

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070221\  
 Data File : VX023104.D  
 Acq On : 02 Jul 2021 12:16  
 Operator : JC/MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: Jul 02 14:13:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 14:06:48 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 275688   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 434328   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 406904   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 196069   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 66396    | 18.487   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 36.980%# |
| 35) Dibromofluoromethane     | 5.397  | 113   | 49266    | 18.427   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 36.860%# |
| 50) Toluene-d8               | 8.653  | 98    | 179671   | 17.673   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 35.340%# |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 67423    | 16.969   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 33.940%# |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.172  | 85    | 50247    | 18.687   | ug/l   | 98       |
| 3) Chloromethane             | 1.294  | 50    | 46599    | 18.804   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 50352    | 18.519   | ug/l   | 99       |
| 5) Bromomethane              | 1.605  | 94    | 32668    | 23.658   | ug/l   | 100      |
| 6) Chloroethane              | 1.684  | 64    | 32948    | 18.523   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 89885    | 18.880   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.142  | 74    | 32207    | 18.925   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 50700    | 18.677   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 55886    | 16.774   | ug/l   | 94       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 70770    | 95.443   | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 2.318  | 96    | 46153    | 18.177   | ug/l   | 91       |
| 13) Acrolein                 | 2.245  | 56    | 46661    | 90.570   | ug/l   | 96       |
| 14) Allyl chloride           | 2.672  | 41    | 79577    | 18.034   | ug/l   | 90       |
| 15) Acrylonitrile            | 3.074  | 53    | 146153   | 93.606   | ug/l   | 97       |
| 16) Acetone                  | 2.386  | 43    | 134867   | 95.434   | ug/l   | 90       |
| 17) Carbon Disulfide         | 2.514  | 76    | 90000    | 17.473   | ug/l   | 98       |
| 18) Methyl Acetate           | 2.715  | 43    | 67085    | 18.520   | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 3.123  | 73    | 173720   | 18.365   | ug/l   | 99       |
| 20) Methylene Chloride       | 2.794  | 84    | 55728    | 18.965   | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 48705    | 18.151   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.776  | 45    | 171978   | 18.515   | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.733  | 43    | 730494   | 90.281   | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 3.617  | 63    | 95677    | 18.427   | ug/l   | 97       |
| 25) 2-Butanone               | 4.568  | 43    | 212815   | 93.822   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 79183    | 17.917   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 60367    | 18.486   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.910  | 49    | 45323    | 18.951   | ug/l   | 95       |
| 29) Tetrahydrofuran          | 5.025  | 42    | 132897   | 90.919   | ug/l   | 93       |
| 30) Chloroform               | 5.105  | 83    | 102641   | 18.265   | ug/l   | 99       |
| 31) Cyclohexane              | 5.476  | 56    | 80138    | 18.211   | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 89989    | 18.195   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.702  | 75    | 70386    | 18.047   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.733  | 43    | 79461    | 18.307   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.690  | 117   | 76460    | 18.071   | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.385  | 83    | 84700    | 18.644   | ug/l   | 96       |
| 40) Benzene                  | 6.050  | 78    | 212112   | 18.476   | ug/l   | 100      |

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 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Quant Time: Jul 02 14:13:38 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 02 14:06:48 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.934  | 41   | 45124    | 18.818  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 87576    | 18.561  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 131539   | 18.236  | ug/l   | 94       |
| 44) Trichloroethene           | 7.135  | 130  | 58955    | 18.166  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 55001    | 18.394  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 39525    | 18.308  | ug/l   | 96       |
| 47) Bromodichloromethane      | 7.830  | 83   | 69819    | 17.182  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.702  | 41   | 62995    | 17.710  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 30201    | 375.015 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 427604   | 93.573  | ug/l   | 91       |
| 52) Toluene                   | 8.726  | 92   | 138105   | 18.408  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 75507    | 16.577  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 82244    | 16.972  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 9.159  | 97   | 57180    | 18.085  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 87939    | 17.869  | ug/l # | 84       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 94938    | 18.343  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 227083   | 87.877  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 324324   | 91.720  | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 52014    | 16.408  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 9.616  | 107  | 59354    | 17.684  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.281  | 164  | 61688    | 18.923  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.085 | 112  | 149025   | 18.291  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 54507    | 17.664  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 265211   | 18.113  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 202918   | 36.051  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 100840   | 17.895  | ug/l   | 99       |
| 70) Styrene                   | 10.658 | 104  | 164888   | 17.386  | ug/l   | 95       |
| 71) Bromoform                 | 10.805 | 173  | 35278    | 15.892  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 266151   | 18.754  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.847 | 43   | 112457   | 18.584  | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 83897    | 19.296  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 95932    | 23.424  | ug/l   | 89       |
| 77) Bromobenzene              | 11.201 | 156  | 65387    | 18.774  | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 307658   | 18.619  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 187590   | 18.720  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 229071   | 18.561  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.024 | 75   | 21372    | 15.865  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 213704   | 18.393  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 11.719 | 119  | 218544   | 18.631  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 226511   | 18.347  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 278062   | 18.289  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 234332   | 18.292  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.975 | 146  | 122884   | 18.524  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 121611   | 18.400  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.335 | 91   | 198364   | 17.548  | ug/l   | 97       |
| 90) Hexachloroethane          | 12.542 | 117  | 32092    | 16.659  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.341 | 146  | 122826   | 18.676  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 17459    | 17.194  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 73883    | 18.113  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.731 | 225  | 30426    | 17.903  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 255532   | 17.818  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 75196    | 17.964  | ug/l   | 97       |

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Operator : JC/MD  
Sample : VSTDIC020  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

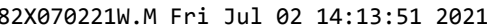
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

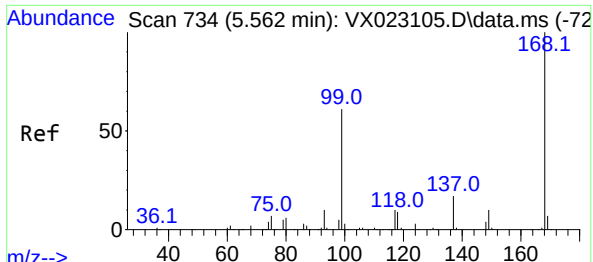
Quant Time: Jul 02 14:13:38 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X070221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 02 14:06:48 2021  
Response via : Initial Calibration

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

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

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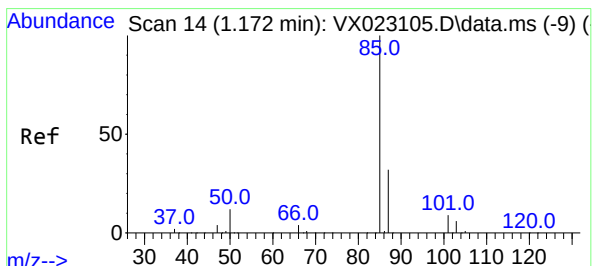
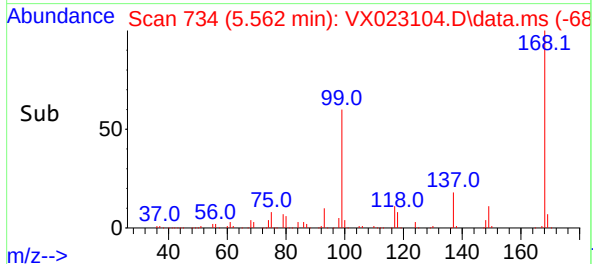
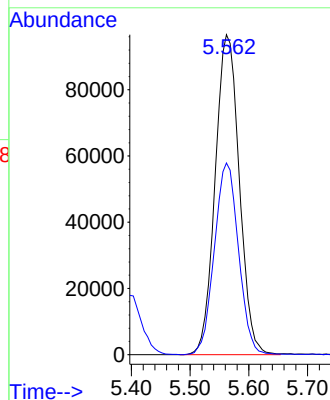
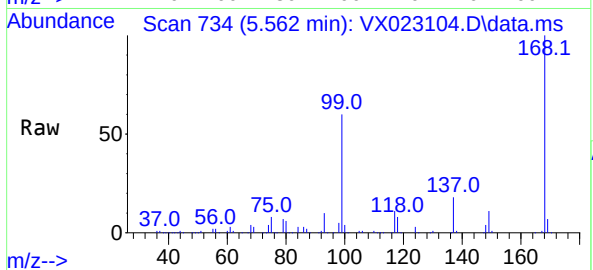




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

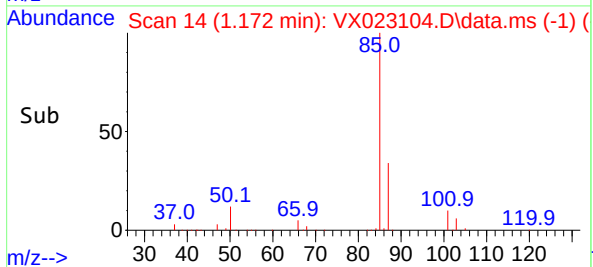
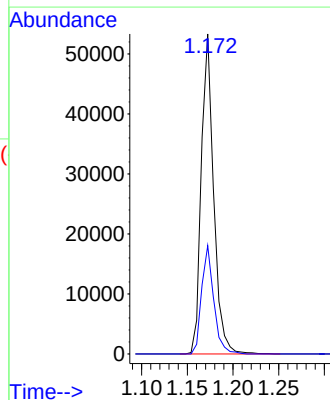
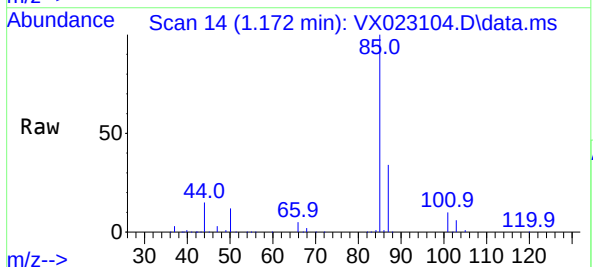
Instrument :  
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ClientSampleId :  
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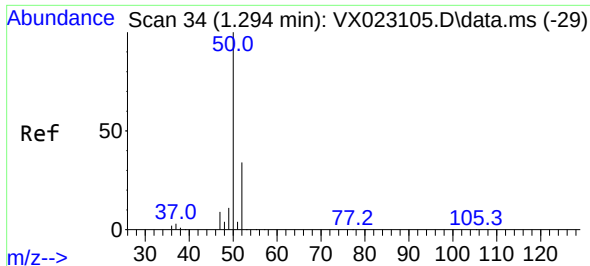
Tgt Ion:168 Resp: 275688  
Ion Ratio Lower Upper  
168 100  
99 59.9 45.8 68.6



#2  
Dichlorodifluoromethane  
Concen: 18.687 ug/l  
RT: 1.172 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 85 Resp: 50247  
Ion Ratio Lower Upper  
85 100  
87 33.8 16.4 49.2

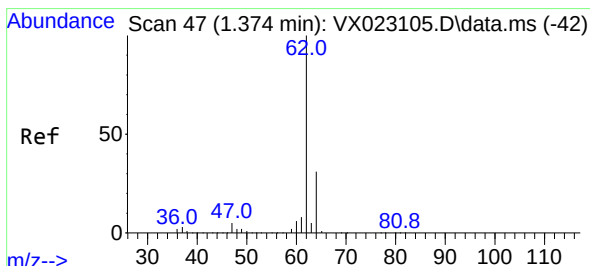
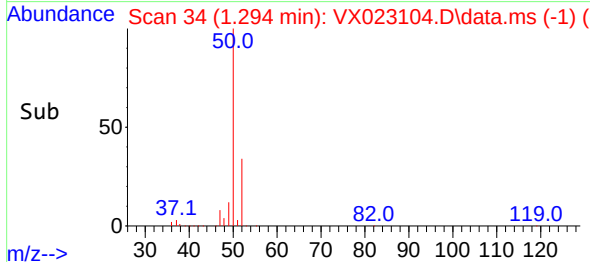
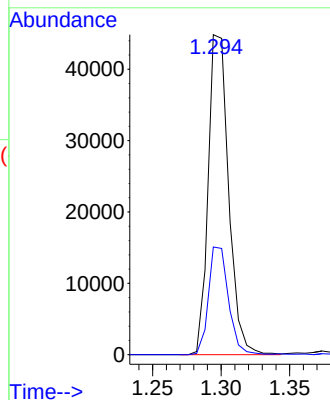
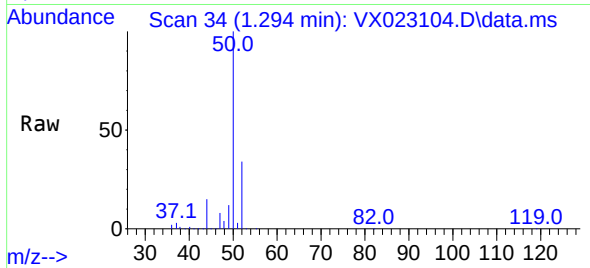




#3  
Chloromethane  
Concen: 18.804 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

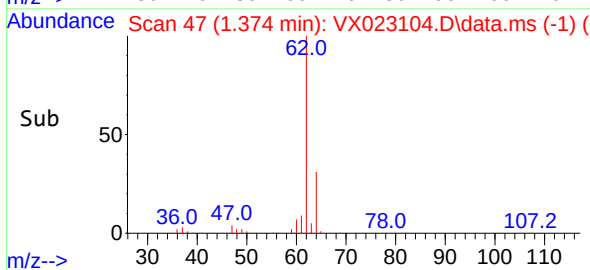
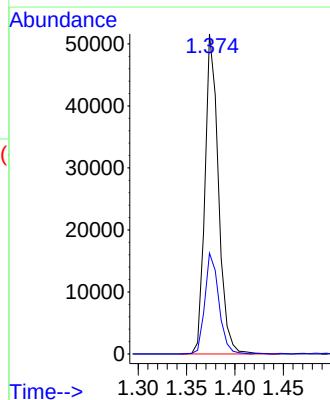
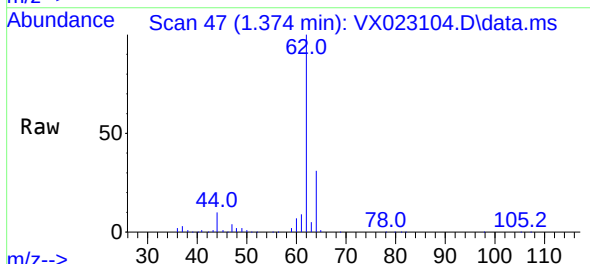
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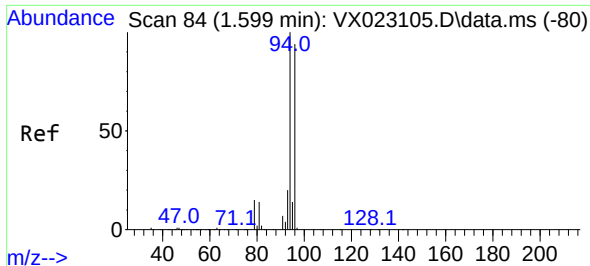
Tgt Ion: 50 Resp: 46599  
Ion Ratio Lower Upper  
50 100  
52 33.6 26.4 39.6



#4  
Vinyl Chloride  
Concen: 18.519 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 62 Resp: 50352  
Ion Ratio Lower Upper  
62 100  
64 31.5 25.7 38.5

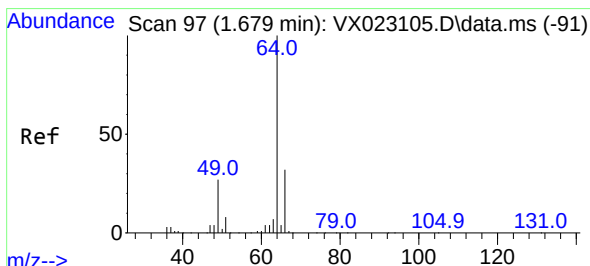
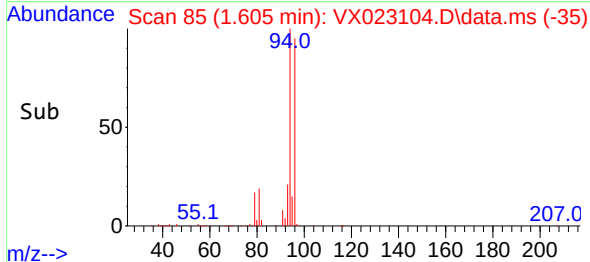
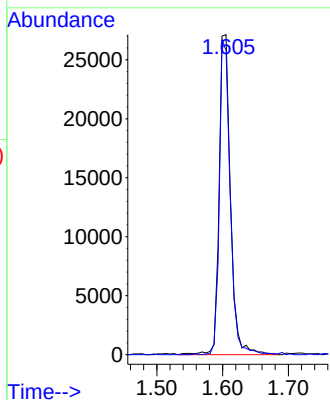
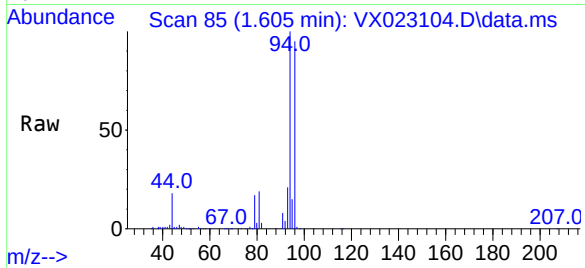




#5  
Bromomethane  
Concen: 23.658 ug/l  
RT: 1.605 min Scan# 85  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

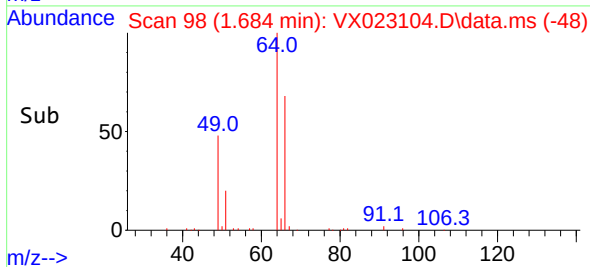
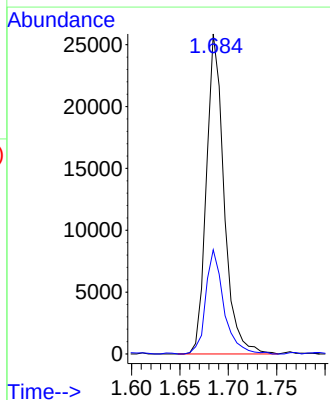
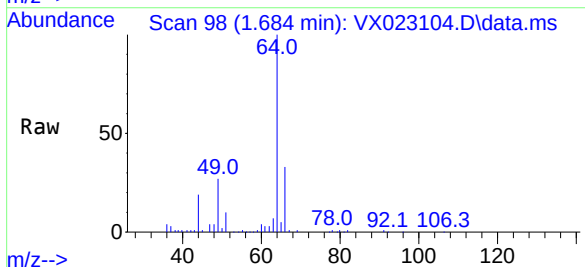
Instrument :  
MSVOA\_X  
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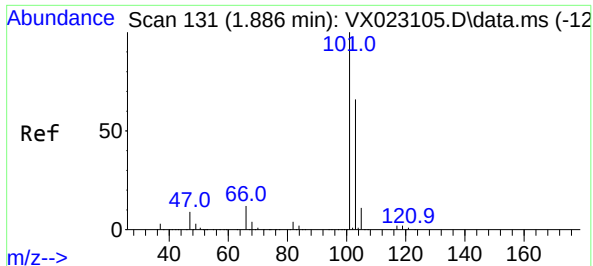
Tgt Ion: 94 Resp: 32668  
Ion Ratio Lower Upper  
94 100  
96 95.2 76.4 114.6



#6  
Chloroethane  
Concen: 18.523 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 64 Resp: 32948  
Ion Ratio Lower Upper  
64 100  
66 32.6 25.4 38.0

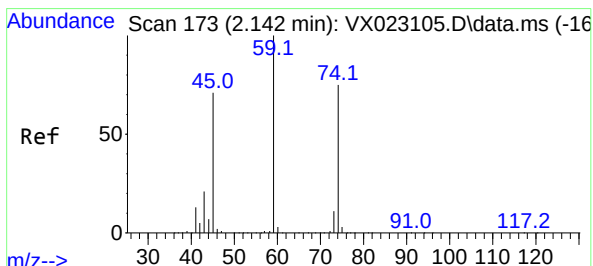
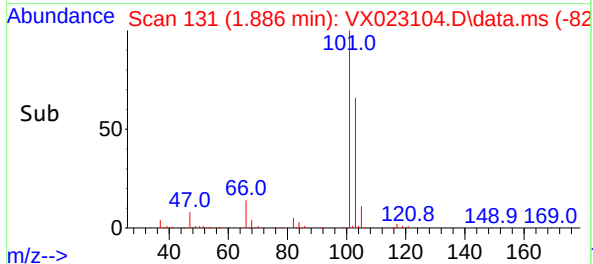
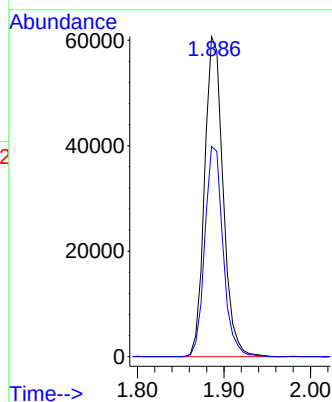
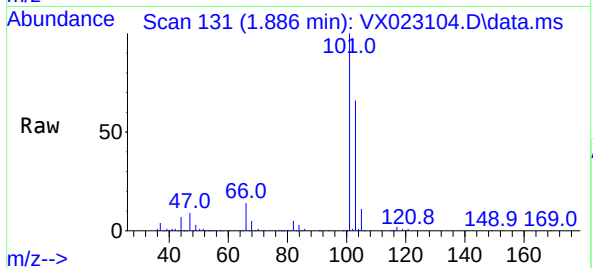




#7  
Trichlorofluoromethane  
Concen: 18.880 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

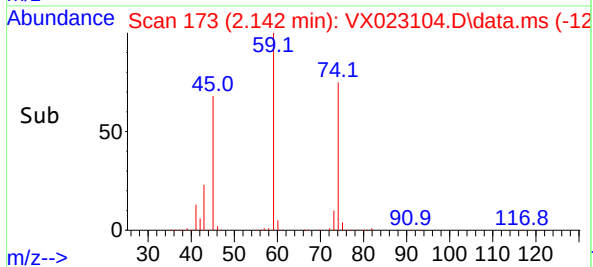
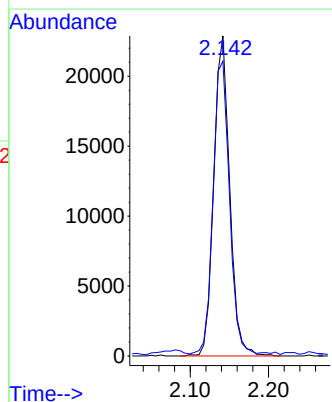
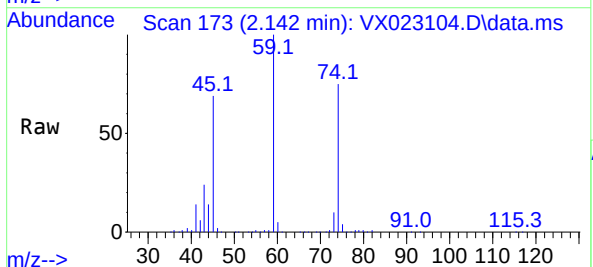
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 89885  
Ion Ratio Lower Upper  
101 100  
103 65.7 53.2 79.8

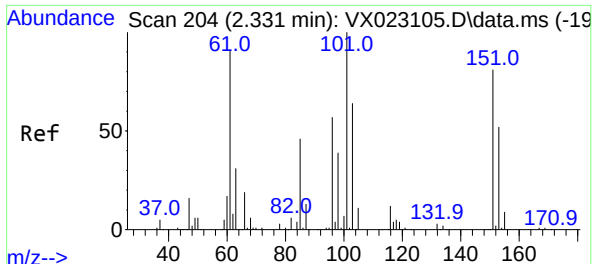


#8  
Diethyl Ether  
Concen: 18.925 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 74 Resp: 32207  
Ion Ratio Lower Upper  
74 100  
45 94.1 44.5 133.5



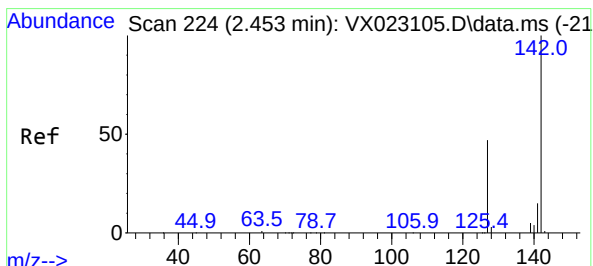
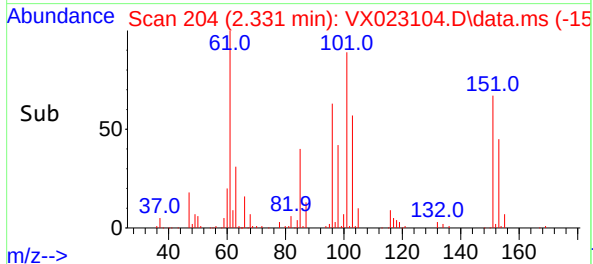
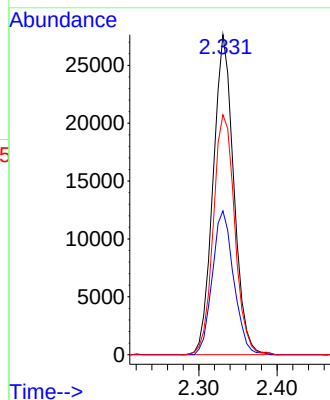
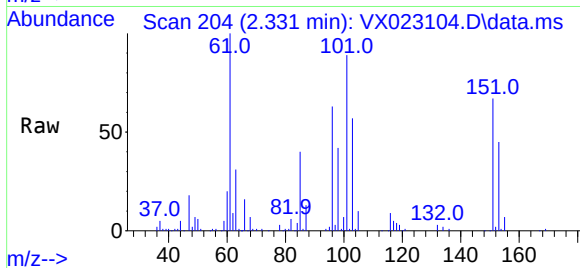




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.677 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

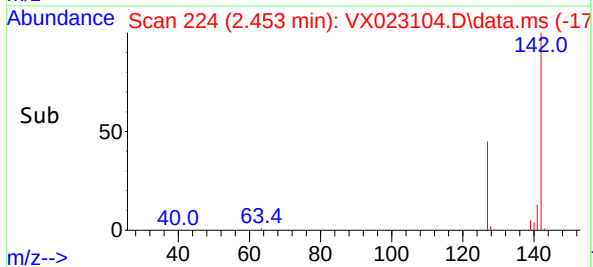
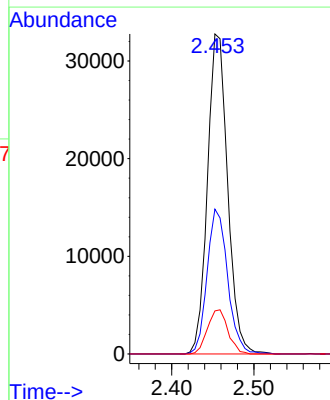
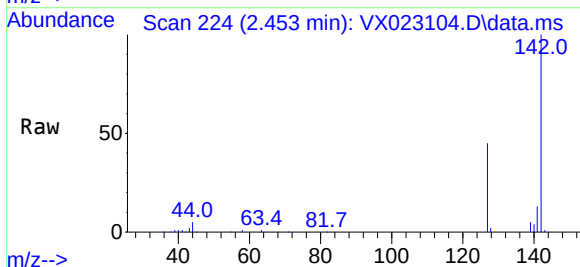
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MSVOA\_X  
ClientSampleId :  
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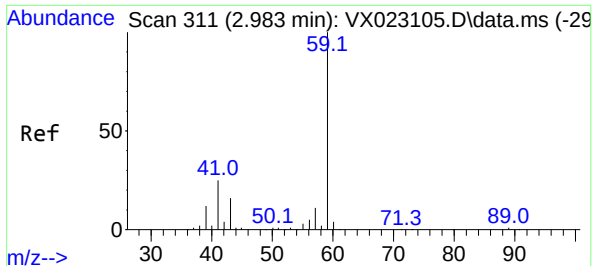
Tgt Ion:101 Resp: 50700  
Ion Ratio Lower Upper  
101 100  
85 46.4 34.9 52.3  
151 77.9 61.4 92.2



#10  
Methyl Iodide  
Concen: 16.774 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:142 Resp: 55886  
Ion Ratio Lower Upper  
142 100  
127 46.2 33.3 49.9  
141 14.0 11.4 17.0



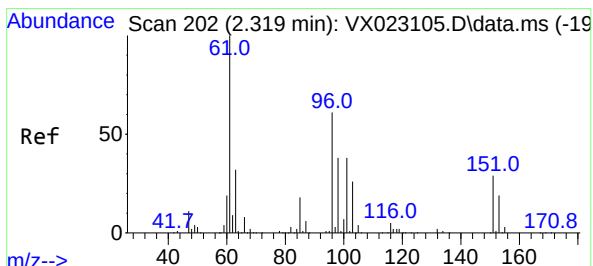
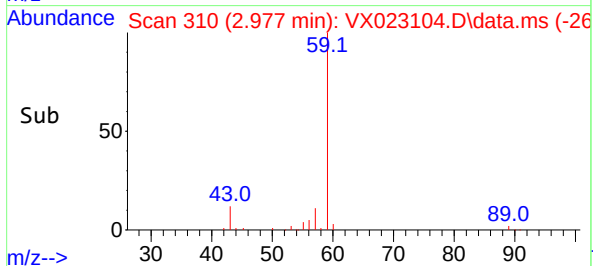
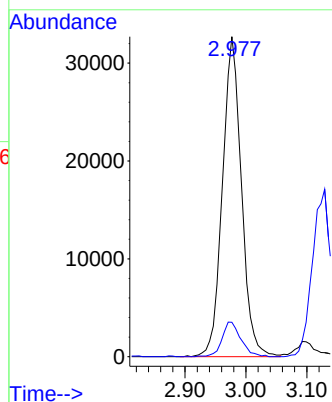
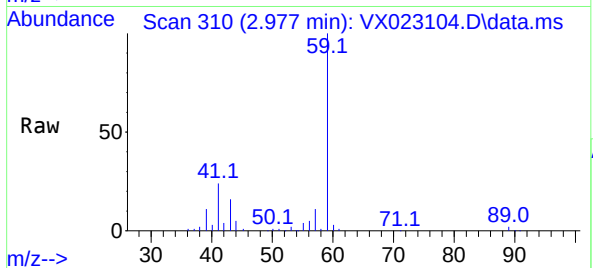


#11

Tert butyl alcohol  
Concen: 95.443 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

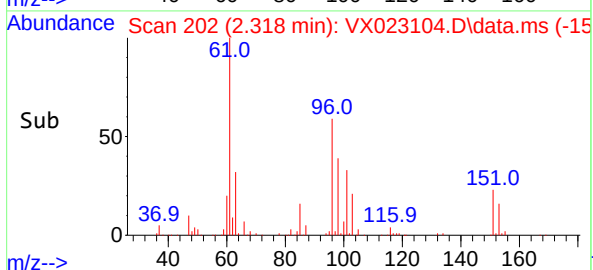
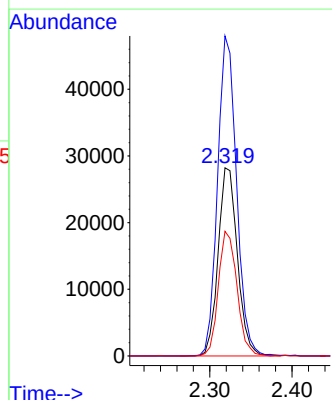
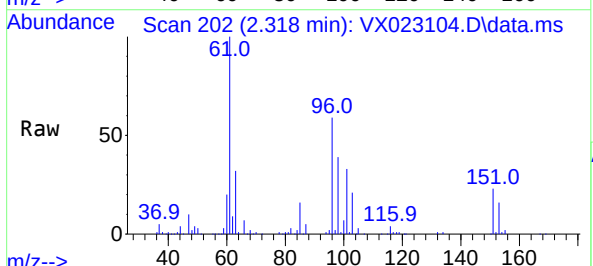
Tgt Ion: 59 Resp: 70770  
Ion Ratio Lower Upper  
59 100  
57 10.8 7.8 11.8

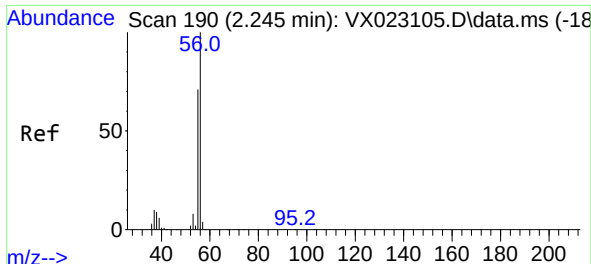


#12

1,1-Dichloroethene  
Concen: 18.177 ug/l  
RT: 2.318 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 96 Resp: 46153  
Ion Ratio Lower Upper  
96 100  
61 170.0 124.6 187.0  
98 66.2 50.6 76.0

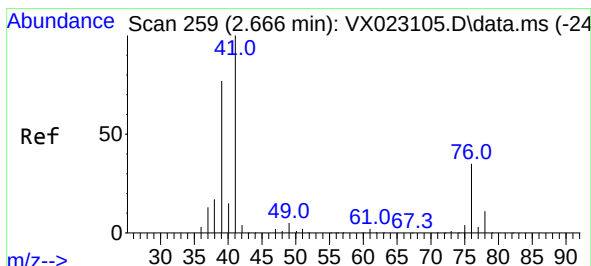
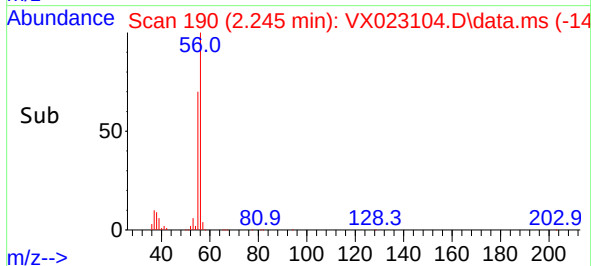
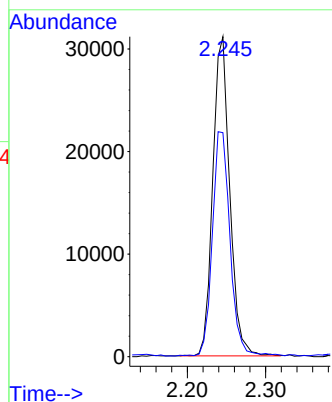
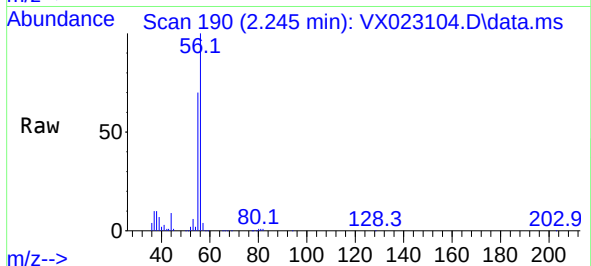




#13  
Acrolein  
Concen: 90.570 ug/l  
RT: 2.245 min Scan# 190  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

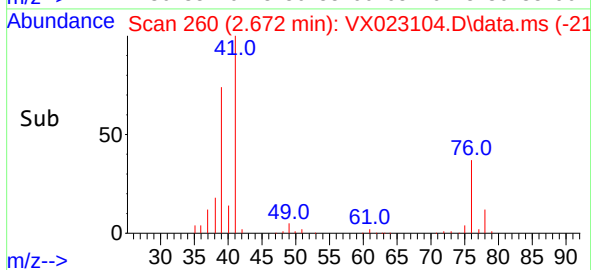
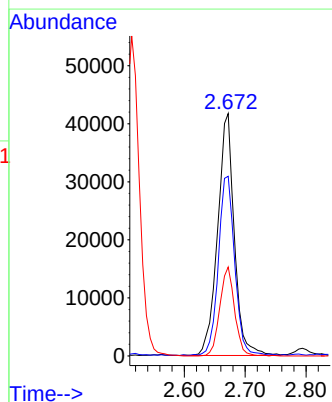
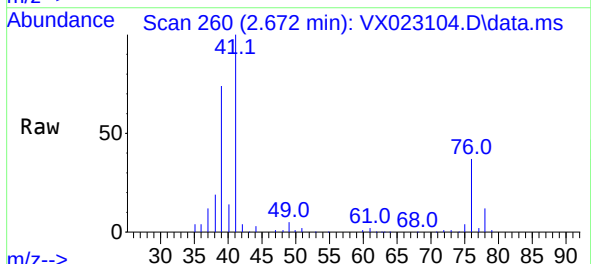
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

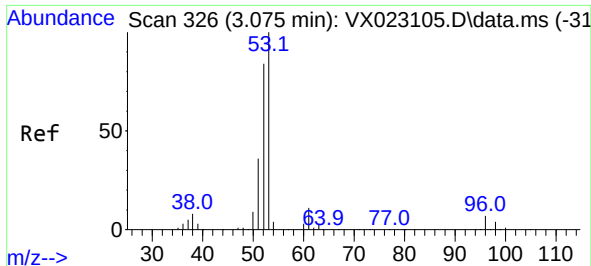
Tgt Ion: 56 Resp: 46661  
Ion Ratio Lower Upper  
56 100  
55 73.7 56.4 84.6



#14  
Allyl chloride  
Concen: 18.034 ug/l  
RT: 2.672 min Scan# 260  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 41 Resp: 79577  
Ion Ratio Lower Upper  
41 100  
39 72.5 51.6 77.4  
76 32.5 30.5 45.7

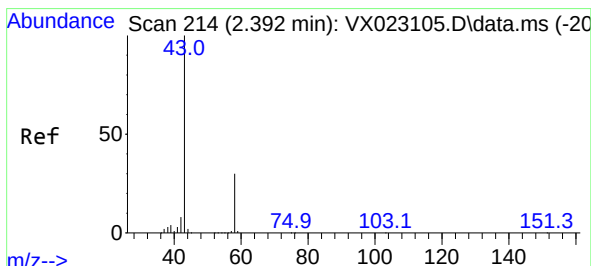
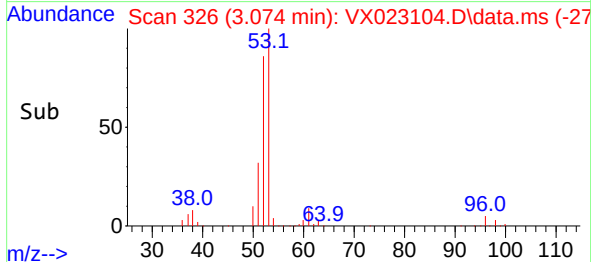
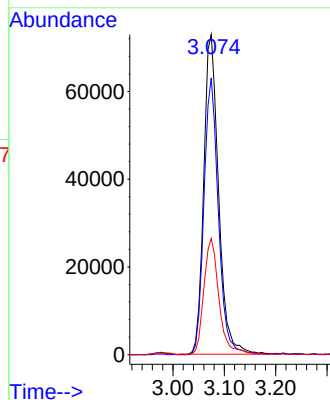
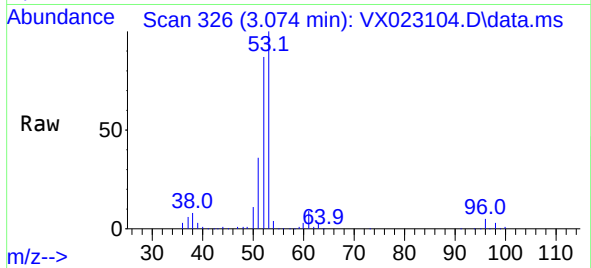




#15  
Acrylonitrile  
Concen: 93.606 ug/l  
RT: 3.074 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

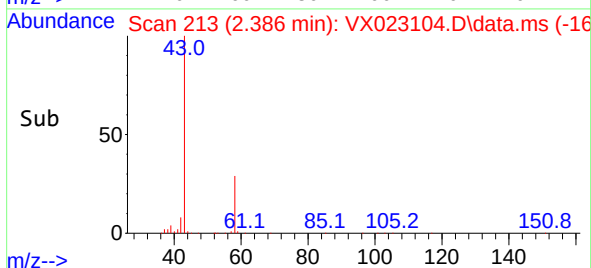
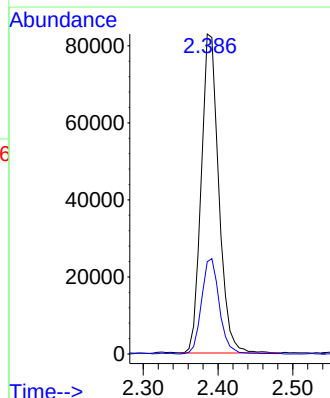
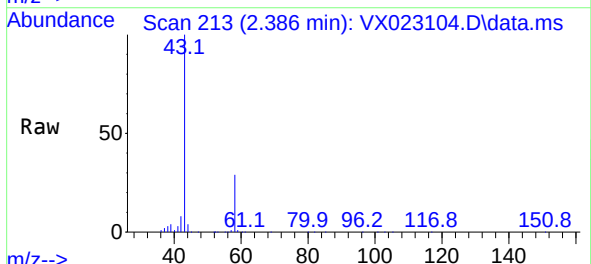
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

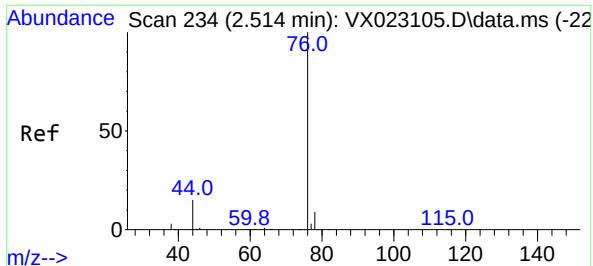
Tgt Ion: 53 Resp: 146153  
Ion Ratio Lower Upper  
53 100  
52 84.3 65.3 97.9  
51 37.4 28.2 42.2



#16  
Acetone  
Concen: 95.434 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 134867  
Ion Ratio Lower Upper  
43 100  
58 28.9 27.8 41.8

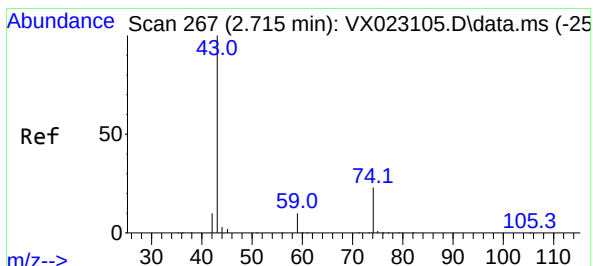
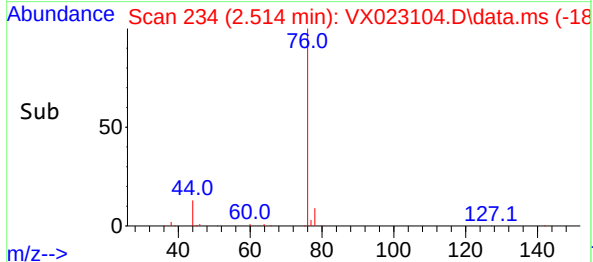
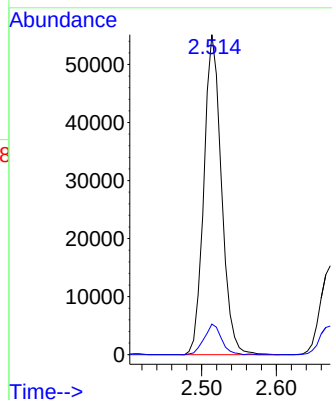
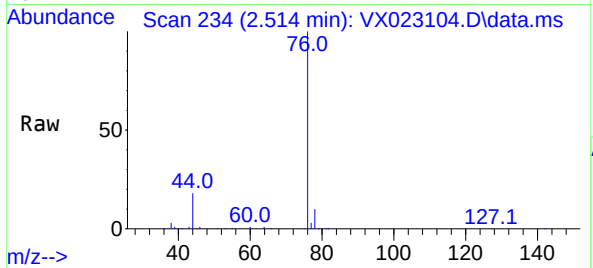




#17  
Carbon Disulfide  
Concen: 17.473 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

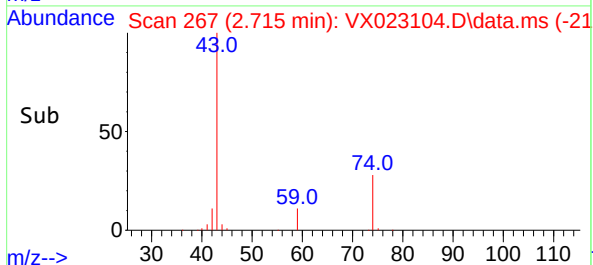
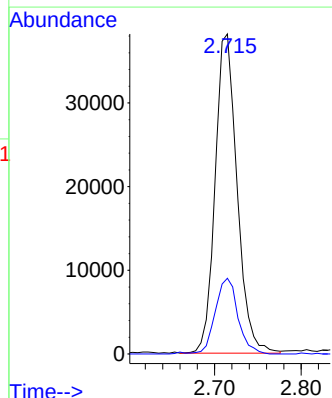
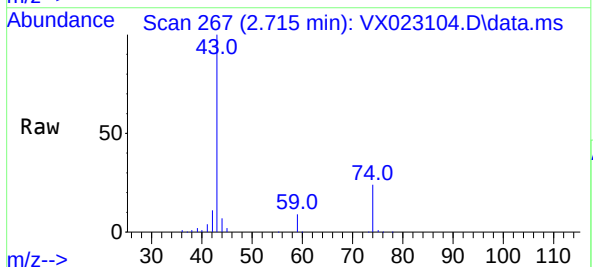
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MSVOA\_X  
ClientSampleId :  
VSTDIC020

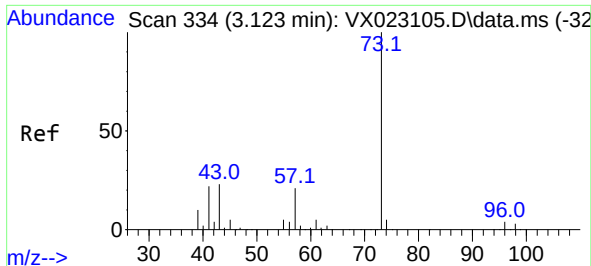
Tgt Ion: 76 Resp: 90000  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 18.520 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 67085  
Ion Ratio Lower Upper  
43 100  
74 24.5 21.9 32.9

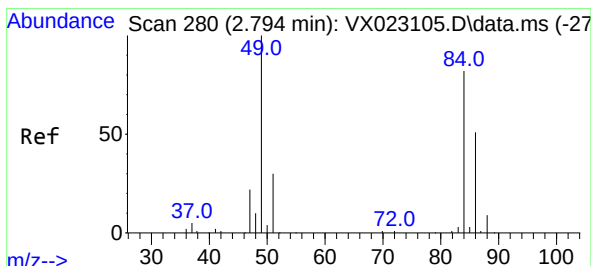
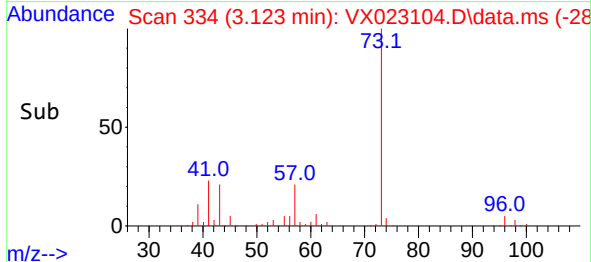
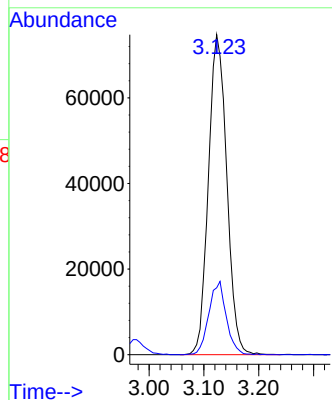
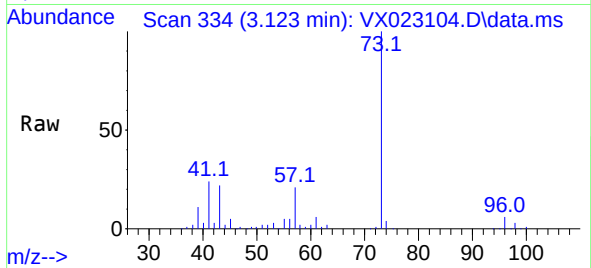




#19  
Methyl tert-butyl Ether  
Concen: 18.365 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

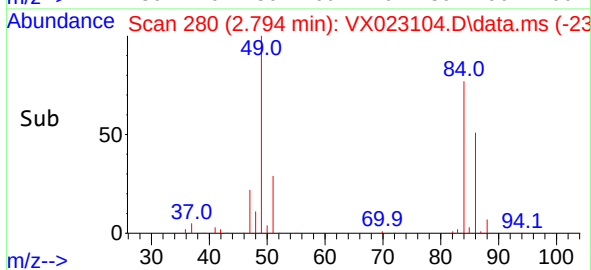
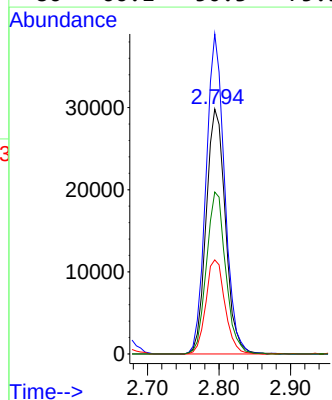
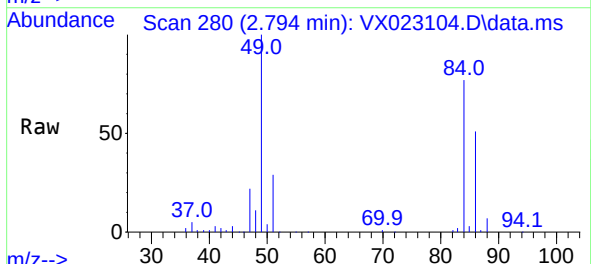
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

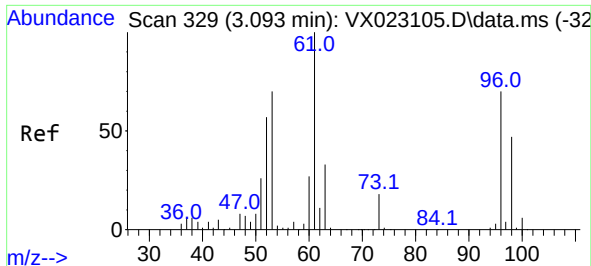
Tgt Ion: 73 Resp: 173720  
Ion Ratio Lower Upper  
73 100  
57 20.9 17.1 25.7



#20  
Methylene Chloride  
Concen: 18.965 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 84 Resp: 55728  
Ion Ratio Lower Upper  
84 100  
49 130.6 88.6 132.8  
51 38.4 27.0 40.6  
86 66.1 50.3 75.5

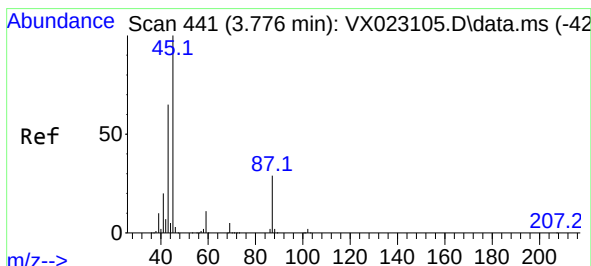
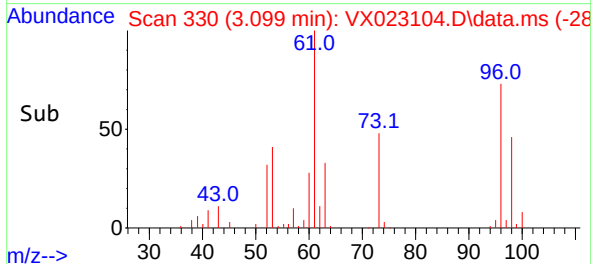
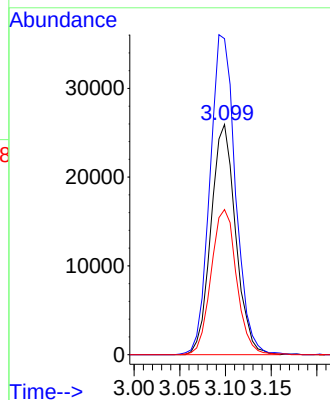
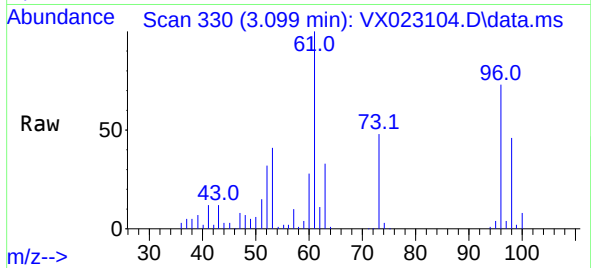




#21  
trans-1,2-Dichloroethene  
Concen: 18.151 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

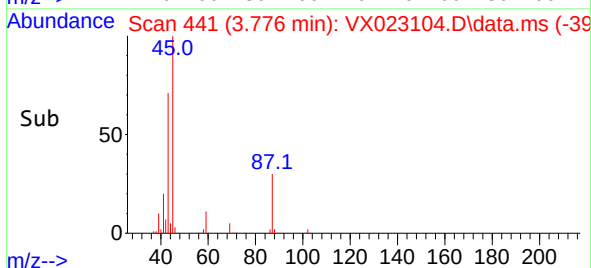
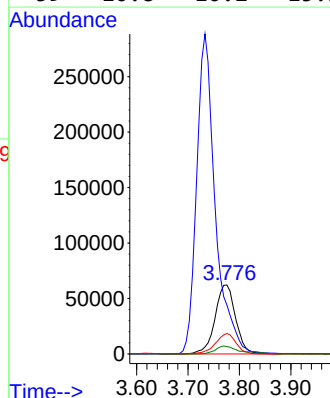
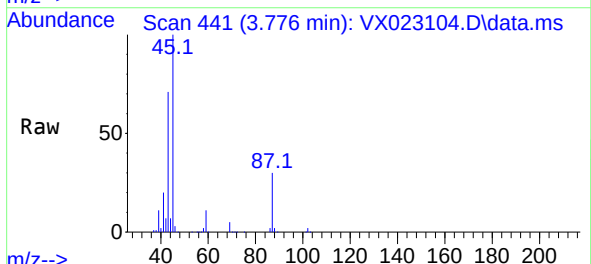
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

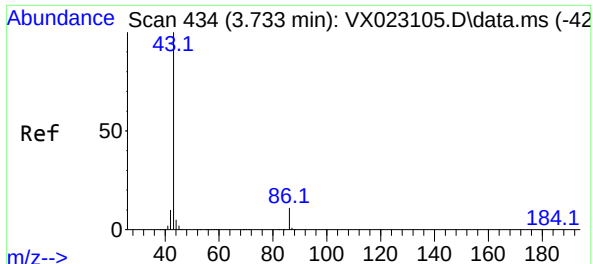
Tgt Ion: 96 Resp: 48705  
Ion Ratio Lower Upper  
96 100  
61 136.9 107.7 161.5  
98 63.0 50.4 75.6



#22  
Diisopropyl ether  
Concen: 18.515 ug/l  
RT: 3.776 min Scan# 441  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 45 Resp: 171978  
Ion Ratio Lower Upper  
45 100  
43 70.2 58.0 87.0  
87 29.7 25.4 38.0  
59 10.8 10.2 15.2

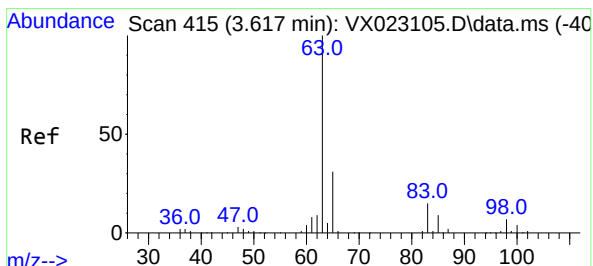
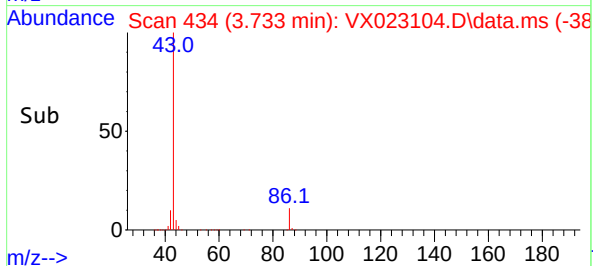
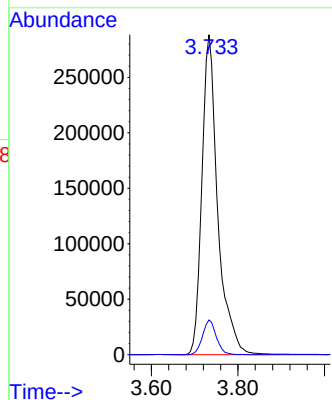
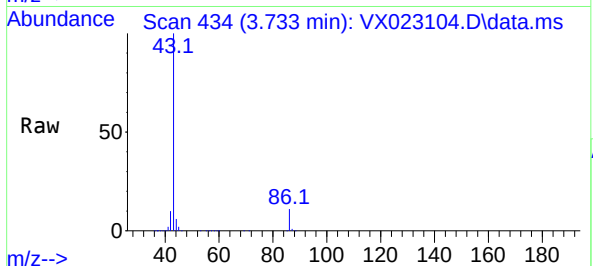




#23  
 Vinyl Acetate  
 Concen: 90.281 ug/l  
 RT: 3.733 min Scan# 434  
 Delta R.T. -0.000 min  
 Lab File: VX023104.D  
 Acq: 02 Jul 2021 12:16

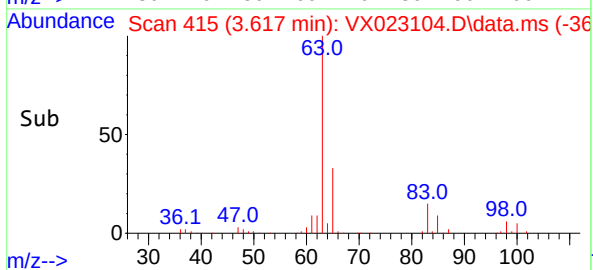
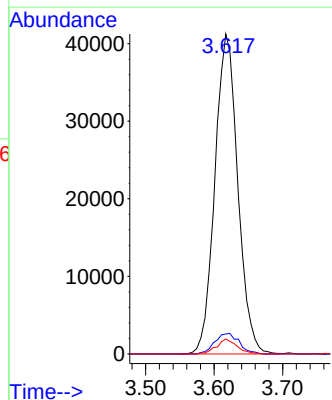
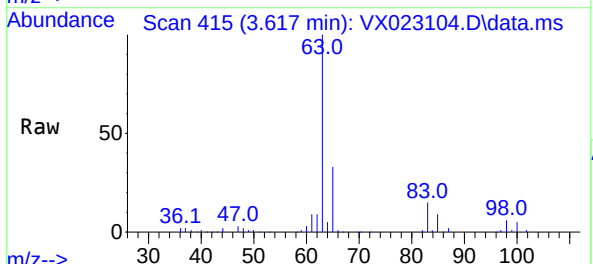
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 730494  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 9.9 14.9

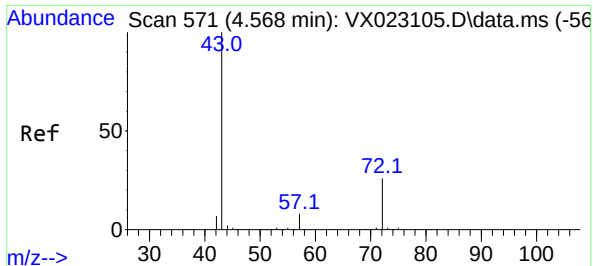


#24  
 1,1-Dichloroethane  
 Concen: 18.427 ug/l  
 RT: 3.617 min Scan# 415  
 Delta R.T. -0.000 min  
 Lab File: VX023104.D  
 Acq: 02 Jul 2021 12:16

Tgt Ion: 63 Resp: 95677  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.8 11.2  
 100 4.6 2.5 7.5







#25

2-Butanone

Concen: 93.822 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX023104.D

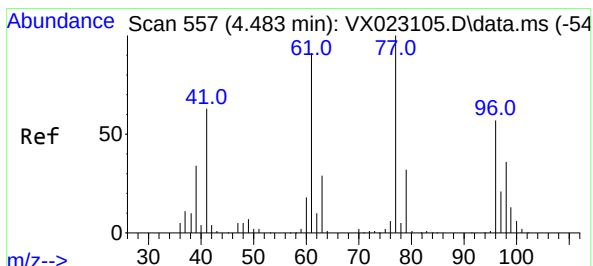
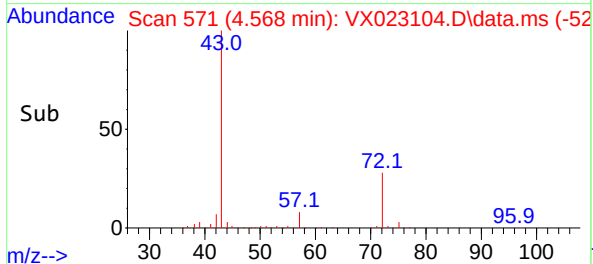
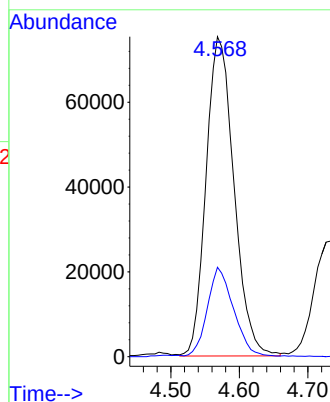
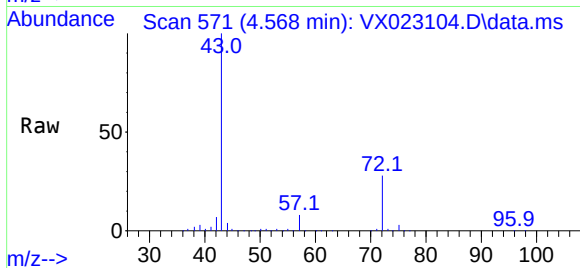
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 212815

Ion Ratio Lower Upper

43 100

72 27.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.917 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX023104.D

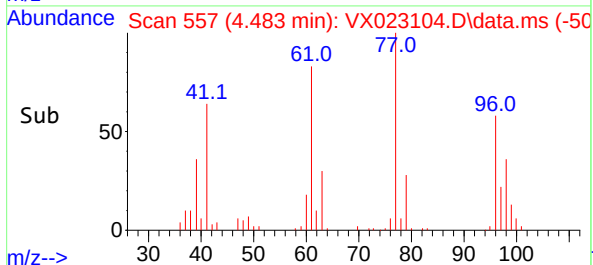
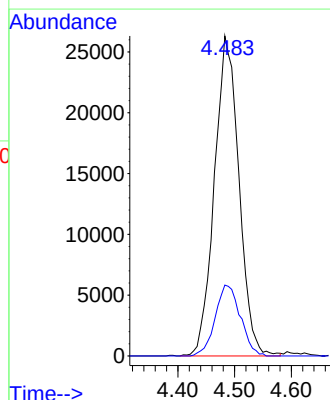
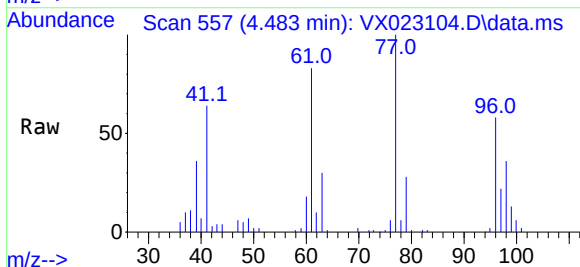
Acq: 02 Jul 2021 12:16

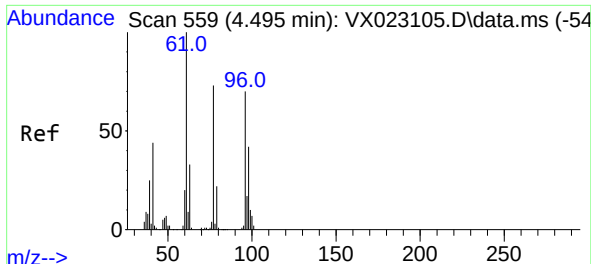
Tgt Ion: 77 Resp: 79183

Ion Ratio Lower Upper

77 100

97 22.7 11.7 35.1



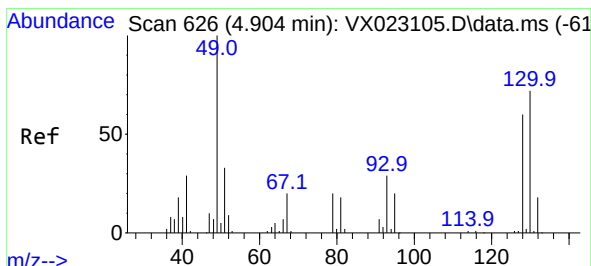
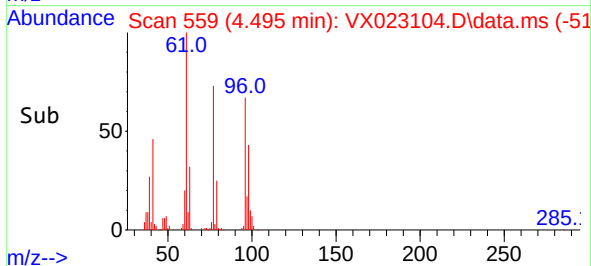
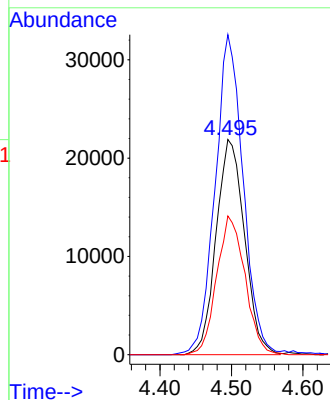
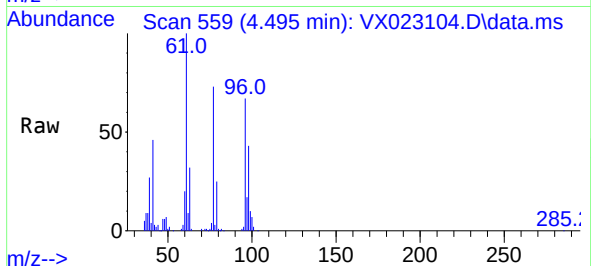


#27  
cis-1,2-Dichloroethene  
Concen: 18.486 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 96 Resp: 60367

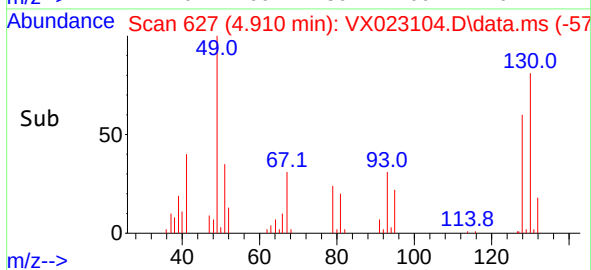
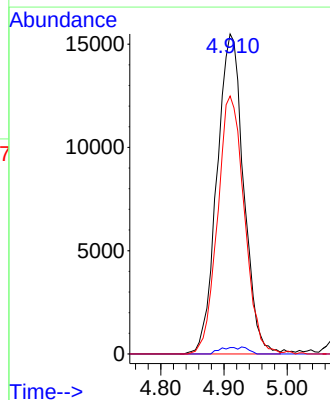
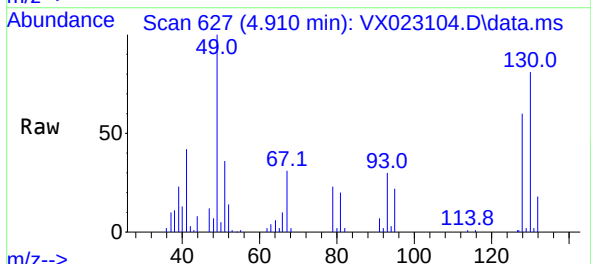
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 147.1 | 0.0   | 285.6 |
| 98  | 64.3  | 0.0   | 129.6 |

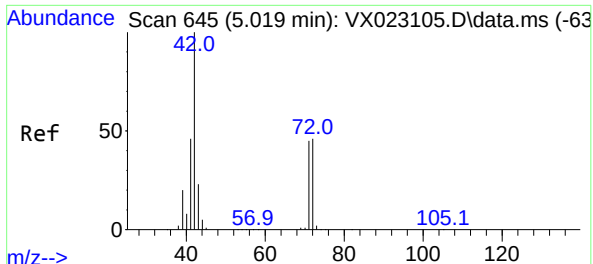


#28  
Bromochloromethane  
Concen: 18.951 ug/l  
RT: 4.910 min Scan# 627  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 49 Resp: 45323

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.4   | 0.0   | 4.0   |
| 130 | 80.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 90.919 ug/l

RT: 5.025 min Scan# 646

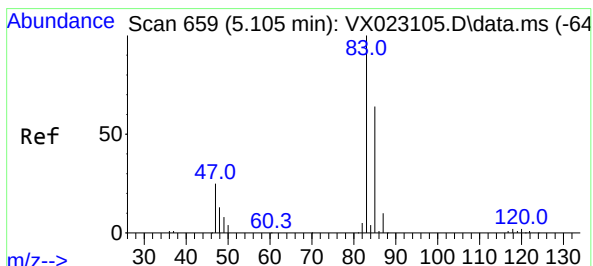
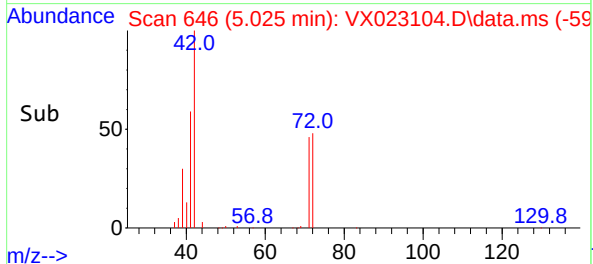
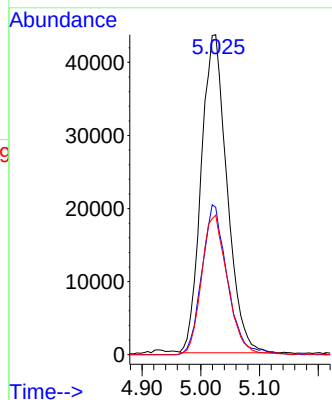
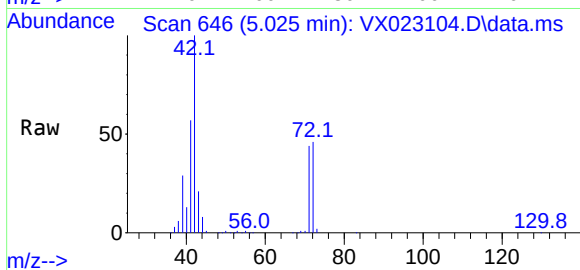
Delta R.T. 0.006 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion: 42 Resp: 132897

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.5  | 41.7  | 62.5  |
| 71  | 44.3  | 38.4  | 57.6  |



#30

Chloroform

Concen: 18.265 ug/l

RT: 5.105 min Scan# 659

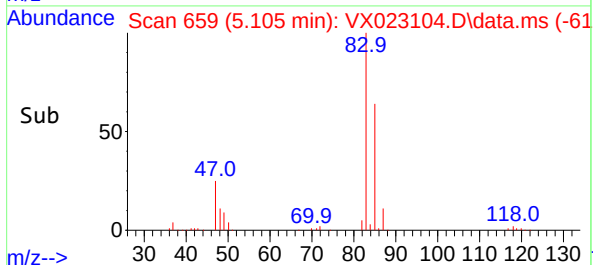
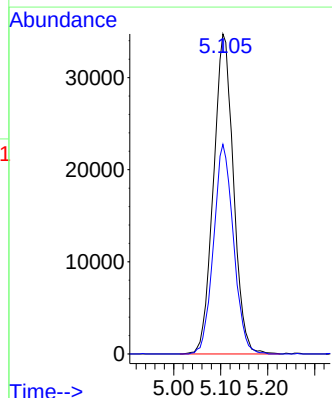
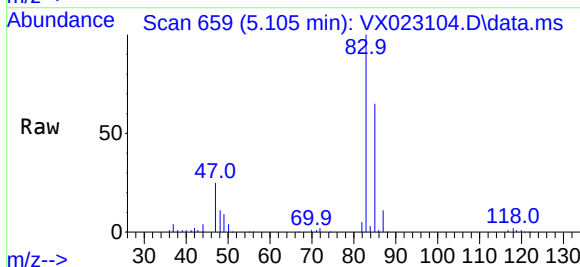
Delta R.T. -0.000 min

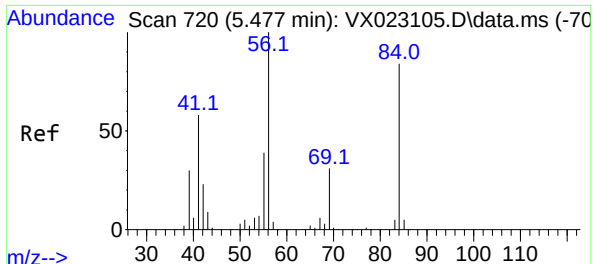
Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

Tgt Ion: 83 Resp: 102641

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.5  | 52.0  | 78.0  |

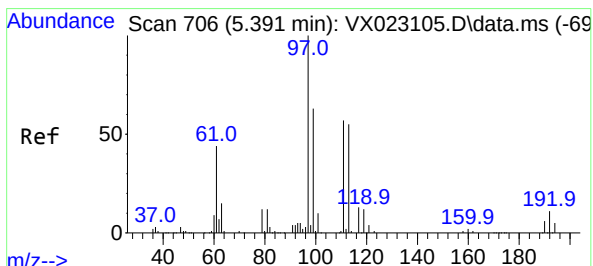
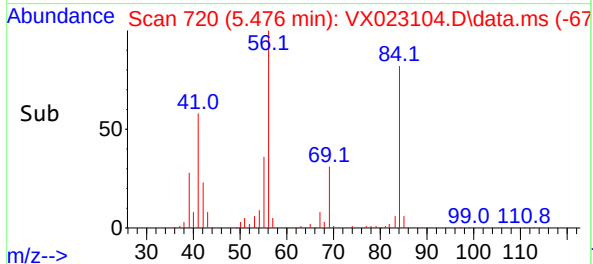
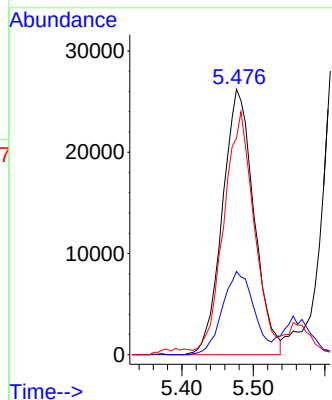
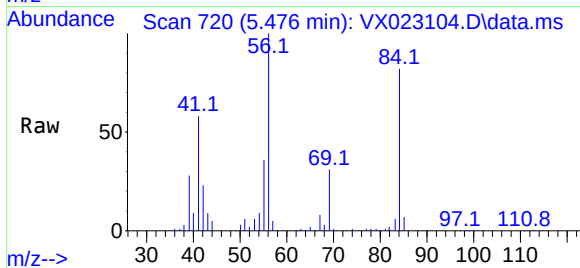




#31  
Cyclohexane  
Concen: 18.211 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

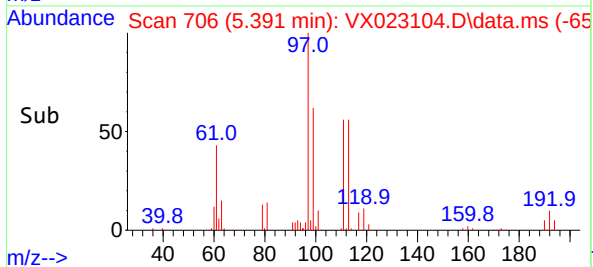
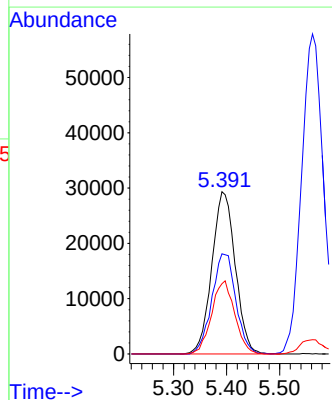
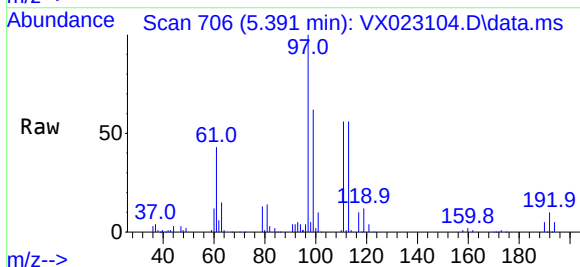
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

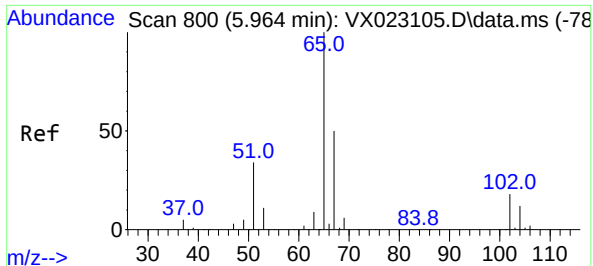
Tgt Ion: 56 Resp: 80138  
Ion Ratio Lower Upper  
56 100  
69 31.4 25.3 37.9  
84 79.9 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 18.195 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 97 Resp: 89989  
Ion Ratio Lower Upper  
97 100  
99 63.2 51.5 77.3  
61 44.5 34.2 51.4



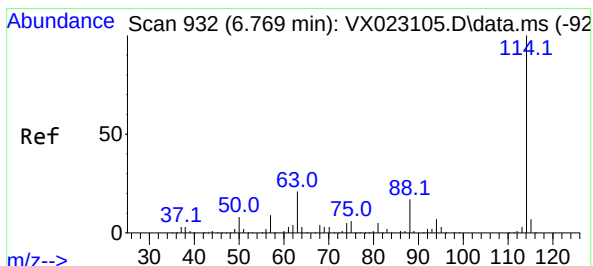
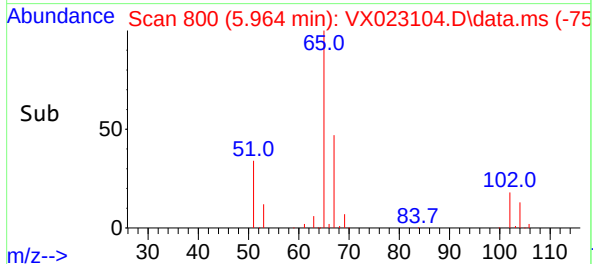
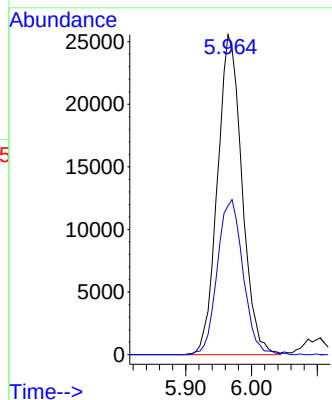
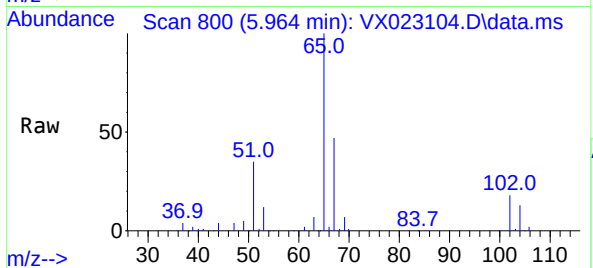


#33

1,2-Dichloroethane-d4  
Concen: 18.487 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

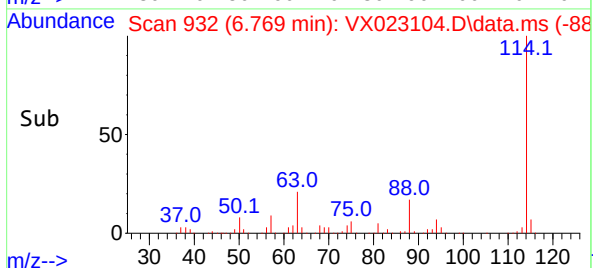
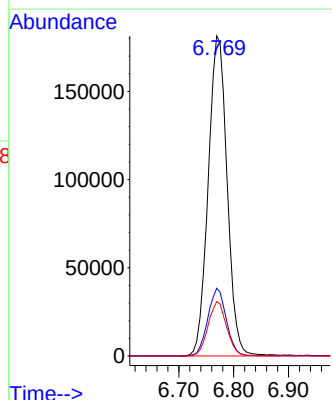
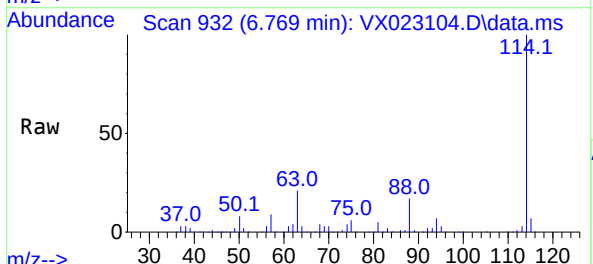
Tgt Ion: 65 Resp: 66396  
Ion Ratio Lower Upper  
65 100  
67 50.7 0.0 105.4

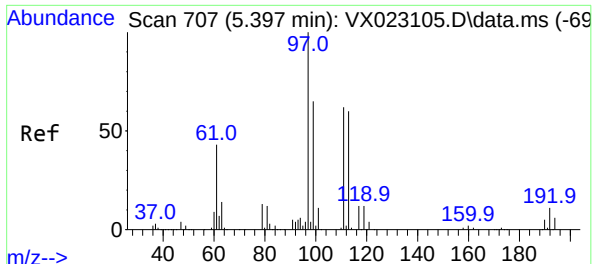


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 114 Resp: 434328  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 40.8  
88 17.0 0.0 32.8



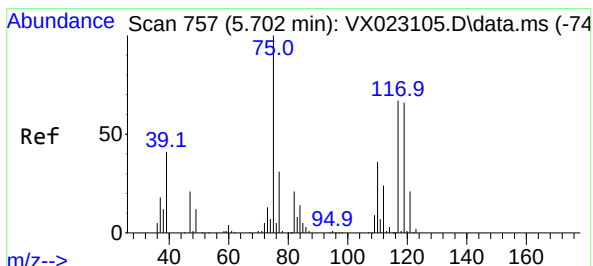
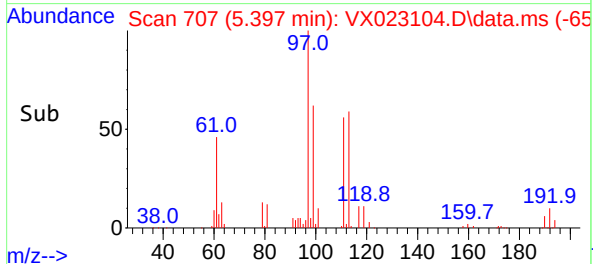
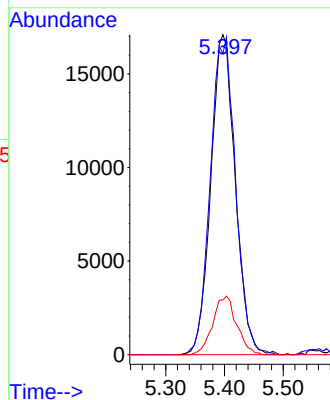
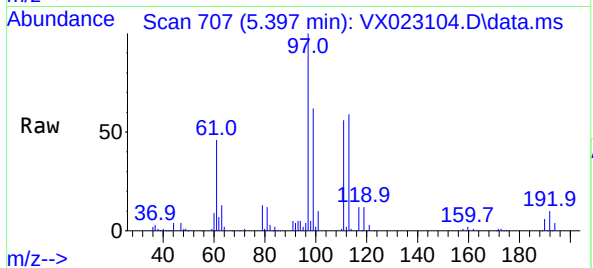


#35  
Dibromofluoromethane  
Concen: 18.427 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:113 Resp: 49266

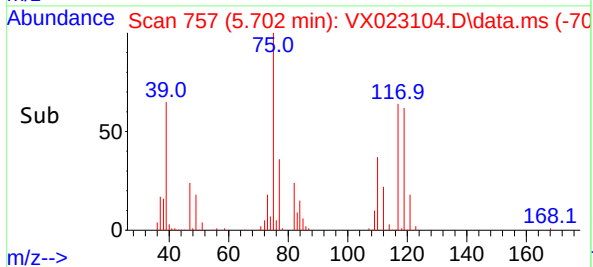
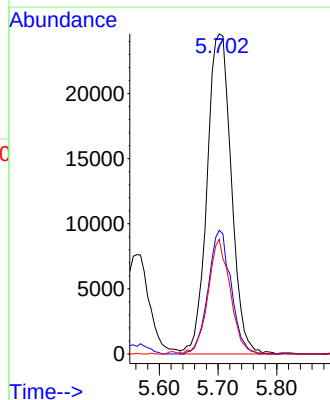
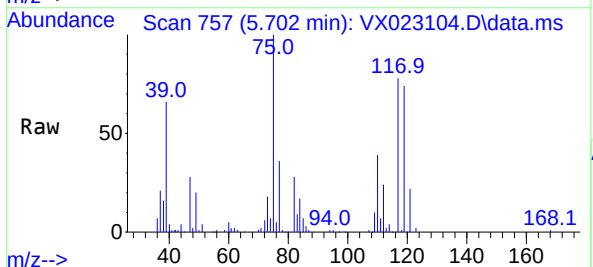
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.7 | 81.9  | 122.9 |
| 192 | 17.8  | 16.7  | 25.1  |

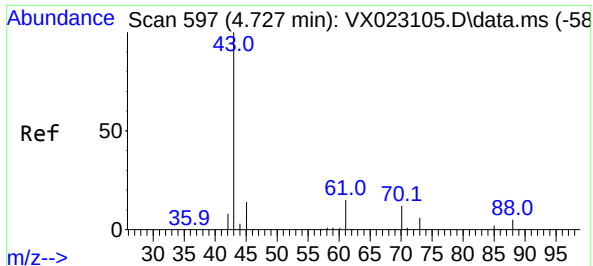


#36  
1,1-Dichloropropene  
Concen: 18.047 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 70386

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.3  | 18.1  | 54.4  |
| 77  | 32.8  | 25.3  | 37.9  |





#37

Ethyl Acetate

Concen: 18.307 ug/l

RT: 4.733 min Scan# 598

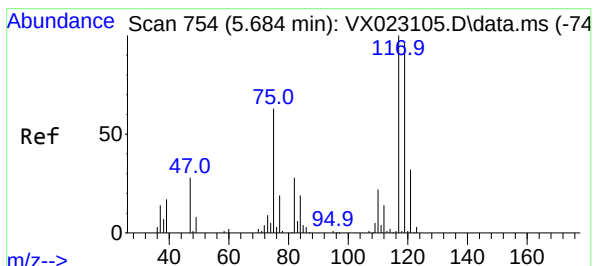
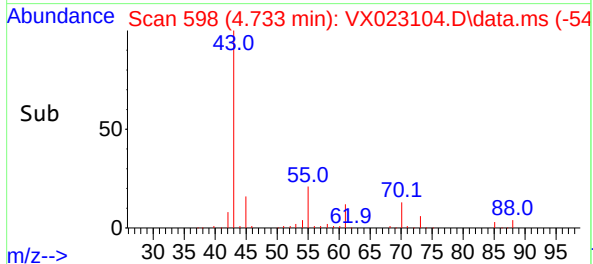
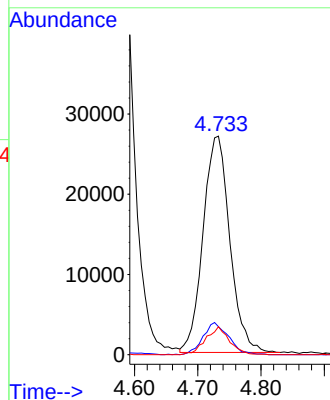
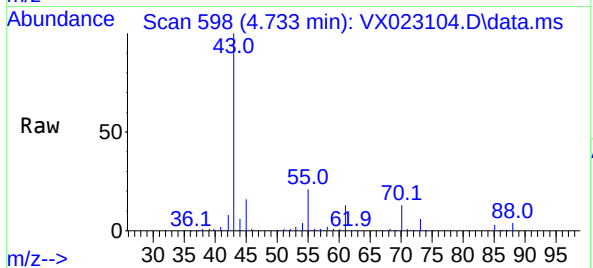
Delta R.T. 0.006 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 79461 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.2  | 12.8  | 19.2  |
| 70       | 11.4  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020



#38

Carbon Tetrachloride

Concen: 18.071 ug/l

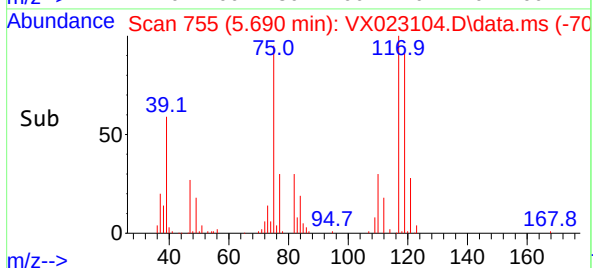
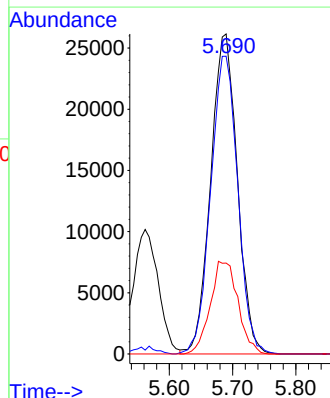
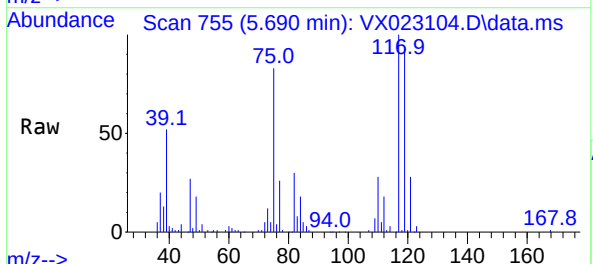
RT: 5.690 min Scan# 755

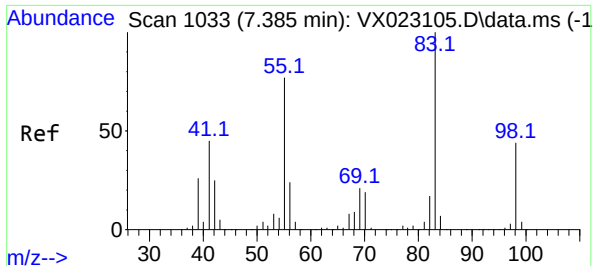
Delta R.T. 0.006 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 76460 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 93.1  | 76.2  | 114.2 |
| 121      | 28.4  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 18.644 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023104.D

Acq: 02 Jul 2021 12:16

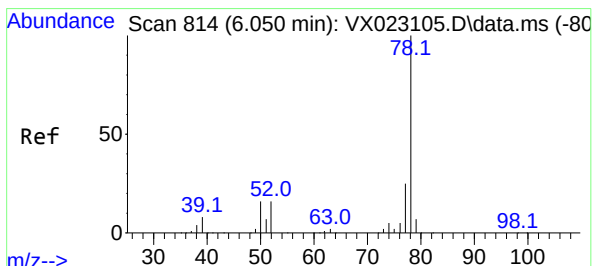
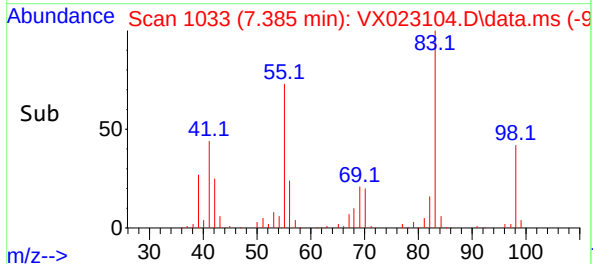
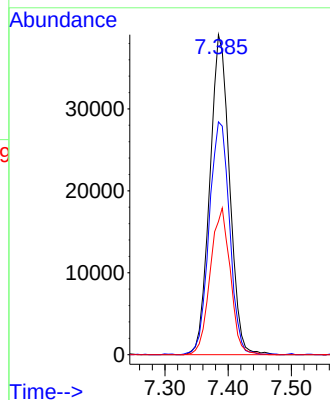
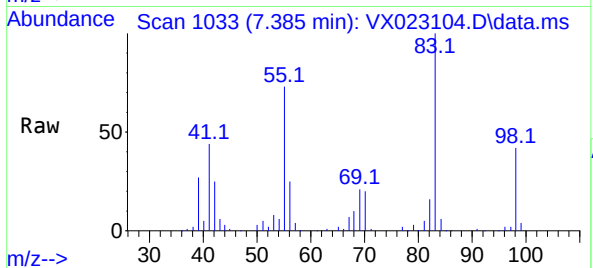
Tgt Ion: 83 Resp: 84700

Ion Ratio Lower Upper

83 100

55 72.7 58.9 88.3

98 41.6 38.1 57.1



#40

Benzene

Concen: 18.476 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX023104.D

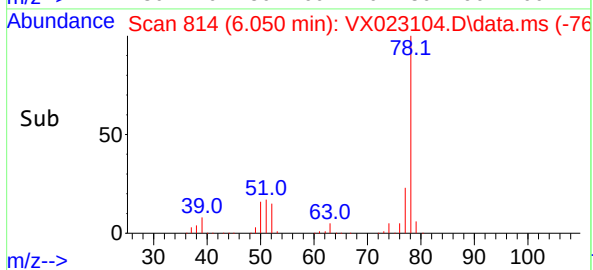
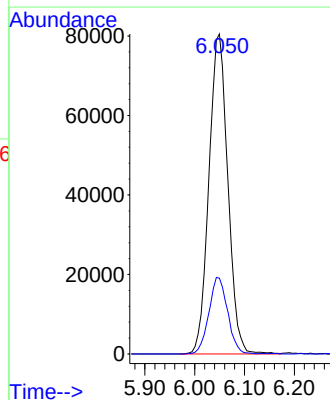
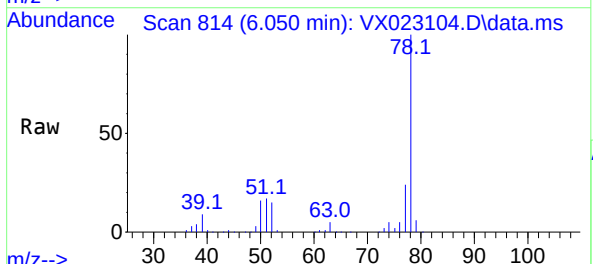
Acq: 02 Jul 2021 12:16

Tgt Ion: 78 Resp: 212112

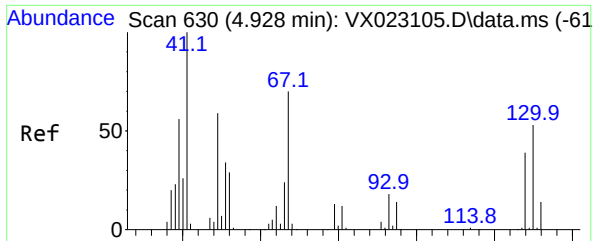
Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3



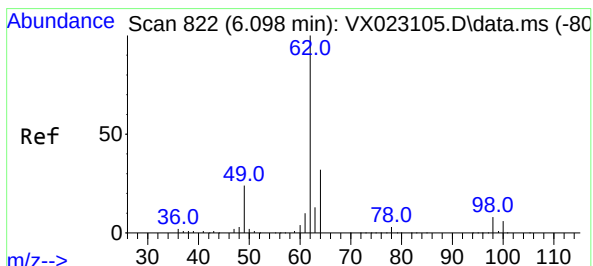
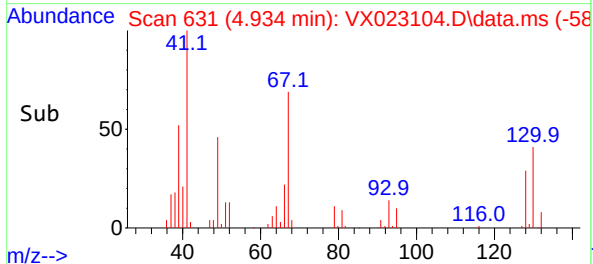
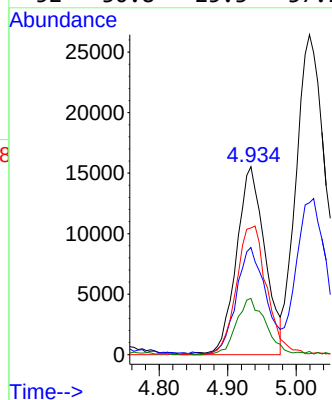
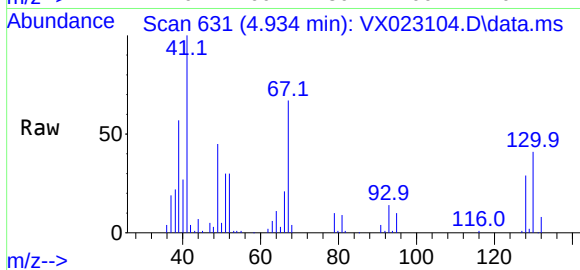




#41  
Methacrylonitrile  
Concen: 18.818 ug/l  
RT: 4.934 min Scan# 631  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

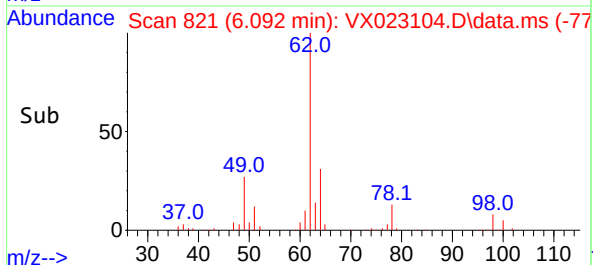
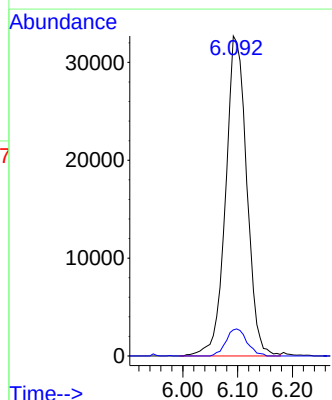
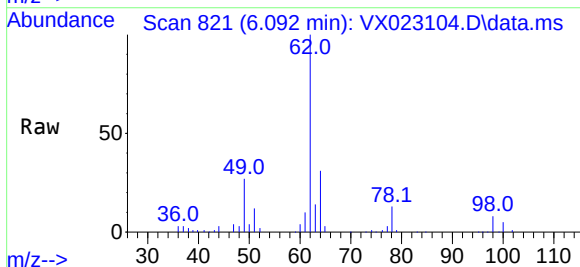
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

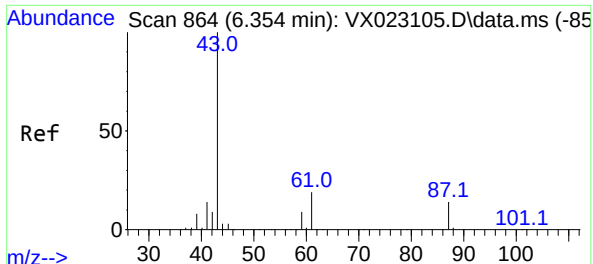
Tgt Ion: 41 Resp: 45124  
Ion Ratio Lower Upper  
41 100  
39 57.6 42.5 63.7  
67 72.6 65.0 97.6  
52 30.8 25.3 37.9



#42  
1,2-Dichloroethane  
Concen: 18.561 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 62 Resp: 87576  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 20.2





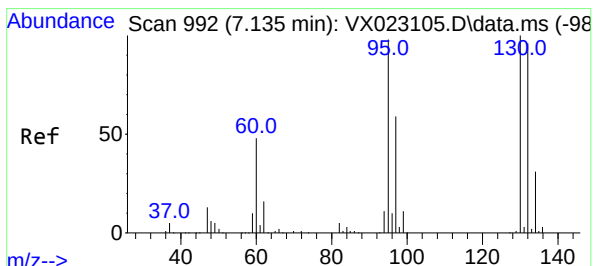
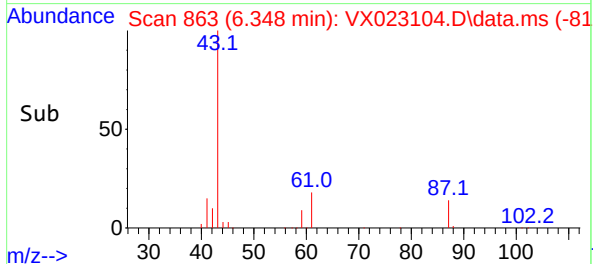
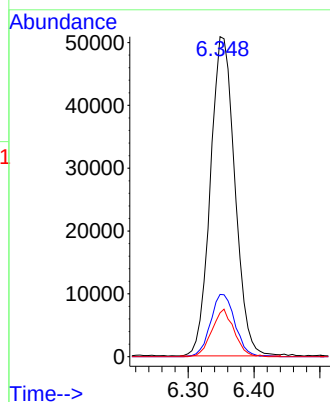
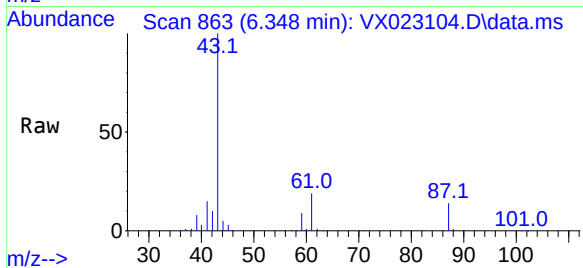
#43

Isopropyl Acetate  
Concen: 18.236 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 131539

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.6  | 18.2  | 27.4  |
| 87  | 13.6  | 12.5  | 18.7  |

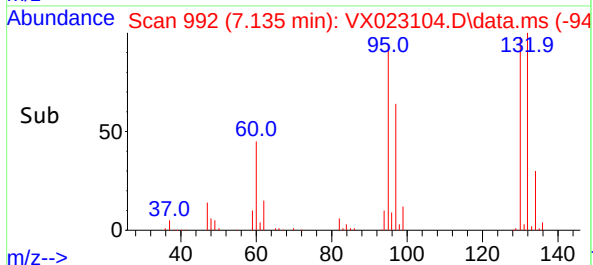
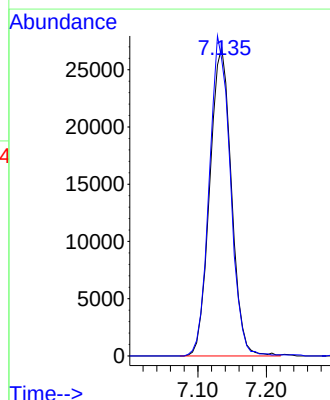
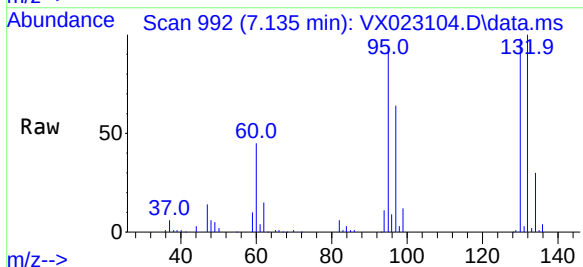


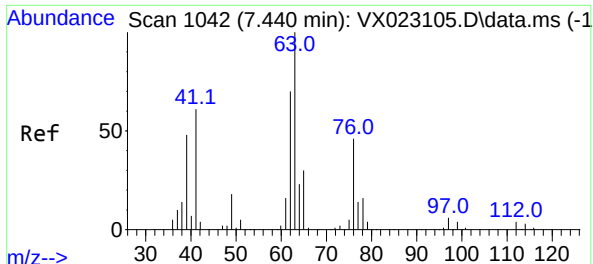
#44

Trichloroethene  
Concen: 18.166 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 130 Resp: 58955

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 96.1  | 0.0   | 198.0 |



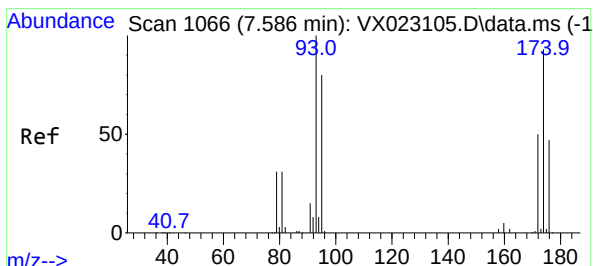
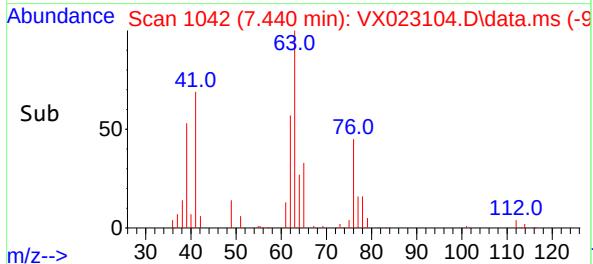
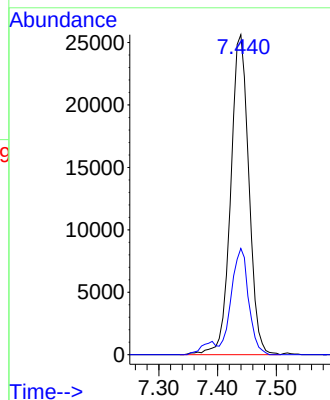
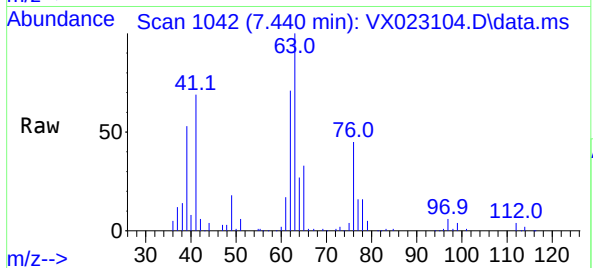


#45

1,2-Dichloropropane  
Concen: 18.394 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

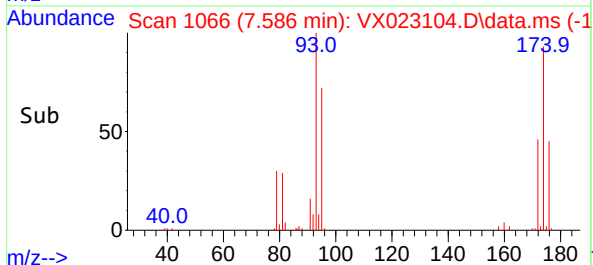
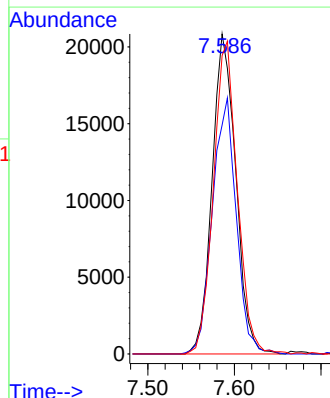
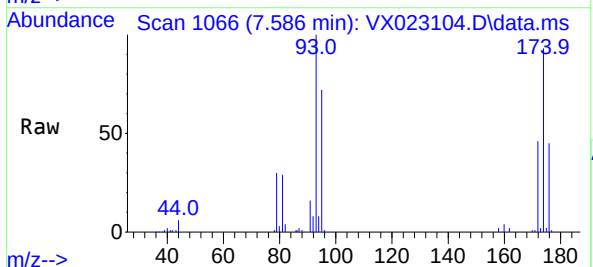
Tgt Ion: 63 Resp: 55001  
Ion Ratio Lower Upper  
63 100  
65 33.2 25.7 38.5

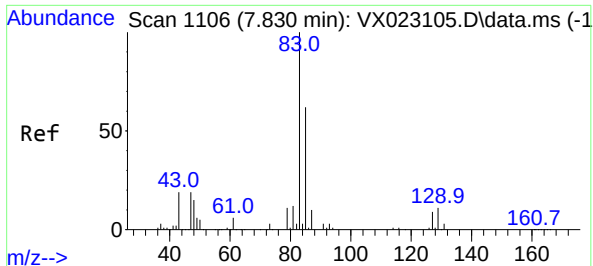


#46

Dibromomethane  
Concen: 18.308 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 93 Resp: 39525  
Ion Ratio Lower Upper  
93 100  
95 81.0 66.8 100.2  
174 99.0 83.1 124.7

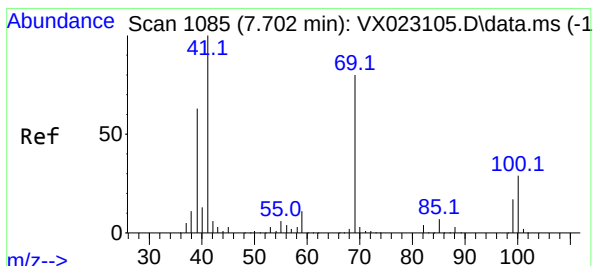
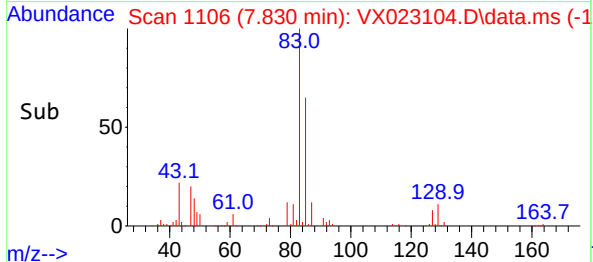
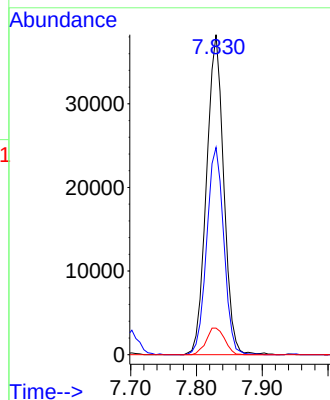
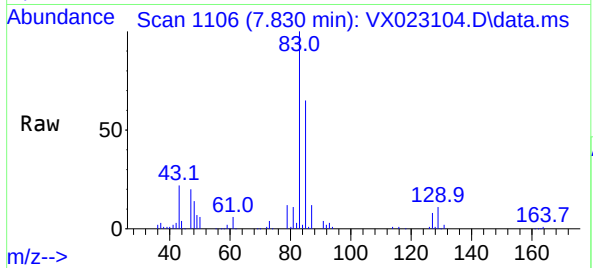




#47  
Bromodichloromethane  
Concen: 17.182 ug/l  
RT: 7.830 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

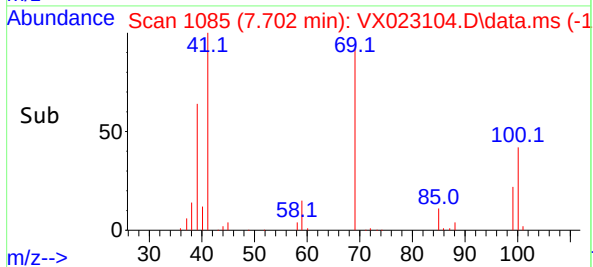
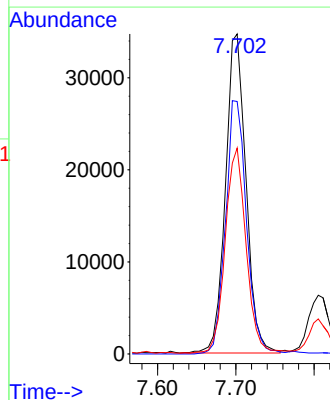
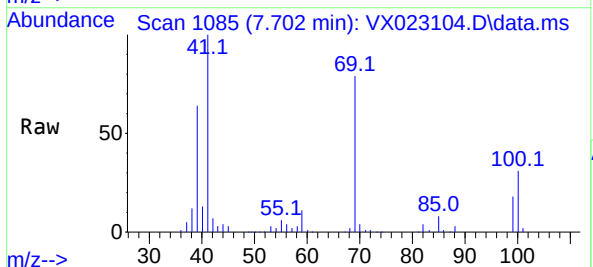
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

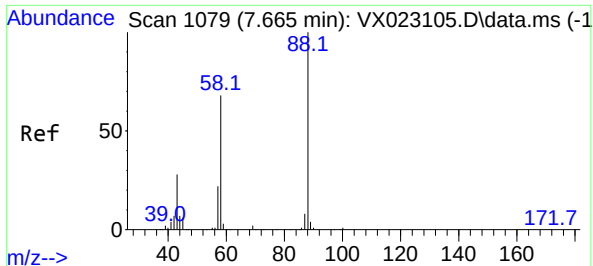
Tgt Ion: 83 Resp: 69819  
Ion Ratio Lower Upper  
83 100  
85 64.7 51.4 77.0  
127 8.3 6.8 10.2



#48  
Methyl methacrylate  
Concen: 17.710 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 41 Resp: 62995  
Ion Ratio Lower Upper  
41 100  
69 81.4 76.0 114.0  
39 65.4 44.6 67.0



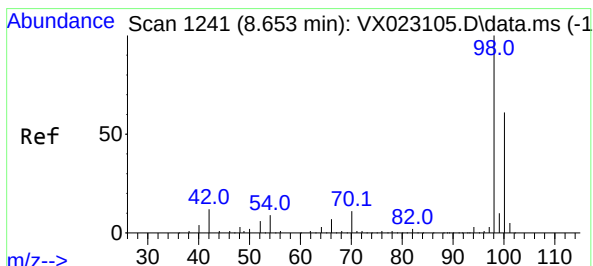
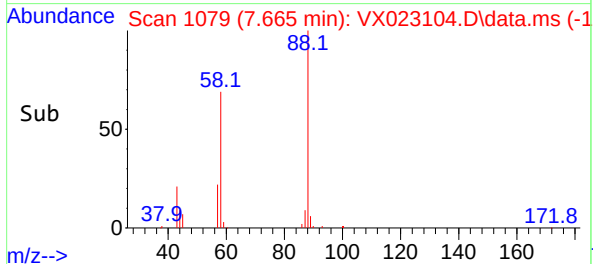
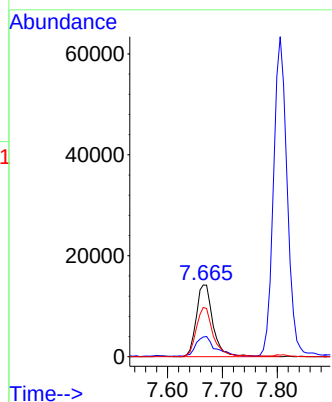
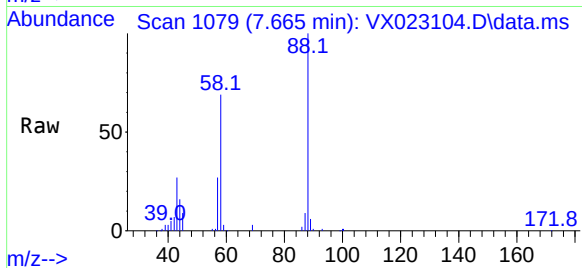


#49  
1,4-Dioxane  
Concen: 375.015 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampled :  
VSTDIC020

Tgt Ion: 88 Resp: 30201

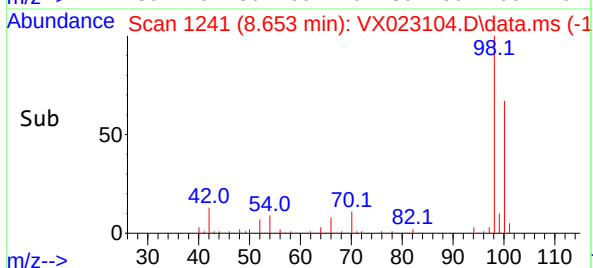
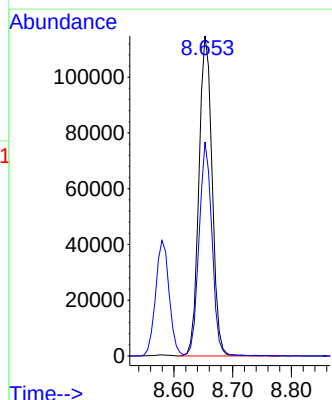
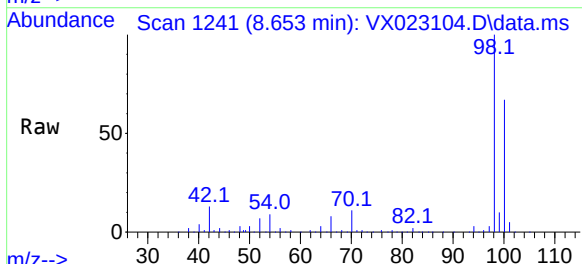
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 34.6  | 23.2  | 34.8  |
| 58  | 69.3  | 55.0  | 82.4  |

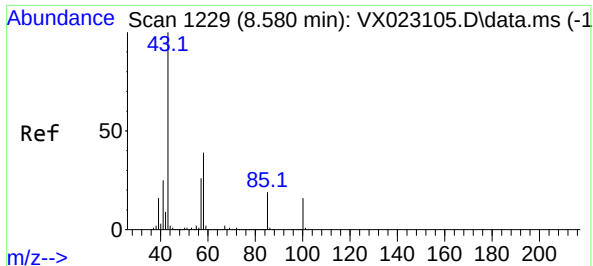


#50  
Toluene-d8  
Concen: 17.673 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 98 Resp: 179671

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.4  | 51.9  | 77.9  |

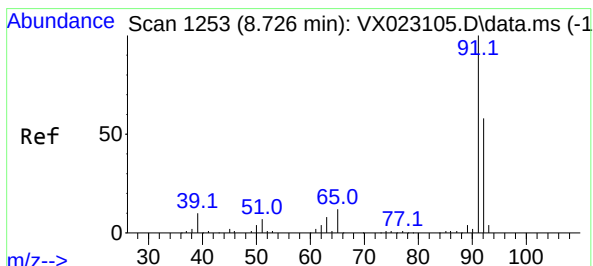
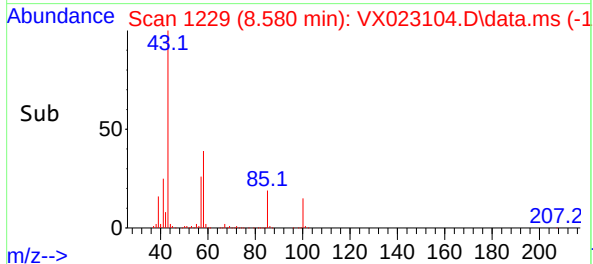
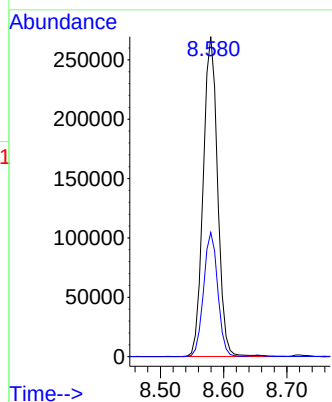
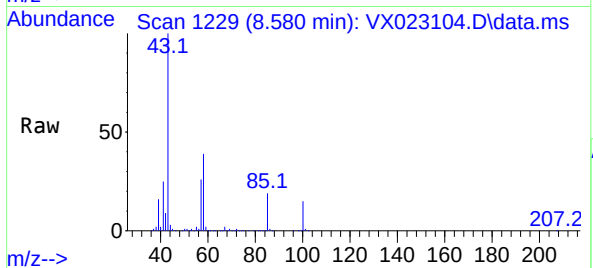




#51  
4-Methyl-2-Pentanone  
Concen: 93.573 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

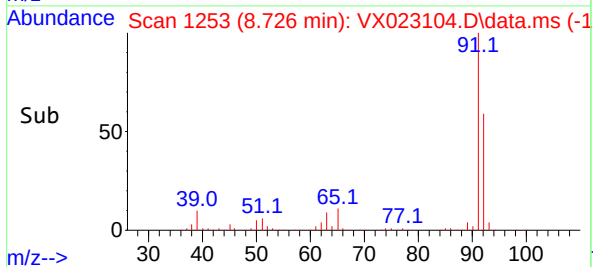
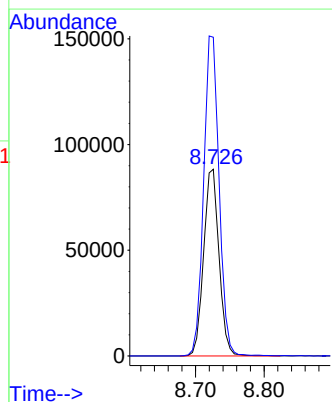
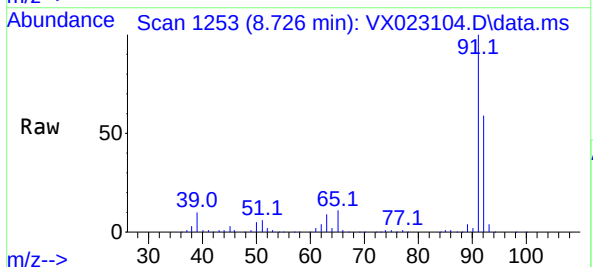
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

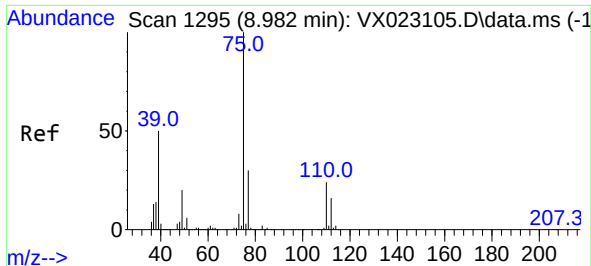
Tgt Ion: 43 Resp: 427604  
Ion Ratio Lower Upper  
43 100  
58 38.2 35.4 53.0



#52  
Toluene  
Concen: 18.408 ug/l  
RT: 8.726 min Scan# 1253  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 92 Resp: 138105  
Ion Ratio Lower Upper  
92 100  
91 171.6 137.1 205.7

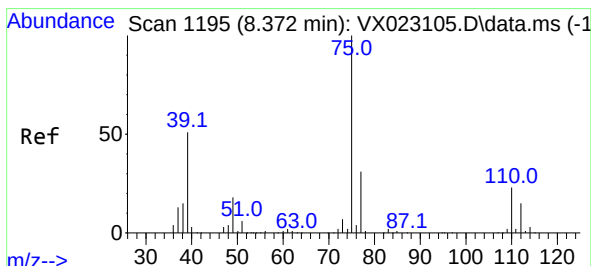
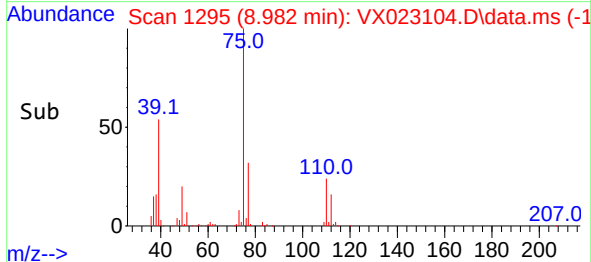
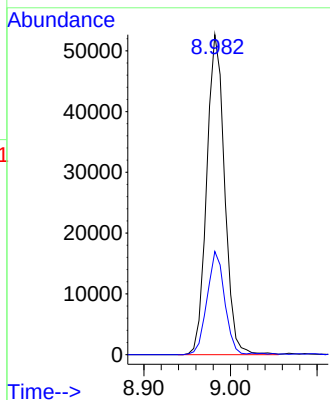
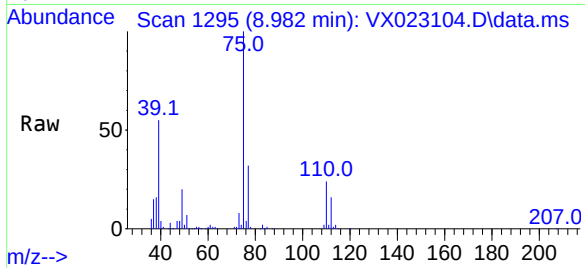




#53  
t-1,3-Dichloropropene  
Concen: 16.577 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

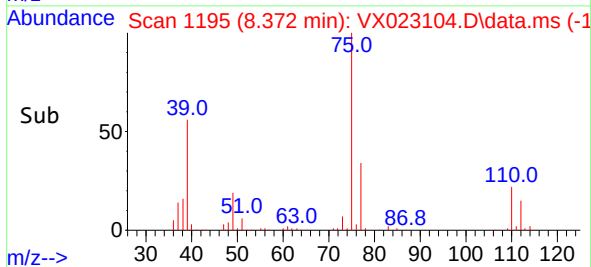
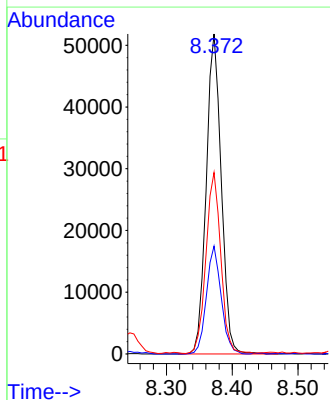
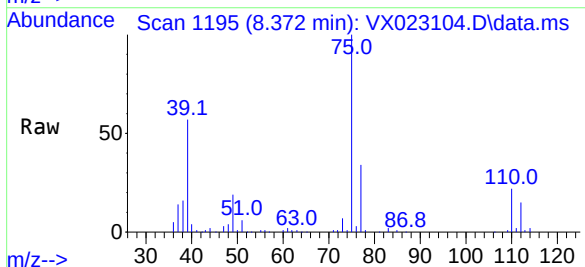
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

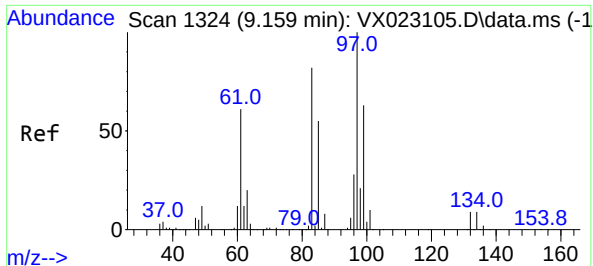
Tgt Ion: 75 Resp: 75507  
Ion Ratio Lower Upper  
75 100  
77 32.3 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 16.972 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 82244  
Ion Ratio Lower Upper  
75 100  
77 33.7 25.7 38.5  
39 56.3 35.1 52.7#





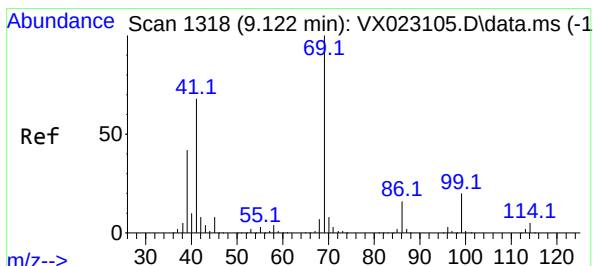
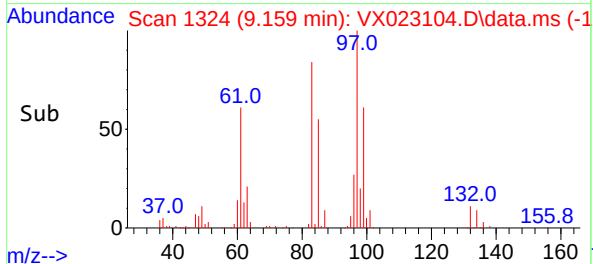
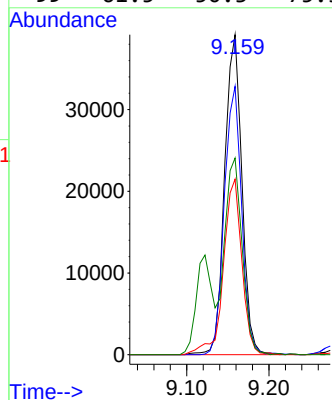
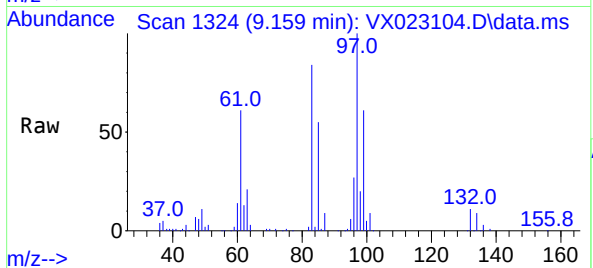
#55

1,1,2-Trichloroethane  
Concen: 18.085 ug/l  
RT: 9.159 min Scan# 1324  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 97 Resp: 57180

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.8  | 69.3  | 103.9 |
| 85  | 54.8  | 44.3  | 66.5  |
| 99  | 61.5  | 50.3  | 75.5  |

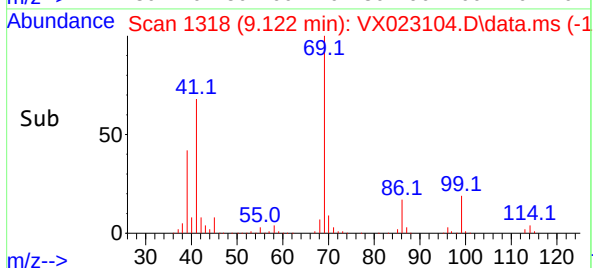
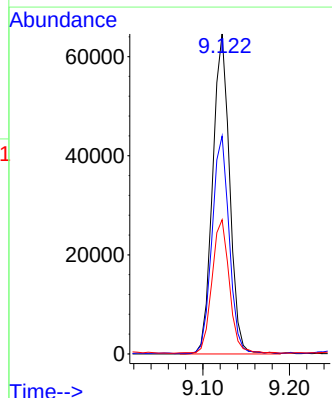
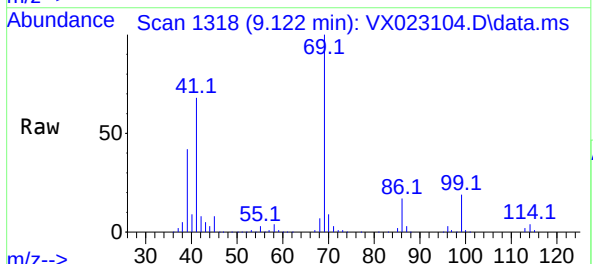


#56

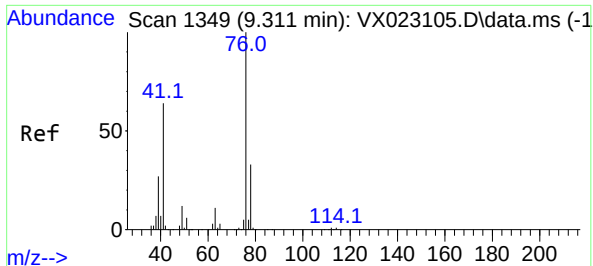
Ethyl methacrylate  
Concen: 17.869 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 69 Resp: 87939

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.4  | 46.8  | 70.2  |
| 39  | 43.1  | 24.7  | 37.1  |



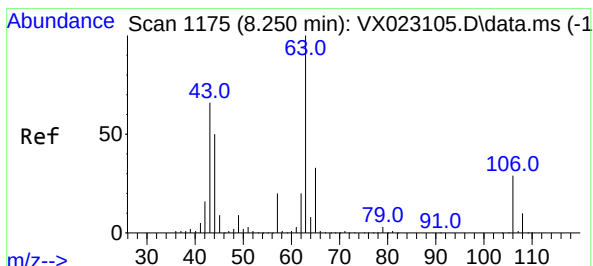
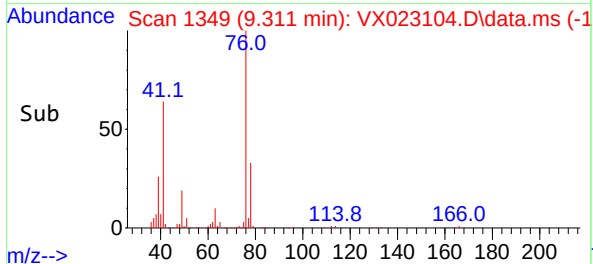
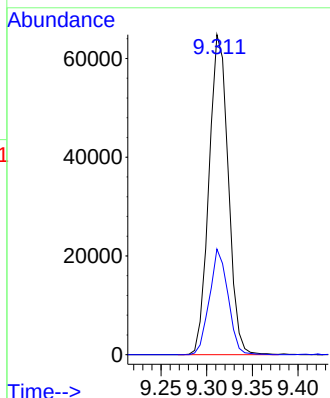
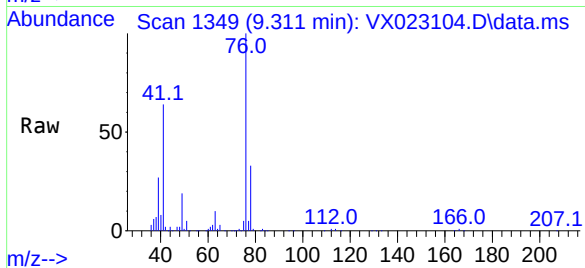




#57  
1,3-Dichloropropane  
Concen: 18.343 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

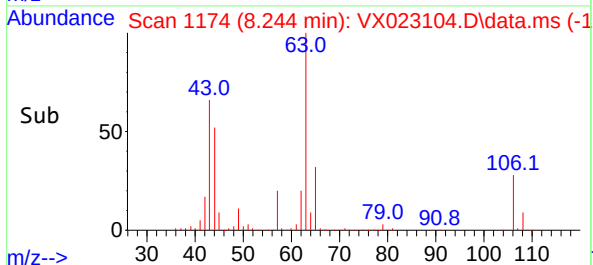
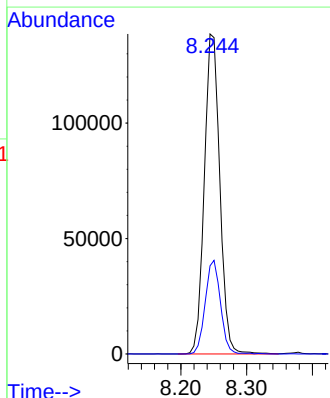
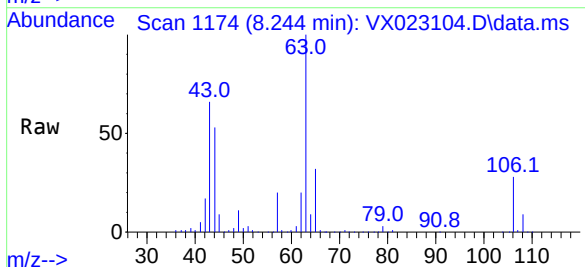
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

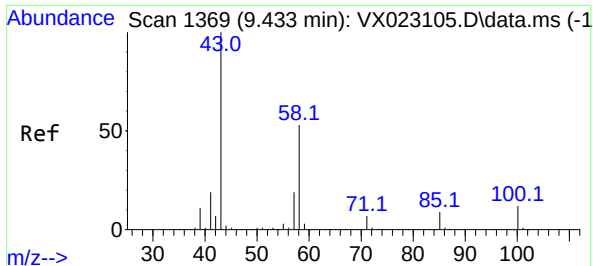
Tgt Ion: 76 Resp: 94938  
Ion Ratio Lower Upper  
76 100  
78 31.8 26.2 39.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 87.877 ug/l  
RT: 8.244 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 63 Resp: 227083  
Ion Ratio Lower Upper  
63 100  
106 28.8 23.5 35.3

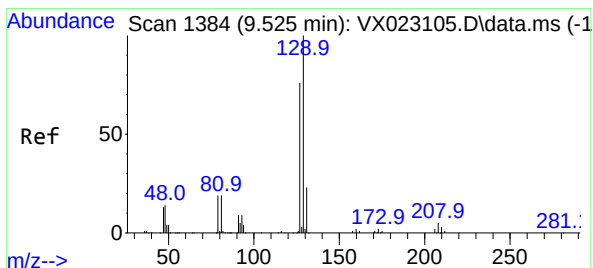
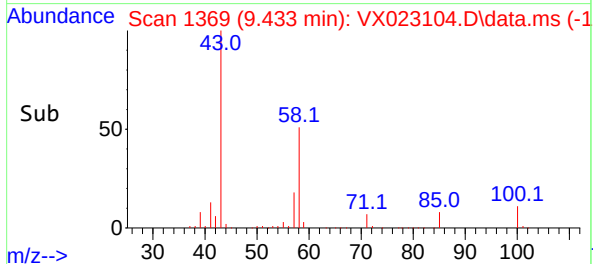
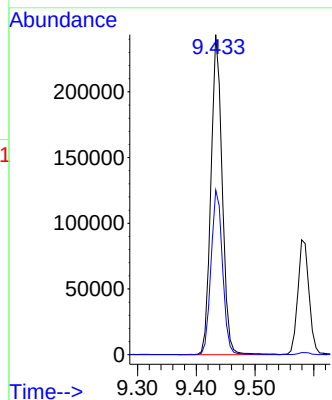
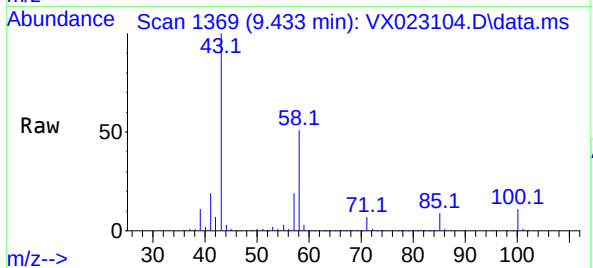




#59  
2-Hexanone  
Concen: 91.720 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

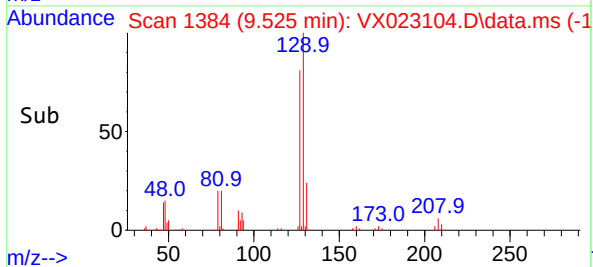
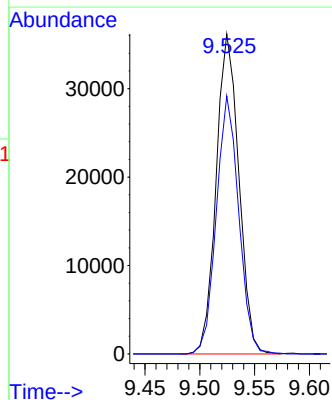
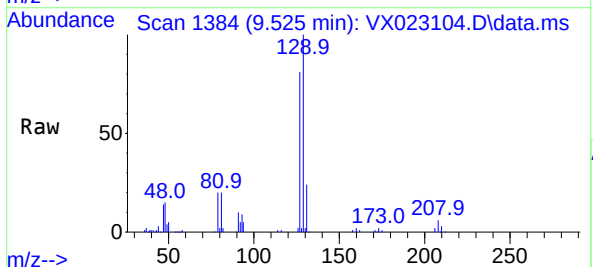
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

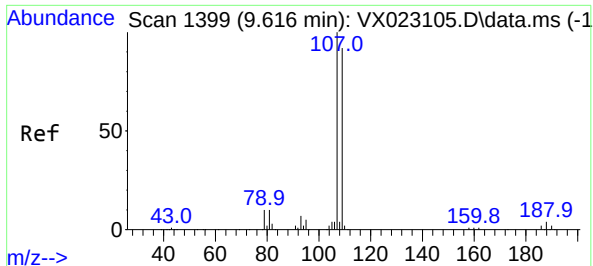
Tgt Ion: 43 Resp: 324324  
Ion Ratio Lower Upper  
43 100  
58 52.8 30.9 92.8



#60  
Dibromochloromethane  
Concen: 16.408 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 129 Resp: 52014  
Ion Ratio Lower Upper  
129 100  
127 79.7 38.4 115.2

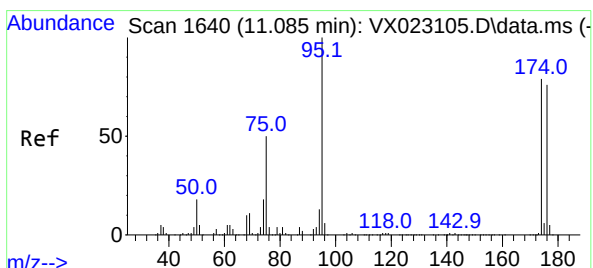
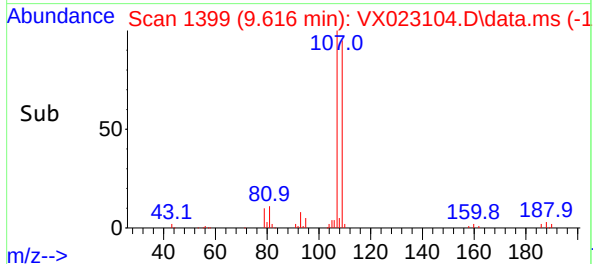
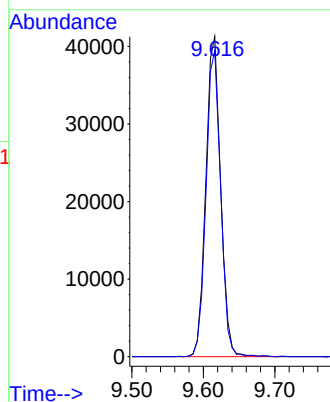
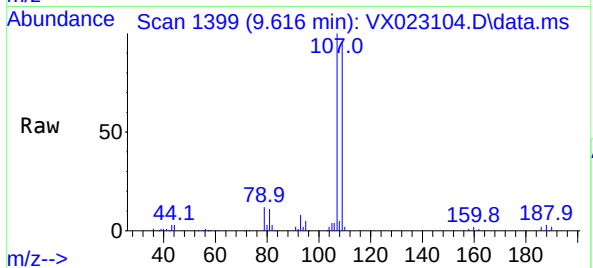




#61  
1,2-Dibromoethane  
Concen: 17.684 ug/l  
RT: 9.616 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

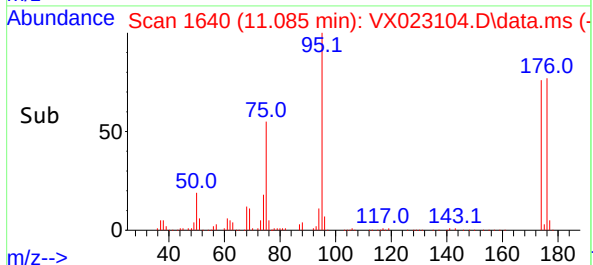
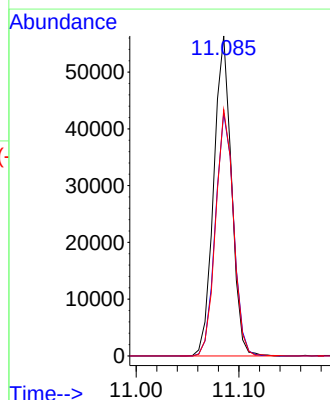
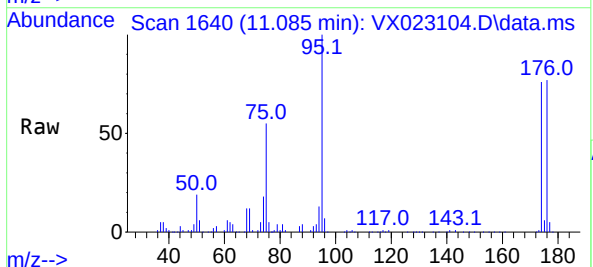
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

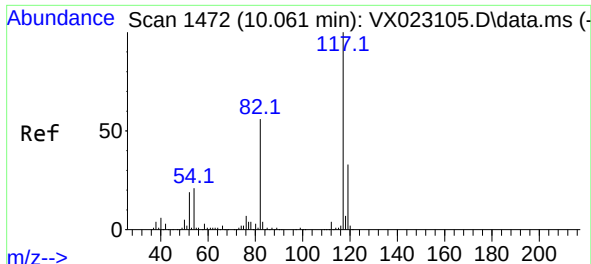
Tgt Ion:107 Resp: 59354  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 16.969 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 95 Resp: 67423  
Ion Ratio Lower Upper  
95 100  
174 77.9 0.0 154.6  
176 77.2 0.0 155.8



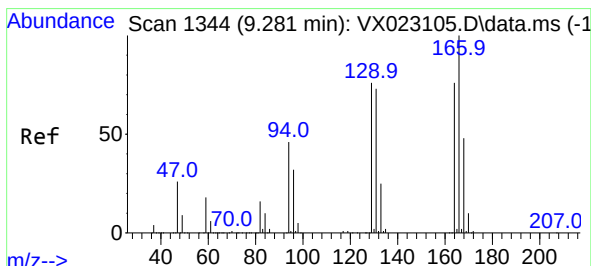
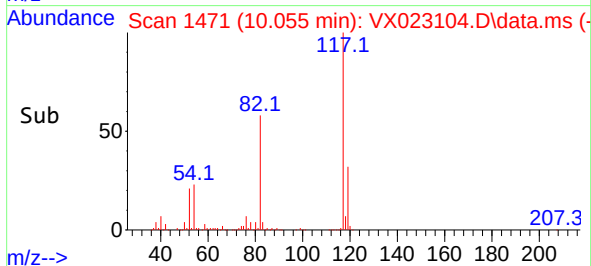
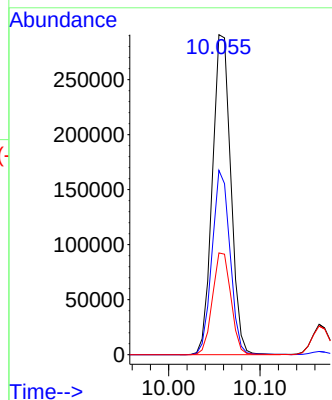
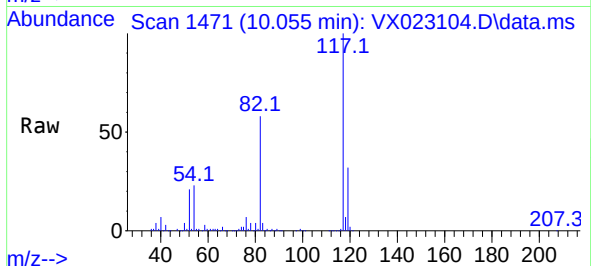


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:117 Resp: 406904

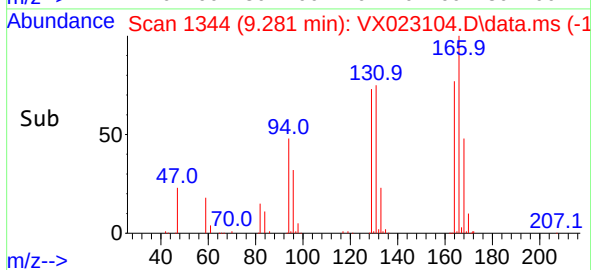
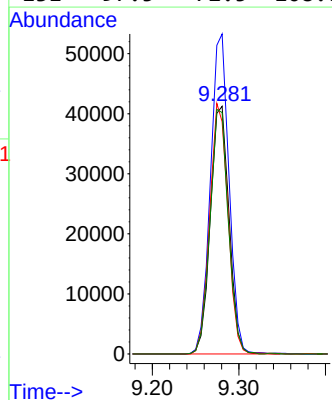
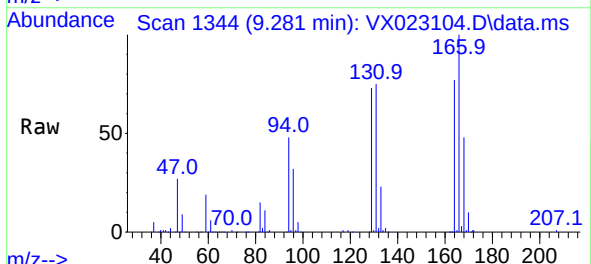
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 57.6  | 47.4  | 71.2  |
| 119 | 31.8  | 26.6  | 39.8  |

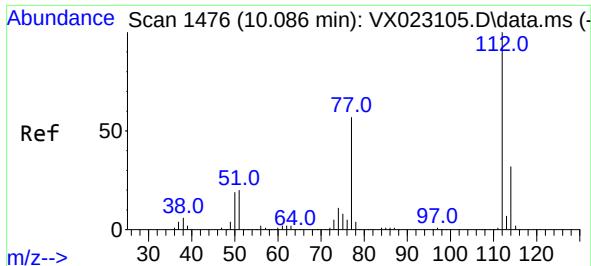


#64  
Tetrachloroethene  
Concen: 18.923 ug/l  
RT: 9.281 min Scan# 1344  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:164 Resp: 61688

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 129.2 | 103.4 | 155.2 |
| 129 | 93.8  | 70.8  | 106.2 |
| 131 | 97.5  | 72.5  | 108.7 |

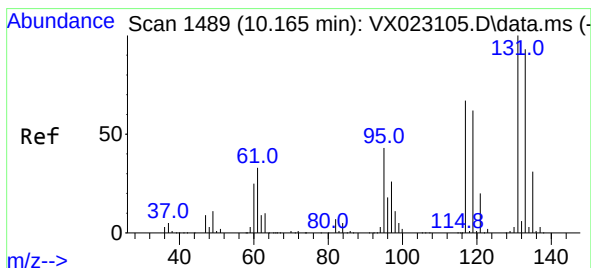
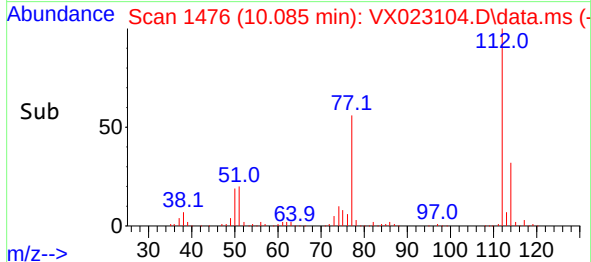
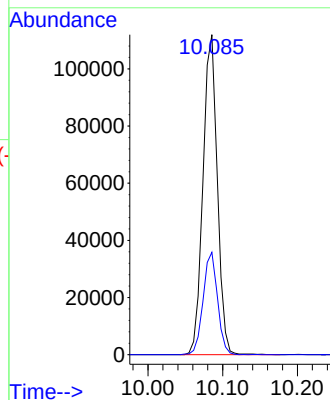
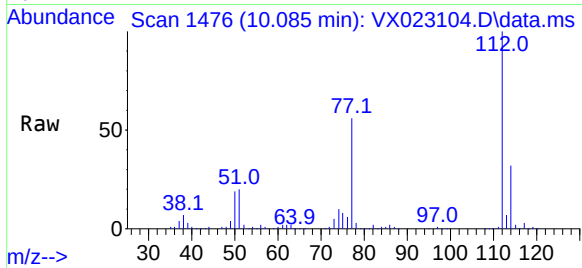




#65  
Chlorobenzene  
Concen: 18.291 ug/l  
RT: 10.085 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

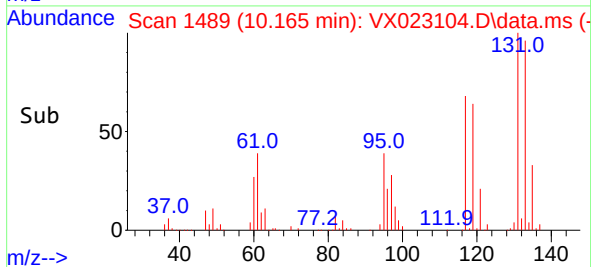
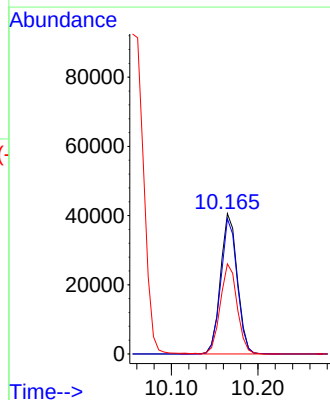
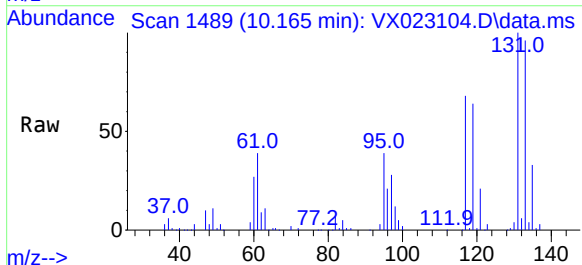
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

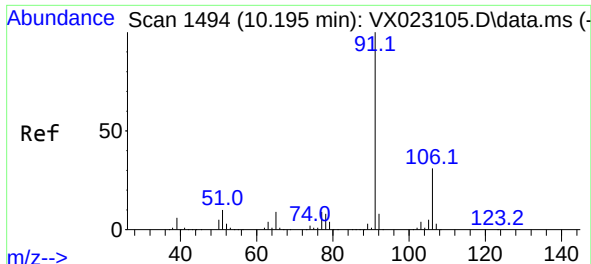
Tgt Ion:112 Resp: 149025  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.664 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:131 Resp: 54507  
Ion Ratio Lower Upper  
131 100  
133 94.0 47.7 143.1  
119 64.3 32.1 96.5

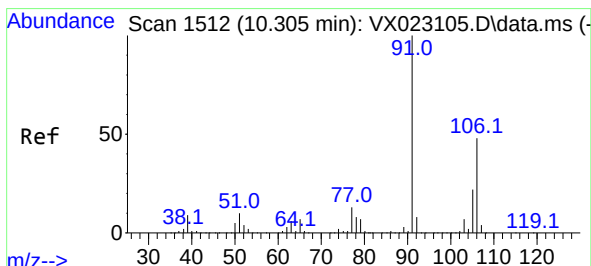
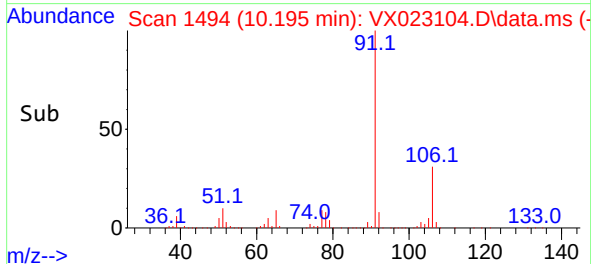
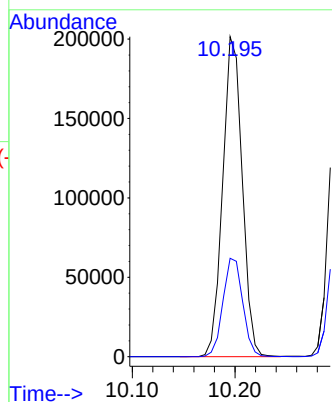
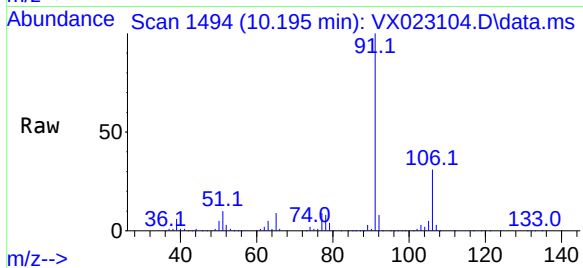




#67  
Ethyl Benzene  
Concen: 18.113 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

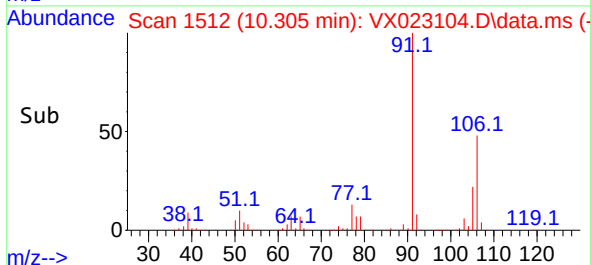
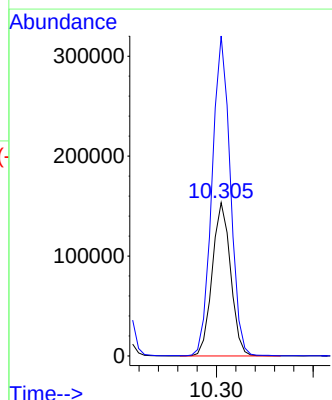
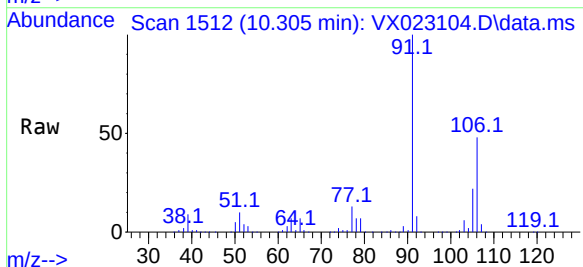
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

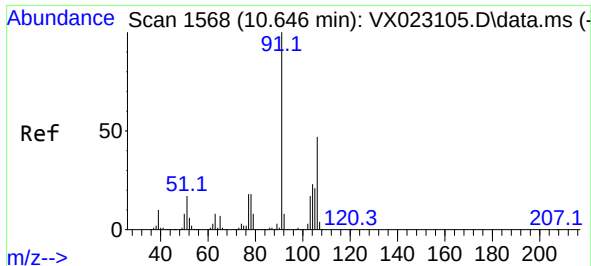
Tgt Ion: 91 Resp: 265211  
Ion Ratio Lower Upper  
91 100  
106 30.7 24.6 37.0



#68  
m/p-Xylenes  
Concen: 36.051 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:106 Resp: 202918  
Ion Ratio Lower Upper  
106 100  
91 207.2 162.8 244.2

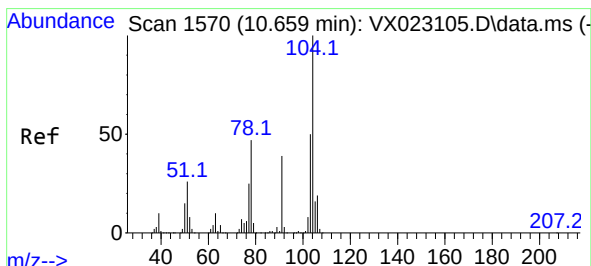
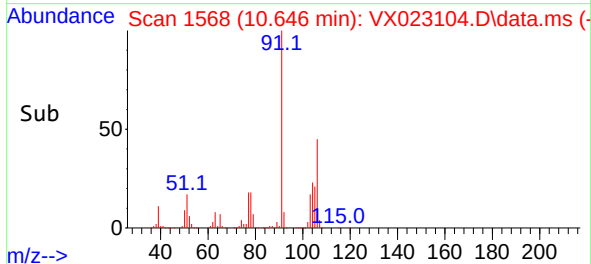
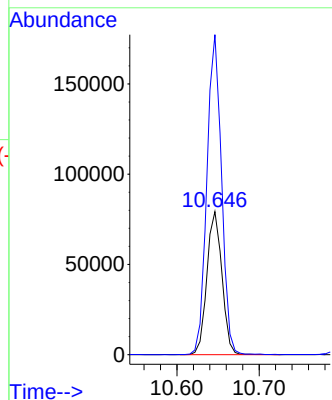
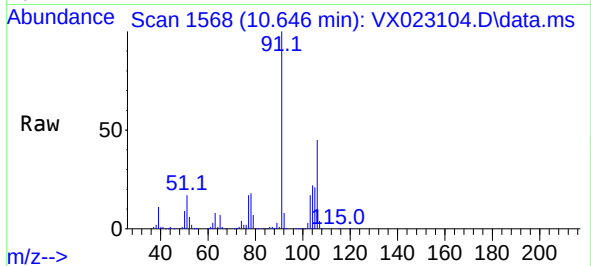




#69  
o-Xylene  
Concen: 17.895 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

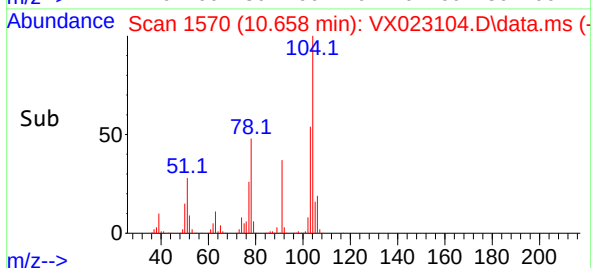
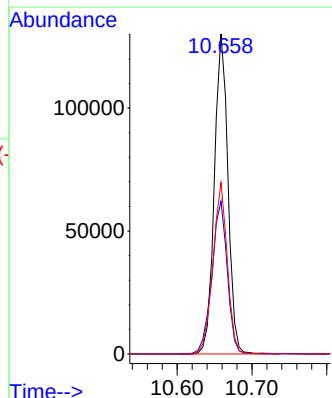
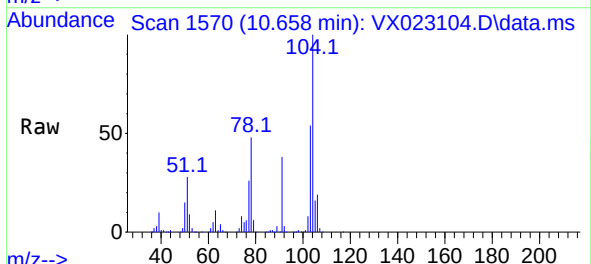
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

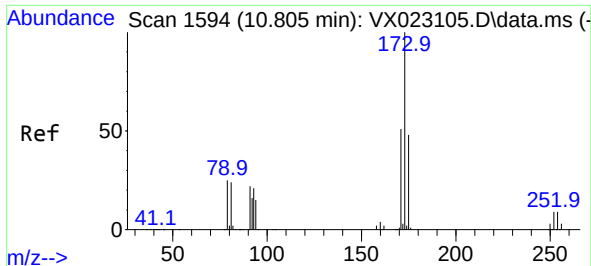
Tgt Ion:106 Resp: 100840  
Ion Ratio Lower Upper  
106 100  
91 217.9 108.1 324.2



#70  
Styrene  
Concen: 17.386 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:104 Resp: 164888  
Ion Ratio Lower Upper  
104 100  
78 54.0 40.0 60.0  
103 56.7 43.4 65.0

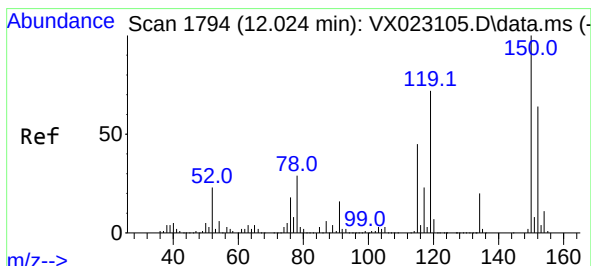
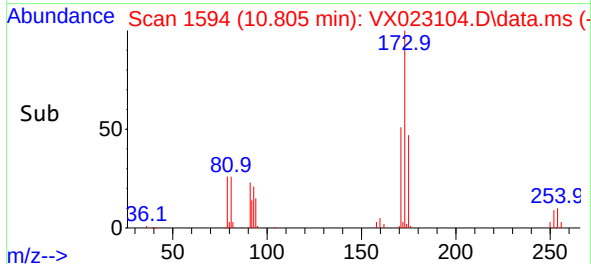
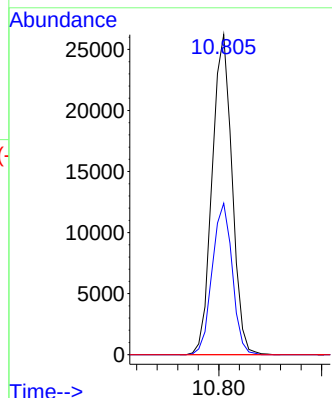
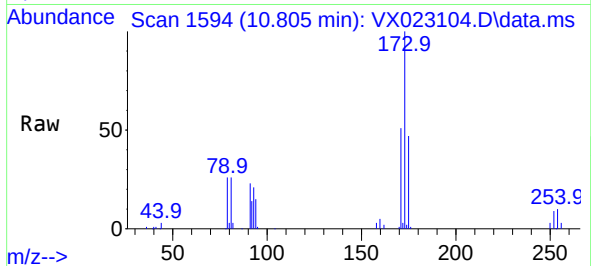




#71  
Bromoform  
Concen: 15.892 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

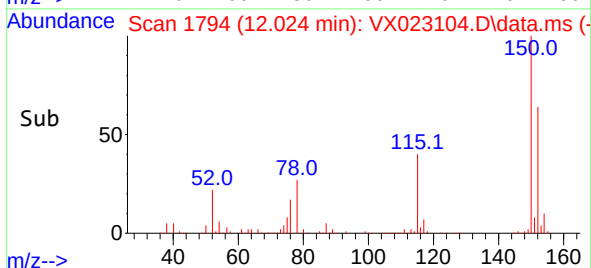
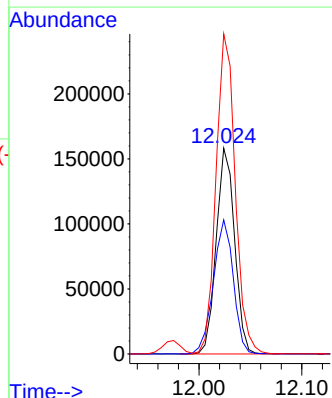
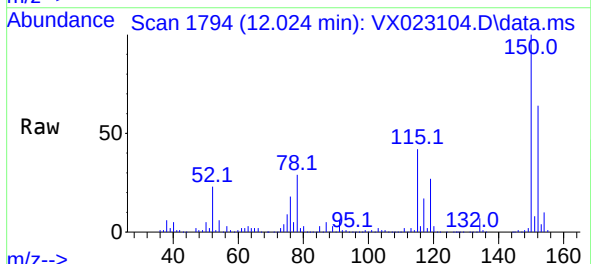
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:173 Resp: 35278  
Ion Ratio Lower Upper  
173 100  
175 47.5 23.9 71.8  
254 0.0 0.1 0.1#

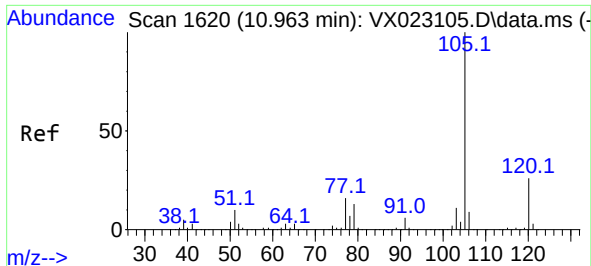


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:152 Resp: 196069  
Ion Ratio Lower Upper  
152 100  
115 70.6 41.1 123.3  
150 162.6 0.0 349.0



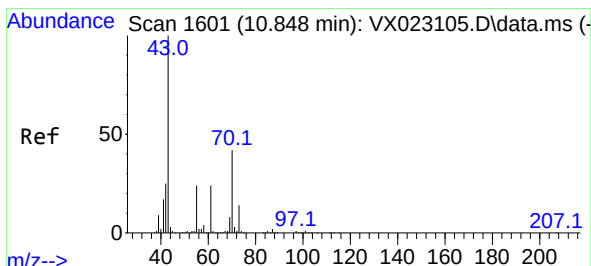
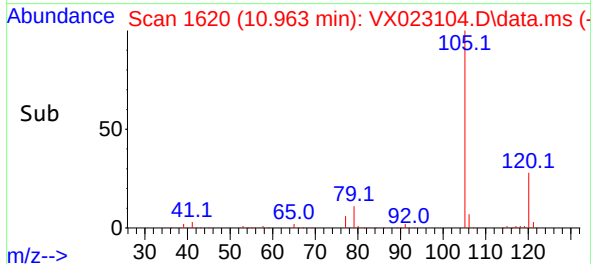
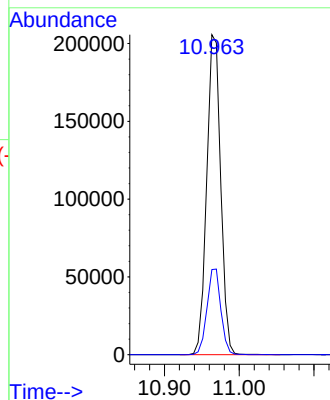
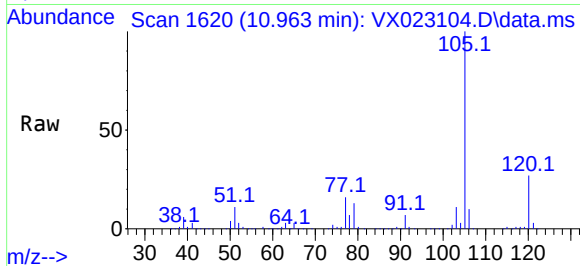




#73  
Isopropylbenzene  
Concen: 18.754 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

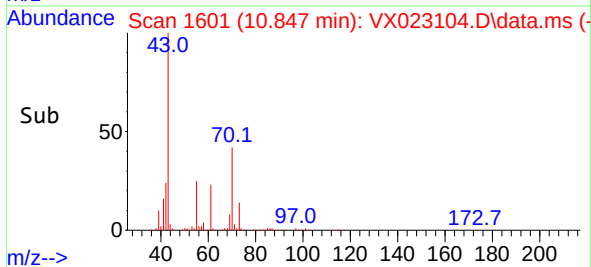
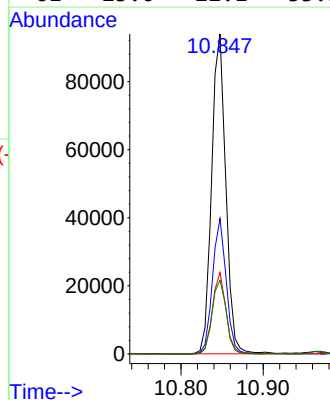
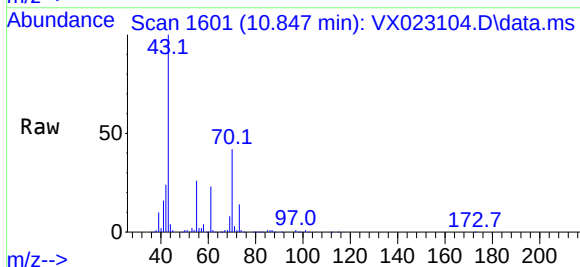
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

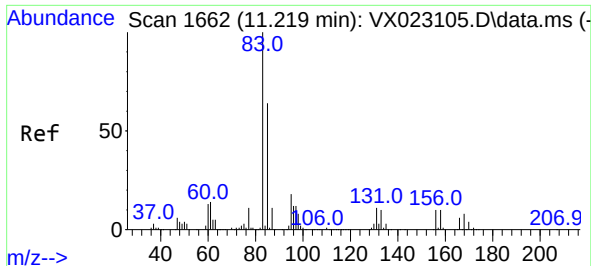
Tgt Ion:105 Resp: 266151  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.2 39.6



#74  
N-ethyl acetate  
Concen: 18.584 ug/l  
RT: 10.847 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 43 Resp: 112457  
Ion Ratio Lower Upper  
43 100  
70 41.3 39.0 58.6  
55 24.7 21.5 32.3  
61 23.0 22.1 33.1

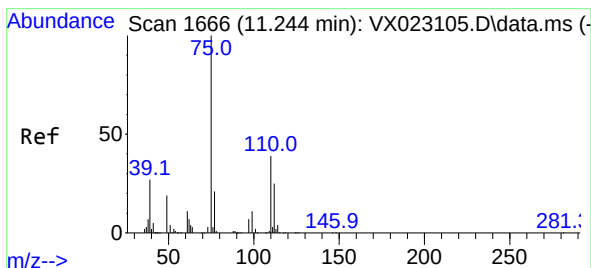
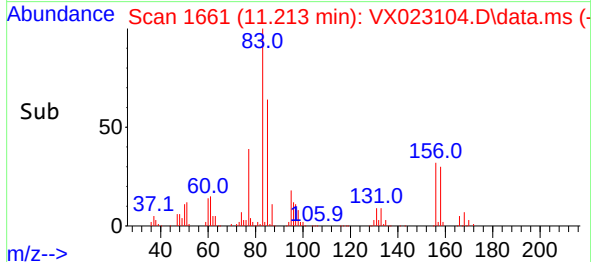
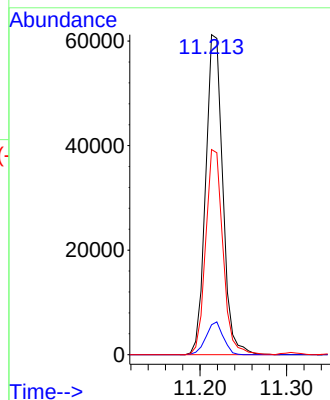
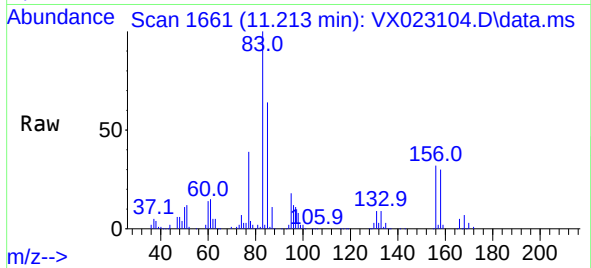




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.296 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

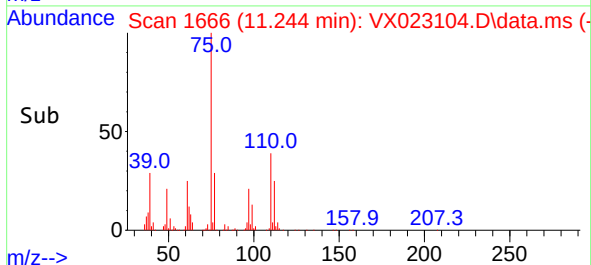
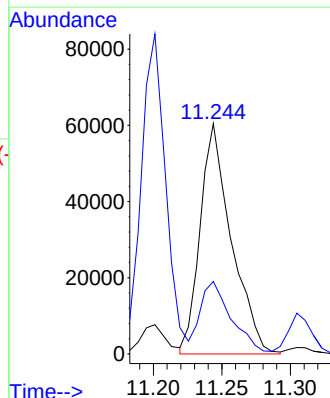
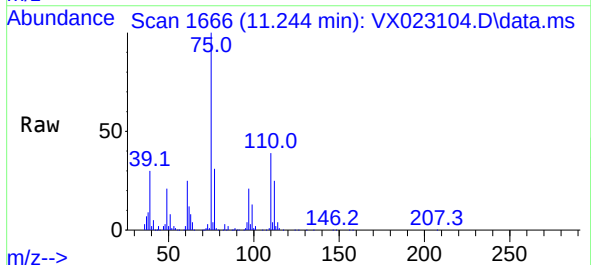
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

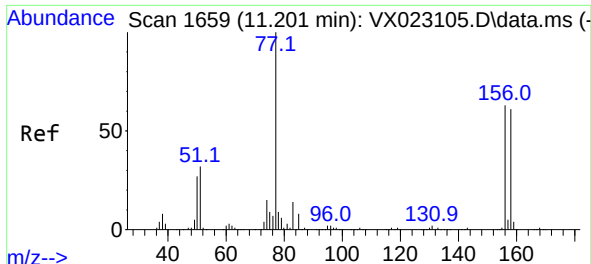
Tgt Ion: 83 Resp: 83897  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.1 15.2  
85 64.7 31.8 95.4



#76  
1,2,3-Trichloropropane  
Concen: 23.424 ug/l  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 95932  
Ion Ratio Lower Upper  
75 100  
77 31.5 19.1 57.5



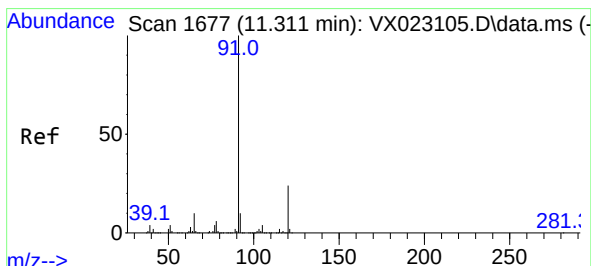
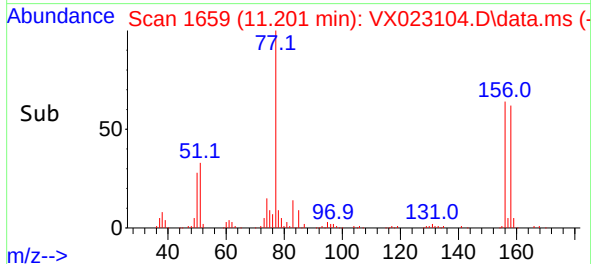
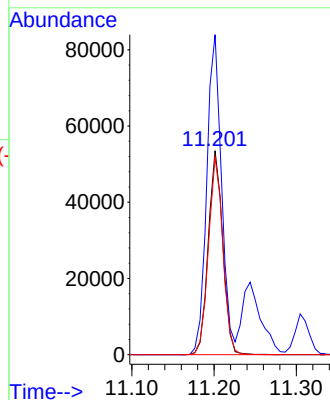
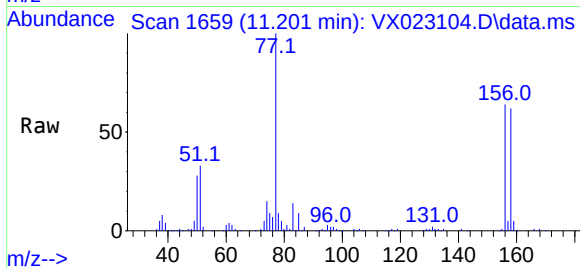


#77  
Bromobenzene  
Concen: 18.774 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:156 Resp: 65387  

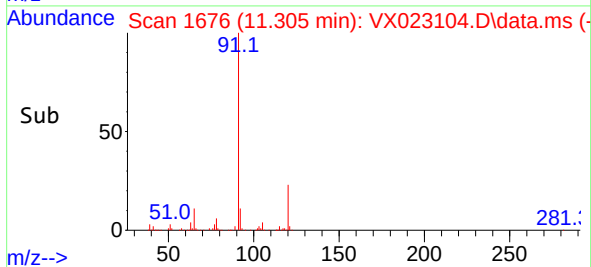
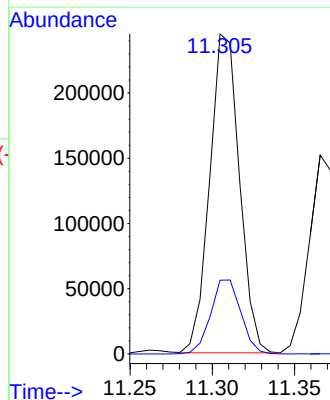
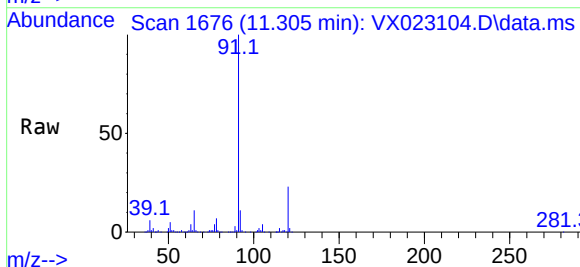
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 160.2 | 82.8  | 248.6 |
| 158 | 96.3  | 49.1  | 147.4 |

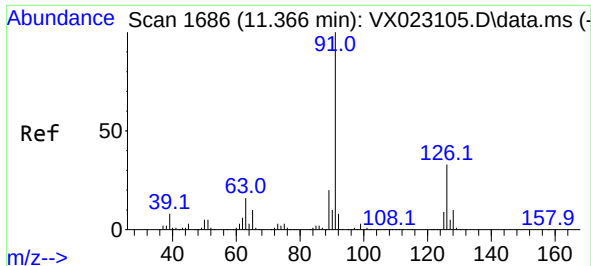


#78  
n-propylbenzene  
Concen: 18.619 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 91 Resp: 307658  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 23.6  | 11.5  | 34.5  |

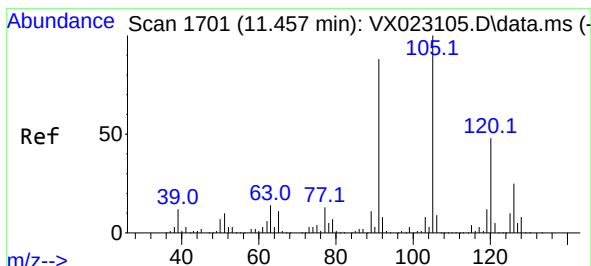
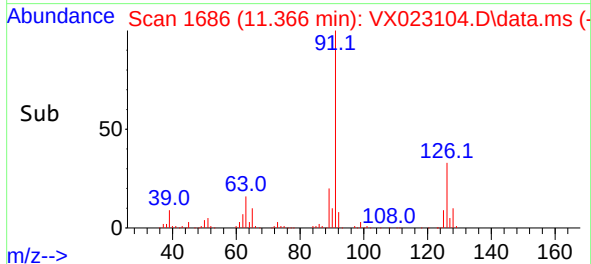
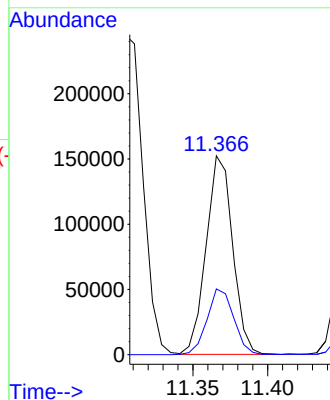
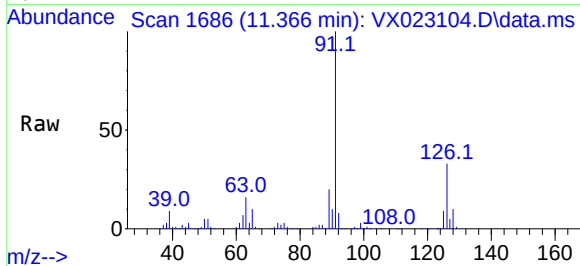




#79  
2-Chlorotoluene  
Concen: 18.720 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

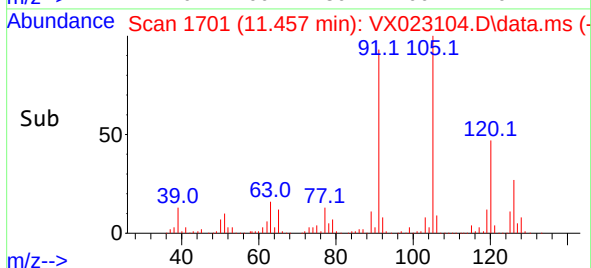
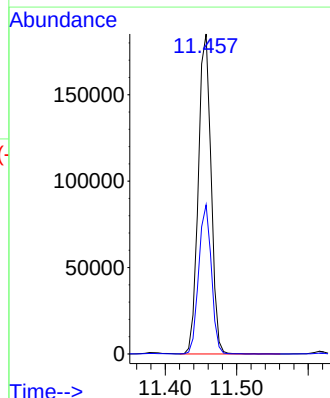
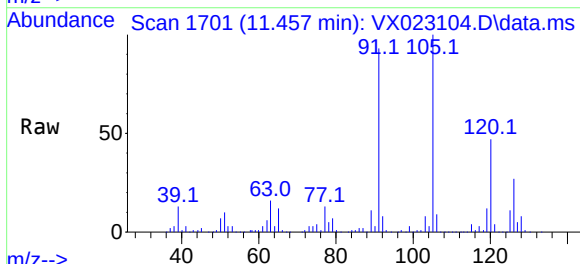
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

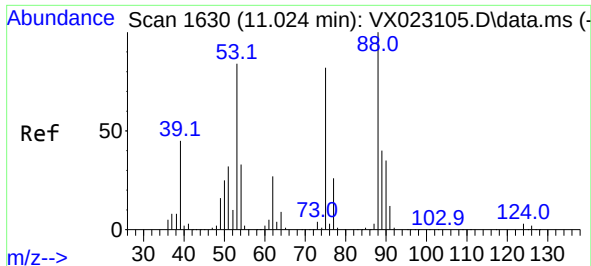
Tgt Ion: 91 Resp: 187590  
Ion Ratio Lower Upper  
91 100  
126 33.4 16.6 49.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.561 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 105 Resp: 229071  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.8 71.5

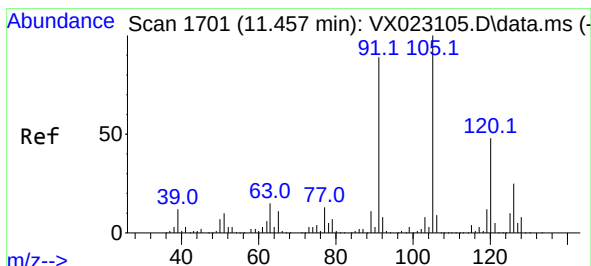
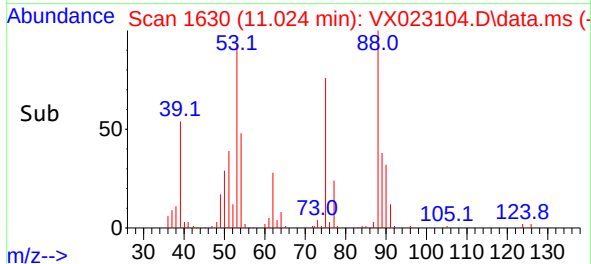
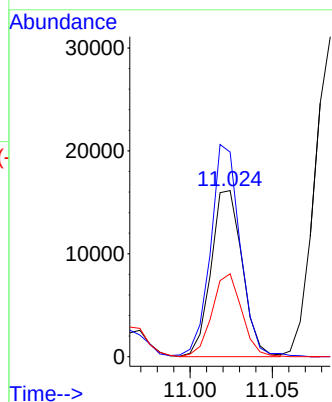
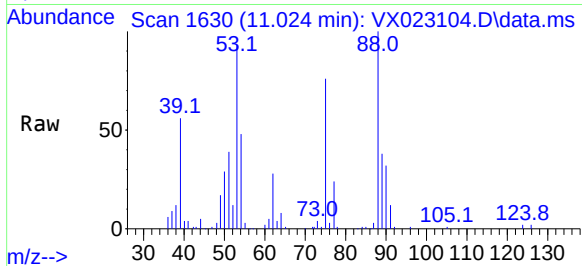




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.865 ug/l  
RT: 11.024 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

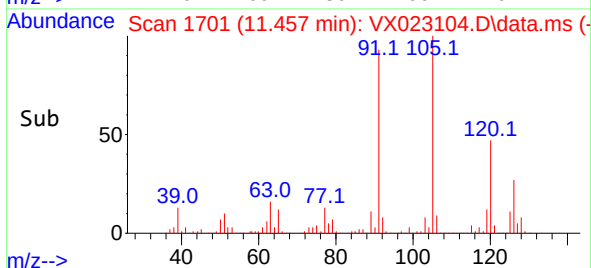
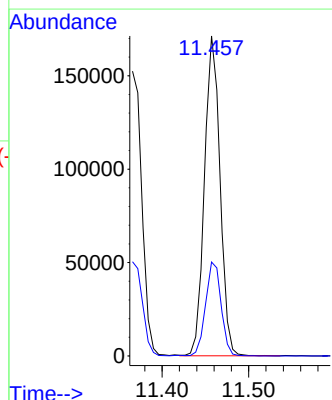
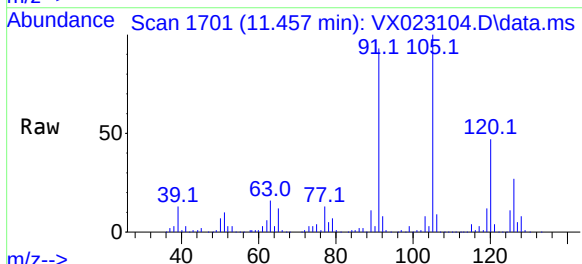
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

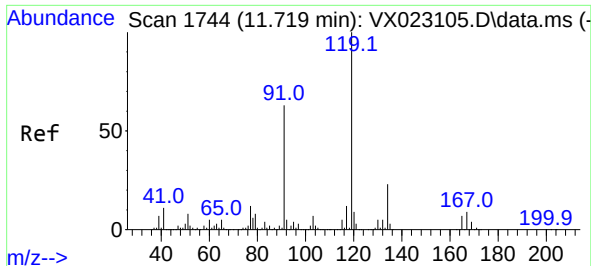
Tgt Ion: 75 Resp: 21372  
Ion Ratio Lower Upper  
75 100  
53 121.1 74.5 111.7#  
89 47.4 37.9 56.9



#82  
4-Chlorotoluene  
Concen: 18.393 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 91 Resp: 213704  
Ion Ratio Lower Upper  
91 100  
126 29.5 14.9 44.5

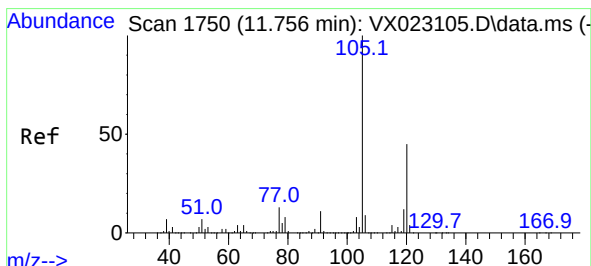
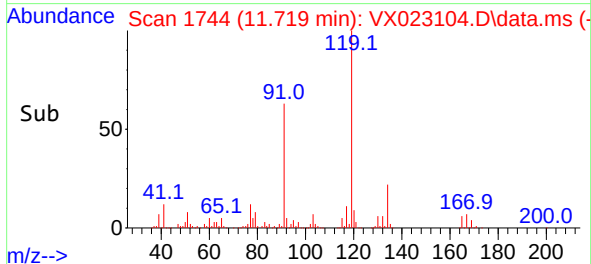
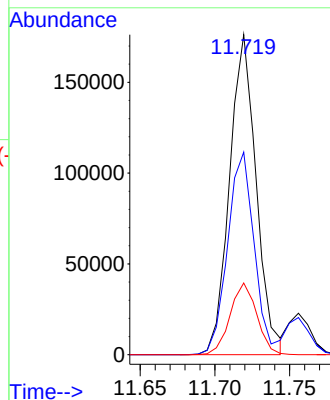
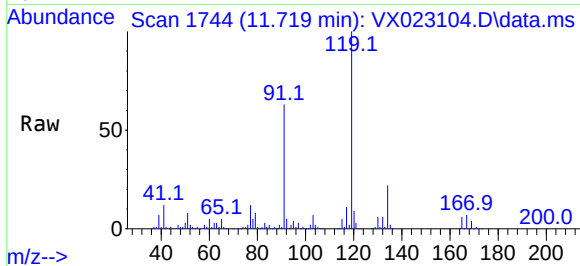




#83  
tert-Butylbenzene  
Concen: 18.631 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

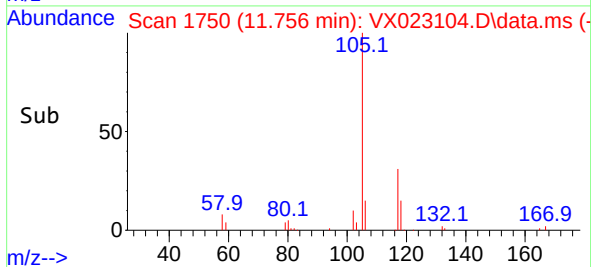
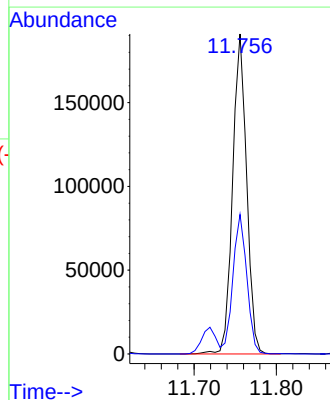
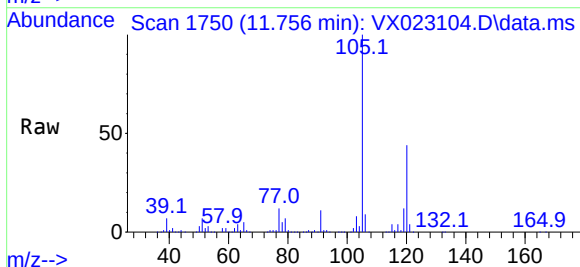
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

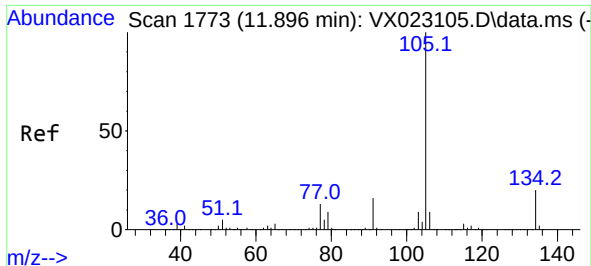
Tgt Ion:119 Resp: 218544  
Ion Ratio Lower Upper  
119 100  
91 62.4 27.9 83.7  
134 22.4 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 18.347 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:105 Resp: 226511  
Ion Ratio Lower Upper  
105 100  
120 43.4 22.4 67.3

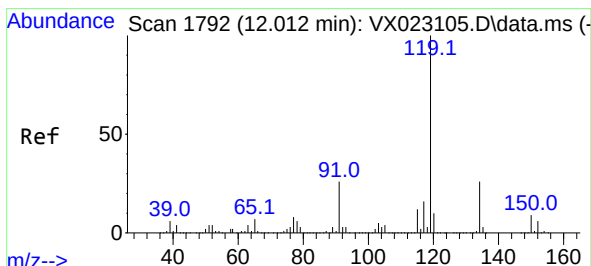
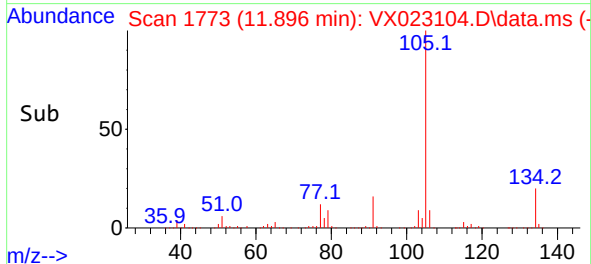
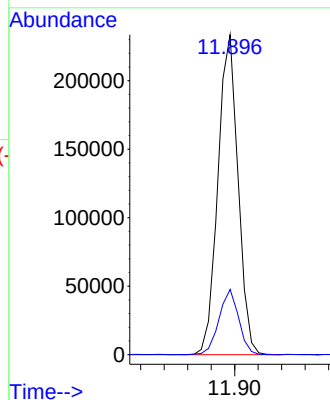
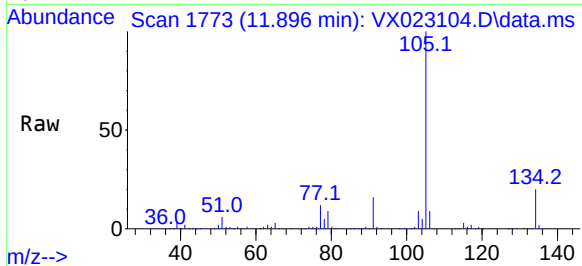




#85  
 sec-Butylbenzene  
 Concen: 18.289 ug/l  
 RT: 11.896 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: VX023104.D  
 Acq: 02 Jul 2021 12:16

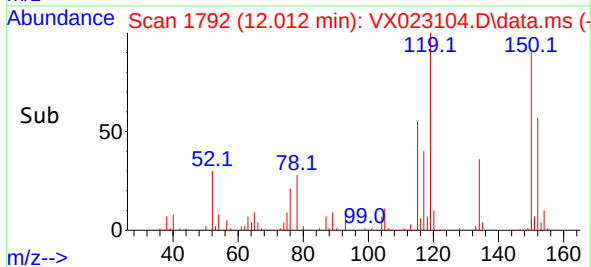
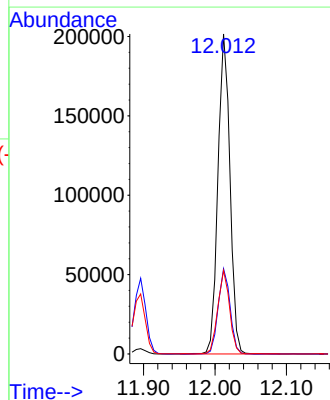
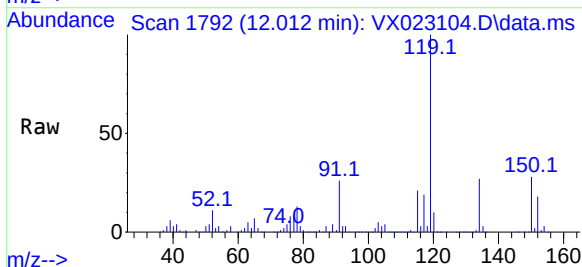
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC020

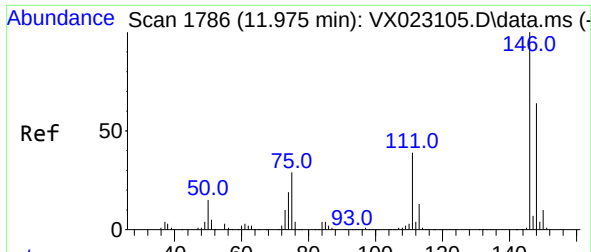
Tgt Ion:105 Resp: 278062  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 29.8



#86  
 p-Isopropyltoluene  
 Concen: 18.292 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX023104.D  
 Acq: 02 Jul 2021 12:16

Tgt Ion:119 Resp: 234332  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.9 38.7  
 91 25.9 11.7 35.0



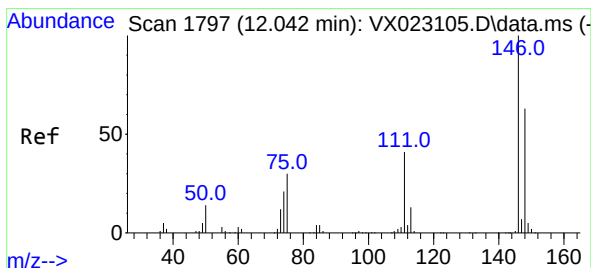
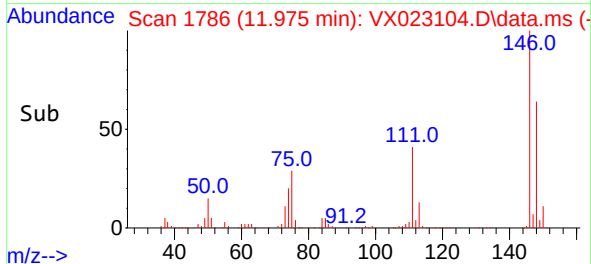
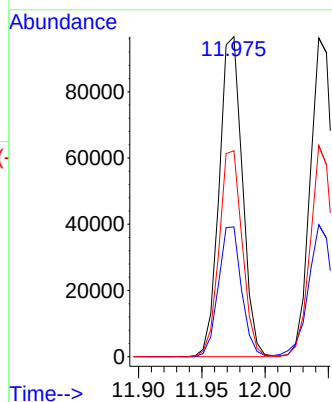
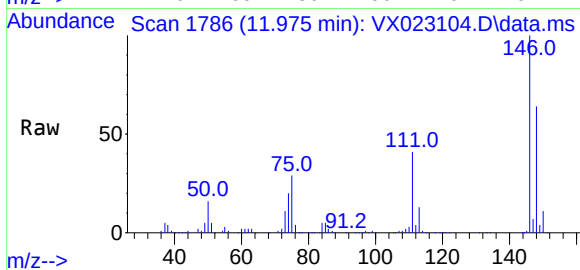


#87

1,3-Dichlorobenzene  
Concen: 18.524 ug/l  
RT: 11.975 min Scan# 1786  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

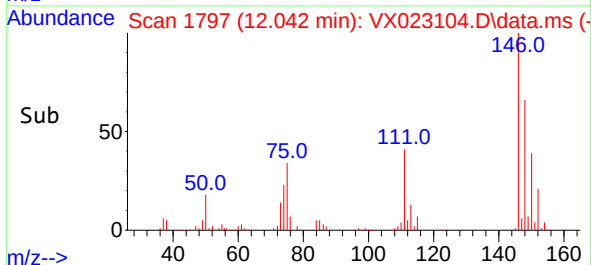
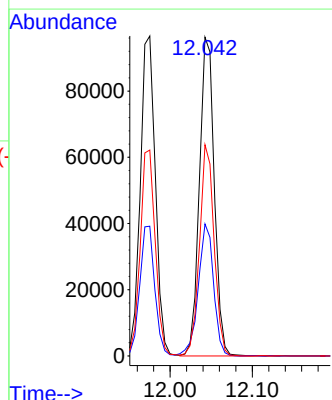
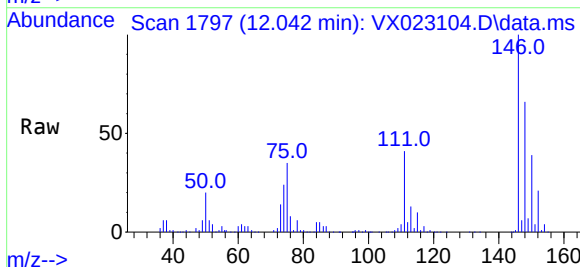
Tgt Ion:146 Resp: 122884  
Ion Ratio Lower Upper  
146 100  
111 40.4 20.2 60.5  
148 64.4 31.9 95.7



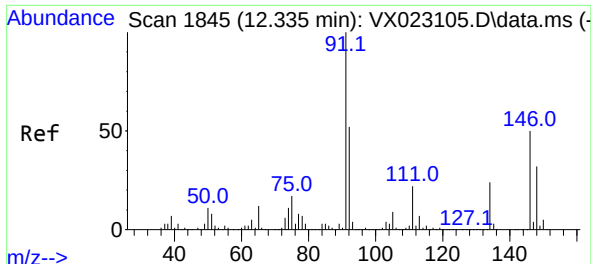
#88

1,4-Dichlorobenzene  
Concen: 18.400 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:146 Resp: 121611  
Ion Ratio Lower Upper  
146 100  
111 42.6 19.6 58.8  
148 64.9 31.6 95.0





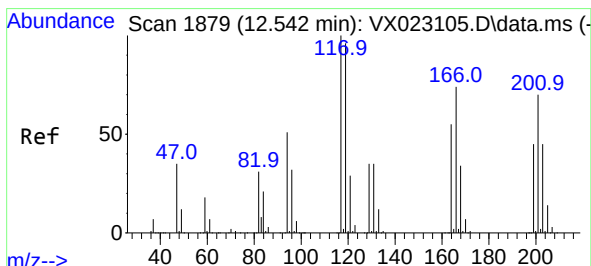
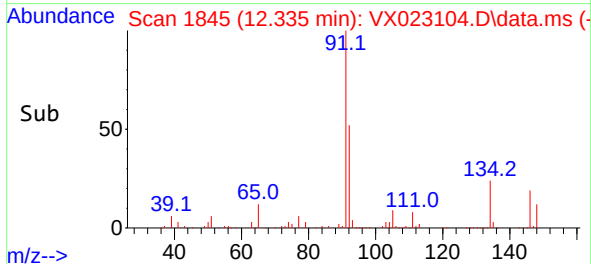
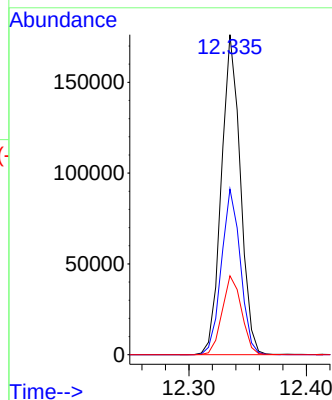
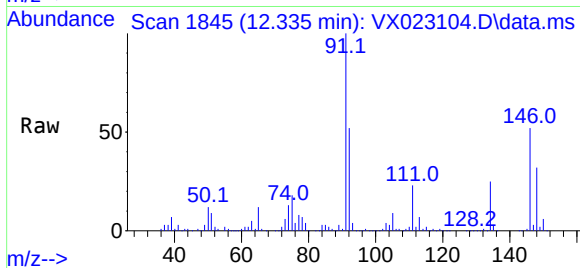


#89  
n-Butylbenzene  
Concen: 17.548 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 198364

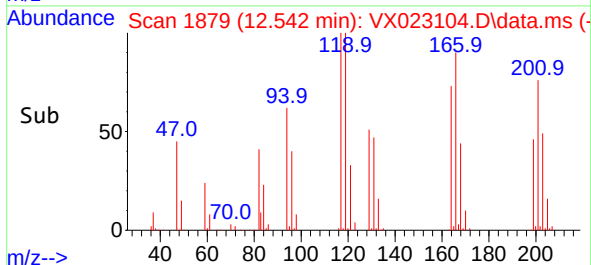
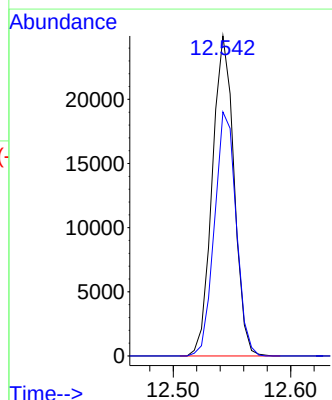
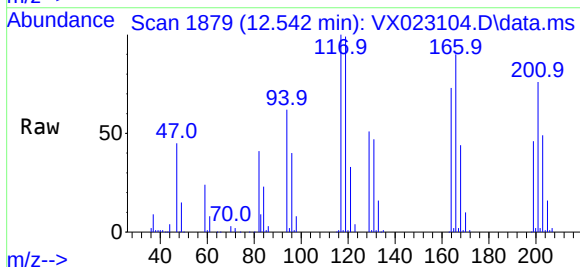
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 51.8  | 27.4  | 82.0  |
| 134 | 25.2  | 13.2  | 39.5  |

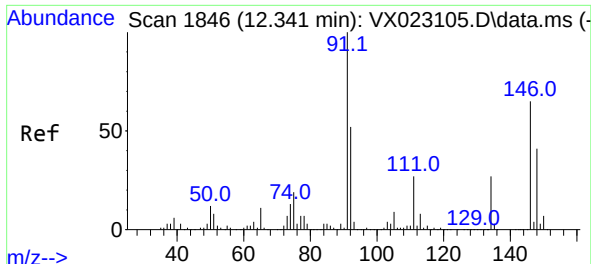


#90  
Hexachloroethane  
Concen: 16.659 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 117 Resp: 32092

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 76.1  | 40.4  | 121.2 |

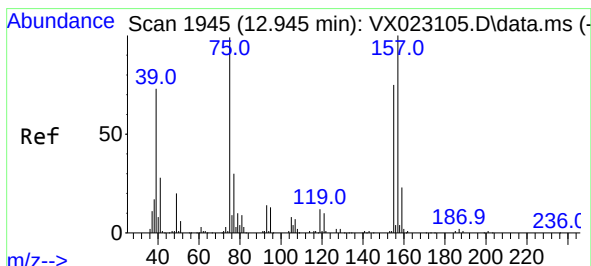
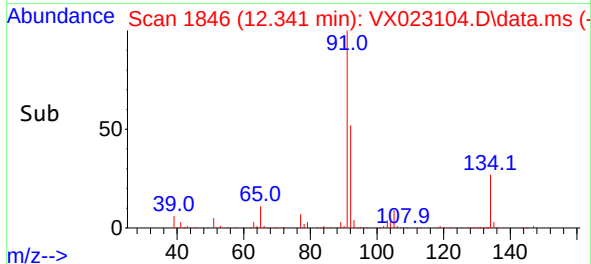
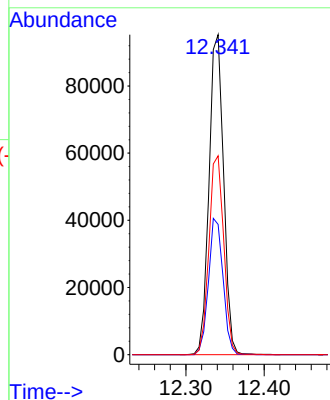
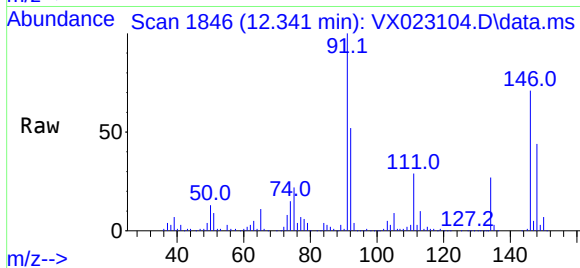




#91  
1,2-Dichlorobenzene  
Concen: 18.676 ug/l  
RT: 12.341 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

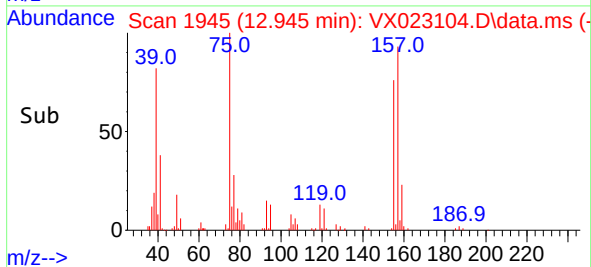
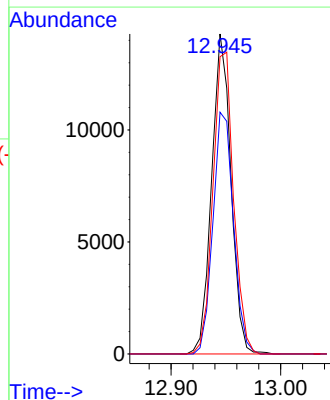
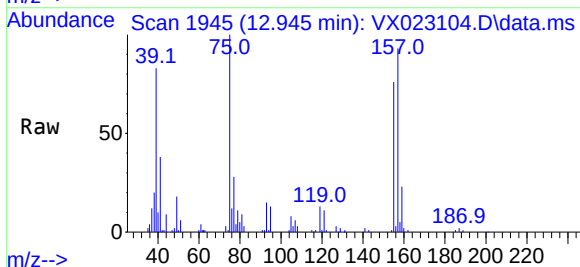
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

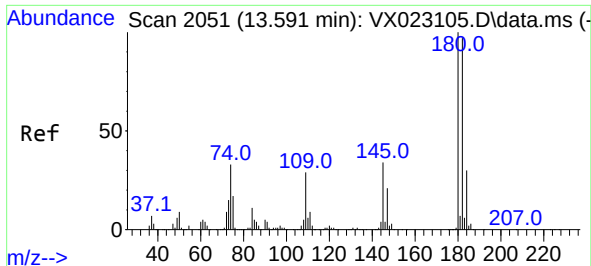
Tgt Ion:146 Resp: 122826  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.8 62.2  
148 63.2 31.9 95.5



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.194 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion: 75 Resp: 17459  
Ion Ratio Lower Upper  
75 100  
155 80.4 45.3 135.9  
157 100.9 57.7 173.1

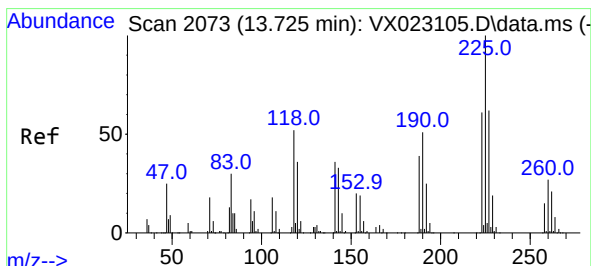
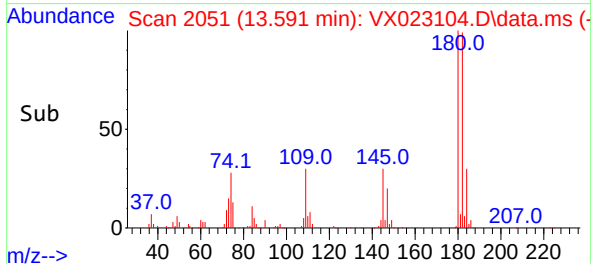
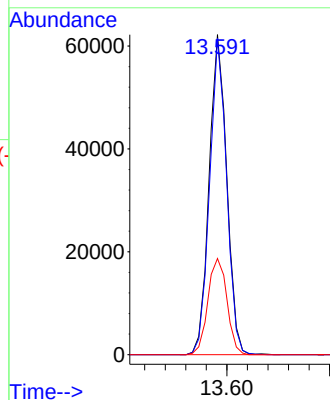
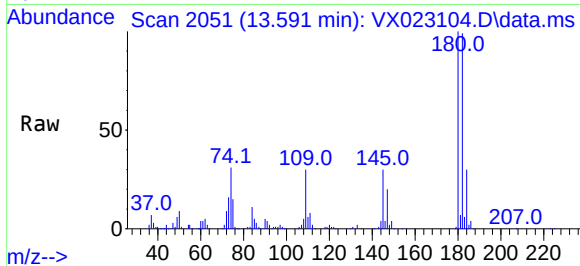




#93  
1,2,4-Trichlorobenzene  
Concen: 18.113 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

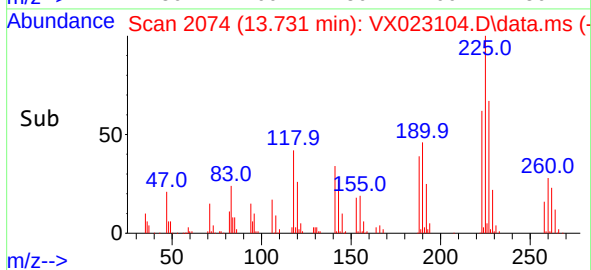
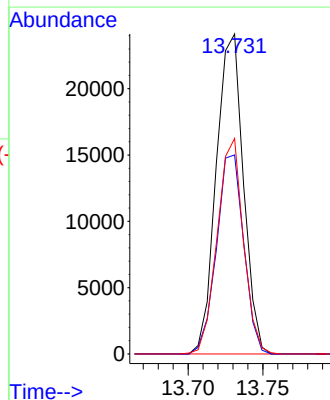
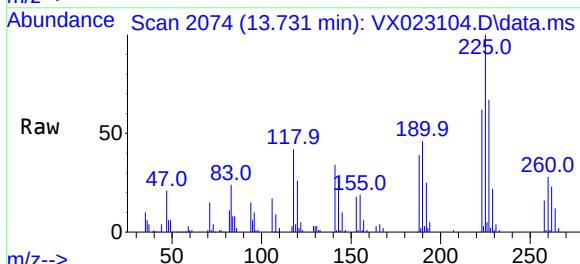
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

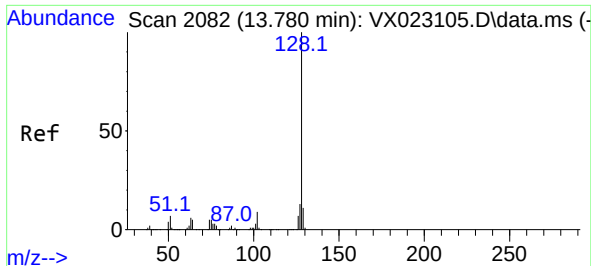
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 73883 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.3  | 47.7  | 143.1 |
| 145       | 32.6  | 15.0  | 45.0  |



#94  
Hexachlorobutadiene  
Concen: 17.903 ug/l  
RT: 13.731 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 30426 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.4  | 31.1  | 93.2  |
| 227       | 64.7  | 31.6  | 95.0  |

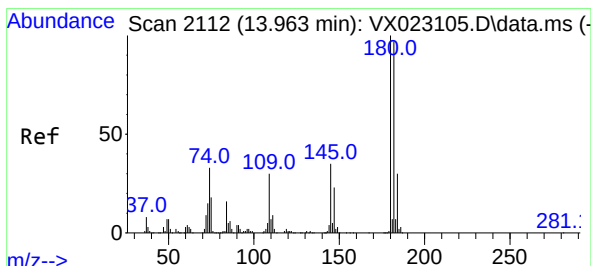
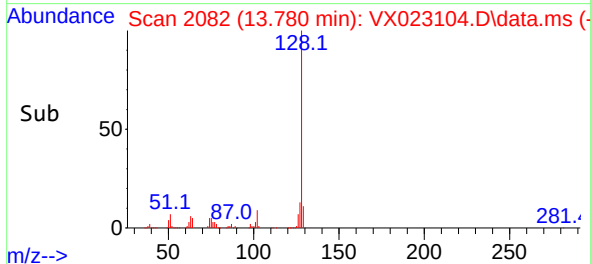
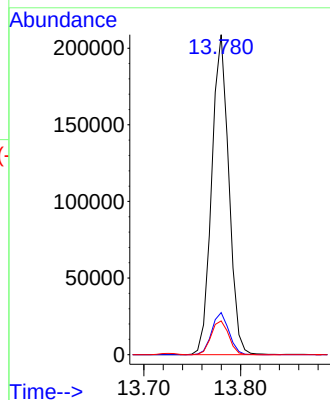
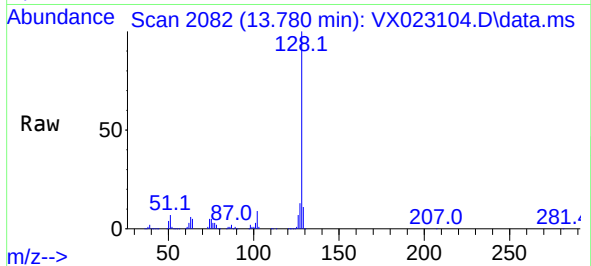




#95  
Naphthalene  
Concen: 17.818 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC020

Tgt Ion:128 Resp: 255532  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 17.964 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX023104.D  
Acq: 02 Jul 2021 12:16

Tgt Ion:180 Resp: 75196  
Ion Ratio Lower Upper  
180 100  
182 97.4 47.6 142.9  
145 35.0 16.1 48.3

