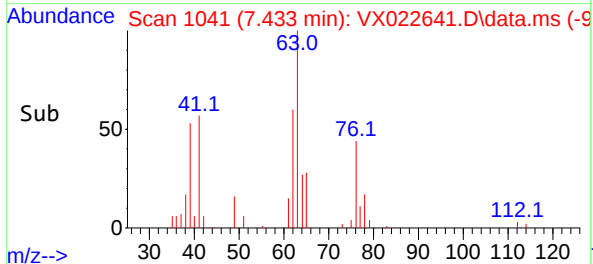
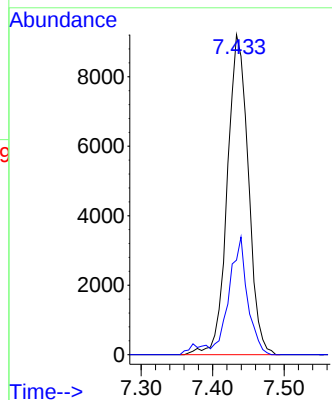
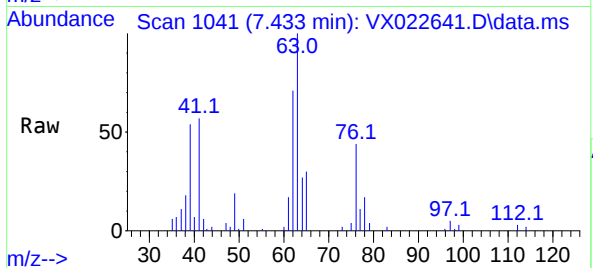




#45  
1,2-Dichloropropane  
Concen: 17.546 ug/l  
RT: 7.433 min Scan# 1041  
Delta R.T. -0.007 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

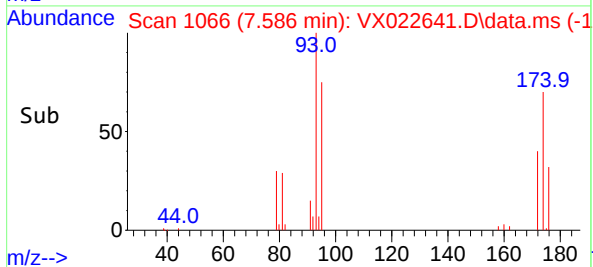
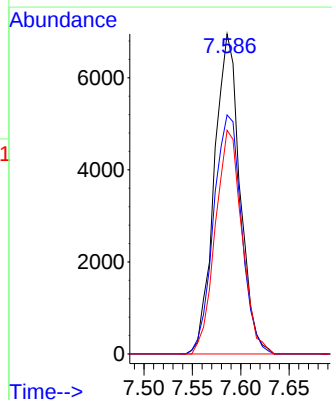
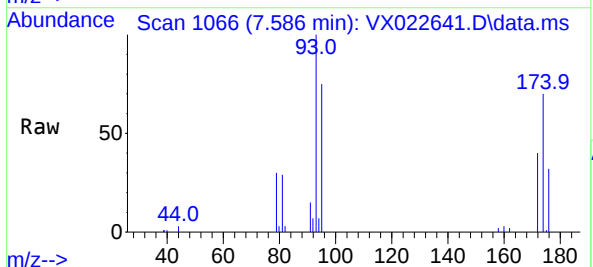
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

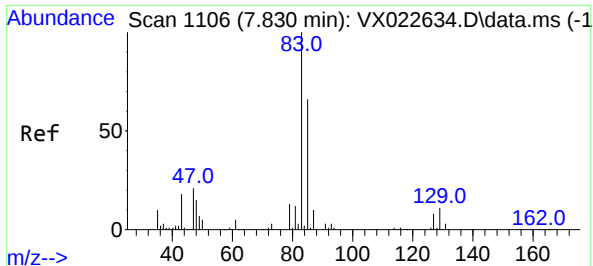
Tgt Ion: 63 Resp: 18824  
Ion Ratio Lower Upper  
63 100  
65 29.6 25.7 38.5



#46  
Dibromomethane  
Concen: 18.621 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 93 Resp: 12827  
Ion Ratio Lower Upper  
93 100  
95 81.2 66.8 100.2  
174 72.7 83.1 124.7#

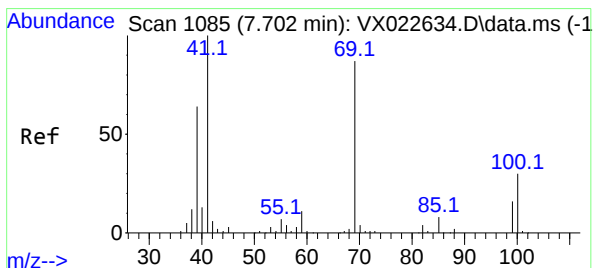
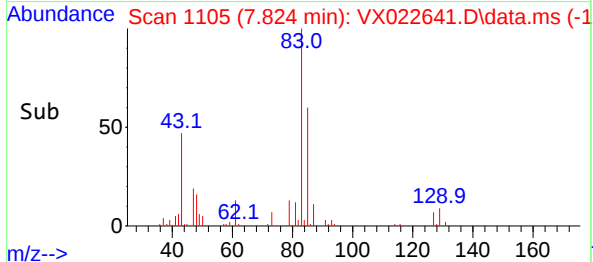
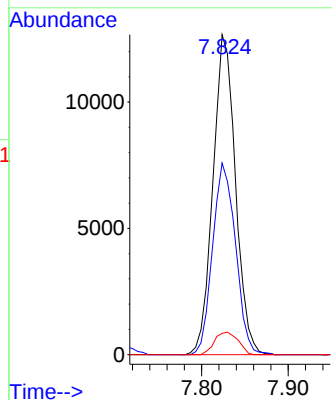
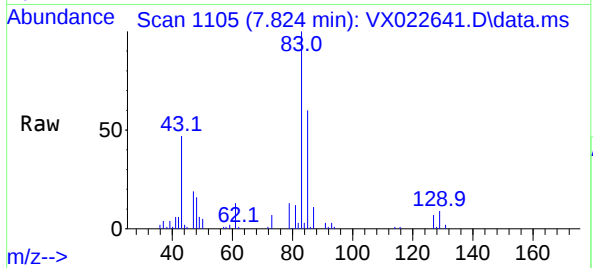




#47  
Bromodichloromethane  
Concen: 18.107 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

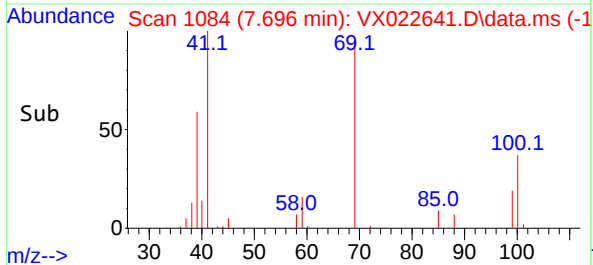
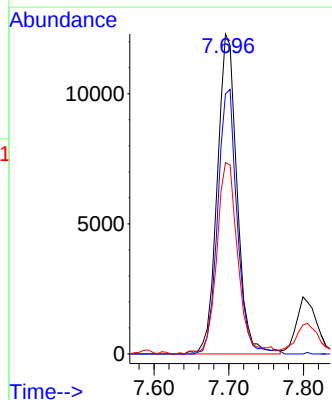
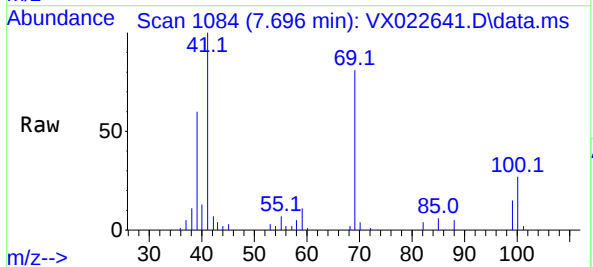
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

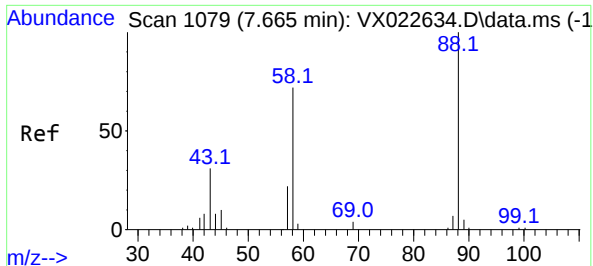
Tgt Ion: 83 Resp: 22889  
Ion Ratio Lower Upper  
83 100  
85 59.9 51.4 77.0  
127 6.7 6.8 10.2#



#48  
Methyl methacrylate  
Concen: 17.566 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 41 Resp: 22623  
Ion Ratio Lower Upper  
41 100  
69 81.3 76.0 114.0  
39 63.9 44.6 67.0





#49

1,4-Dioxane

Concen: 376.180 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX022641.D

Acq: 10 Jun 2021 14:05

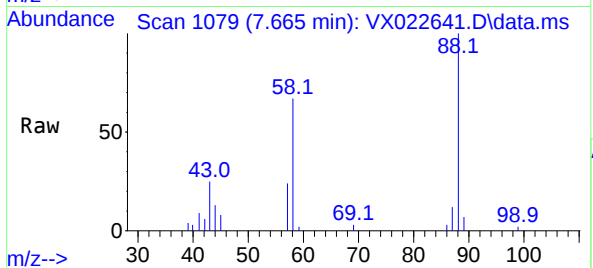
Tgt Ion: 88 Resp: 9221

Ion Ratio Lower Upper

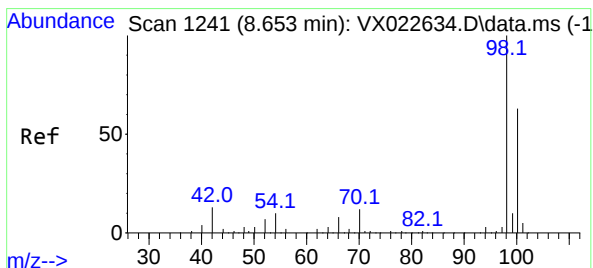
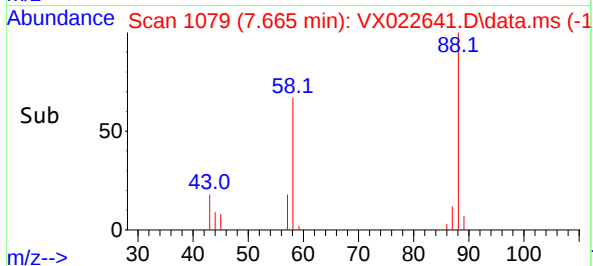
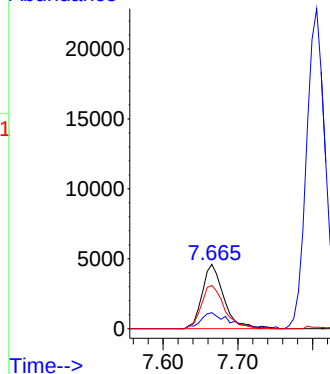
88 100

43 33.3 23.2 34.8

58 70.8 55.0 82.4



Abundance



#50

Toluene-d8

Concen: 48.473 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022641.D

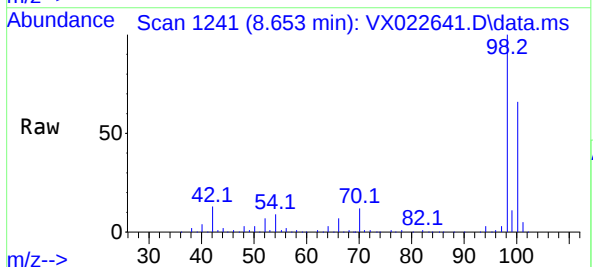
Acq: 10 Jun 2021 14:05

Tgt Ion: 98 Resp: 163538

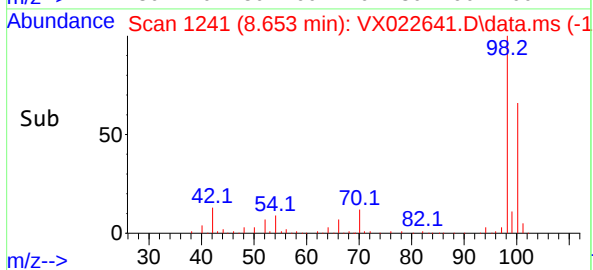
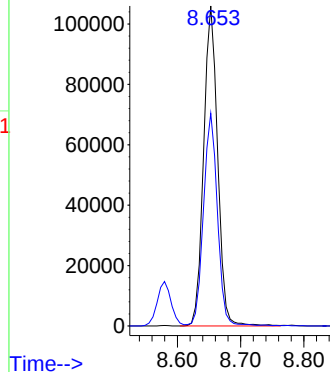
Ion Ratio Lower Upper

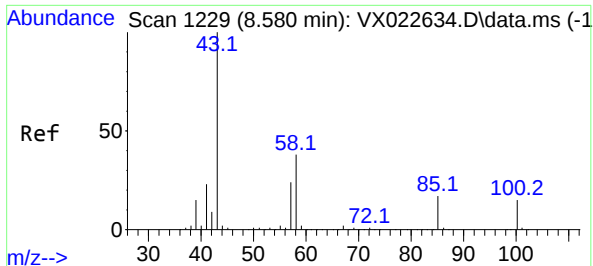
98 100

100 66.4 51.9 77.9



Abundance

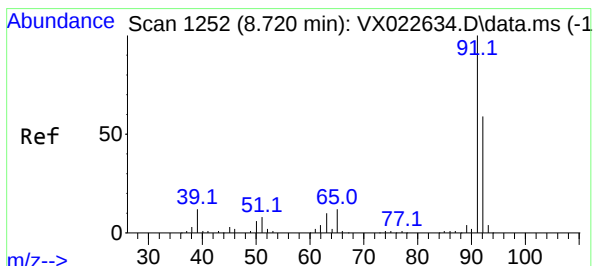
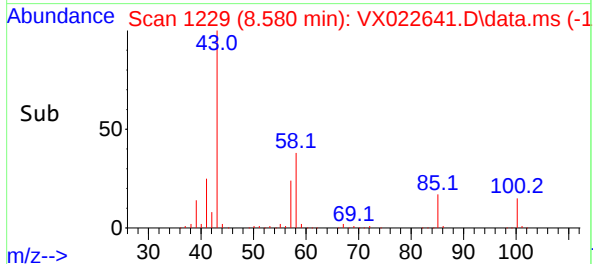
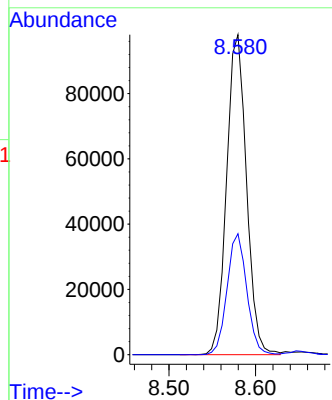
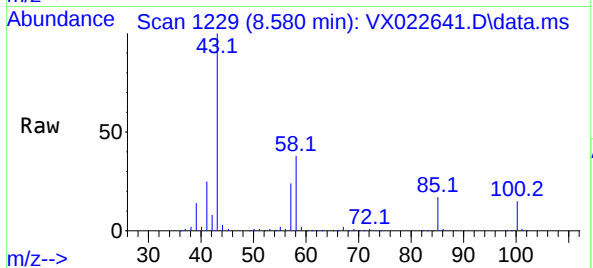




#51  
4-Methyl-2-Pentanone  
Concen: 91.781 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

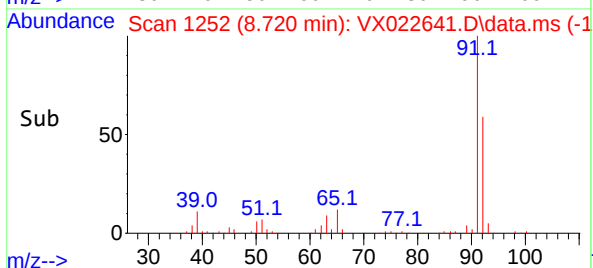
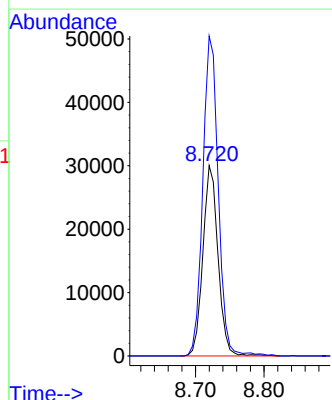
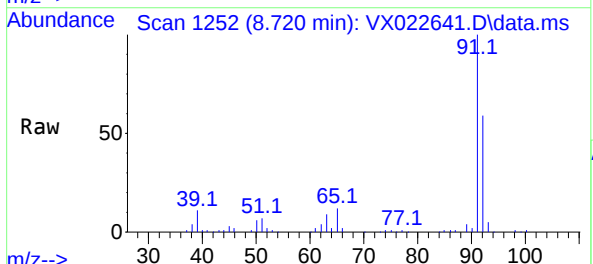
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion: 43 Resp: 156297  
Ion Ratio Lower Upper  
43 100  
58 37.5 35.4 53.0



#52  
Toluene  
Concen: 18.672 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 92 Resp: 46210  
Ion Ratio Lower Upper  
92 100  
91 171.2 137.1 205.7

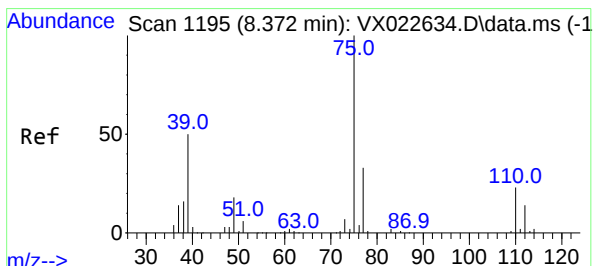
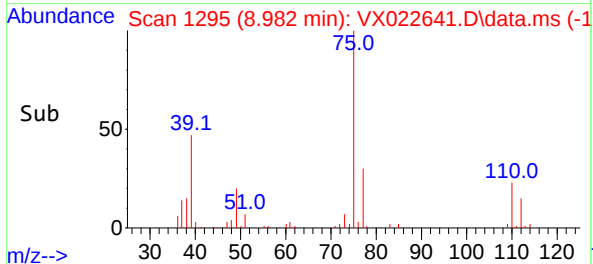
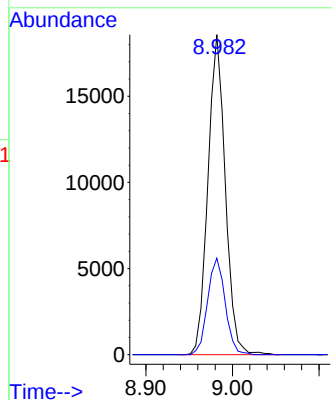
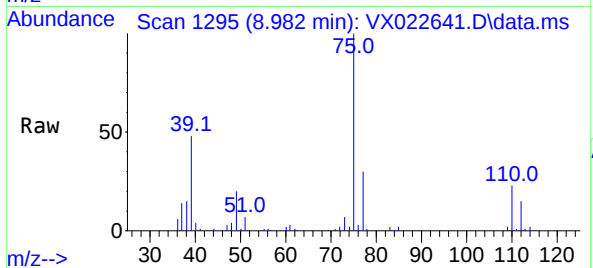




#53  
t-1,3-Dichloropropene  
Concen: 17.738 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

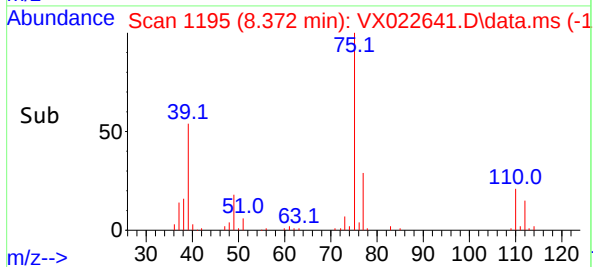
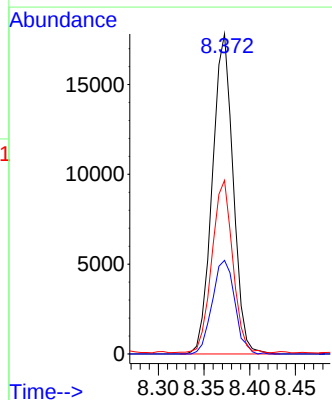
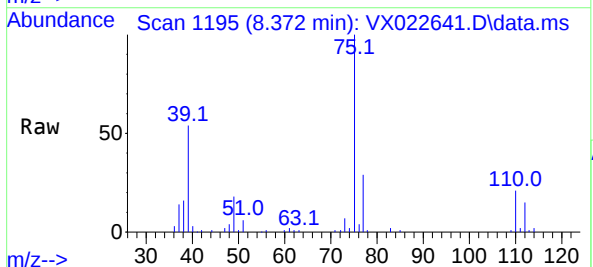
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

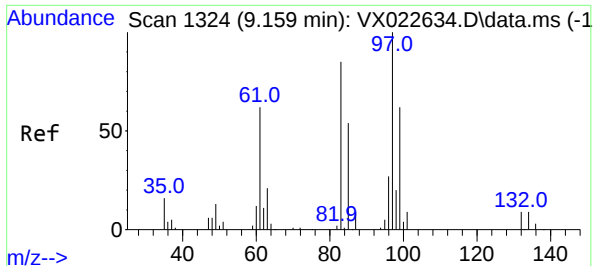
Tgt Ion: 75 Resp: 25846  
Ion Ratio Lower Upper  
75 100  
77 30.1 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 17.507 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 75 Resp: 28236  
Ion Ratio Lower Upper  
75 100  
77 29.2 25.7 38.5  
39 53.7 35.1 52.7#



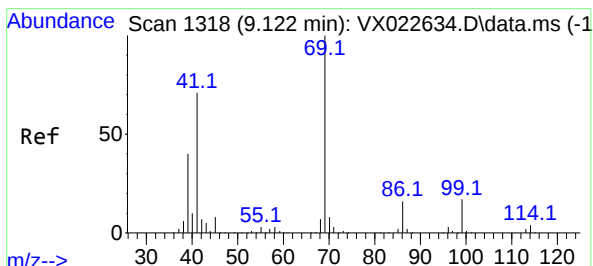
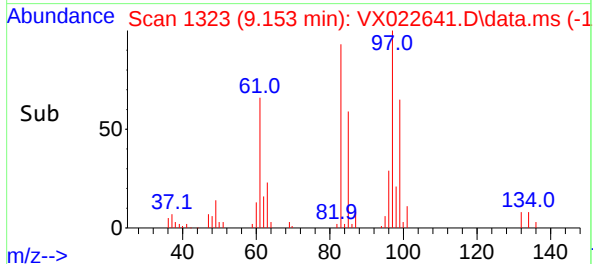
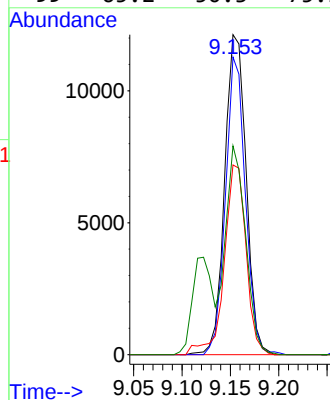
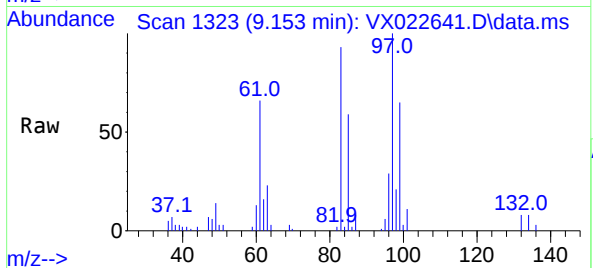


#55  
1,1,2-Trichloroethane  
Concen: 18.415 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion: 97 Resp: 18648

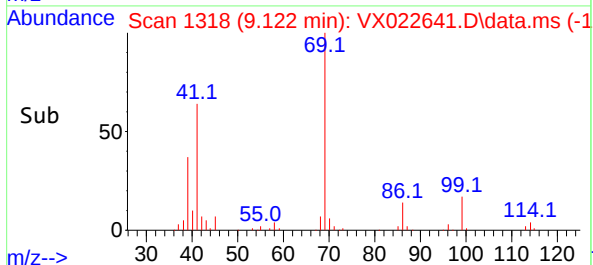
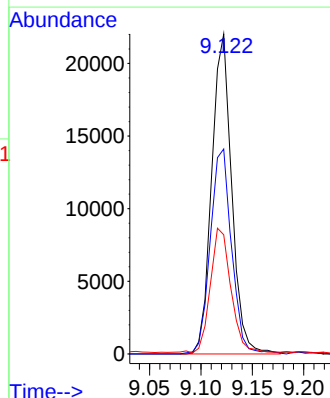
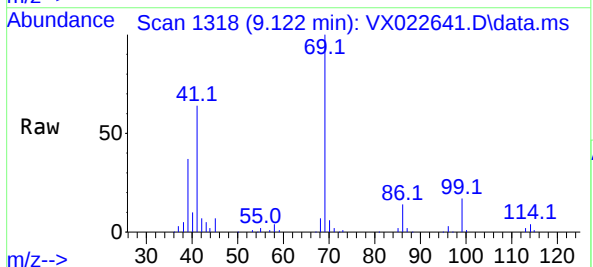
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 93.0  | 69.3  | 103.9 |
| 85  | 59.3  | 44.3  | 66.5  |
| 99  | 65.2  | 50.3  | 75.5  |

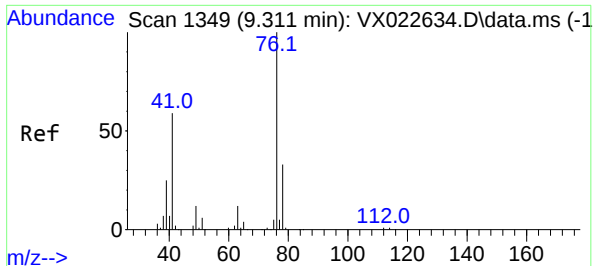


#56  
Ethyl methacrylate  
Concen: 17.854 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 69 Resp: 29872

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.1  | 46.8  | 70.2  |
| 39  | 40.4  | 24.7  | 37.1# |

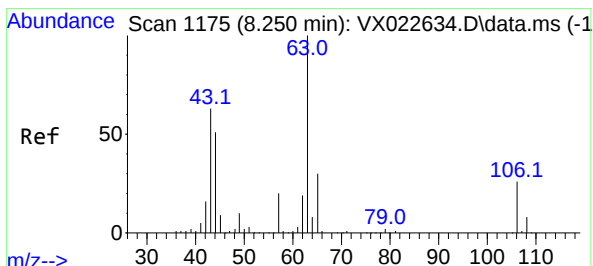
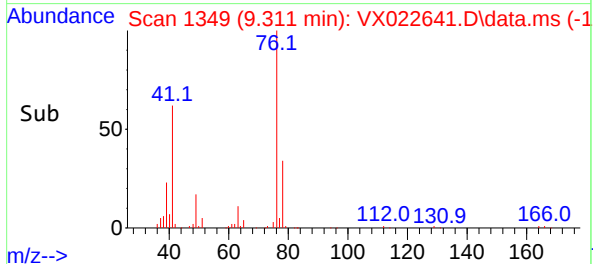
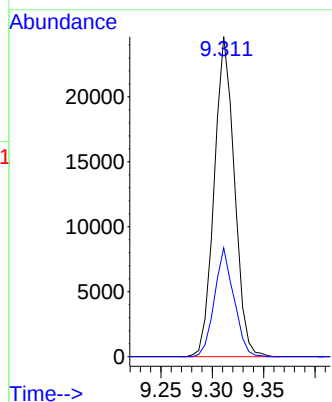
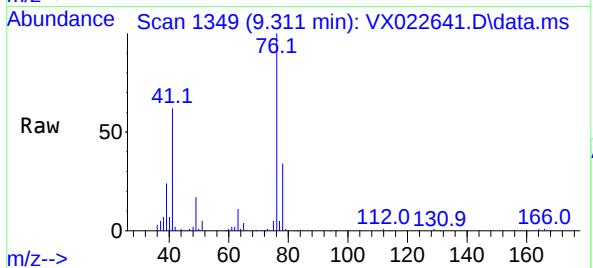




#57  
1,3-Dichloropropane  
Concen: 19.089 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

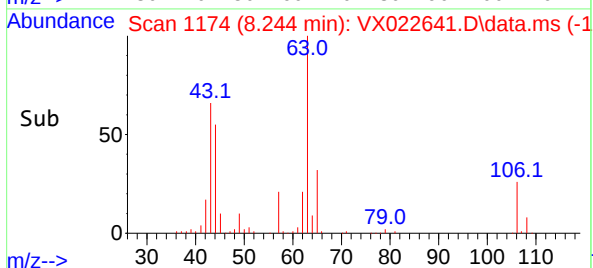
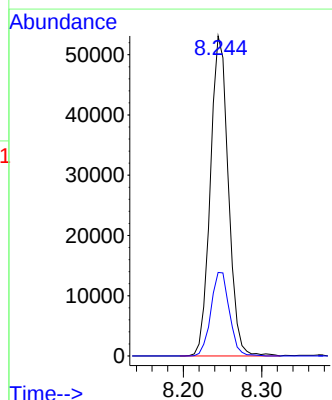
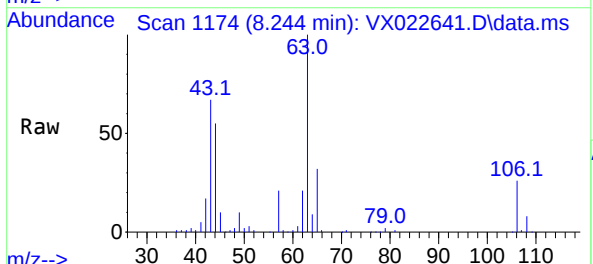
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

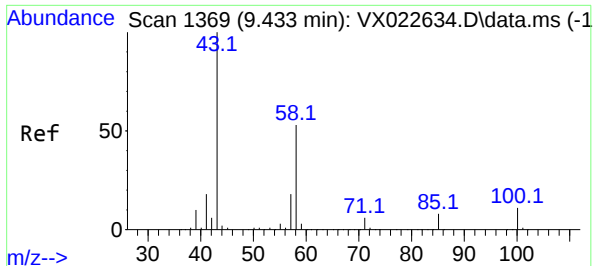
Tgt Ion: 76 Resp: 33619  
Ion Ratio Lower Upper  
76 100  
78 32.7 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 92.831 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.007 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 63 Resp: 84744  
Ion Ratio Lower Upper  
63 100  
106 26.7 23.5 35.3

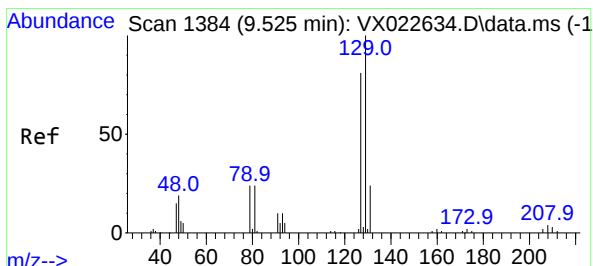
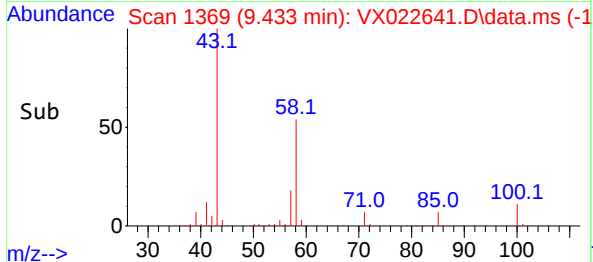
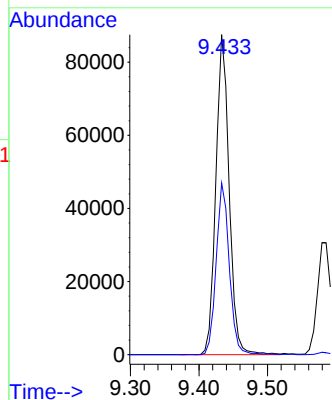
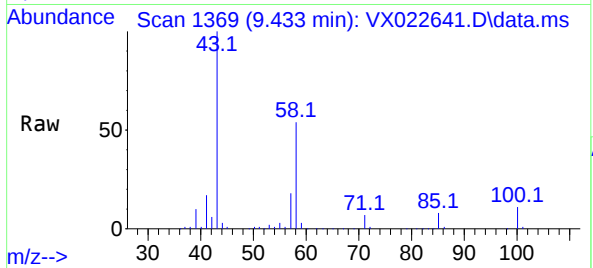




#59  
2-Hexanone  
Concen: 90.766 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

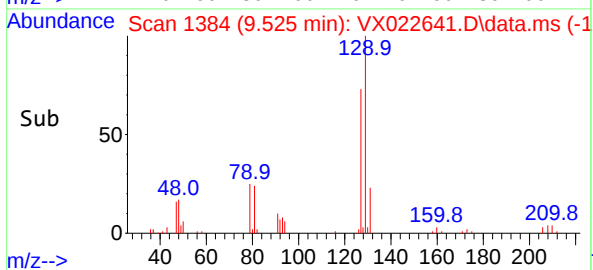
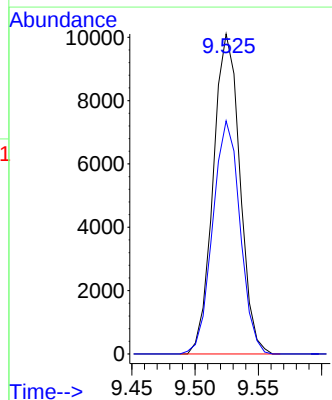
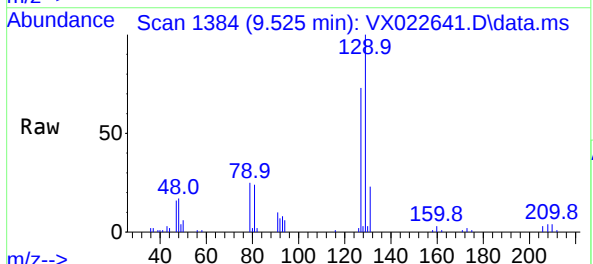
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

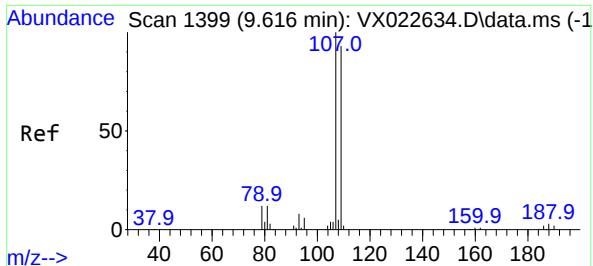
Tgt Ion: 43 Resp: 118095  
Ion Ratio Lower Upper  
43 100  
58 53.0 30.9 92.8



#60  
Dibromochloromethane  
Concen: 17.114 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 129 Resp: 14809  
Ion Ratio Lower Upper  
129 100  
127 74.6 38.4 115.2

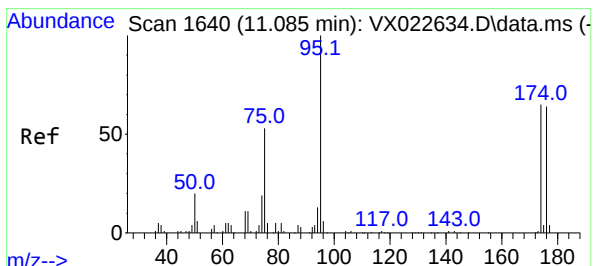
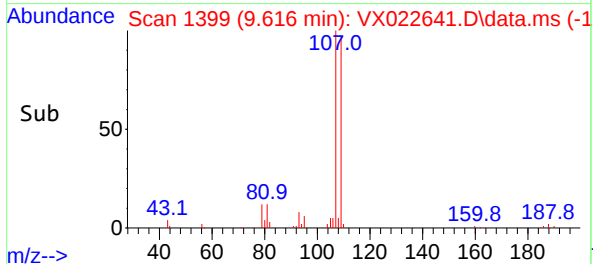
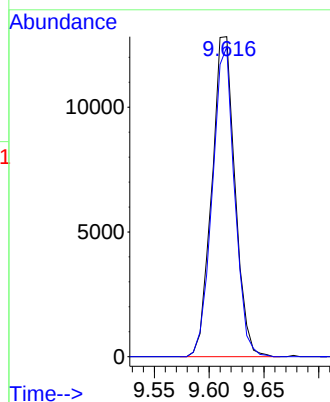
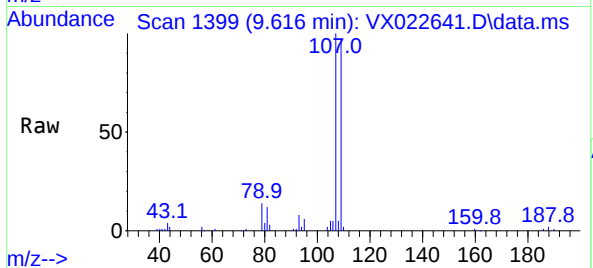




#61  
1,2-Dibromoethane  
Concen: 18.705 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

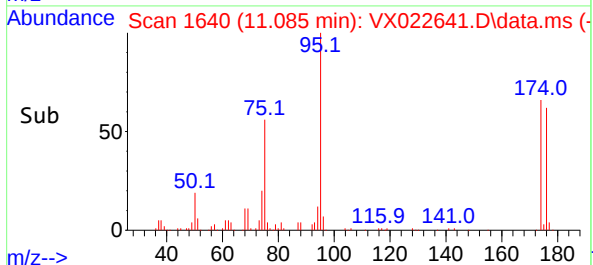
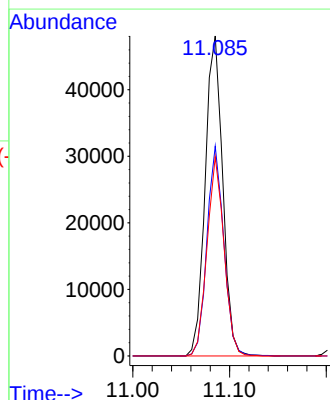
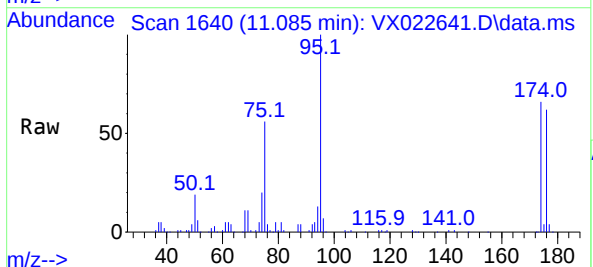
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

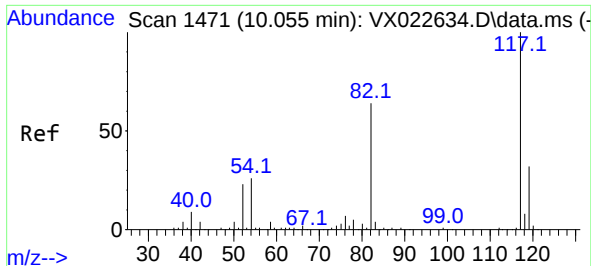
Tgt Ion:107 Resp: 18905  
Ion Ratio Lower Upper  
107 100  
109 92.8 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.390 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 95 Resp: 60469  
Ion Ratio Lower Upper  
95 100  
174 63.1 0.0 154.6  
176 60.3 0.0 155.8

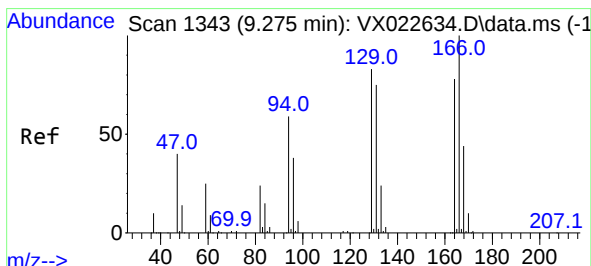
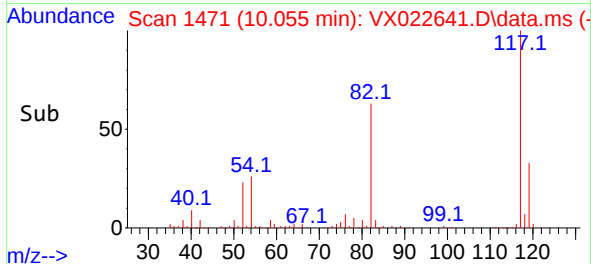
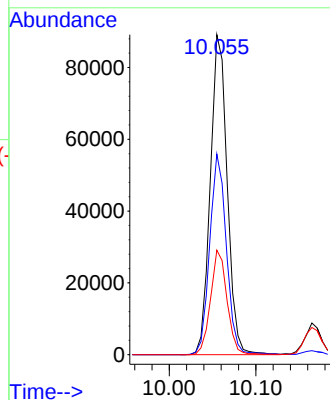
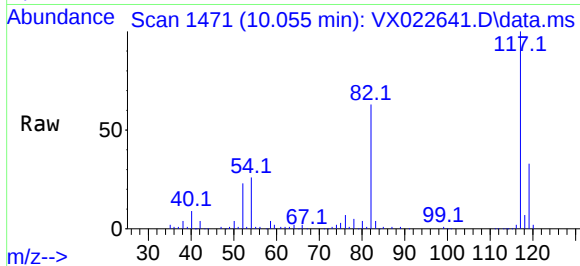




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

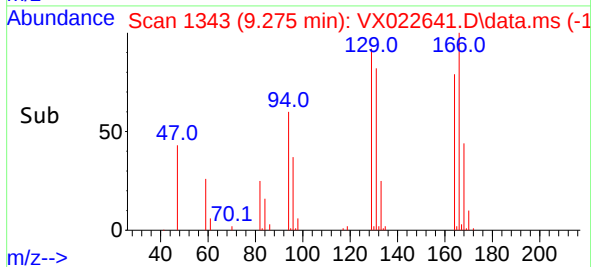
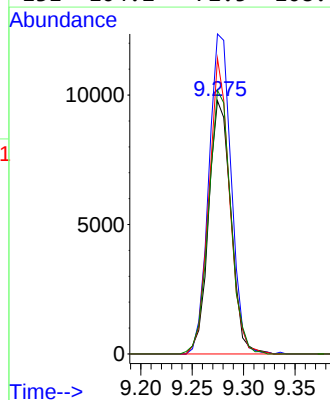
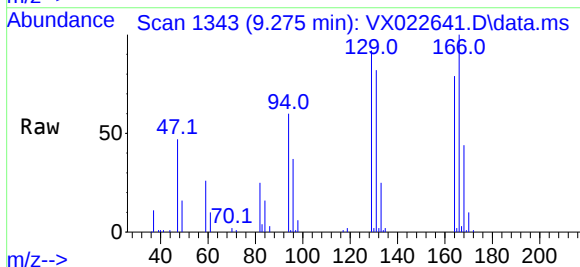
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

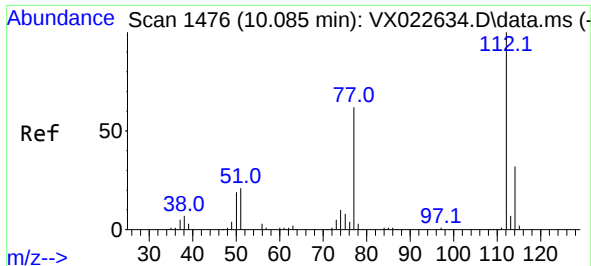
Tgt Ion:117 Resp: 120980  
Ion Ratio Lower Upper  
117 100  
82 62.7 47.4 71.2  
119 32.7 26.6 39.8



#64  
Tetrachloroethene  
Concen: 19.207 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:164 Resp: 14695  
Ion Ratio Lower Upper  
164 100  
166 126.4 103.4 155.2  
129 116.7 70.8 106.2#  
131 104.2 72.5 108.7

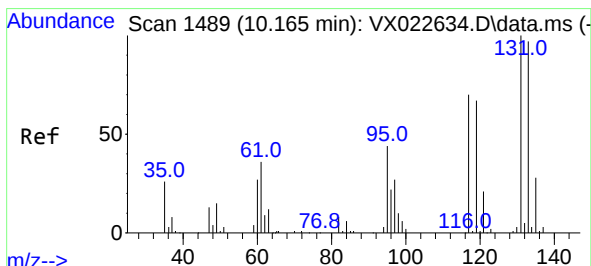
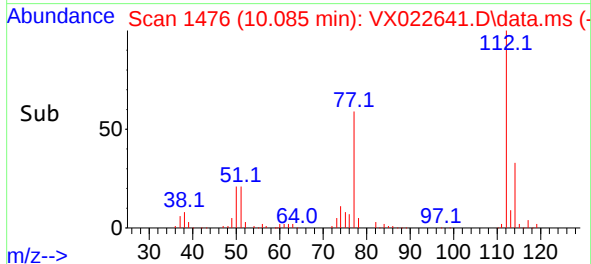
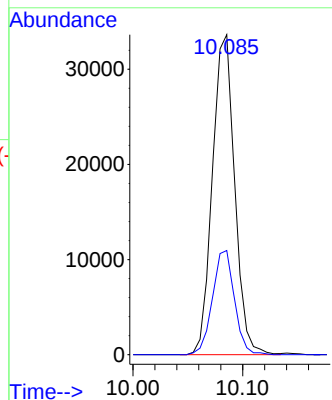
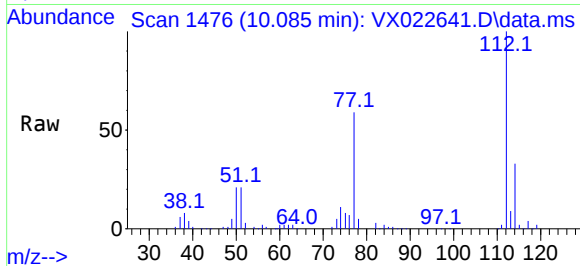




#65  
Chlorobenzene  
Concen: 18.854 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. -0.001 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

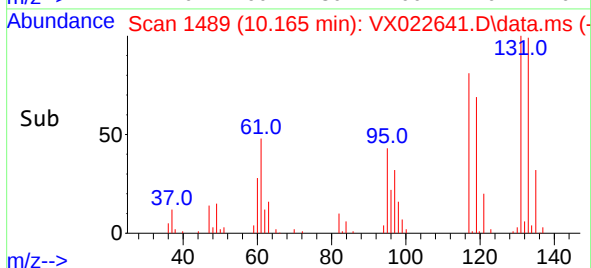
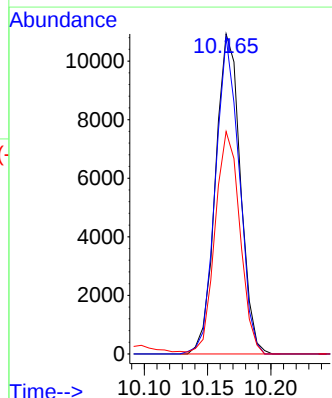
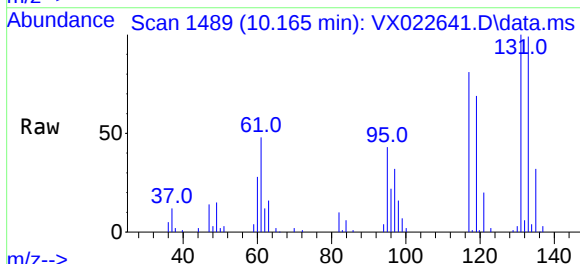
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

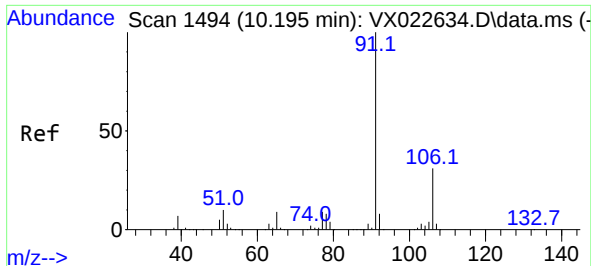
Tgt Ion:112 Resp: 47538  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.533 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:131 Resp: 14884  
Ion Ratio Lower Upper  
131 100  
133 94.6 47.7 143.1  
119 69.5 32.1 96.5

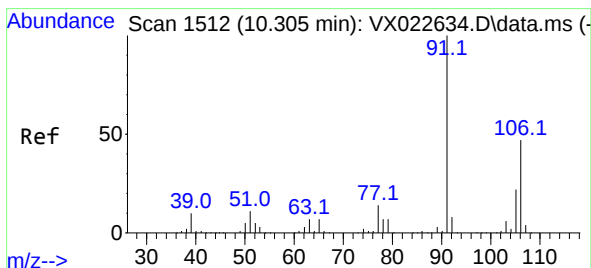
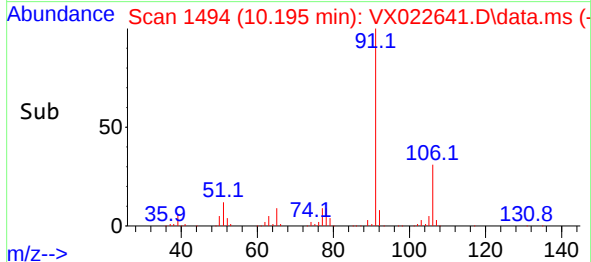
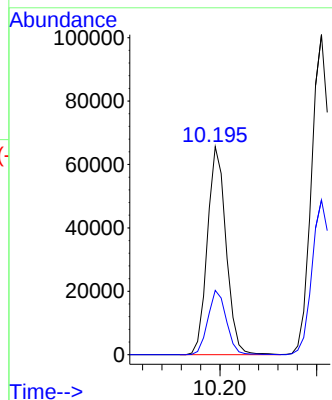
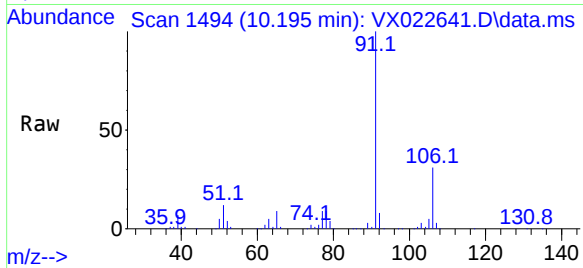




#67  
Ethyl Benzene  
Concen: 18.945 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

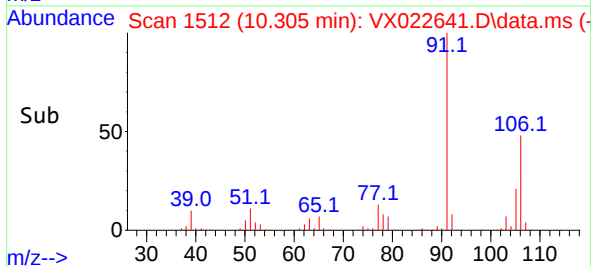
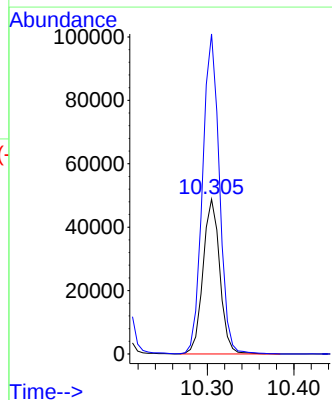
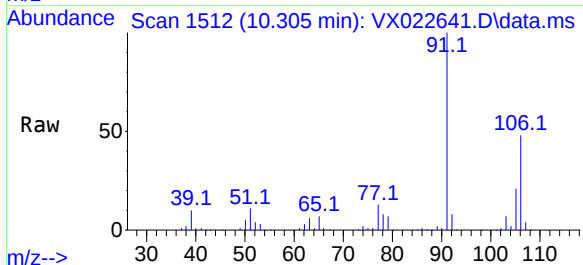
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

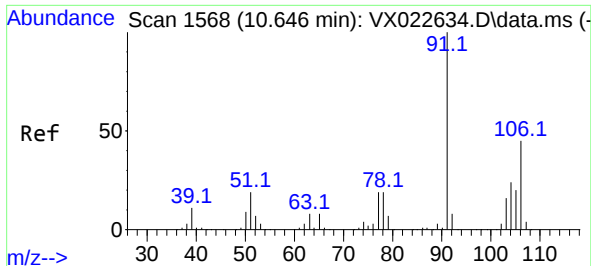
Tgt Ion: 91 Resp: 87938  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.6 37.0



#68  
m/p-Xylenes  
Concen: 39.125 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 106 Resp: 65782  
Ion Ratio Lower Upper  
106 100  
91 207.4 162.8 244.2

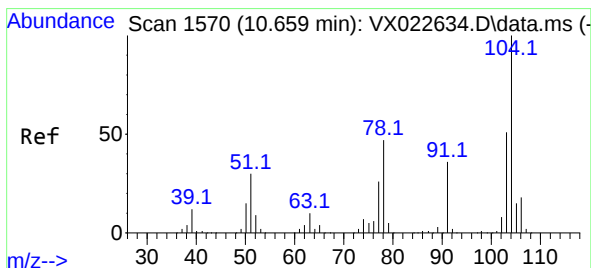
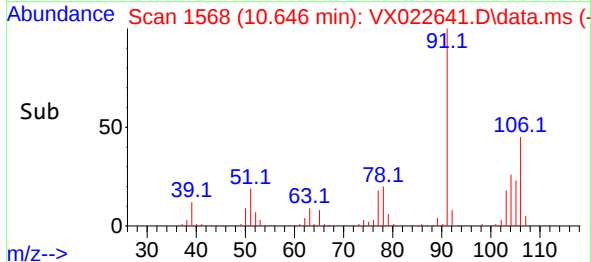
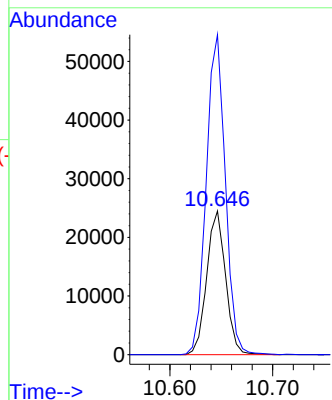
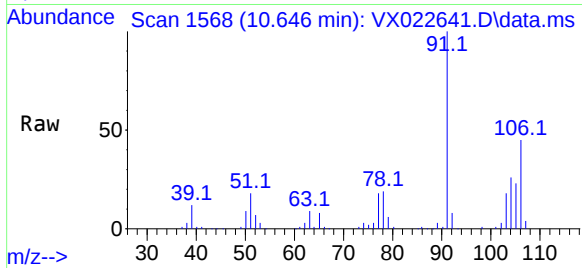




#69  
o-Xylene  
Concen: 19.188 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

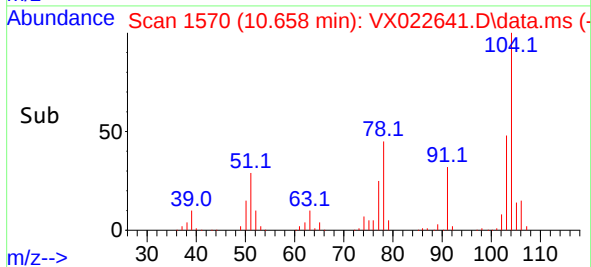
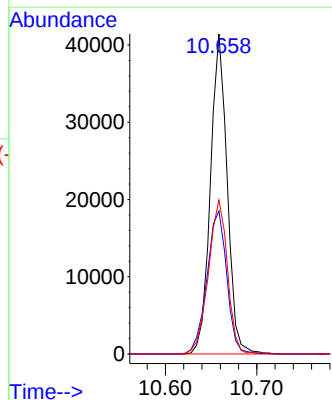
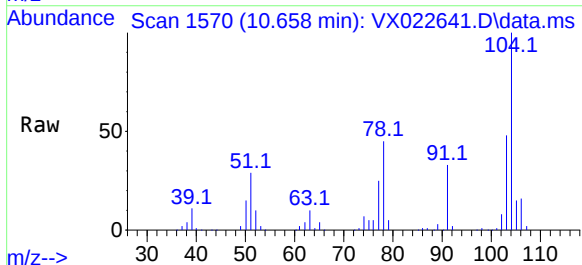
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

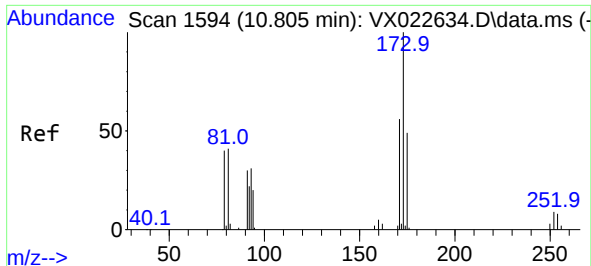
Tgt Ion:106 Resp: 31258  
Ion Ratio Lower Upper  
106 100  
91 224.8 108.1 324.2



#70  
Styrene  
Concen: 18.439 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:104 Resp: 52630  
Ion Ratio Lower Upper  
104 100  
78 52.9 40.0 60.0  
103 54.9 43.4 65.0

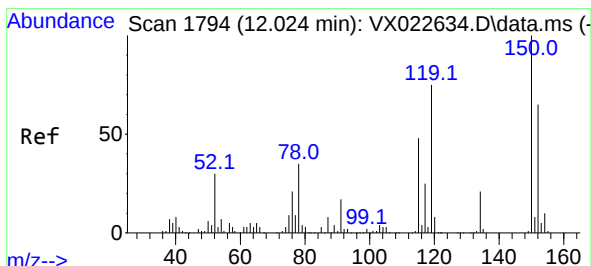
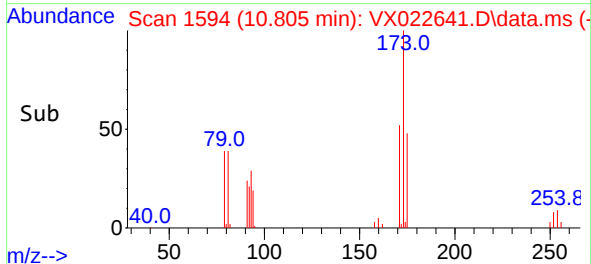
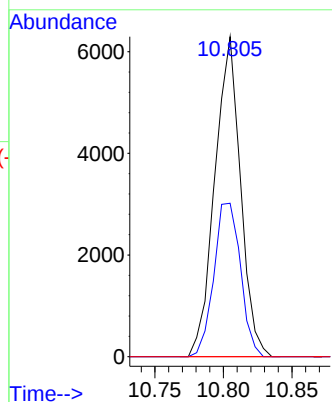
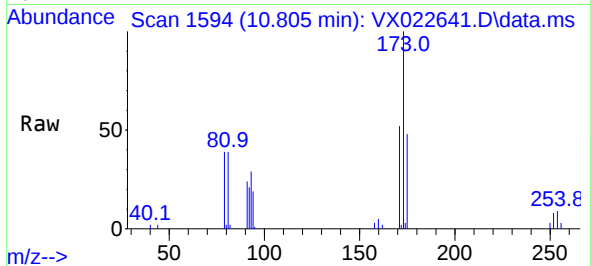




#71  
Bromoform  
Concen: 17.170 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

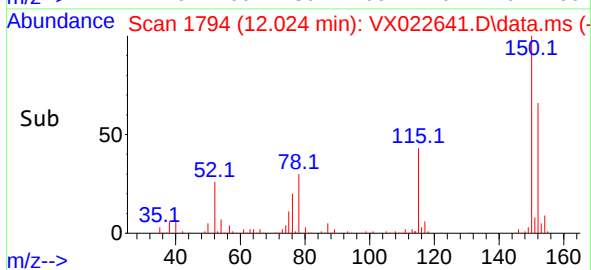
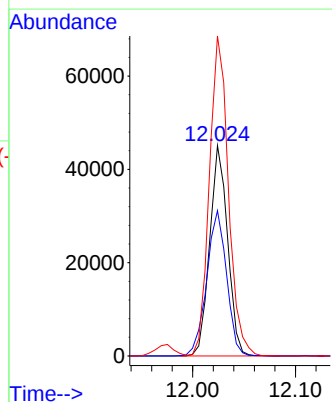
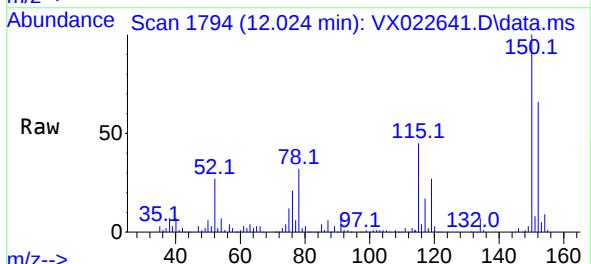
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

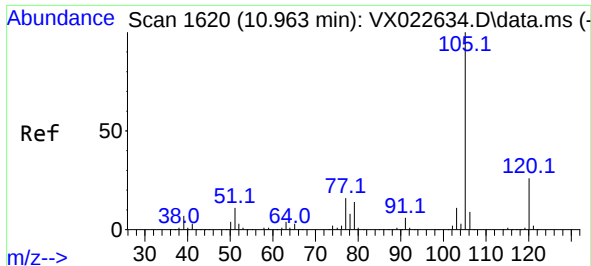
Tgt Ion:173 Resp: 8218  
Ion Ratio Lower Upper  
173 100  
175 49.6 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:152 Resp: 54576  
Ion Ratio Lower Upper  
152 100  
115 76.7 41.1 123.3  
150 161.9 0.0 349.0

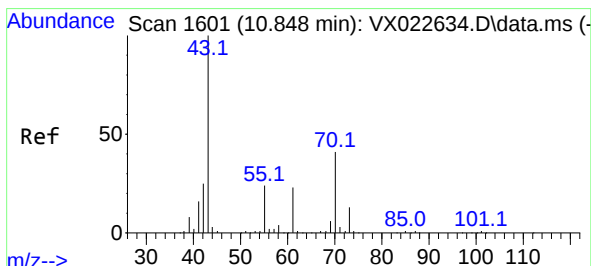
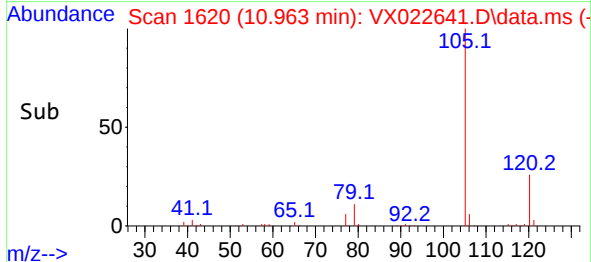
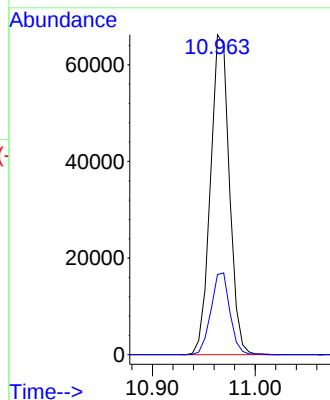
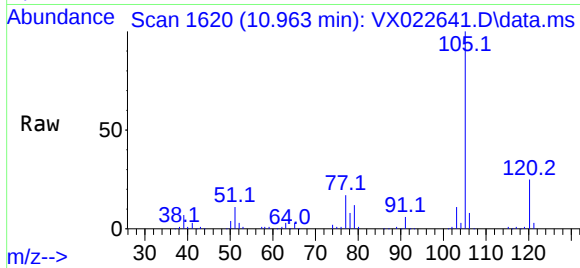




#73  
Isopropylbenzene  
Concen: 18.888 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

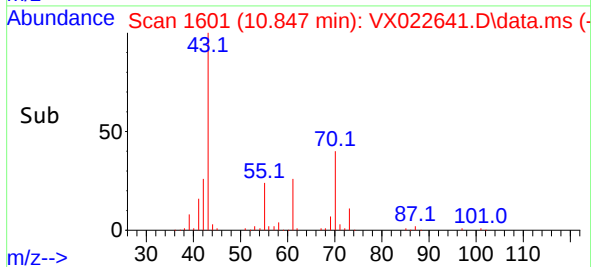
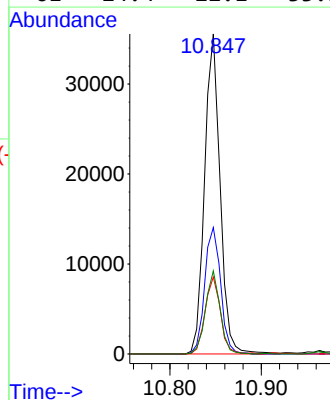
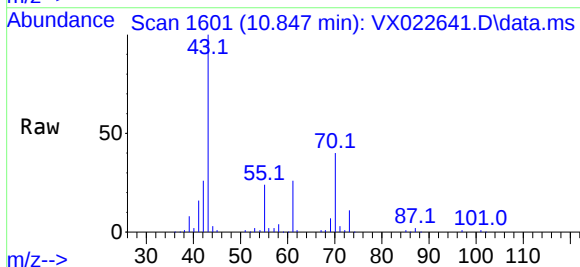
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

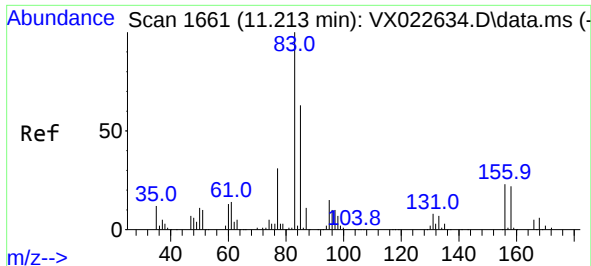
Tgt Ion:105 Resp: 84643  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.2 39.6



#74  
N-ethyl acetate  
Concen: 17.367 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 43 Resp: 41855  
Ion Ratio Lower Upper  
43 100  
70 40.5 39.0 58.6  
55 23.8 21.5 32.3  
61 24.4 22.1 33.1

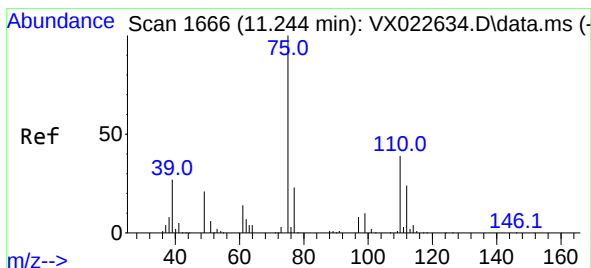
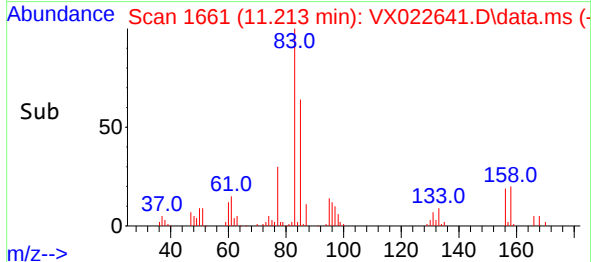
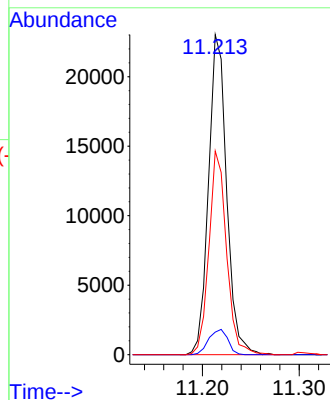
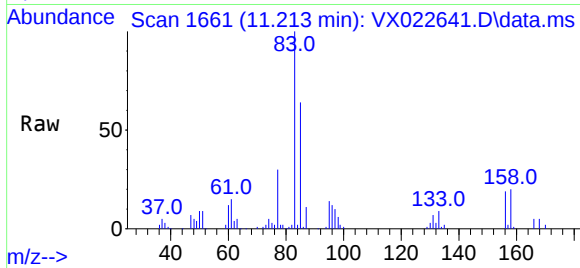




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.828 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

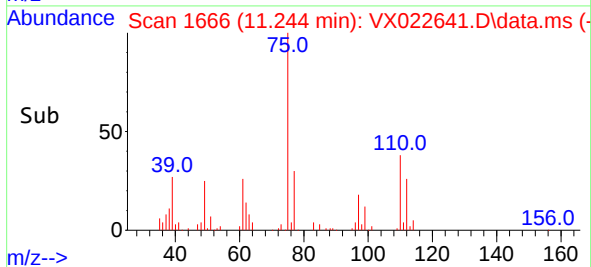
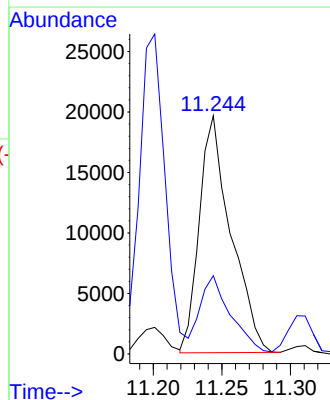
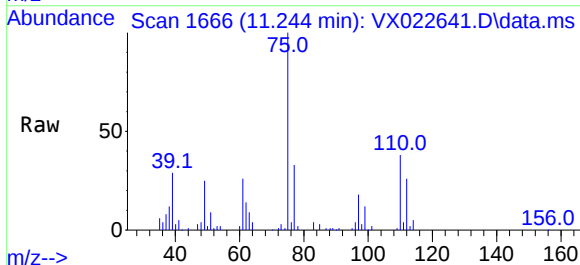
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

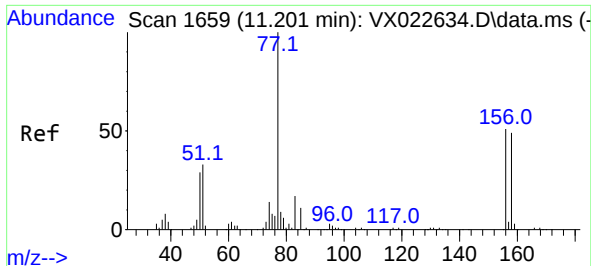
Tgt Ion: 83 Resp: 30010  
Ion Ratio Lower Upper  
83 100  
131 8.3 5.1 15.2  
85 61.8 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 21.763 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 75 Resp: 31492  
Ion Ratio Lower Upper  
75 100  
77 32.3 19.1 57.5



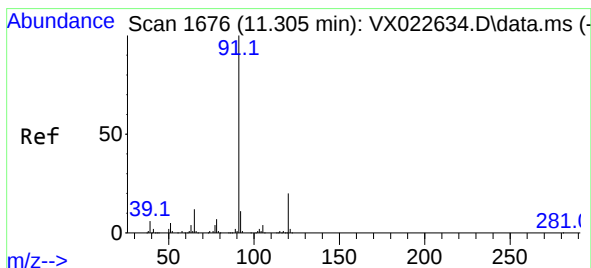
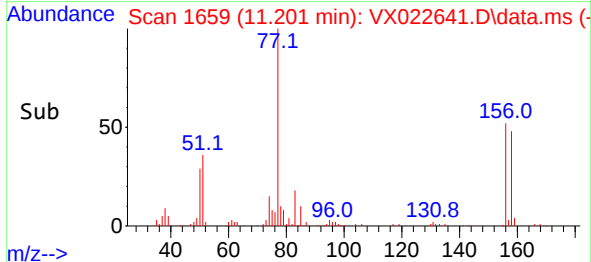
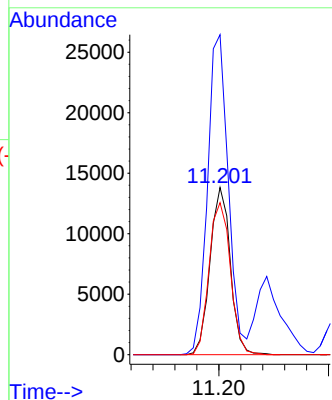
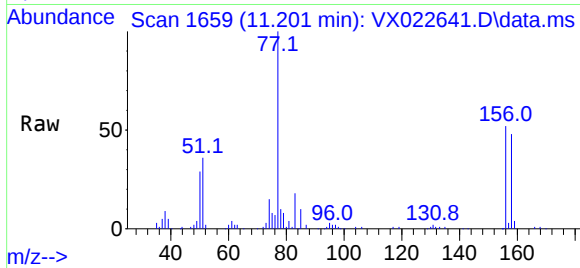


#77  
Bromobenzene  
Concen: 18.551 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion:156 Resp: 17759  

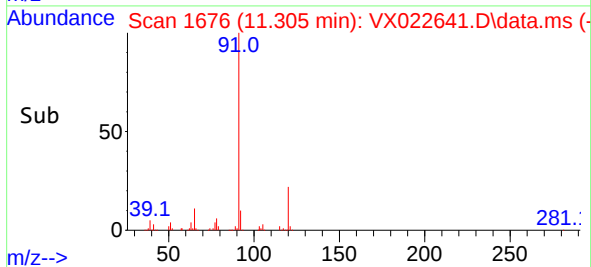
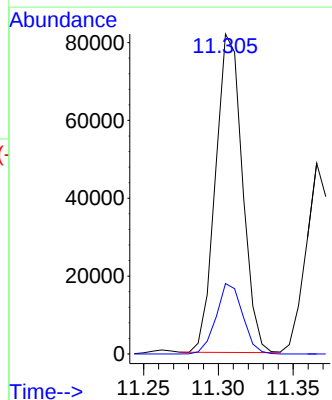
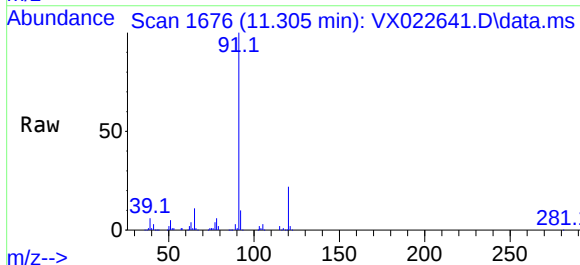
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 196.2 | 82.8  | 248.6 |
| 158 | 96.1  | 49.1  | 147.4 |

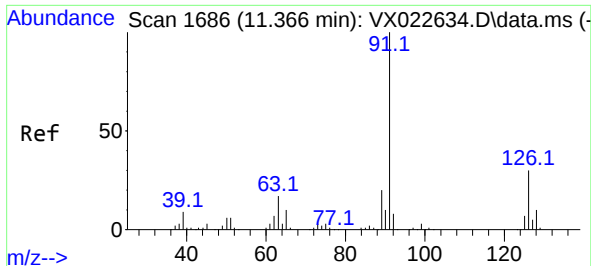


#78  
n-propylbenzene  
Concen: 18.860 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 91 Resp: 102082  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 21.8  | 11.5  | 34.5  |

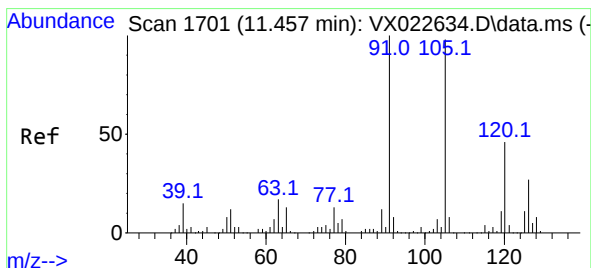
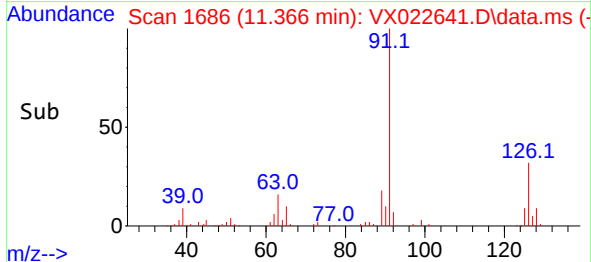
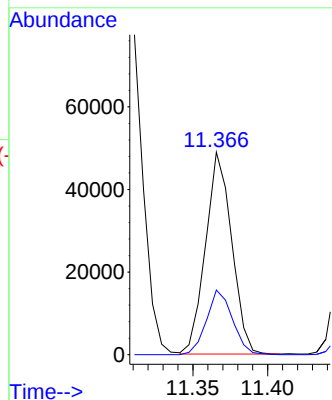
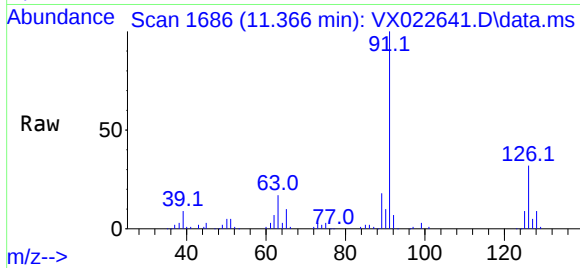




#79  
2-Chlorotoluene  
Concen: 18.162 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

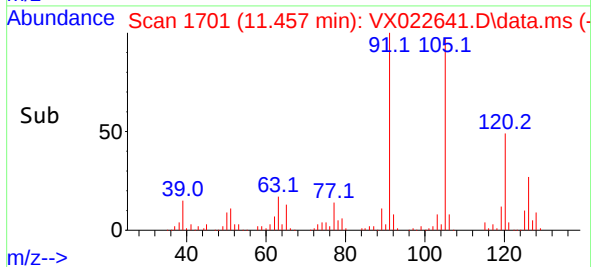
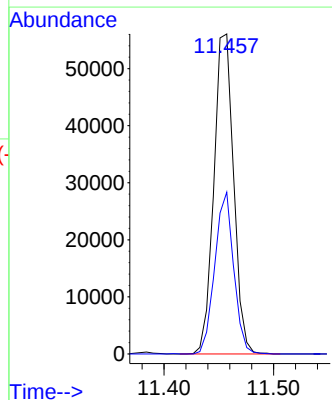
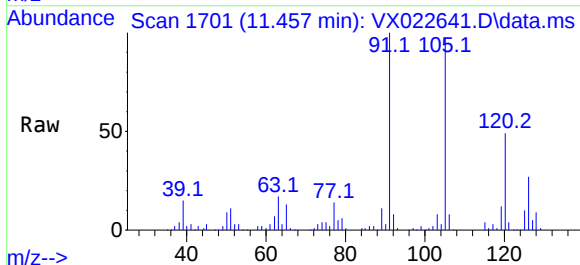
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

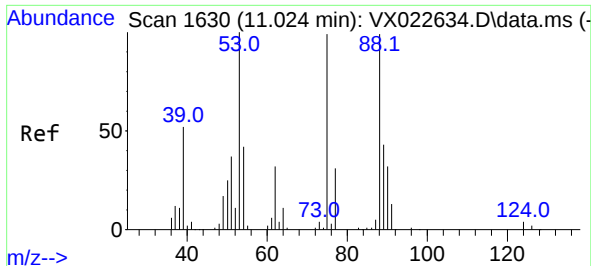
Tgt Ion: 91 Resp: 59485  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.832 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 105 Resp: 70298  
Ion Ratio Lower Upper  
105 100  
120 48.4 23.8 71.5

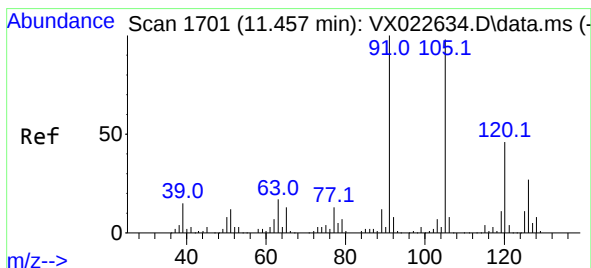
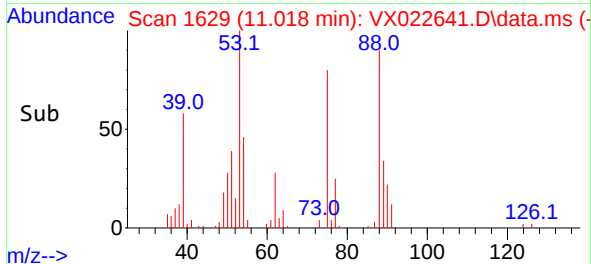
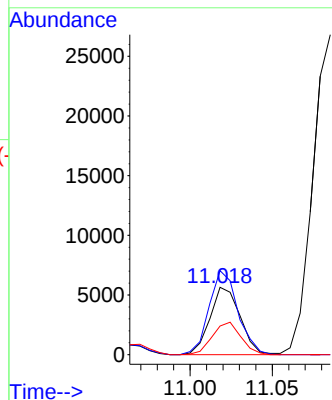
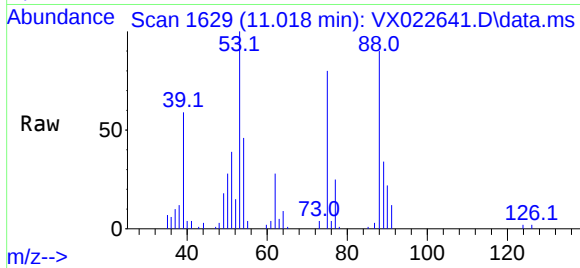




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.416 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

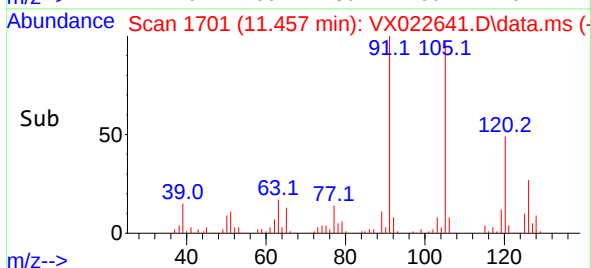
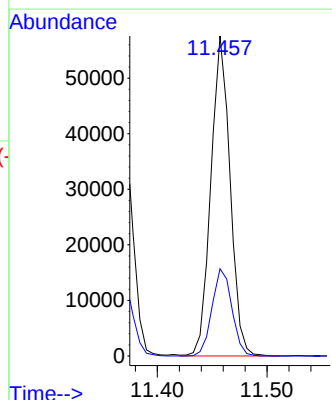
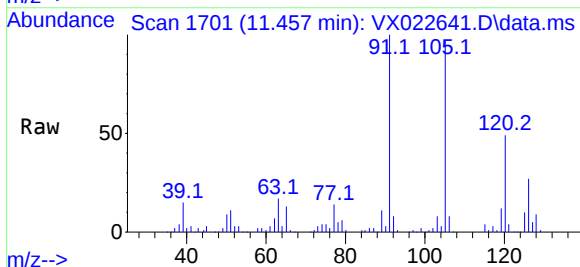
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0610WBS01

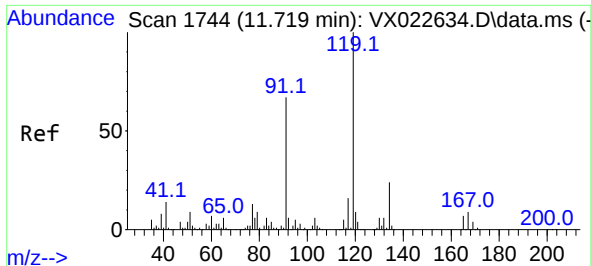
Tgt Ion: 75 Resp: 7253  
Ion Ratio Lower Upper  
75 100  
53 118.7 74.5 111.7#  
89 45.4 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 18.691 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 91 Resp: 70057  
Ion Ratio Lower Upper  
91 100  
126 28.1 14.9 44.5

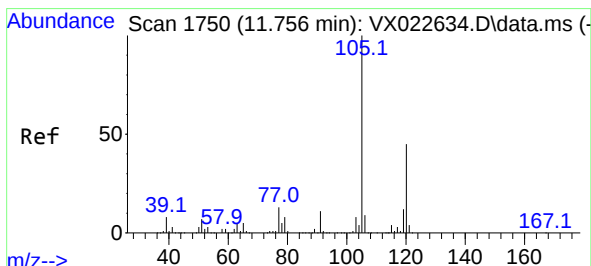
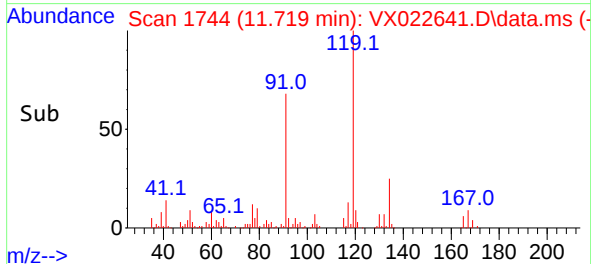
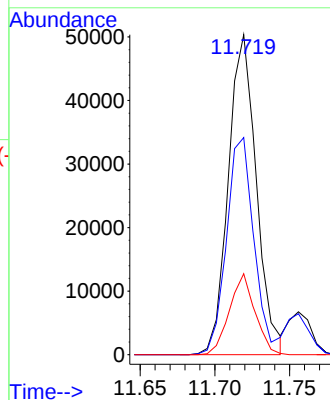
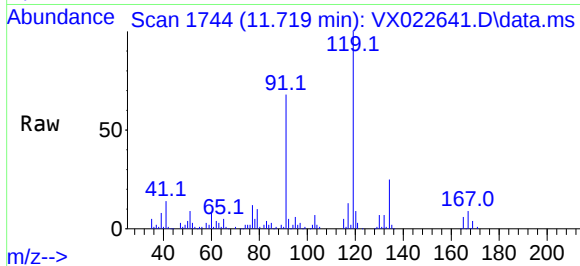




#83  
tert-Butylbenzene  
Concen: 18.732 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

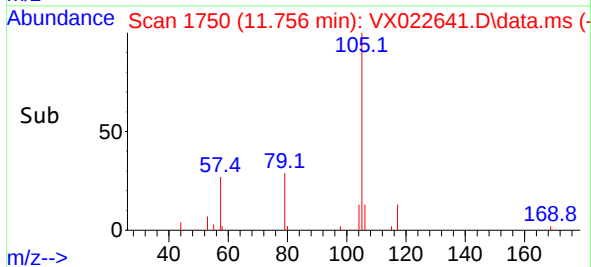
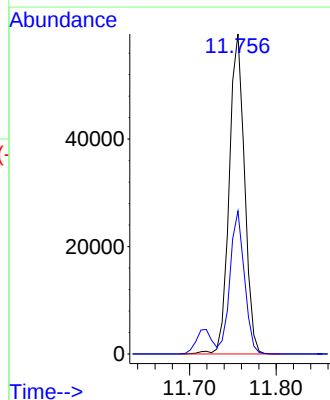
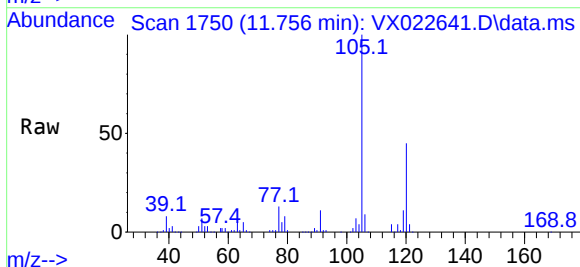
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

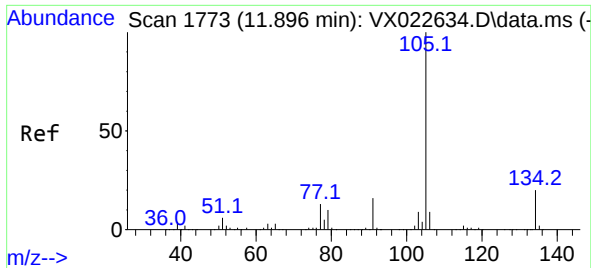
Tgt Ion:119 Resp: 65674  
Ion Ratio Lower Upper  
119 100  
91 65.6 27.9 83.7  
134 23.1 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 19.315 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:105 Resp: 73133  
Ion Ratio Lower Upper  
105 100  
120 42.0 22.4 67.3

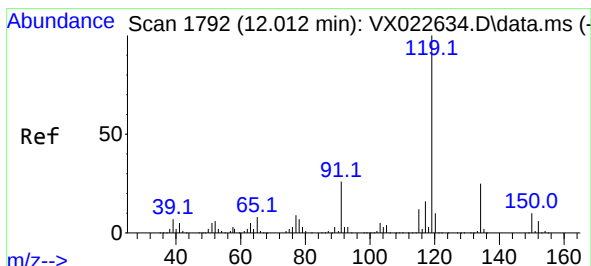
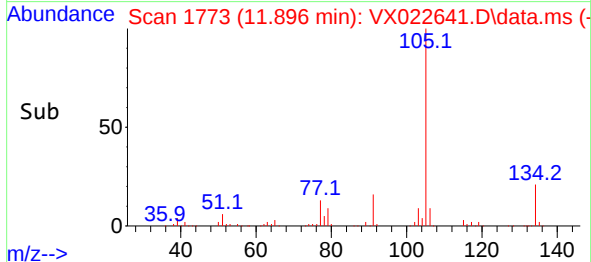
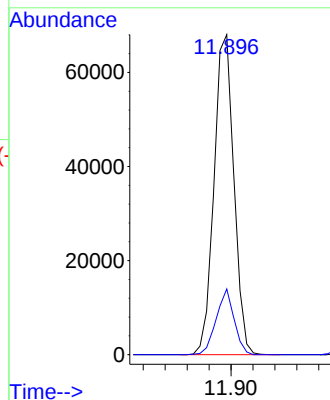
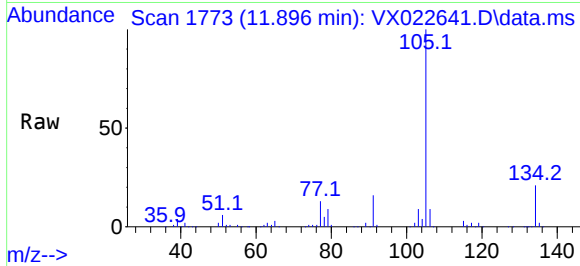




#85  
 sec-Butylbenzene  
 Concen: 18.661 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VX022641.D  
 Acq: 10 Jun 2021 14:05

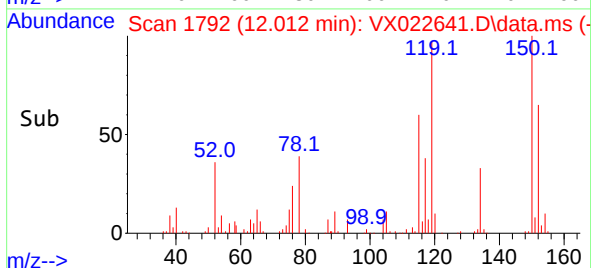
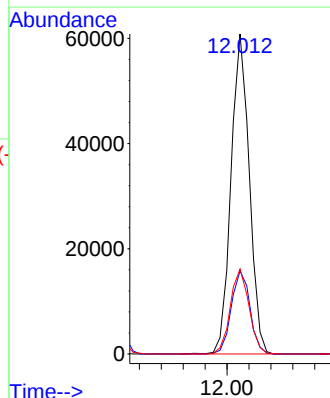
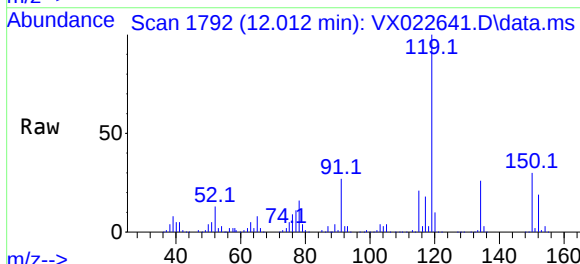
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0610WBS01

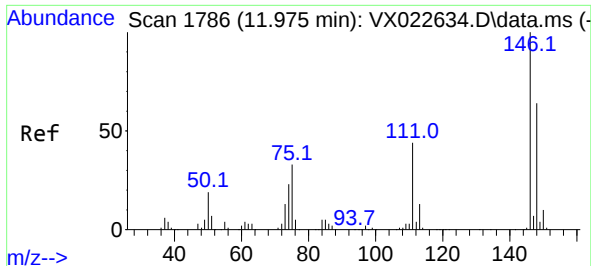
Tgt Ion:105 Resp: 85454  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 18.583 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX022641.D  
 Acq: 10 Jun 2021 14:05

Tgt Ion:119 Resp: 70250  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 12.9 38.7  
 91 27.3 11.7 35.0



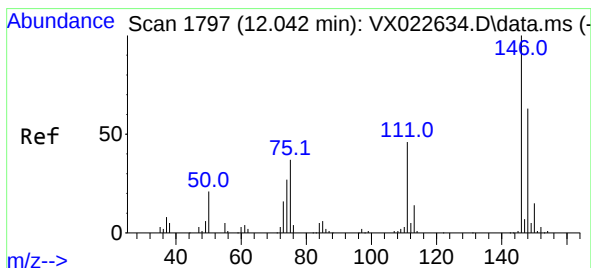
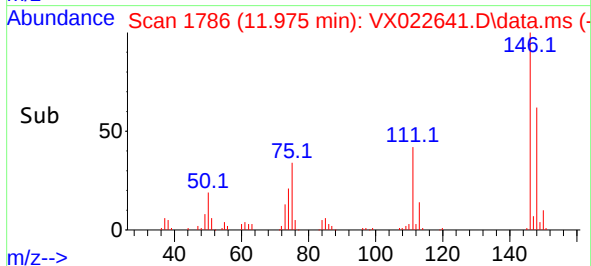
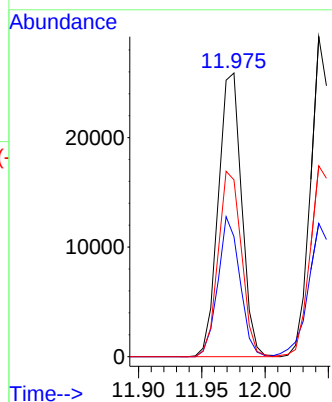
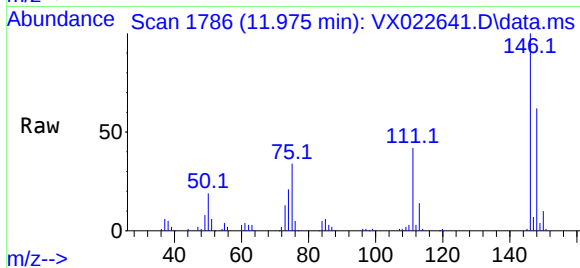


#87

1,3-Dichlorobenzene  
Concen: 18.250 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

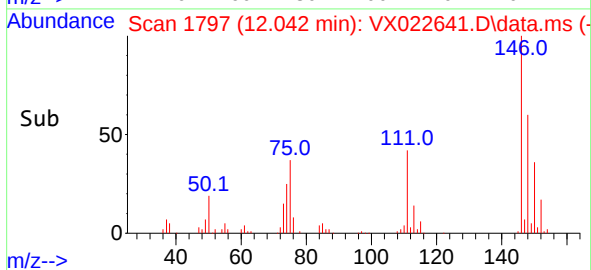
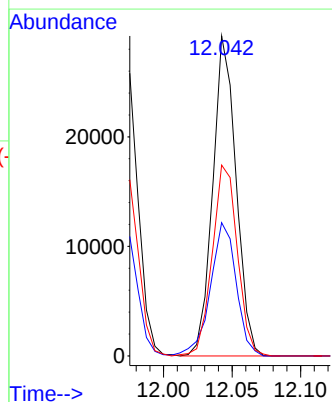
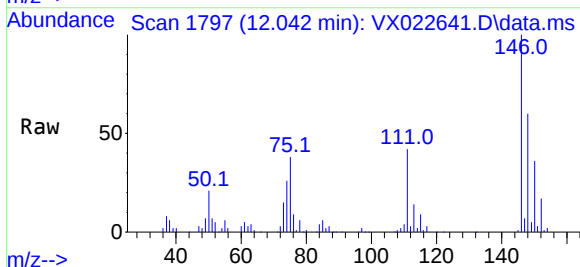
Tgt Ion:146 Resp: 33161  
Ion Ratio Lower Upper  
146 100  
111 46.5 20.2 60.5  
148 65.0 31.9 95.7

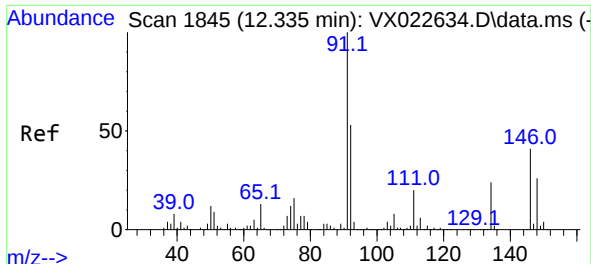


#88

1,4-Dichlorobenzene  
Concen: 18.458 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.001 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:146 Resp: 34525  
Ion Ratio Lower Upper  
146 100  
111 46.1 19.6 58.8  
148 64.3 31.6 95.0



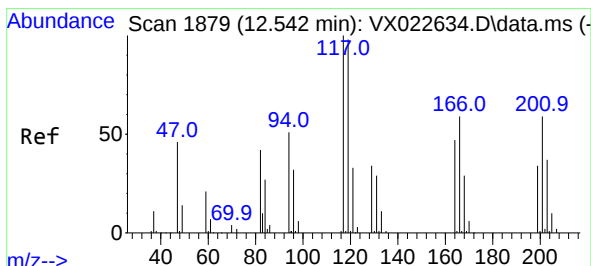
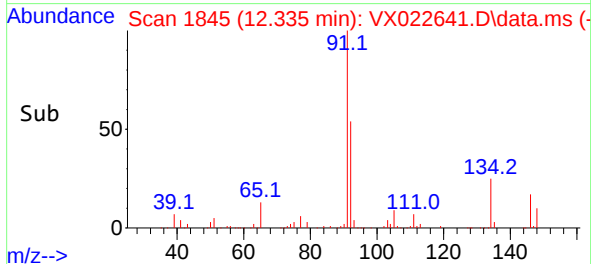
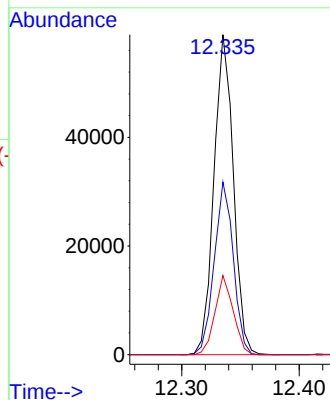
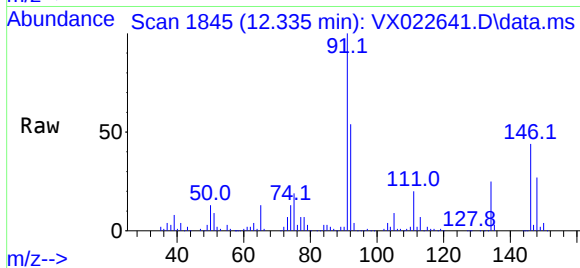


#89  
n-Butylbenzene  
Concen: 18.615 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion: 91 Resp: 67372

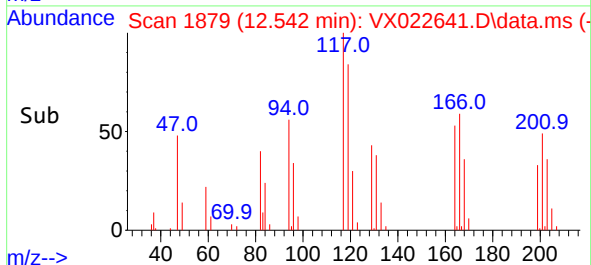
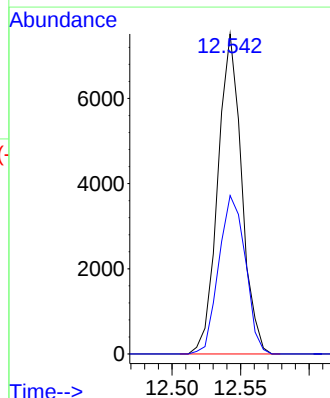
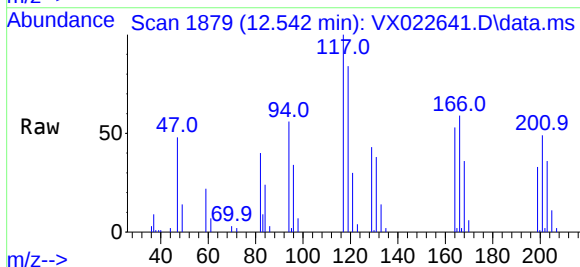
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.2  | 27.4  | 82.0  |
| 134 | 23.3  | 13.2  | 39.5  |

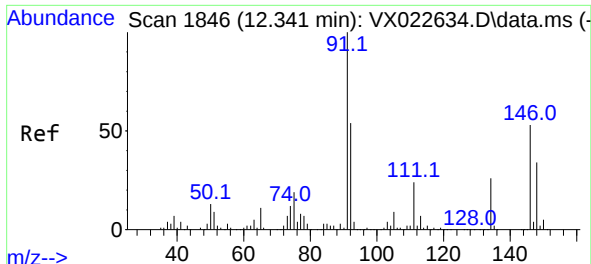


#90  
Hexachloroethane  
Concen: 17.069 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 117 Resp: 9084

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 55.3  | 40.4  | 121.2 |

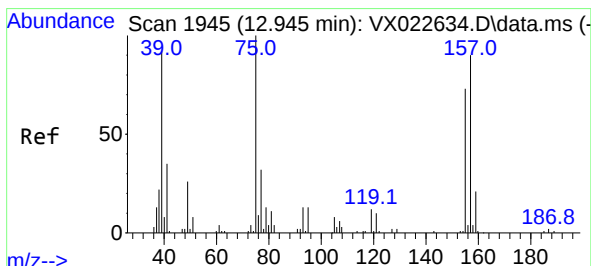
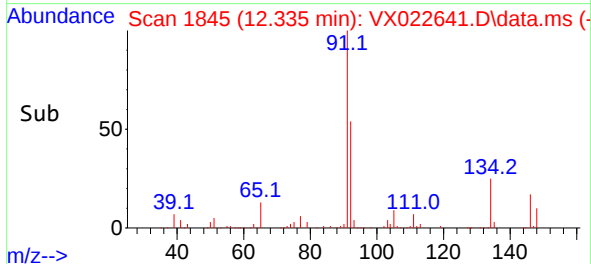
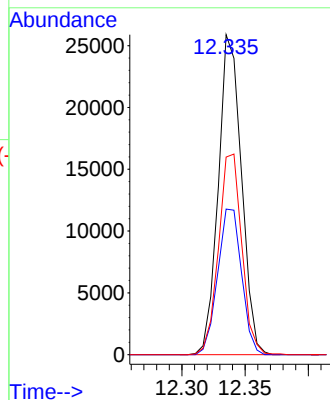
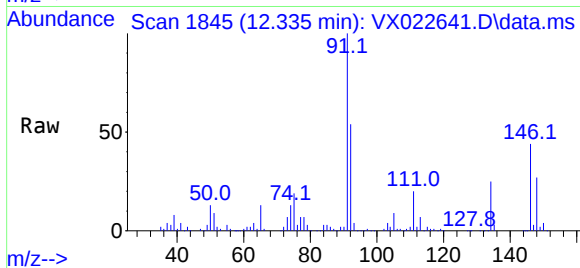




#91  
1,2-Dichlorobenzene  
Concen: 18.555 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

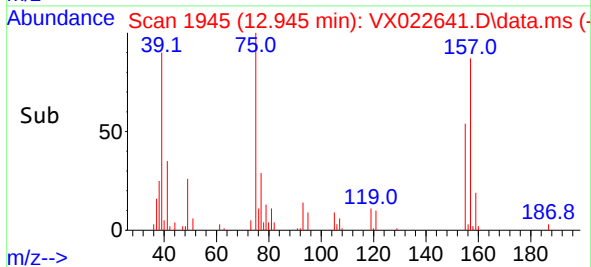
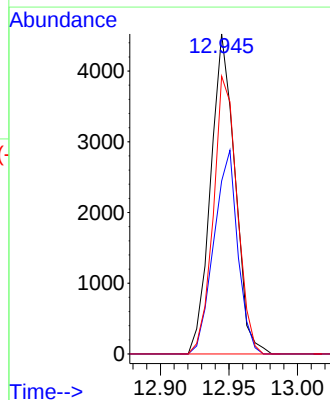
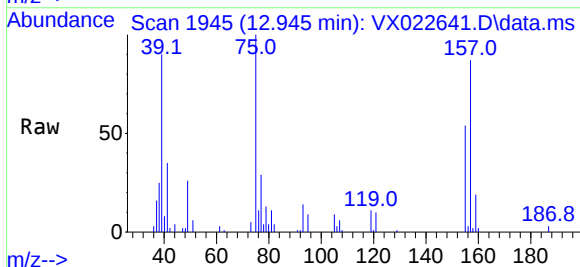
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

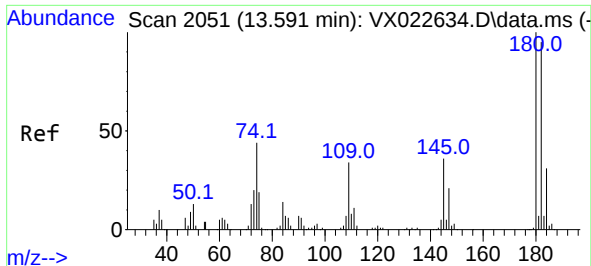
Tgt Ion:146 Resp: 32852  
Ion Ratio Lower Upper  
146 100  
111 47.0 20.8 62.2  
148 63.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.620 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion: 75 Resp: 5583  
Ion Ratio Lower Upper  
75 100  
155 62.5 45.3 135.9  
157 84.5 57.7 173.1

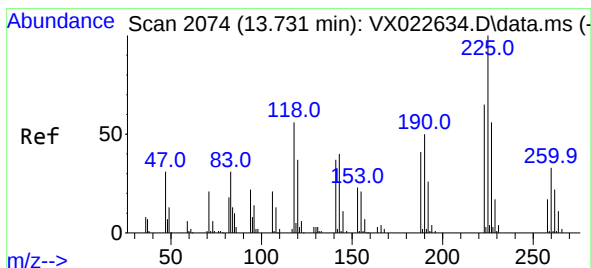
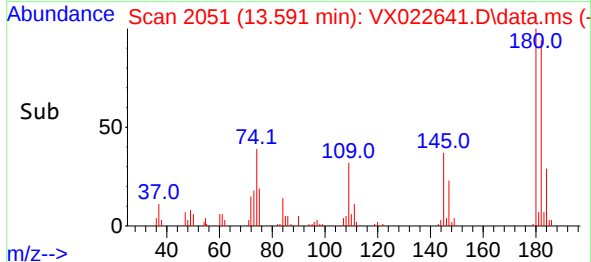
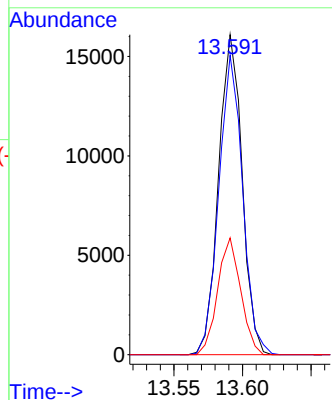
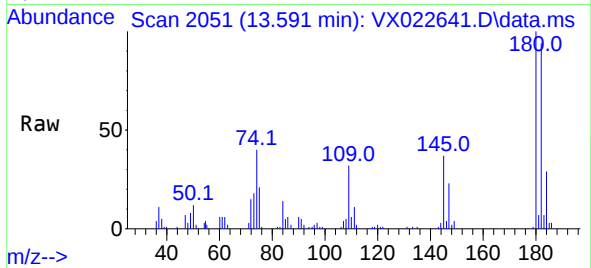




#93  
1,2,4-Trichlorobenzene  
Concen: 18.049 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

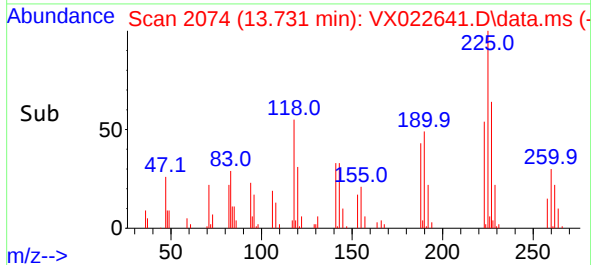
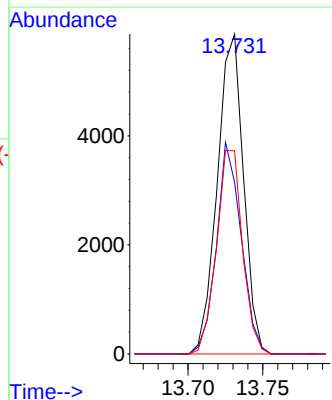
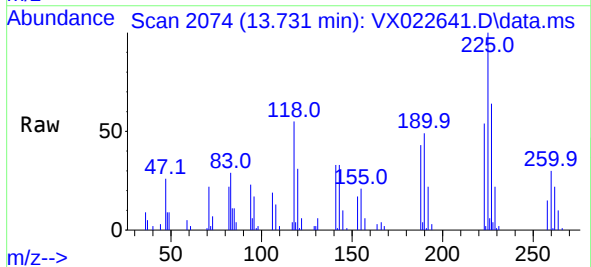
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

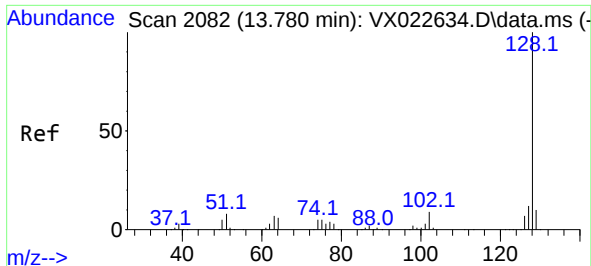
Tgt Ion:180 Resp: 19172  
Ion Ratio Lower Upper  
180 100  
182 94.6 47.7 143.1  
145 35.8 15.0 45.0



#94  
Hexachlorobutadiene  
Concen: 18.737 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:225 Resp: 7137  
Ion Ratio Lower Upper  
225 100  
223 62.4 31.1 93.2  
227 63.4 31.6 95.0



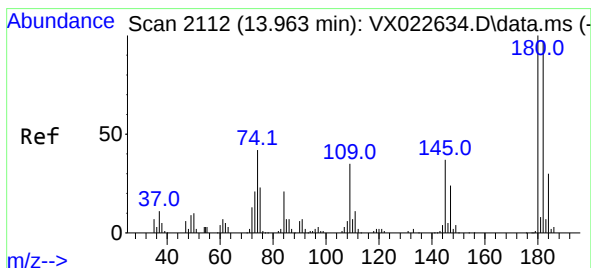
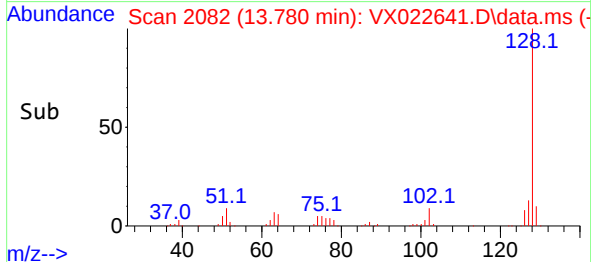
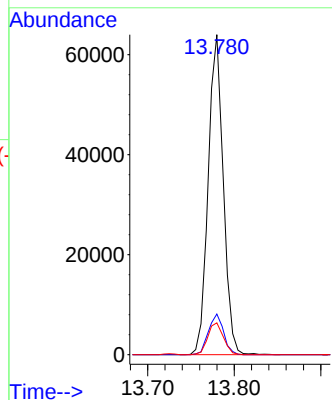
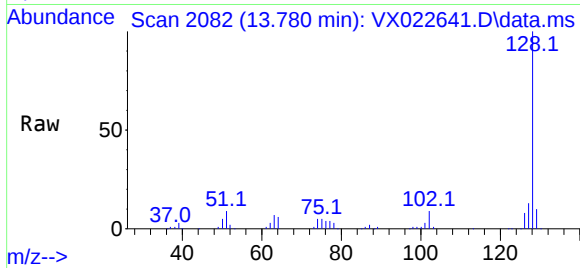


#95  
Naphthalene  
Concen: 17.681 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0610WBS01

Tgt Ion:128 Resp: 77456

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 12.7  | 10.3  | 15.5  |
| 129 | 10.3  | 8.8   | 13.2  |



#96  
1,2,3-Trichlorobenzene  
Concen: 19.380 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX022641.D  
Acq: 10 Jun 2021 14:05

Tgt Ion:180 Resp: 20068

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 89.0  | 47.6  | 142.9 |
| 145 | 35.5  | 16.1  | 48.3  |

