

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082622\  
 Data File : VX030843.D  
 Acq On : 27 Aug 2022 02:49  
 Operator : JC/MD  
 Sample : VX0826WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

Quant Time: Aug 27 06:29:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 26 02:03:28 2022  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-------|----------|
| -----                        |        |       |          |          |       |          |
| Internal Standards           |        |       |          |          |       |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 230029   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 399750   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 365235   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 177965   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds  |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 138093   | 51.037   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 74 - 125 | Recovery | =     | 102.080% |
| 35) Dibromofluoromethane     | 5.391  | 113   | 117352   | 47.766   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =     | 95.540%  |
| 50) Toluene-d8               | 8.653  | 98    | 409487   | 47.831   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 86 - 113 | Recovery | =     | 95.660%  |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 151816   | 47.632   | ug/l  | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =     | 95.260%  |
| Target Compounds             |        |       |          |          |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 40216    | 18.865   | ug/l  | 98       |
| 3) Chloromethane             | 1.288  | 50    | 37198    | 20.813   | ug/l  | 97       |
| 4) Vinyl Chloride            | 1.374  | 62    | 43817    | 20.707   | ug/l  | 98       |
| 5) Bromomethane              | 1.605  | 94    | 23129    | 21.579   | ug/l  | 96       |
| 6) Chloroethane              | 1.685  | 64    | 26946    | 21.560   | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 67195    | 19.083   | ug/l  | 97       |
| 8) Diethyl Ether             | 2.136  | 74    | 26334    | 19.765   | ug/l  | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 40926    | 18.270   | ug/l  | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 30199    | 18.859   | ug/l  | 93       |
| 11) Tert butyl alcohol       | 2.977  | 59    | 63442    | 108.011  | ug/l  | 100      |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 37641    | 18.052   | ug/l  | 90       |
| 13) Acrolein                 | 2.239  | 56    | 43641    | 90.625   | ug/l  | 97       |
| 14) Allyl chloride           | 2.666  | 41    | 69538    | 18.023   | ug/l  | 98       |
| 15) Acrylonitrile            | 3.068  | 53    | 154969   | 107.613  | ug/l  | 99       |
| 16) Acetone                  | 2.386  | 43    | 131655   | 105.294  | ug/l  | 97       |
| 17) Carbon Disulfide         | 2.514  | 76    | 75072    | 17.865   | ug/l  | 97       |
| 18) Methyl Acetate           | 2.709  | 43    | 84478    | 21.983   | ug/l  | 96       |
| 19) Methyl tert-butyl Ether  | 3.117  | 73    | 148244   | 20.531   | ug/l  | 97       |
| 20) Methylene Chloride       | 2.788  | 84    | 49886    | 21.297   | ug/l  | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 41832    | 18.676   | ug/l  | 99       |
| 22) Diisopropyl ether        | 3.763  | 45    | 160201   | 20.672   | ug/l  | 98       |
| 23) Vinyl Acetate            | 3.727  | 43    | 637556   | 102.571  | ug/l  | 99       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 86170    | 19.617   | ug/l  | 97       |
| 25) 2-Butanone               | 4.568  | 43    | 212048   | 105.279  | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.483  | 77    | 31232    | 9.815    | ug/l  | 97       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 50716    | 18.328   | ug/l  | 97       |
| 28) Bromochloromethane       | 4.903  | 49    | 40068    | 21.201   | ug/l  | 98       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 138878   | 105.647  | ug/l  | 97       |
| 30) Chloroform               | 5.099  | 83    | 89720    | 19.406   | ug/l  | 96       |
| 31) Cyclohexane              | 5.470  | 56    | 63269    | 18.287   | ug/l  | 94       |
| 32) 1,1,1-Trichloroethane    | 5.391  | 97    | 74668    | 19.975   | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 59255    | 17.712   | ug/l  | 97       |
| 37) Ethyl Acetate            | 4.727  | 43    | 76212    | 19.233   | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 62856    | 17.812   | ug/l  | 97       |
| 39) Methylcyclohexane        | 7.385  | 83    | 63964    | 15.975   | ug/l  | 96       |
| 40) Benzene                  | 6.043  | 78    | 185369   | 18.520   | ug/l  | 97       |

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 Sample : VX0826WBSD02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

Quant Time: Aug 27 06:29:26 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082522W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 26 02:03:28 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 43876    | 19.816  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 69421    | 19.547  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 119982   | 20.102  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 50146    | 17.341  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 51885    | 18.738  | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 34796    | 17.690  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 70661    | 19.077  | ug/l   | 95       |
| 48) Methyl methacrylate       | 7.696  | 41   | 59290    | 19.928  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.677  | 88   | 31064    | 422.937 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 417819   | 103.787 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 117773   | 18.851  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 62248    | 17.393  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 69598    | 17.269  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 53658    | 19.326  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 79071    | 19.859  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 87143    | 19.479  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 216447   | 101.652 | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 320266   | 106.040 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 52945    | 18.287  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 54570    | 19.383  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 50396    | 17.517  | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 128836   | 18.235  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 49043    | 18.498  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 222639   | 18.239  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 173450   | 37.088  | ug/l   | 98       |
| 69) o-Xylene                  | 10.646 | 106  | 87239    | 18.851  | ug/l   | 99       |
| 70) Styrene                   | 10.659 | 104  | 148872   | 19.384  | ug/l   | 98       |
| 71) Bromoform                 | 10.799 | 173  | 38793    | 17.708  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 226512   | 18.992  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 96731    | 20.822  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 83401    | 20.443  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 86940    | 22.298  | ug/l   | 88       |
| 77) Bromobenzene              | 11.201 | 156  | 55880    | 19.017  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 259286   | 18.903  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 161194   | 19.185  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 191808   | 19.216  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 18562    | 15.360  | ug/l # | 84       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 180322   | 19.146  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 184496   | 19.204  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 190761   | 19.733  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 240193   | 19.187  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 193618   | 18.807  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 103825   | 18.730  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 105444   | 18.536  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 165183   | 17.333  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 33882    | 16.975  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 107968   | 18.502  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 18659    | 17.769  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 62372    | 17.094  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 25366    | 16.692  | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 242228   | 19.070  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 67461    | 17.487  | ug/l   | 98       |

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Sample : VX0826WBSD02  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 39 Sample Multiplier: 1

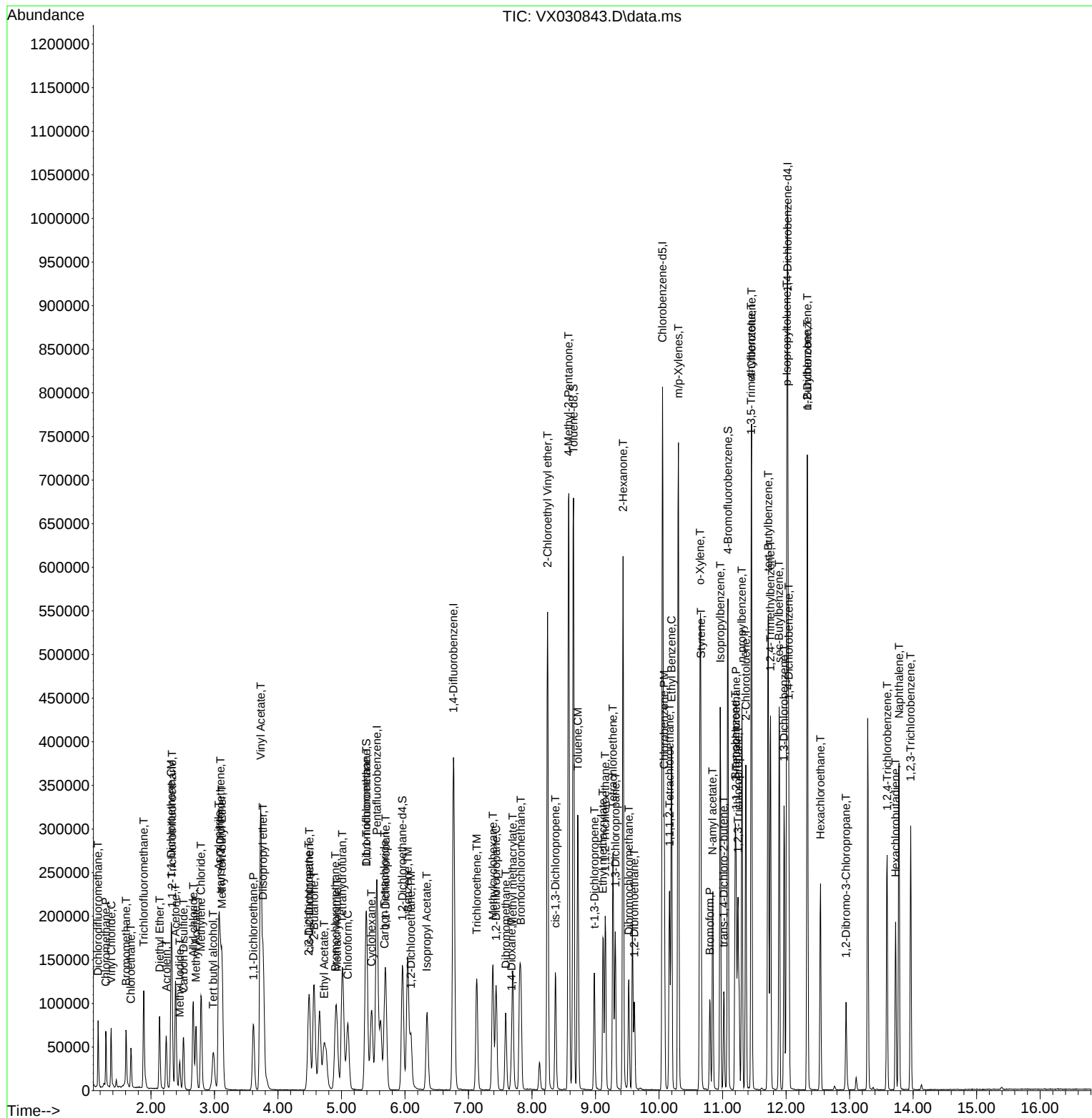
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

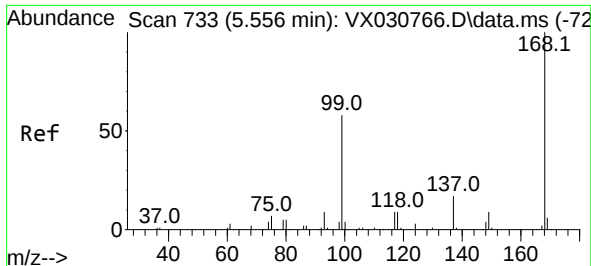
Quant Time: Aug 27 06:29:26 2022  
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Quant Title : SW846 8260  
QLast Update : Fri Aug 26 02:03:28 2022  
Response via : Initial Calibration

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

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

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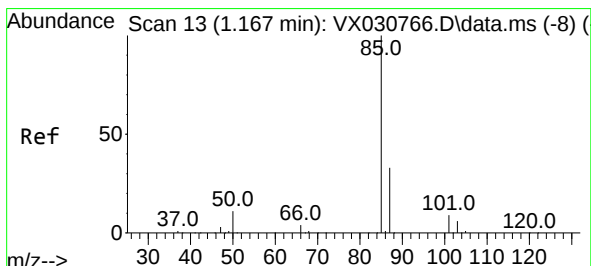
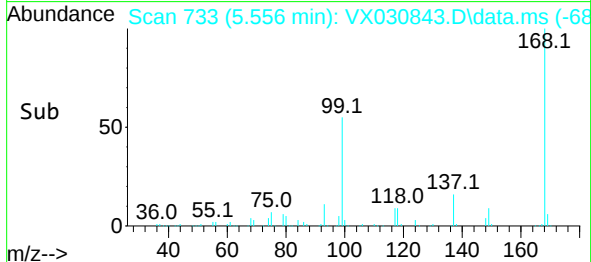
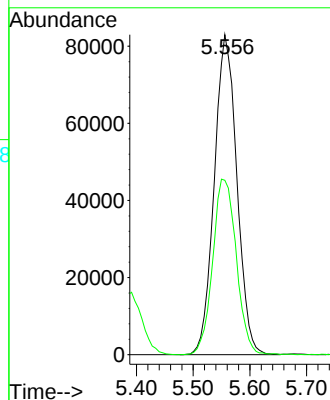
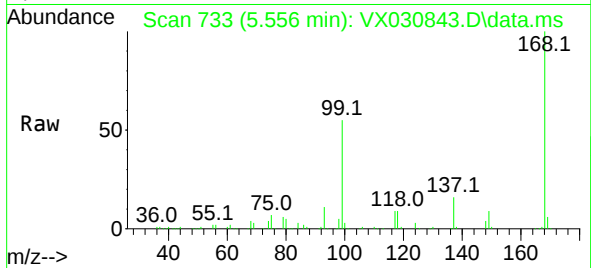




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

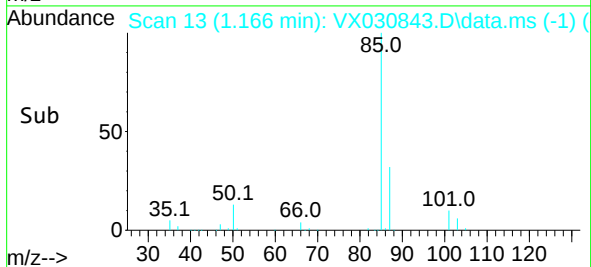
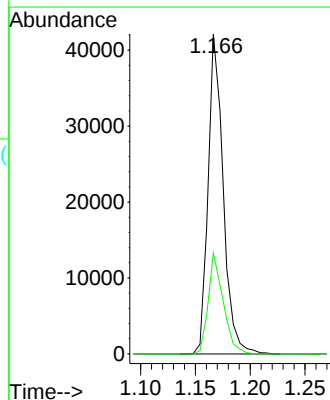
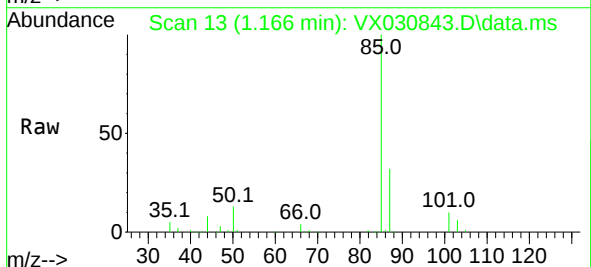
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

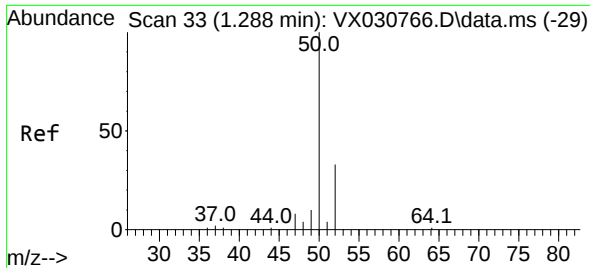
Tgt Ion:168 Resp: 230029  
Ion Ratio Lower Upper  
168 100  
99 54.5 44.0 66.0



#2  
Dichlorodifluoromethane  
Concen: 18.865 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 85 Resp: 40216  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.5 49.5

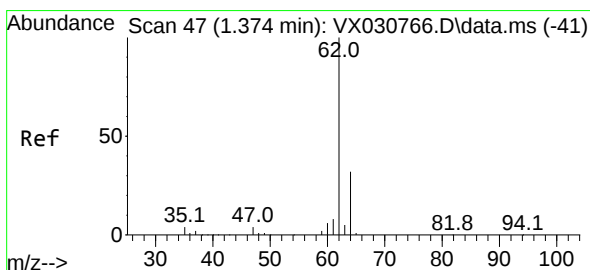
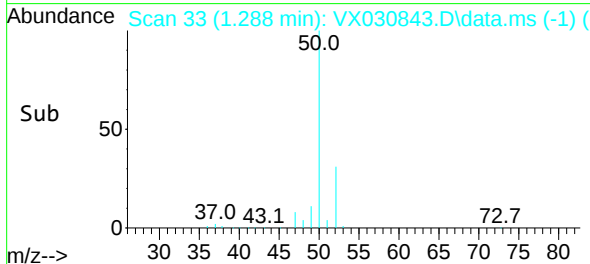
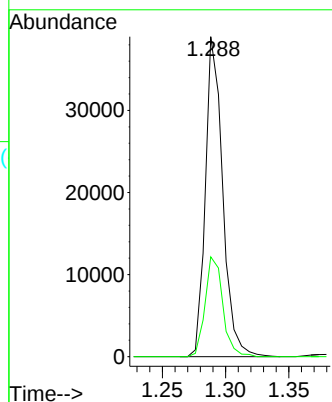
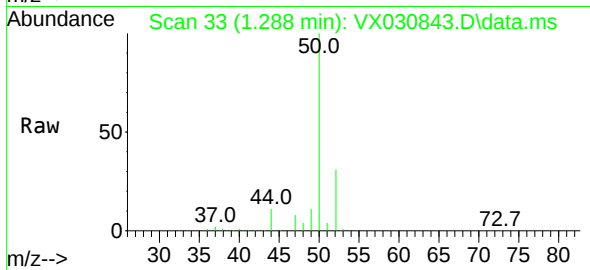




#3  
Chloromethane  
Concen: 20.813 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

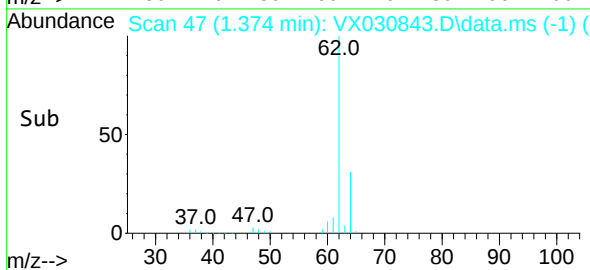
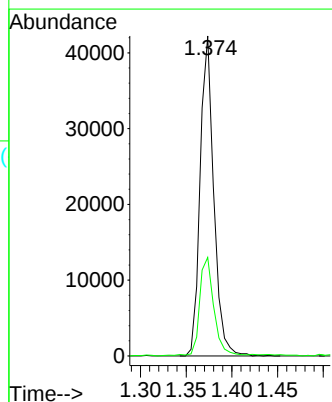
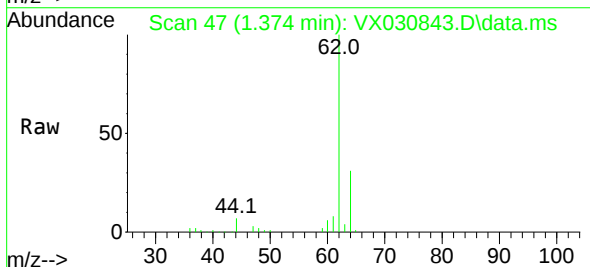
Instrument :  
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VX0826WBSD02

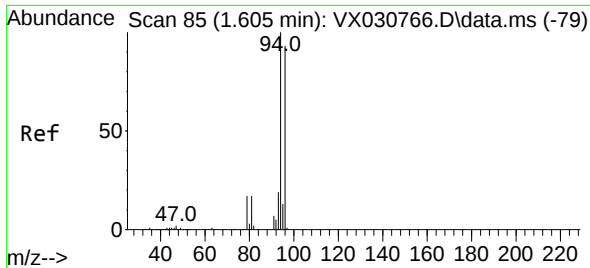
Tgt Ion: 50 Resp: 37198  
Ion Ratio Lower Upper  
50 100  
52 31.2 26.3 39.5



#4  
Vinyl Chloride  
Concen: 20.707 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 62 Resp: 43817  
Ion Ratio Lower Upper  
62 100  
64 30.4 25.2 37.8

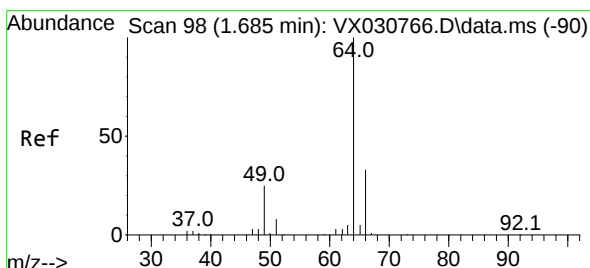
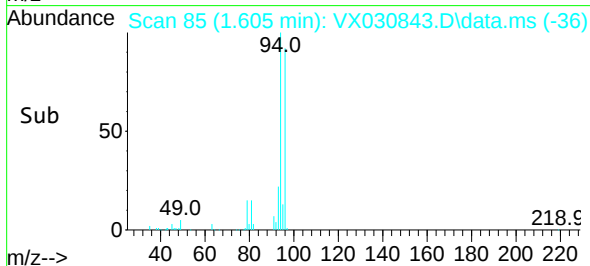
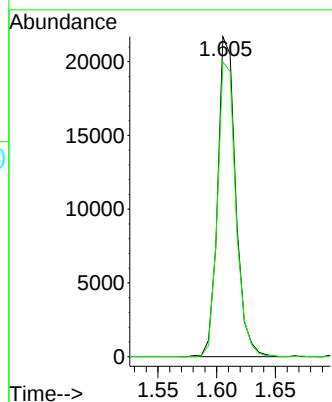
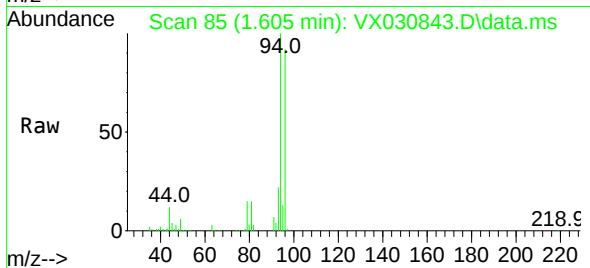




#5  
 Bromomethane  
 Concen: 21.579 ug/l  
 RT: 1.605 min Scan# 85  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

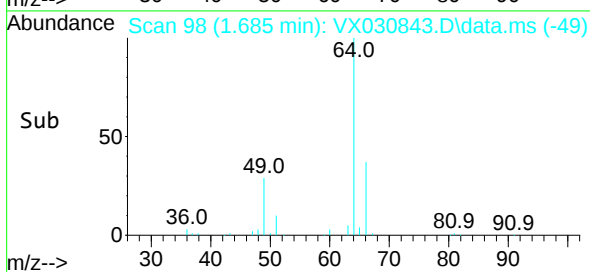
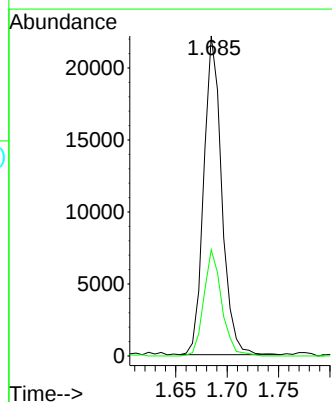
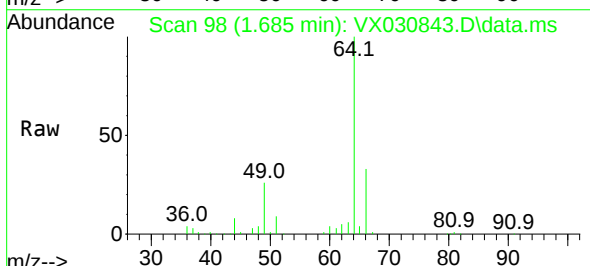
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

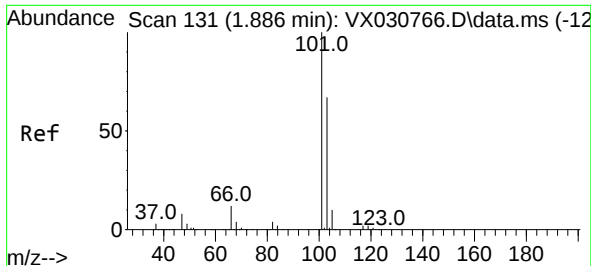
Tgt Ion: 94 Resp: 23129  
 Ion Ratio Lower Upper  
 94 100  
 96 92.1 76.9 115.3



#6  
 Chloroethane  
 Concen: 21.560 ug/l  
 RT: 1.685 min Scan# 98  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

Tgt Ion: 64 Resp: 26946  
 Ion Ratio Lower Upper  
 64 100  
 66 33.3 27.2 40.8

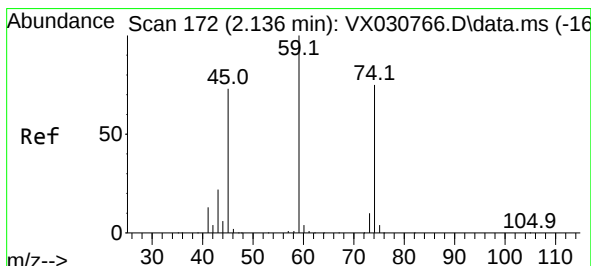
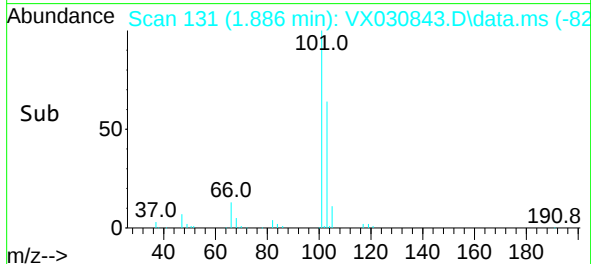
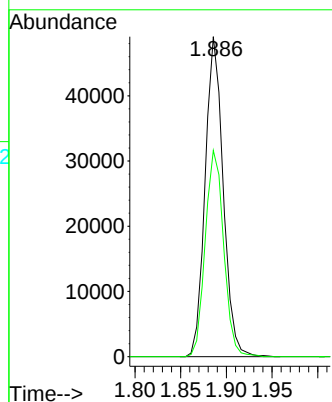
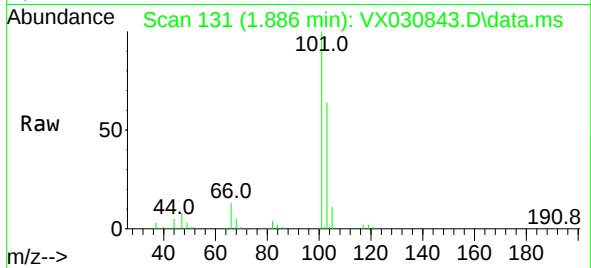




#7  
 Trichlorofluoromethane  
 Concen: 19.083 ug/l  
 RT: 1.886 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

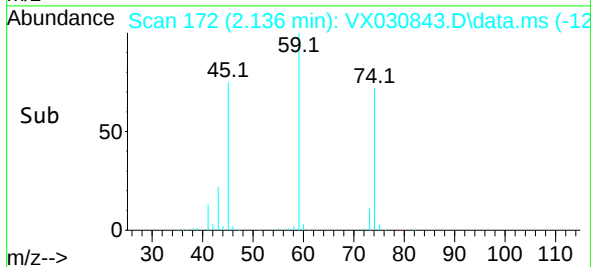
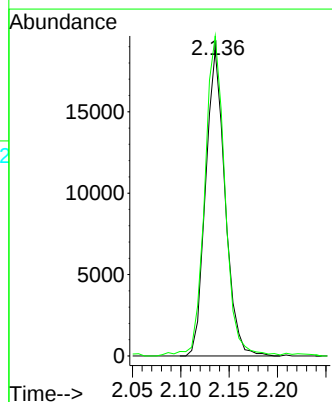
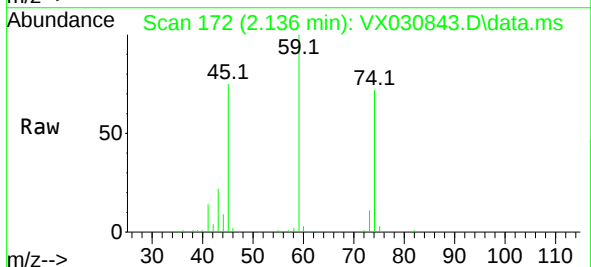
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

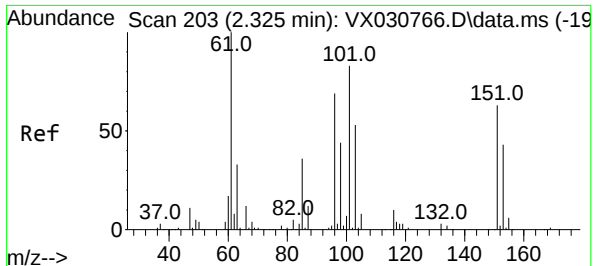
Tgt Ion:101 Resp: 67195  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 49.7 74.5



#8  
 Diethyl Ether  
 Concen: 19.765 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

Tgt Ion: 74 Resp: 26334  
 Ion Ratio Lower Upper  
 74 100  
 45 108.4 51.5 154.7

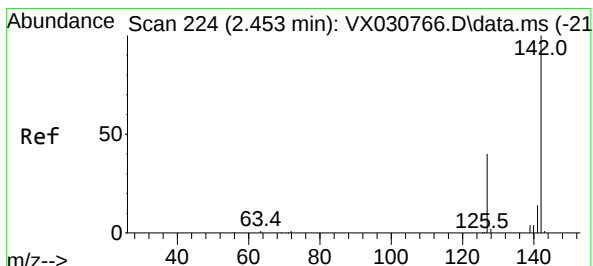
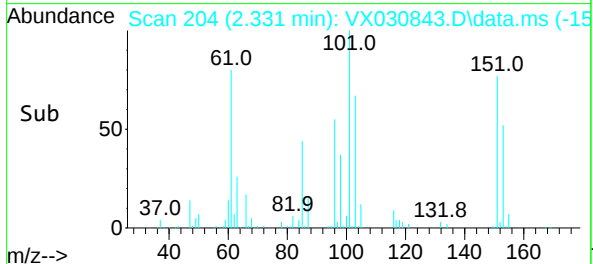
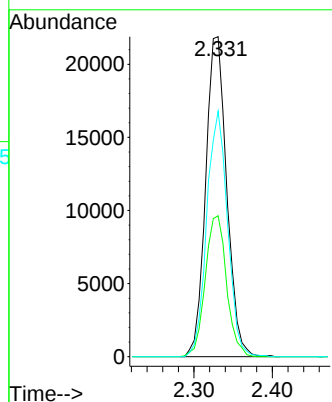
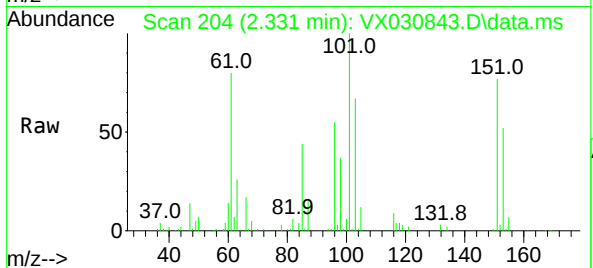




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.270 ug/l  
RT: 2.331 min Scan# 203  
Delta R.T. 0.006 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

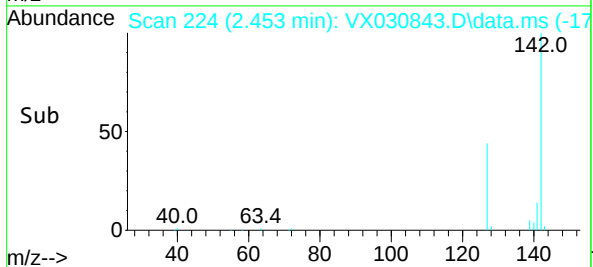
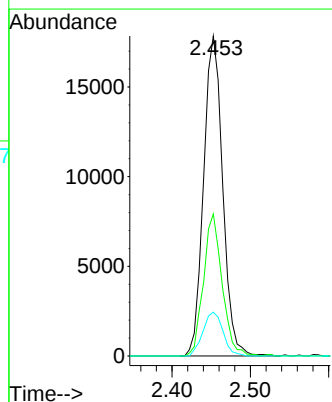
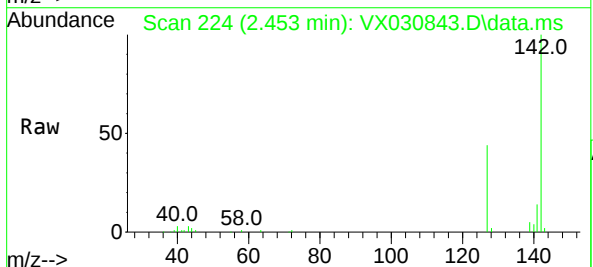
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

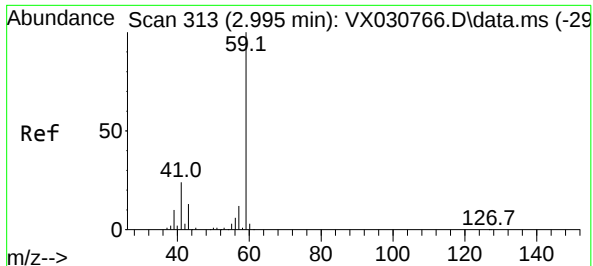
Tgt Ion:101 Resp: 40926  
Ion Ratio Lower Upper  
101 100  
85 44.5 34.0 51.0  
151 75.6 59.4 89.0



#10  
Methyl Iodide  
Concen: 18.859 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion:142 Resp: 30199  
Ion Ratio Lower Upper  
142 100  
127 43.3 30.2 45.2  
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 108.011 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.019 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

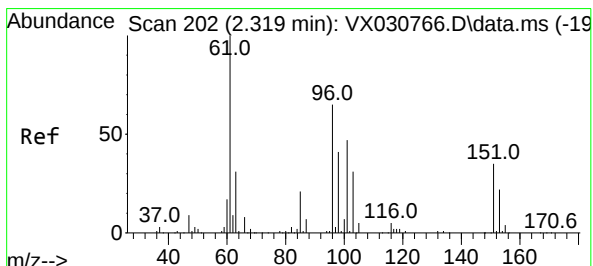
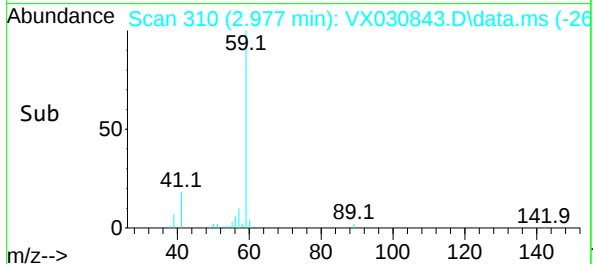
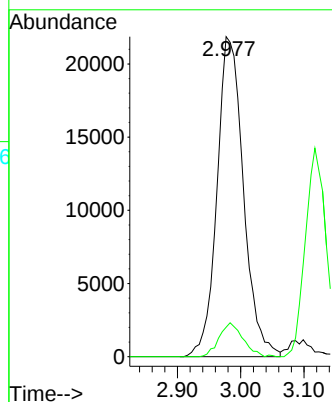
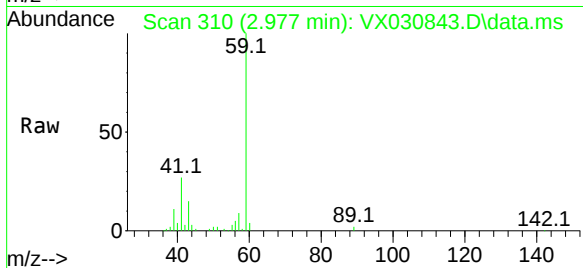
VX0826WBSD02

Tgt Ion: 59 Resp: 63442

Ion Ratio Lower Upper

59 100

57 9.5 7.4 11.2



#12

1,1-Dichloroethene

Concen: 18.052 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

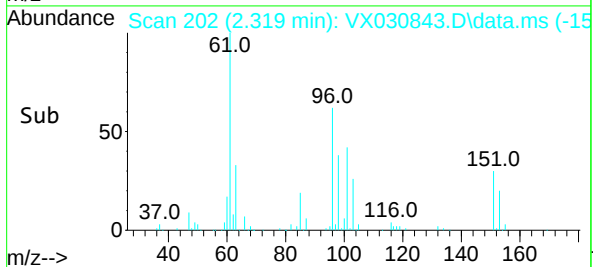
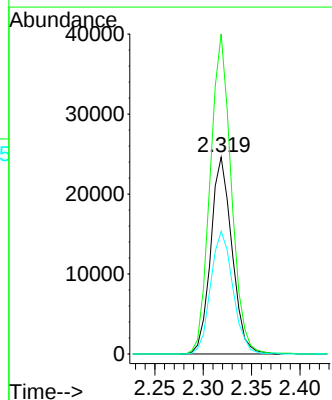
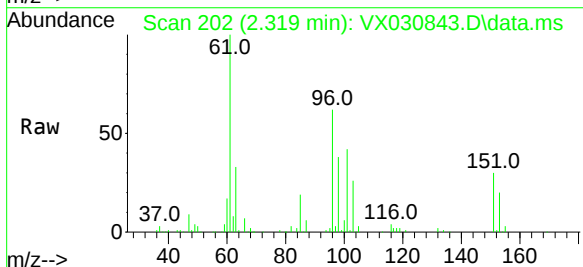
Tgt Ion: 96 Resp: 37641

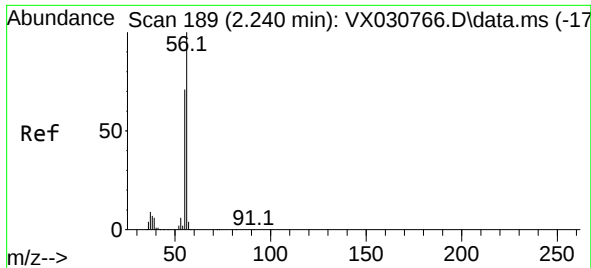
Ion Ratio Lower Upper

96 100

61 162.5 117.4 176.0

98 62.3 52.2 78.4

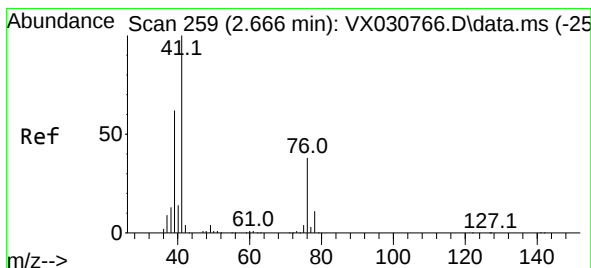
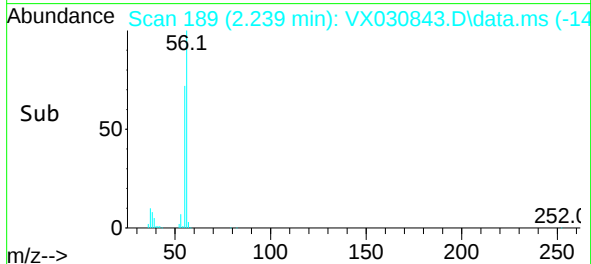
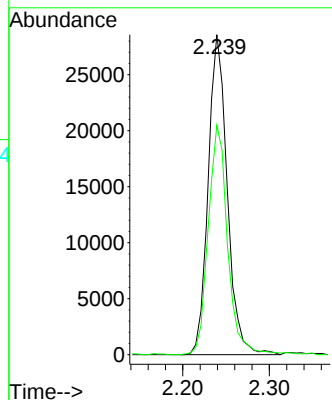
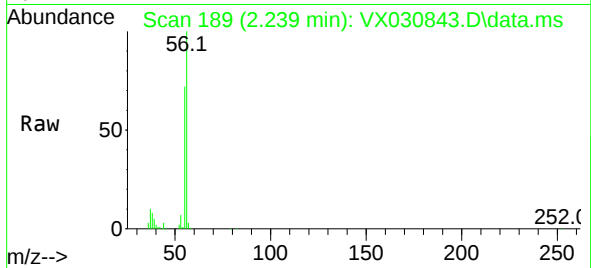




#13  
Acrolein  
Concen: 90.625 ug/l  
RT: 2.239 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

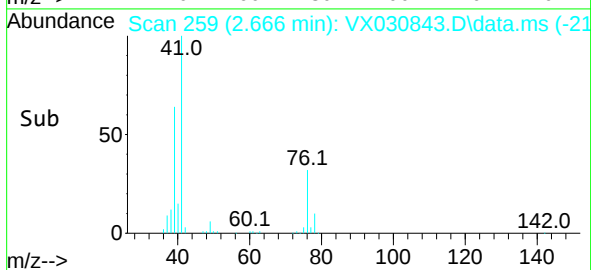
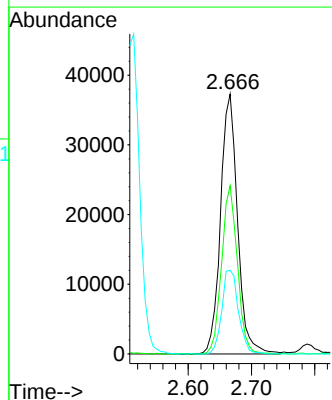
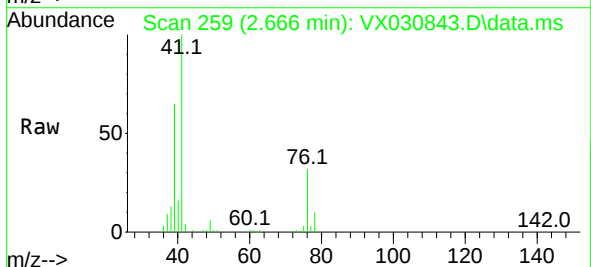
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

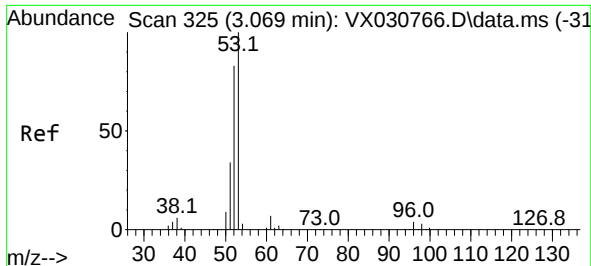
Tgt Ion: 56 Resp: 43641  
Ion Ratio Lower Upper  
56 100  
55 73.1 56.6 84.8



#14  
Allyl chloride  
Concen: 18.023 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 41 Resp: 69538  
Ion Ratio Lower Upper  
41 100  
39 59.8 48.9 73.3  
76 31.3 26.9 40.3

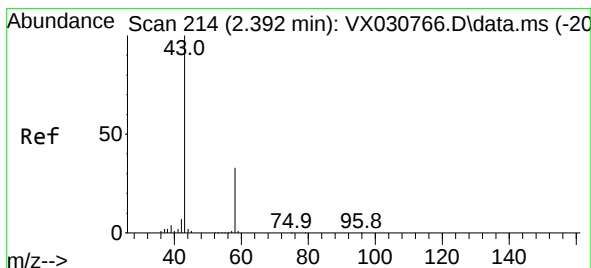
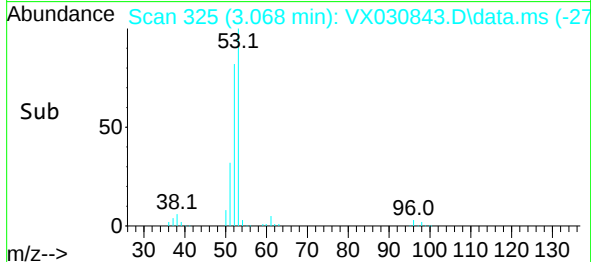
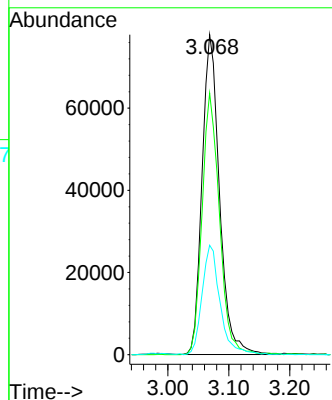
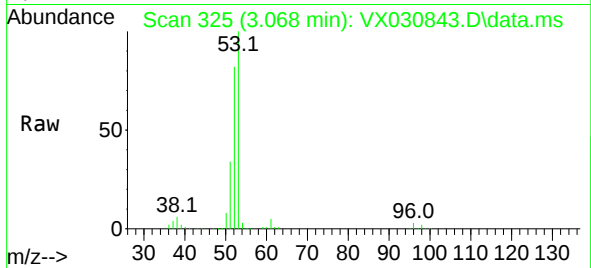




#15  
Acrylonitrile  
Concen: 107.613 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

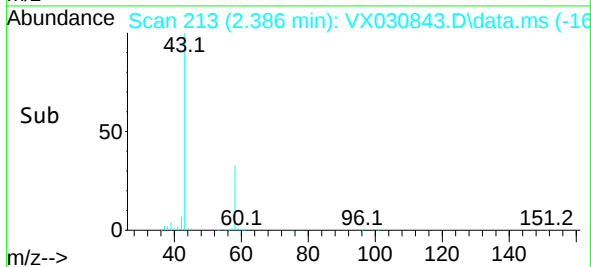
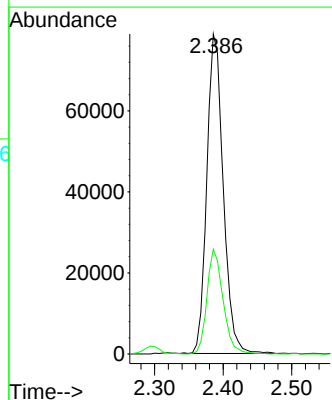
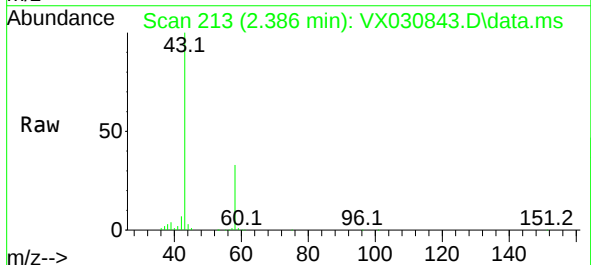
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

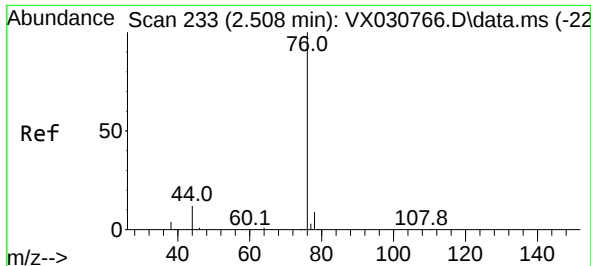
Tgt Ion: 53 Resp: 154969  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.4 98.0  
51 35.3 27.7 41.5



#16  
Acetone  
Concen: 105.294 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 43 Resp: 131655  
Ion Ratio Lower Upper  
43 100  
58 32.8 27.7 41.5

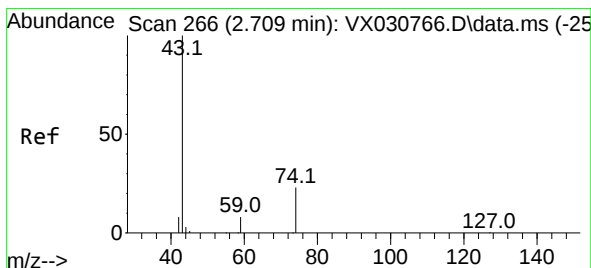
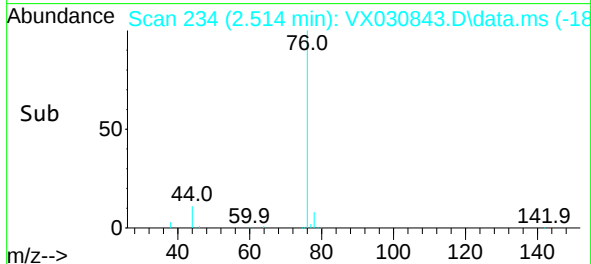
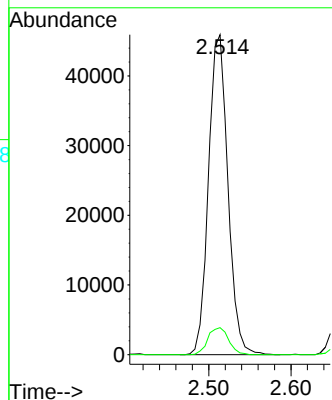
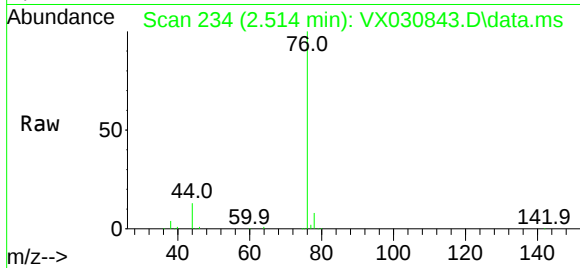




#17  
Carbon Disulfide  
Concen: 17.865 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

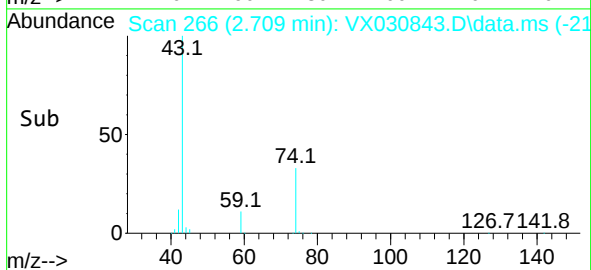
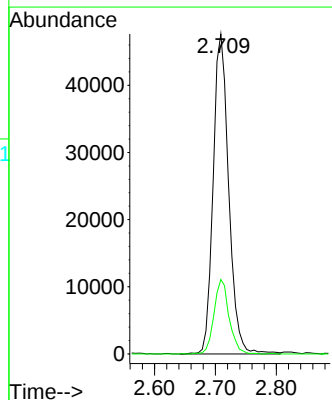
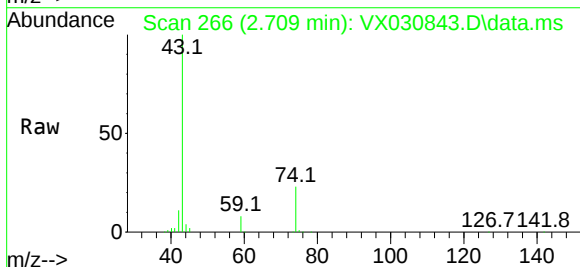
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

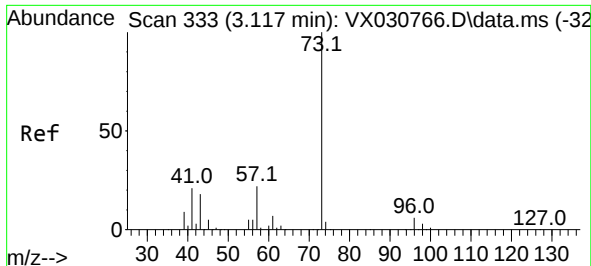
Tgt Ion: 76 Resp: 75072  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.8 11.6



#18  
Methyl Acetate  
Concen: 21.983 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 43 Resp: 84478  
Ion Ratio Lower Upper  
43 100  
74 22.6 19.4 29.2

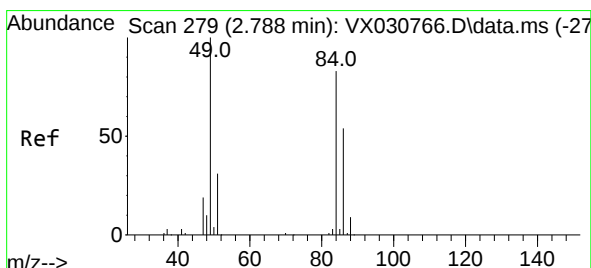
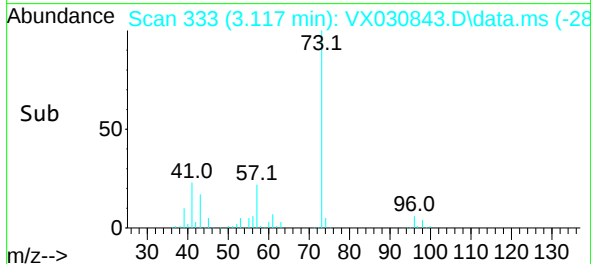
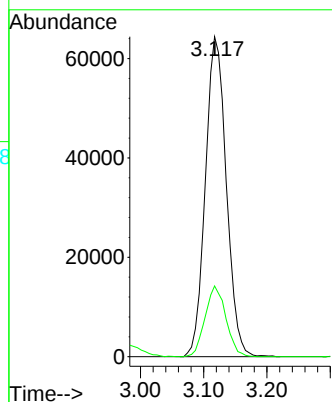
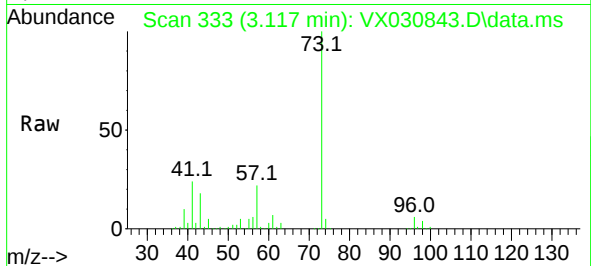




#19  
Methyl tert-butyl Ether  
Concen: 20.531 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

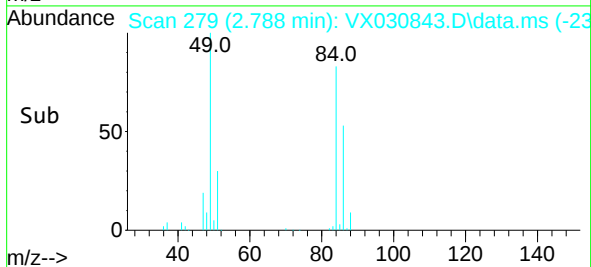
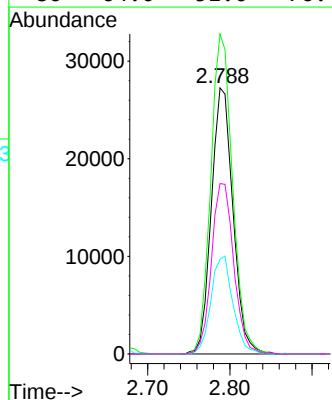
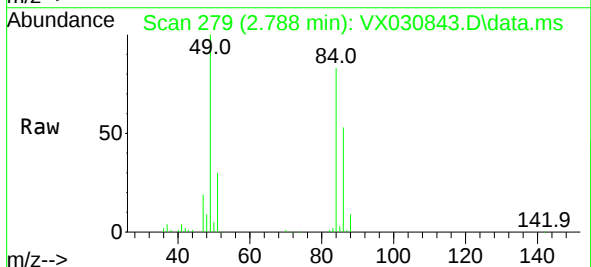
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

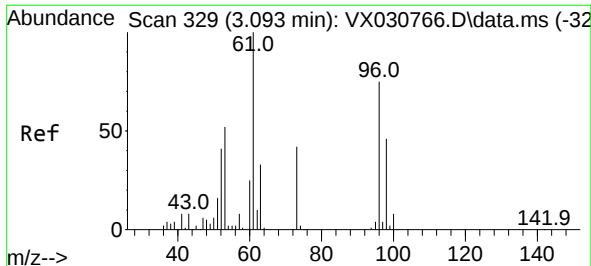
Tgt Ion: 73 Resp: 148244  
Ion Ratio Lower Upper  
73 100  
57 22.1 19.0 28.6



#20  
Methylene Chloride  
Concen: 21.297 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 84 Resp: 49886  
Ion Ratio Lower Upper  
84 100  
49 120.2 93.8 140.6  
51 35.6 29.4 44.0  
86 64.0 51.0 76.4

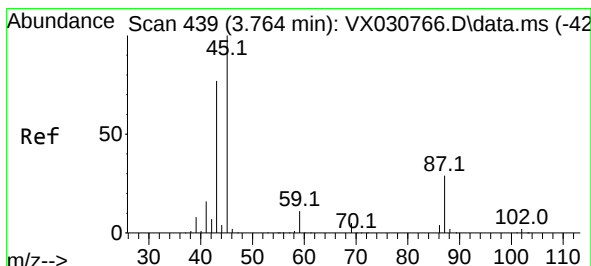
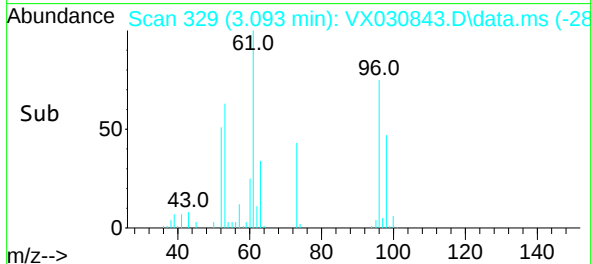
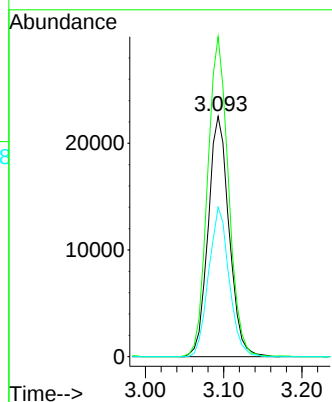
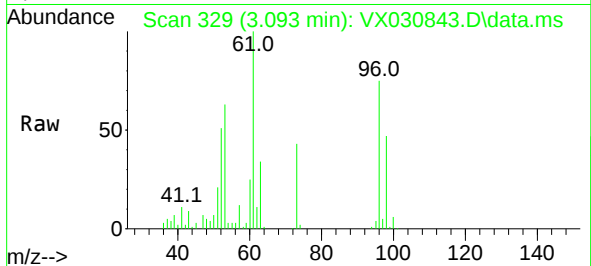




#21  
trans-1,2-Dichloroethene  
Concen: 18.676 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

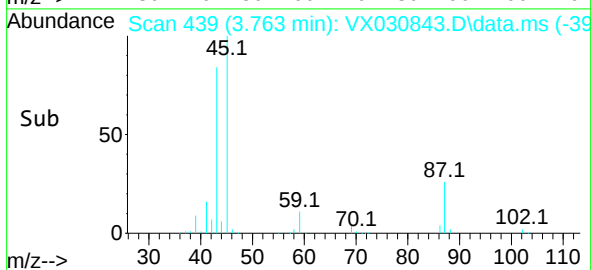
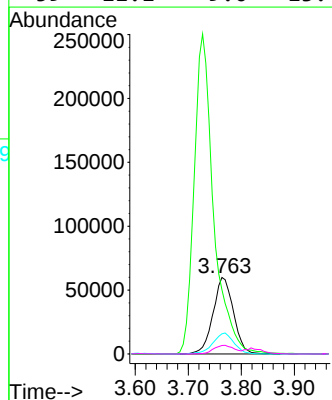
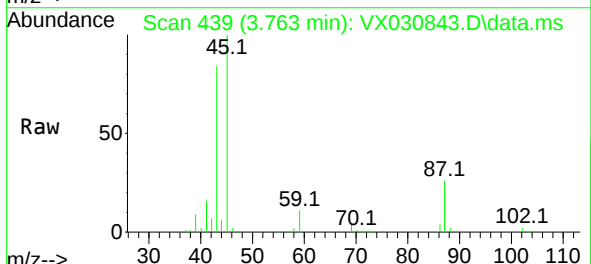
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

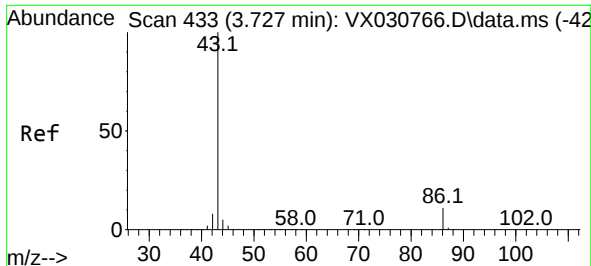
Tgt Ion: 96 Resp: 41832  
Ion Ratio Lower Upper  
96 100  
61 133.1 105.6 158.4  
98 62.1 50.1 75.1



#22  
Diisopropyl ether  
Concen: 20.672 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 45 Resp: 160201  
Ion Ratio Lower Upper  
45 100  
43 83.1 65.4 98.0  
87 26.3 22.3 33.5  
59 11.1 9.0 13.4

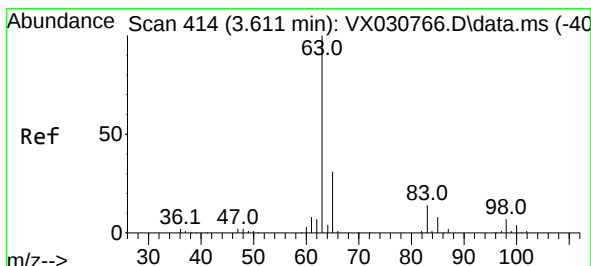
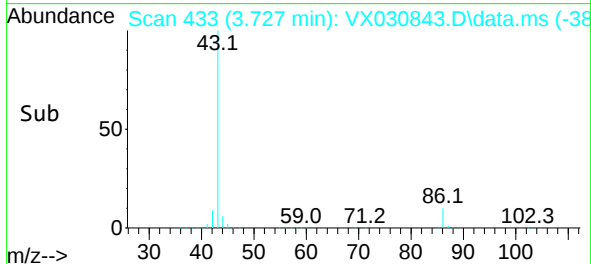
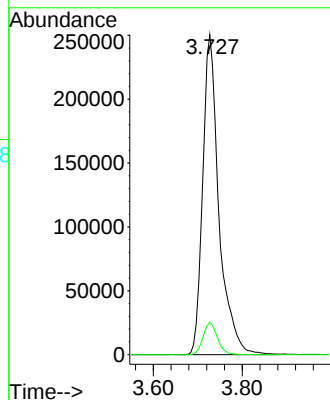
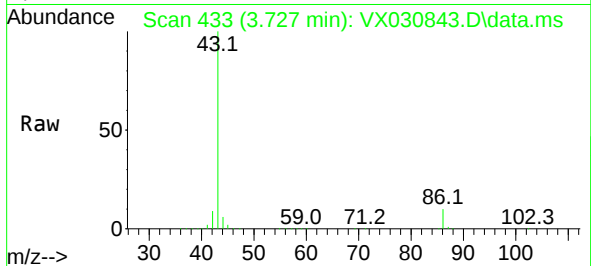




#23  
 Vinyl Acetate  
 Concen: 102.571 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

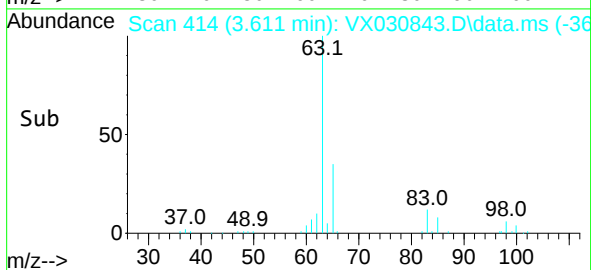
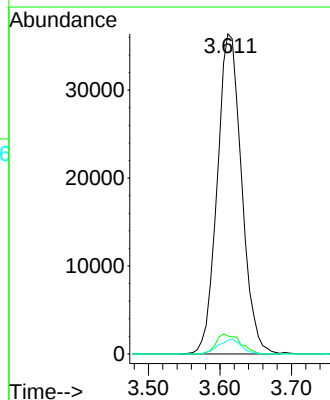
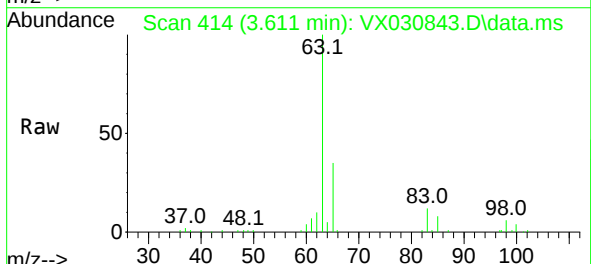
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

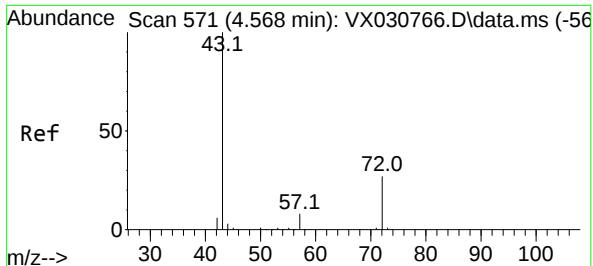
Tgt Ion: 43 Resp: 637556  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 19.617 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

Tgt Ion: 63 Resp: 86170  
 Ion Ratio Lower Upper  
 63 100  
 98 5.6 3.5 10.5  
 100 4.3 2.3 6.9

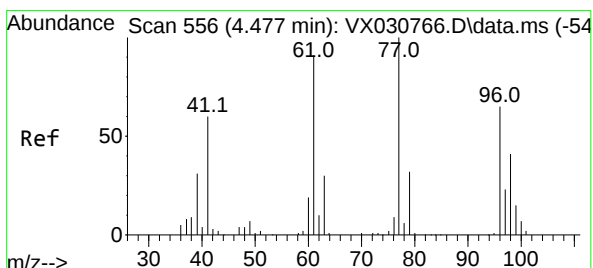
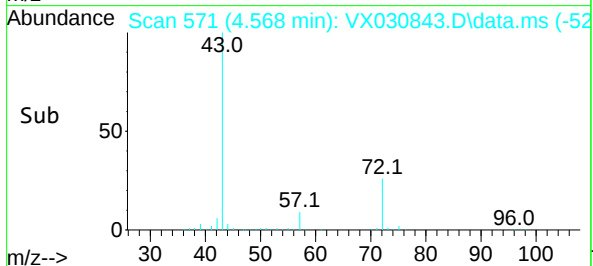
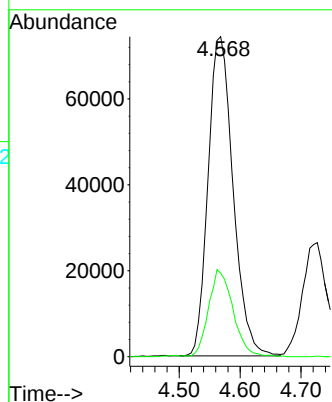
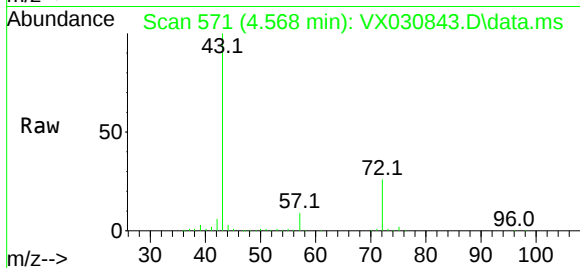




#25  
2-Butanone  
Concen: 105.279 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

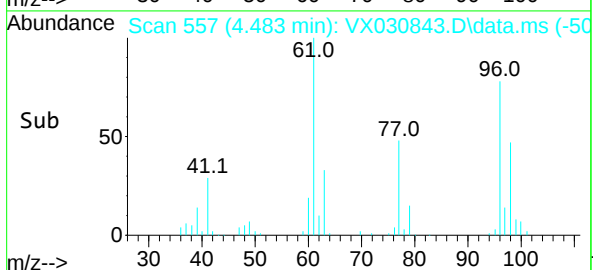
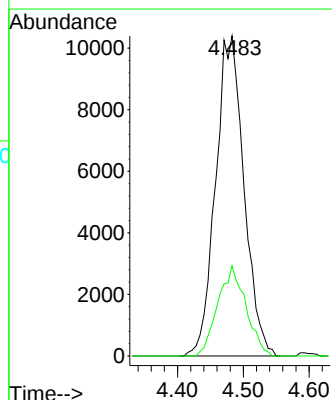
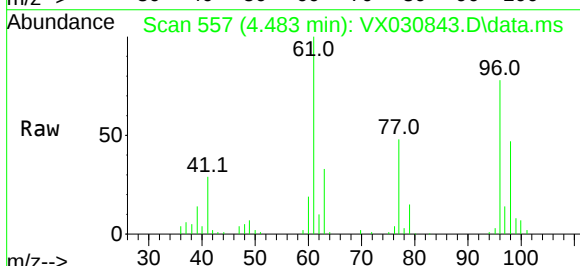
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

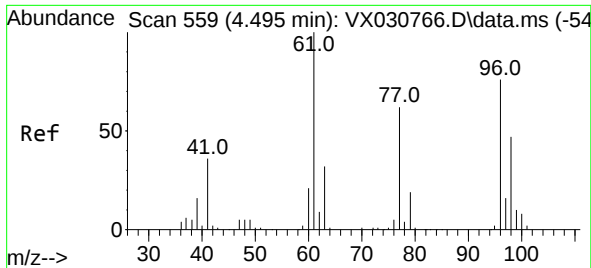
Tgt Ion: 43 Resp: 212048  
Ion Ratio Lower Upper  
43 100  
72 26.0 21.7 32.5



#26  
2,2-Dichloropropane  
Concen: 9.815 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. 0.006 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 77 Resp: 31232  
Ion Ratio Lower Upper  
77 100  
97 27.8 13.0 39.0

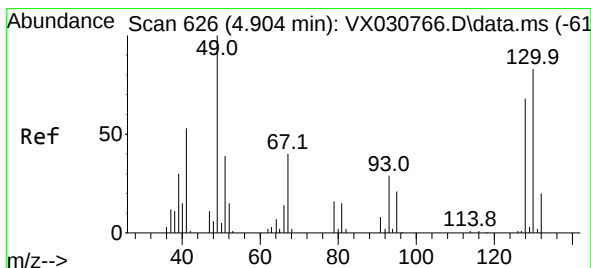
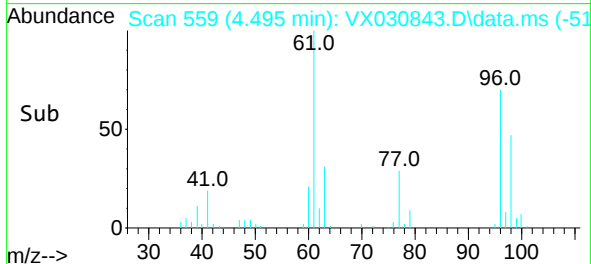
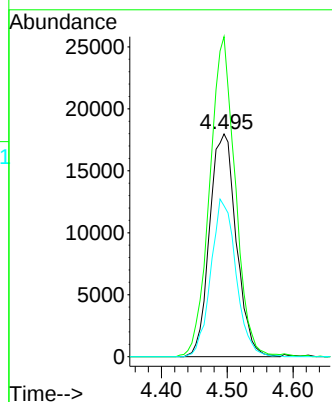
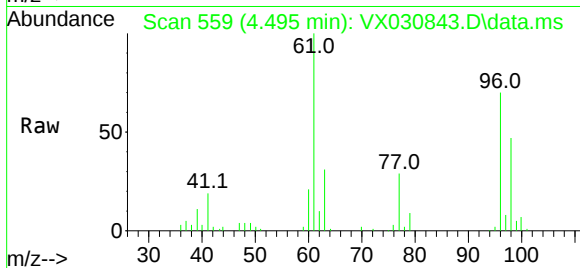




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.328 ug/l  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

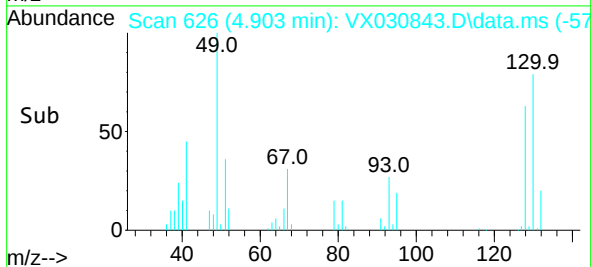
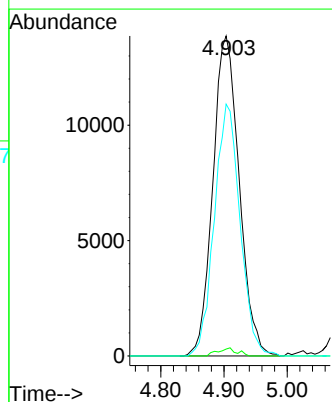
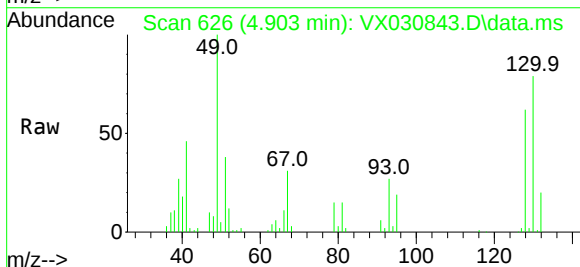
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

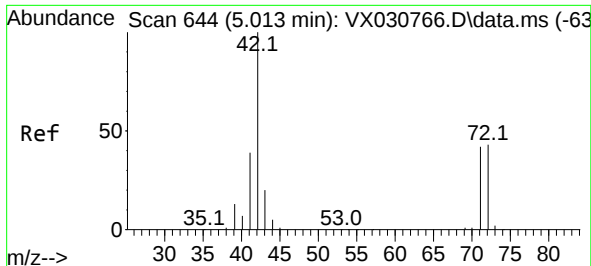
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 50716 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 137.4    | 0.0 270.0   |
| 98 66.7     | 0.0 127.8   |



#28  
 Bromochloromethane  
 Concen: 21.201 ug/l  
 RT: 4.903 min Scan# 626  
 Delta R.T. -0.001 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 40068 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.8     | 0.0 4.4     |
| 130 76.9    | 62.8 94.2   |





#29

Tetrahydrofuran

Concen: 105.647 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

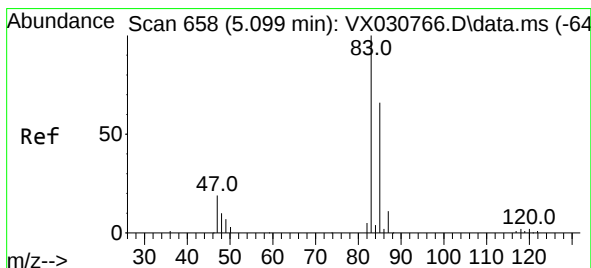
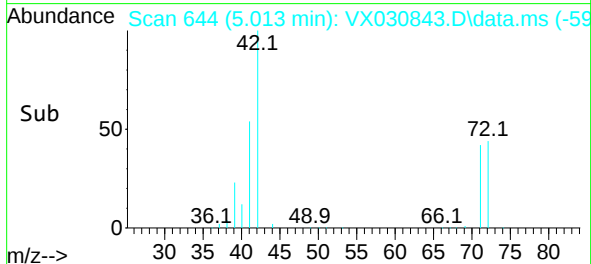
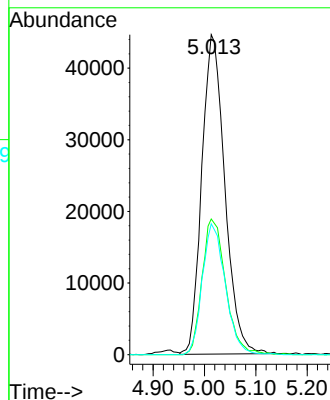
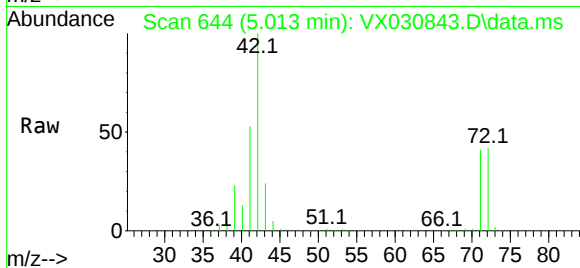
Tgt Ion: 42 Resp: 138878

Ion Ratio Lower Upper

42 100

72 43.5 36.5 54.7

71 40.8 33.9 50.9



#30

Chloroform

Concen: 19.406 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030843.D

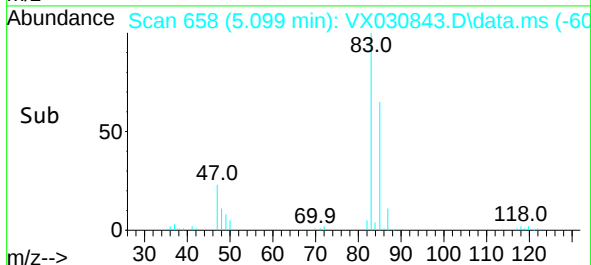
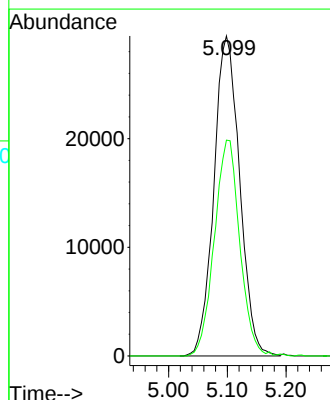
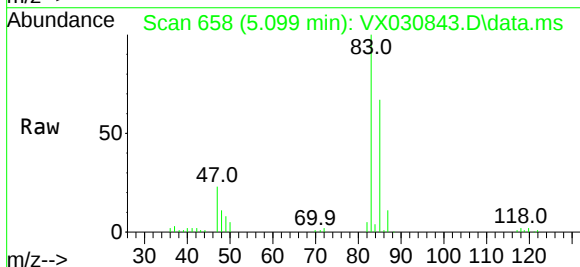
Acq: 27 Aug 2022 02:49

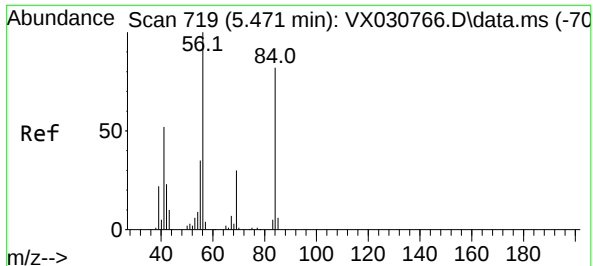
Tgt Ion: 83 Resp: 89720

Ion Ratio Lower Upper

83 100

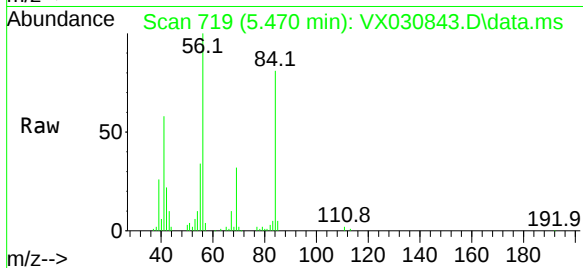
85 67.5 51.5 77.3



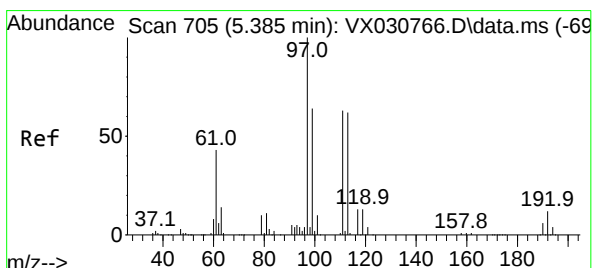
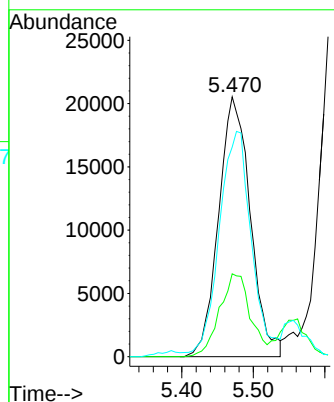
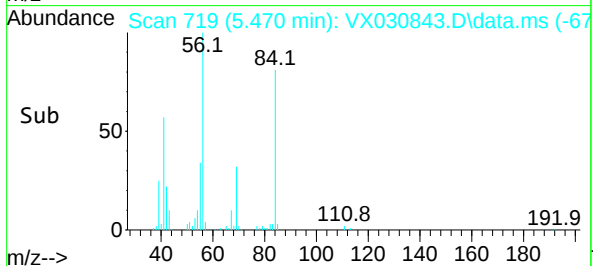


#31  
Cyclohexane  
Concen: 18.287 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

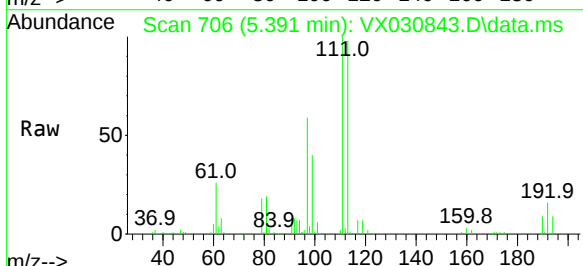
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02



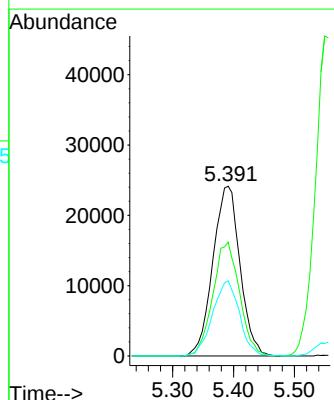
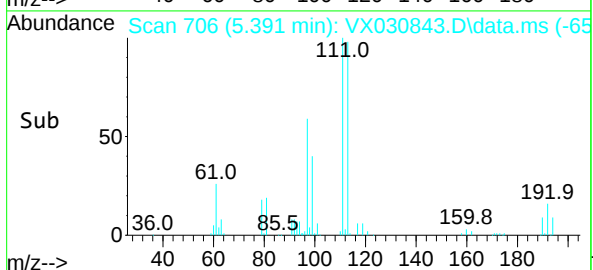
Tgt Ion: 56 Resp: 63269  
Ion Ratio Lower Upper  
56 100  
69 31.9 25.4 38.0  
84 79.1 68.9 103.3

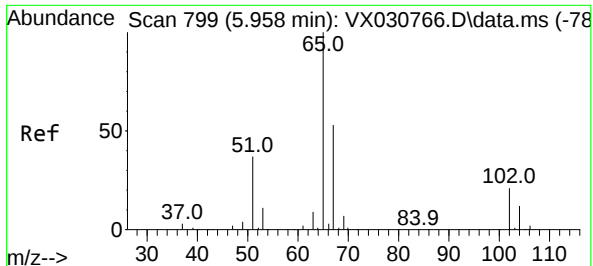


#32  
1,1,1-Trichloroethane  
Concen: 19.975 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49



Tgt Ion: 97 Resp: 74668  
Ion Ratio Lower Upper  
97 100  
99 65.8 51.4 77.0  
61 43.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.037 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

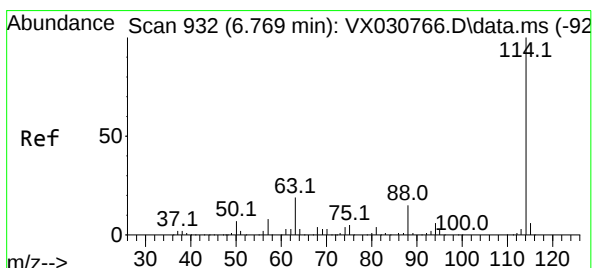
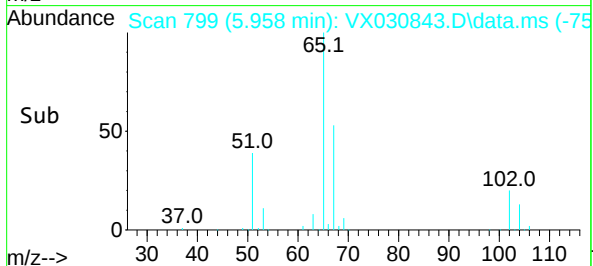
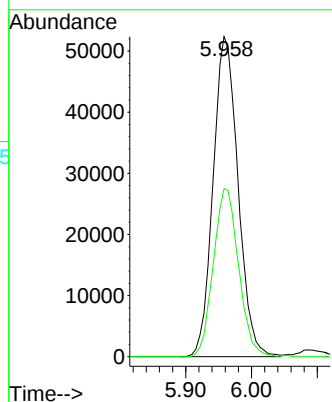
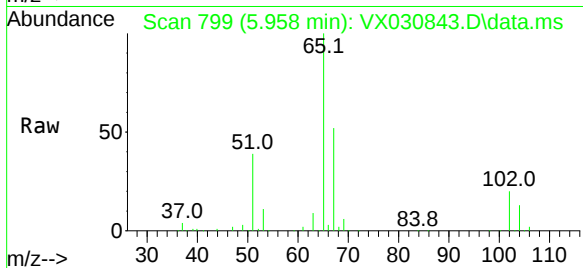
VX0826WBSD02

Tgt Ion: 65 Resp: 138093

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

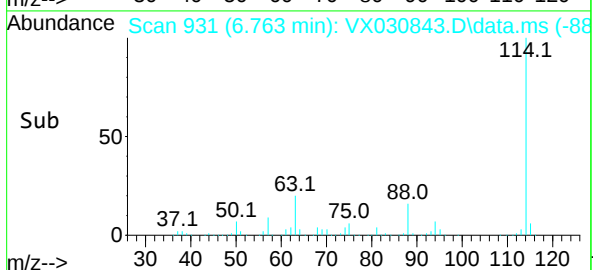
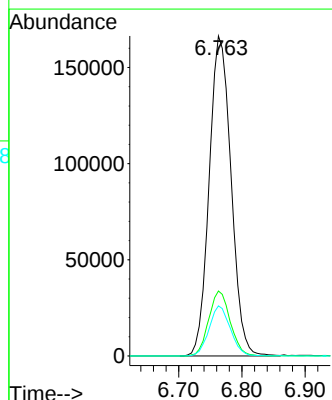
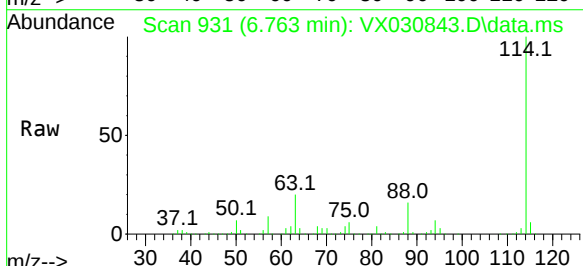
Tgt Ion: 114 Resp: 399750

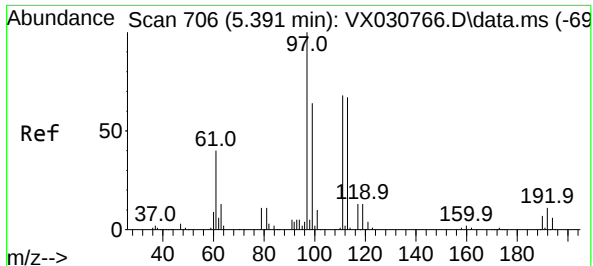
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.4

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.766 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

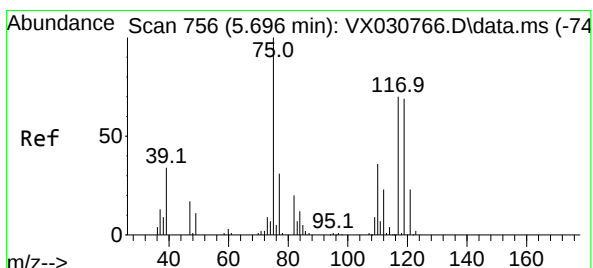
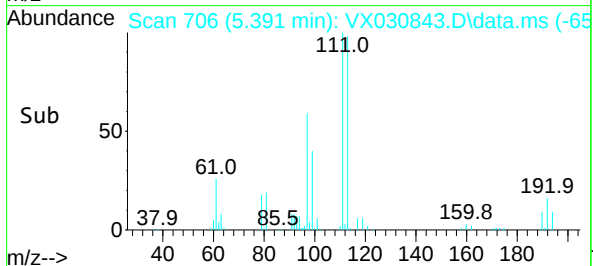
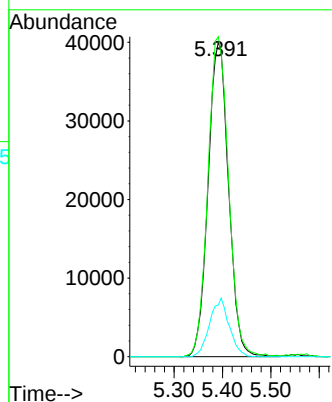
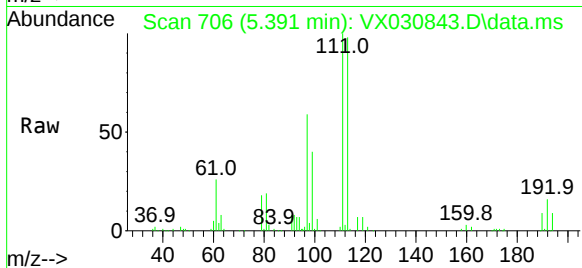
Tgt Ion:113 Resp: 117352

Ion Ratio Lower Upper

113 100

111 103.3 83.2 124.8

192 17.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.712 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

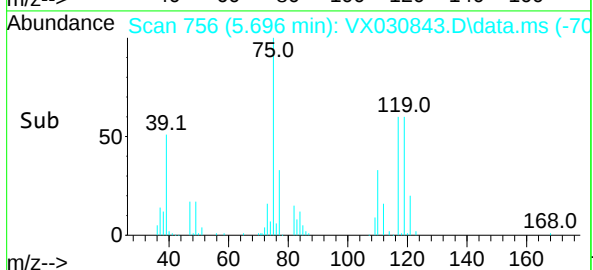
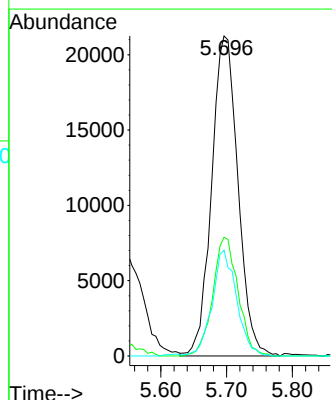
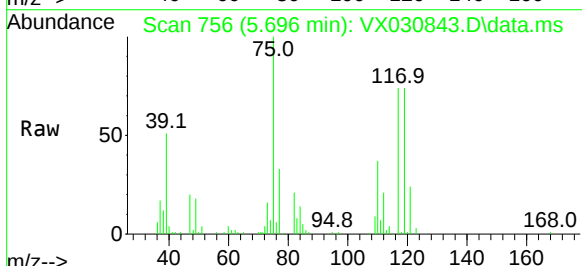
Tgt Ion: 75 Resp: 59255

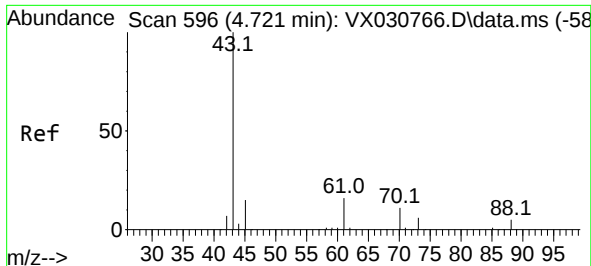
Ion Ratio Lower Upper

75 100

110 35.6 19.3 57.9

77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 19.233 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

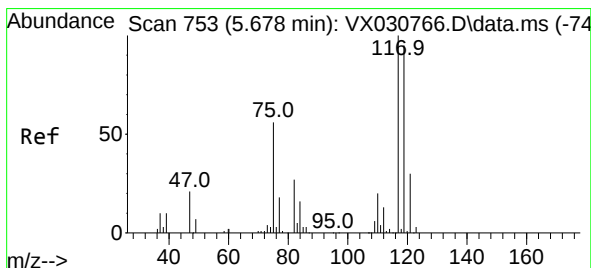
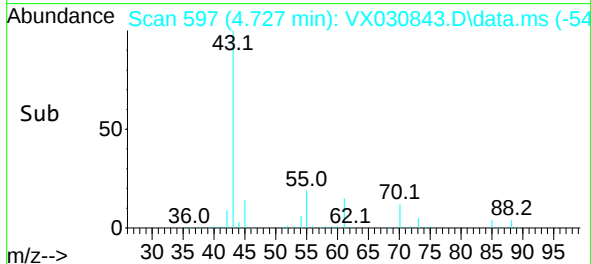
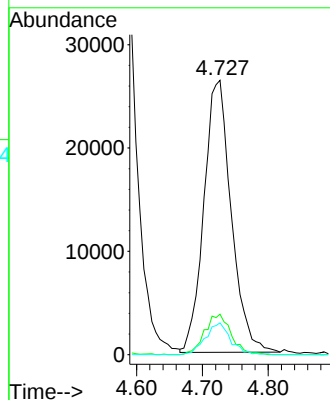
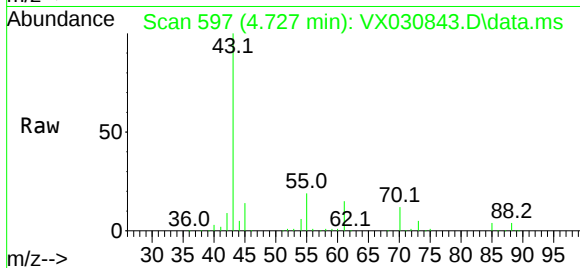
Tgt Ion: 43 Resp: 76212

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 10.7 9.3 13.9



#38

Carbon Tetrachloride

Concen: 17.812 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

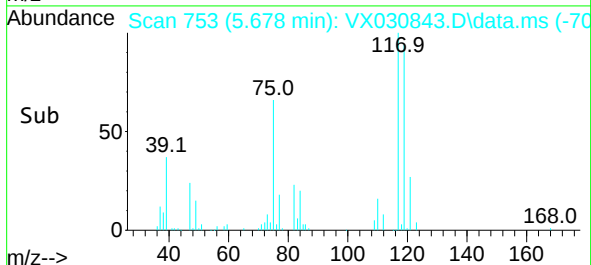
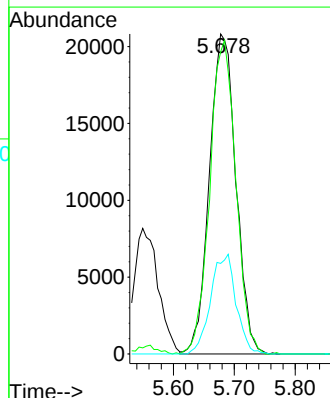
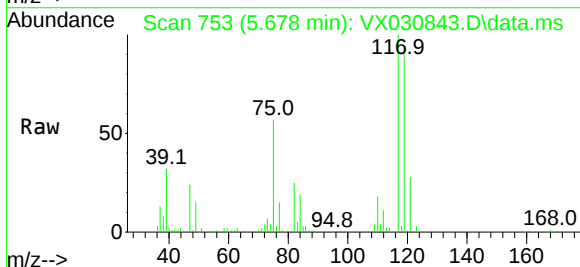
Tgt Ion: 117 Resp: 62856

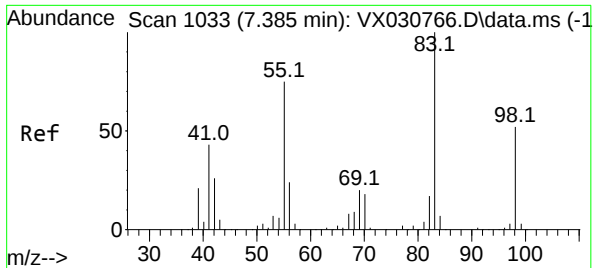
Ion Ratio Lower Upper

117 100

119 94.4 74.1 111.1

121 28.3 25.8 38.8





#39

Methylcyclohexane

Concen: 15.975 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

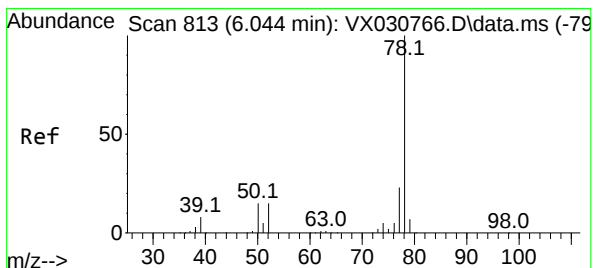
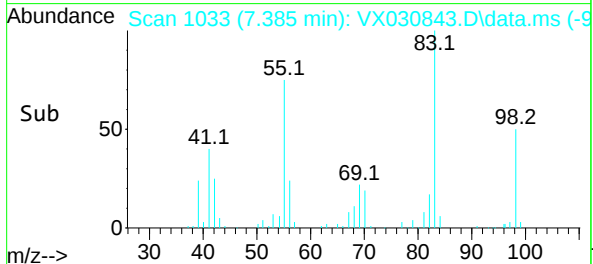
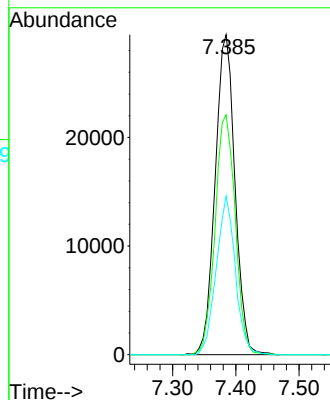
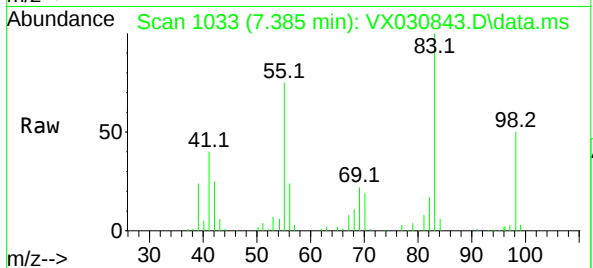
Tgt Ion: 83 Resp: 63964

Ion Ratio Lower Upper

83 100

55 74.9 57.7 86.5

98 49.6 36.5 54.7



#40

Benzene

Concen: 18.520 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030843.D

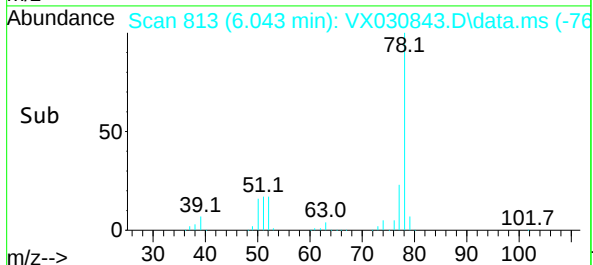
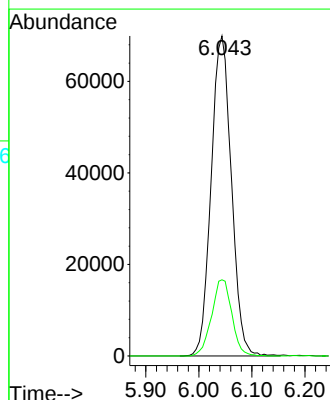
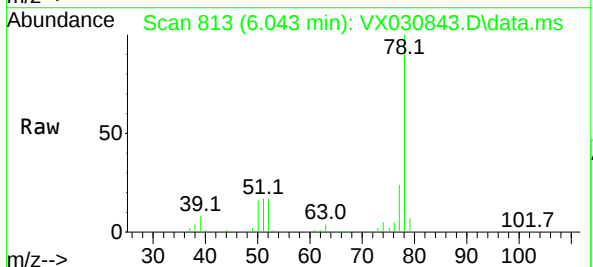
Acq: 27 Aug 2022 02:49

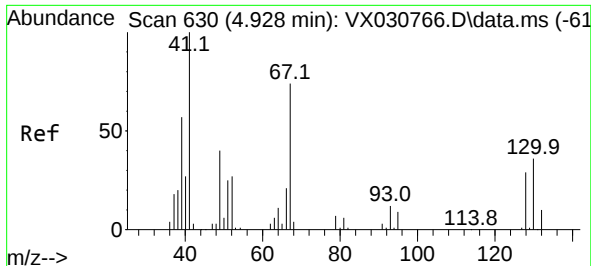
Tgt Ion: 78 Resp: 185369

Ion Ratio Lower Upper

78 100

77 23.8 18.0 27.0

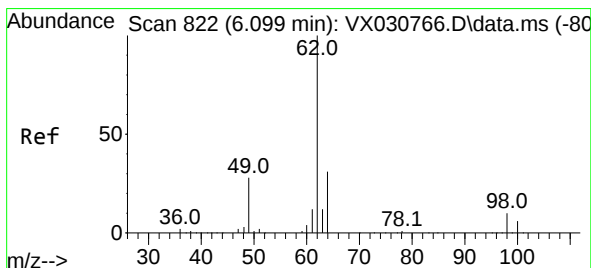
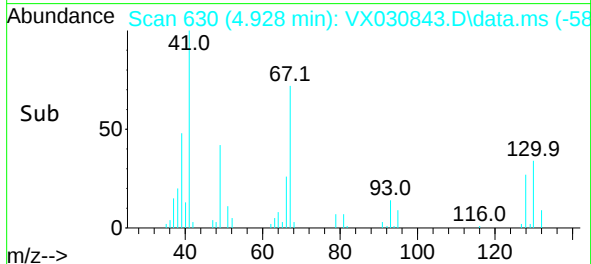
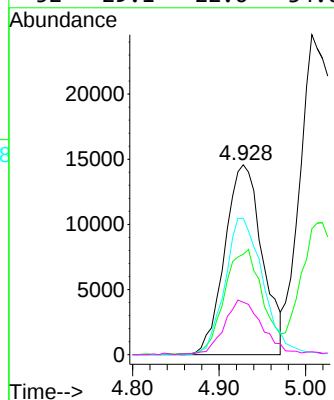
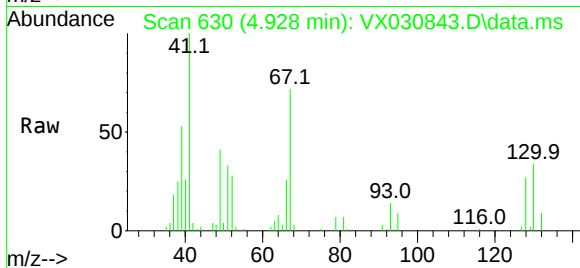




#41  
Methacrylonitrile  
Concen: 19.816 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

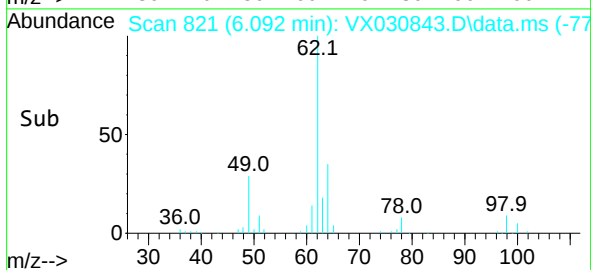
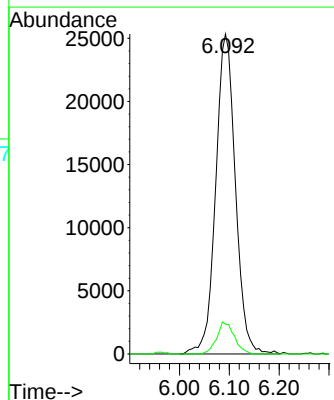
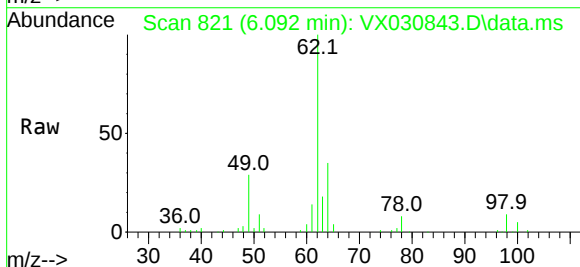
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

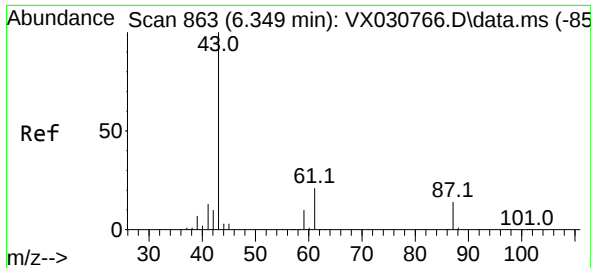
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 43876 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 55.8  | 42.9  | 64.3  |
| 67       | 72.9  | 60.1  | 90.1  |
| 52       | 29.1  | 22.6  | 34.0  |



#42  
1,2-Dichloroethane  
Concen: 19.547 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.007 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 69421 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 8.9   | 0.0   | 20.2  |

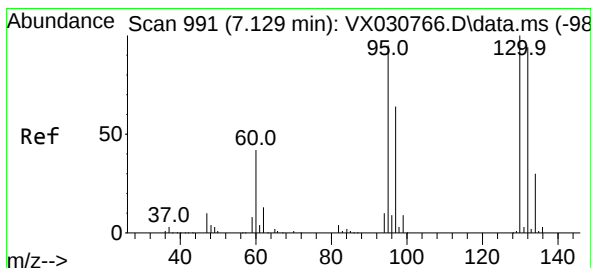
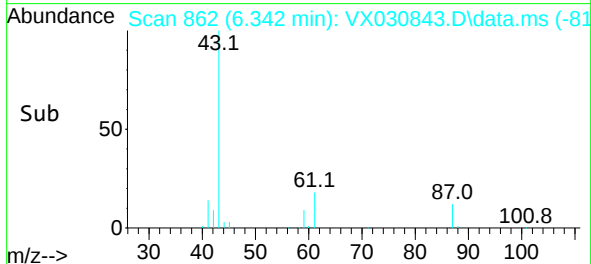
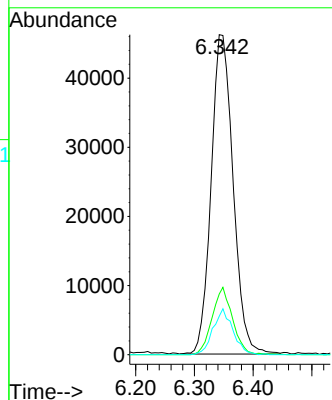
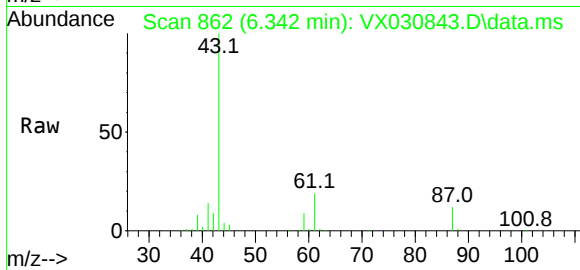




#43  
Isopropyl Acetate  
Concen: 20.102 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. -0.007 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

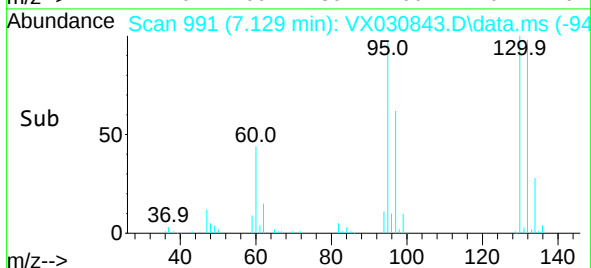
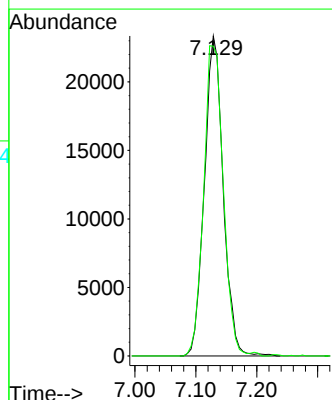
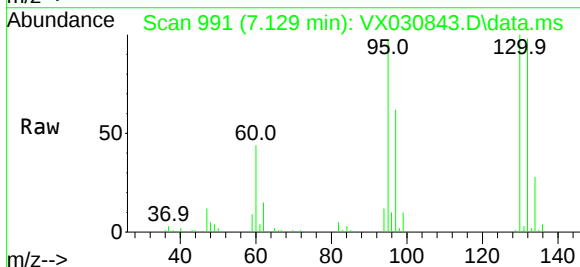
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

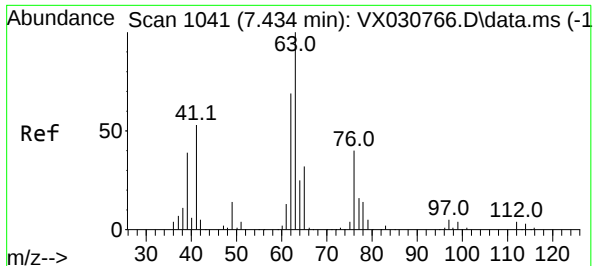
Tgt Ion: 43 Resp: 119982  
Ion Ratio Lower Upper  
43 100  
61 19.7 16.5 24.7  
87 12.9 11.1 16.7



#44  
Trichloroethene  
Concen: 17.341 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion:130 Resp: 50146  
Ion Ratio Lower Upper  
130 100  
95 96.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 18.738 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

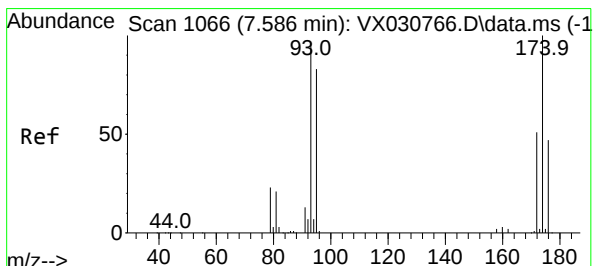
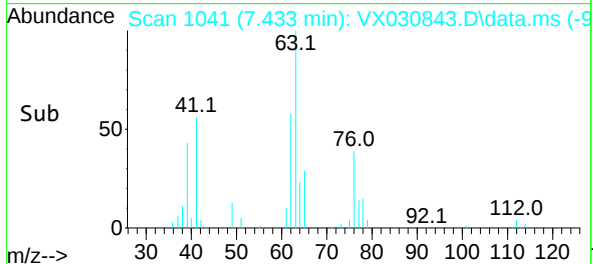
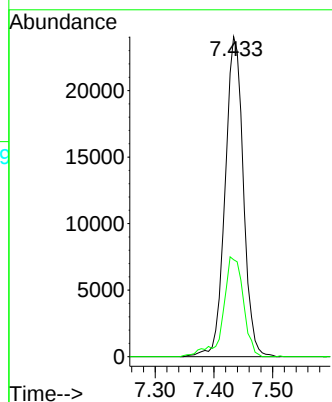
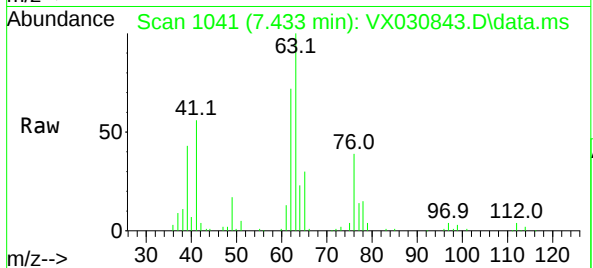
VX0826WBSD02

Tgt Ion: 63 Resp: 51885

Ion Ratio Lower Upper

63 100

65 30.3 25.2 37.8



#46

Dibromomethane

Concen: 17.690 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

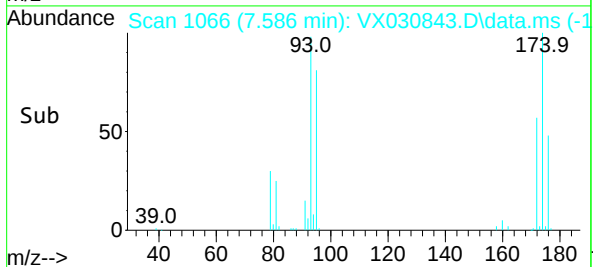
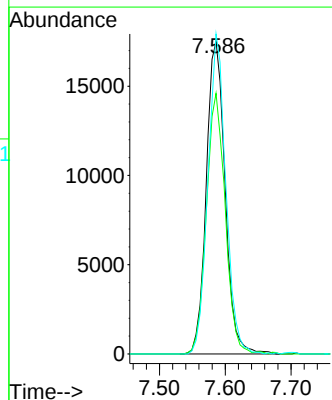
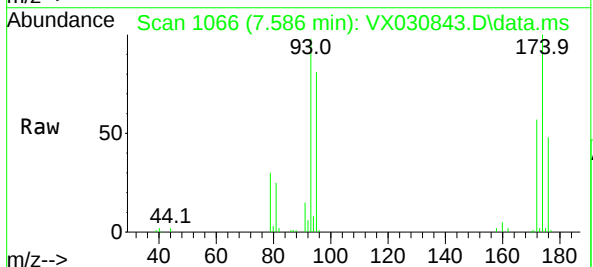
Tgt Ion: 93 Resp: 34796

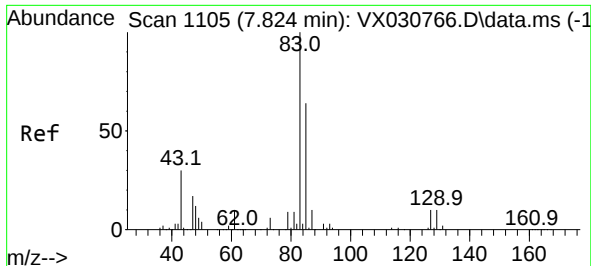
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 97.4 75.6 113.4

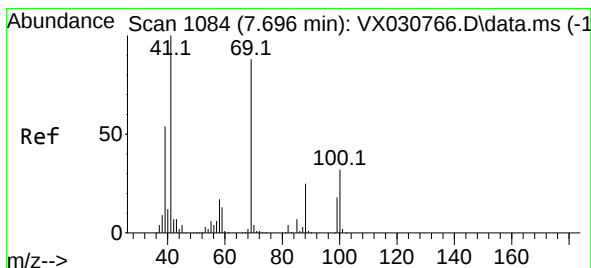
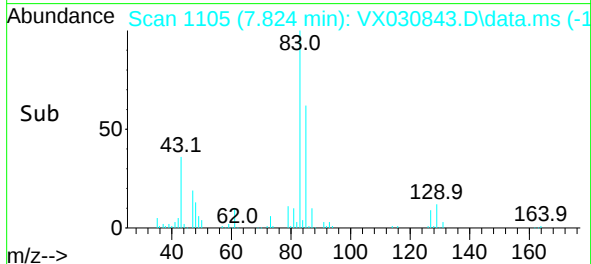
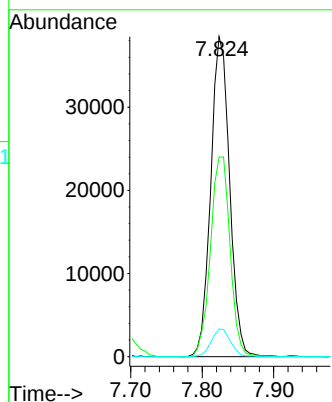
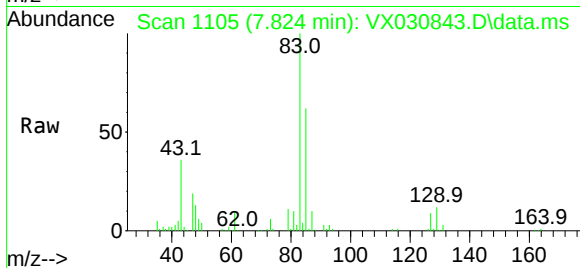




#47  
Bromodichloromethane  
Concen: 19.077 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

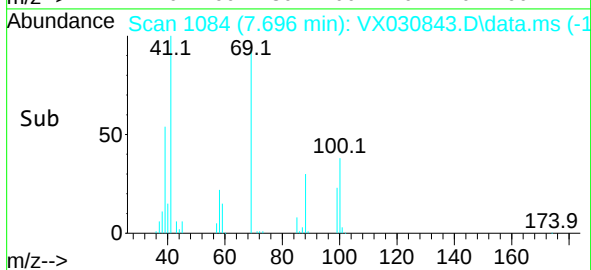
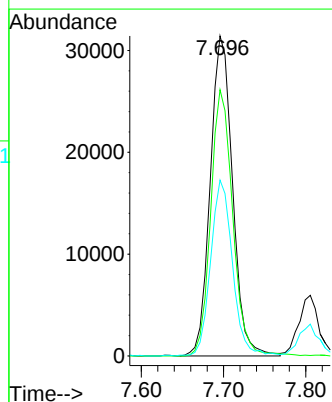
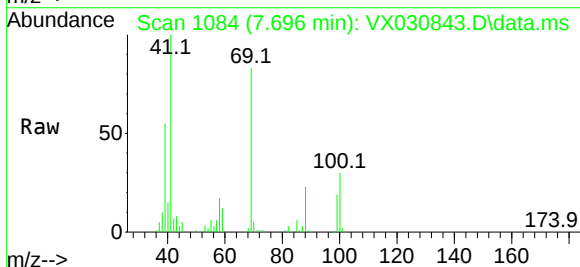
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

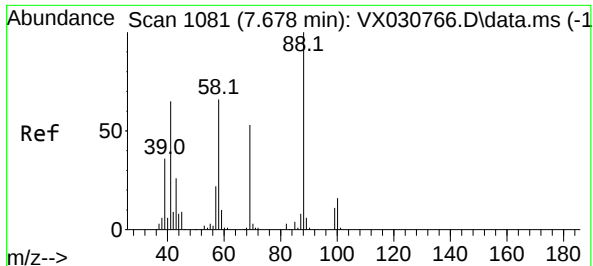
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 70661 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 62.4     | 53.5 80.3   |
| 127 8.6     | 6.6 10.0    |



#48  
Methyl methacrylate  
Concen: 19.928 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

|             |       |       |       |
|-------------|-------|-------|-------|
| Tgt Ion: 41 | Resp: | 59290 |       |
| Ion         | Ratio | Lower | Upper |
| 41          | 100   |       |       |
| 69          | 82.3  | 68.8  | 103.2 |
| 39          | 53.8  | 44.6  | 66.8  |





#49

1,4-Dioxane

Concen: 422.937 ug/l

RT: 7.677 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

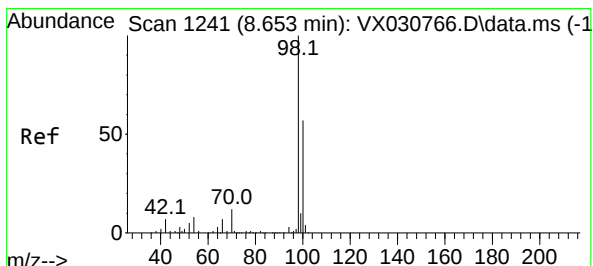
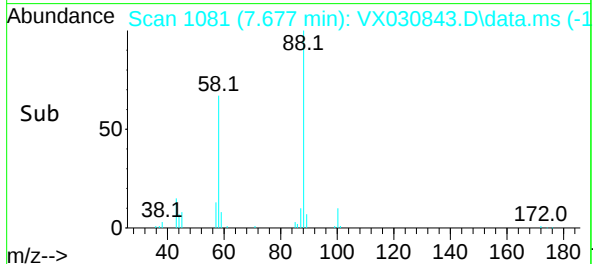
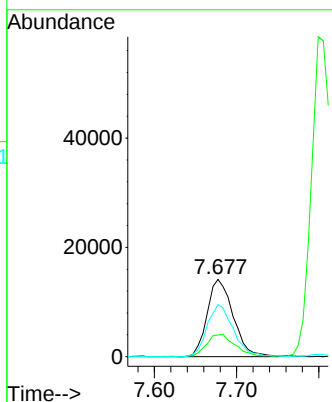
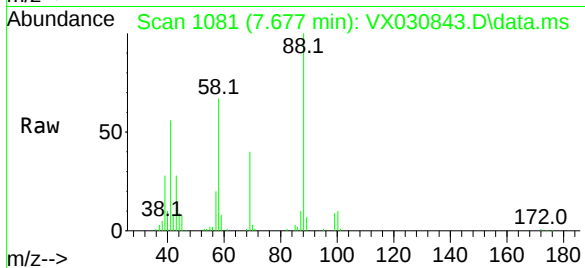
Tgt Ion: 88 Resp: 31064

Ion Ratio Lower Upper

88 100

43 32.1 23.8 35.8

58 68.1 53.8 80.6



#50

Toluene-d8

Concen: 47.831 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030843.D

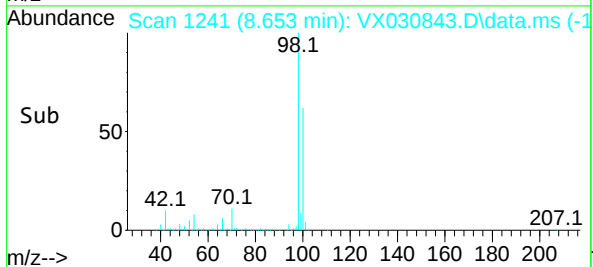
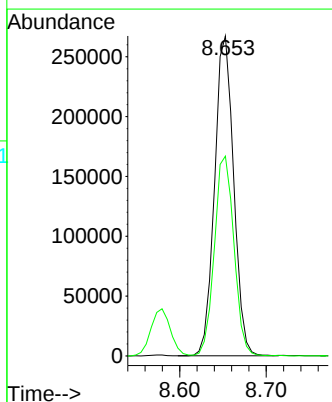
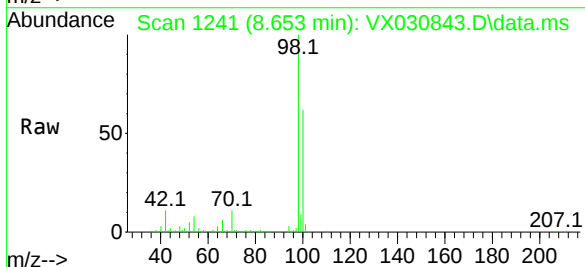
Acq: 27 Aug 2022 02:49

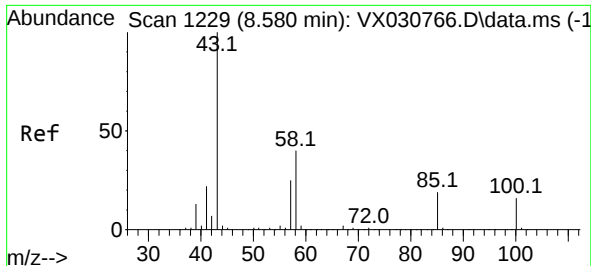
Tgt Ion: 98 Resp: 409487

Ion Ratio Lower Upper

98 100

100 63.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 103.787 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

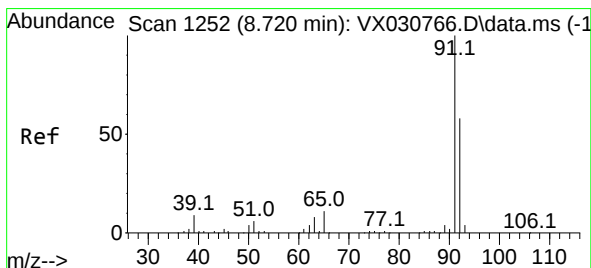
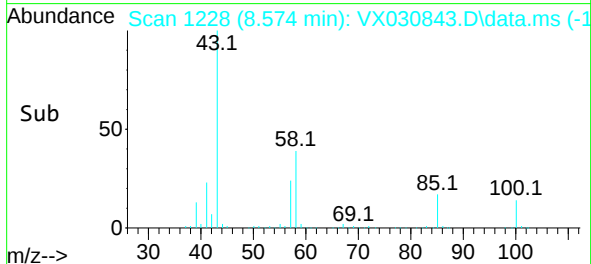
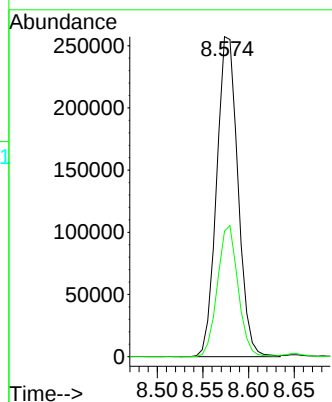
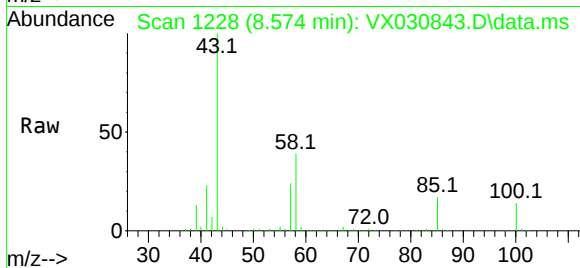
VX0826WBSD02

Tgt Ion: 43 Resp: 417819

Ion Ratio Lower Upper

43 100

58 39.6 31.4 47.2



#52

Toluene

Concen: 18.851 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030843.D

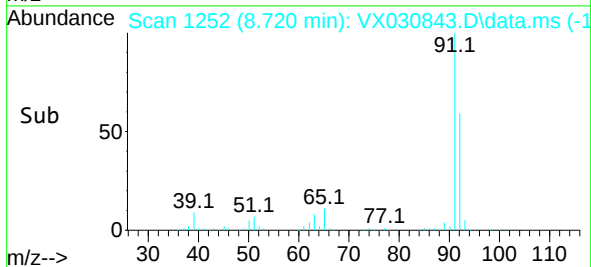
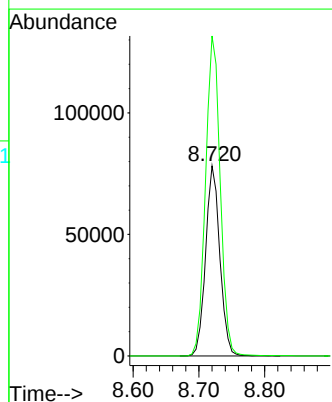
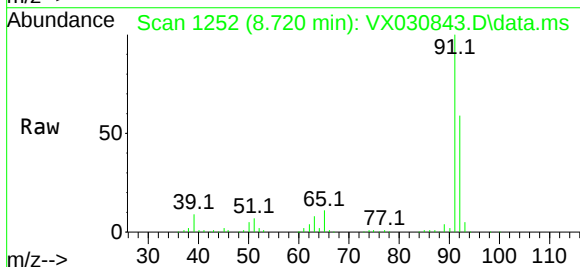
Acq: 27 Aug 2022 02:49

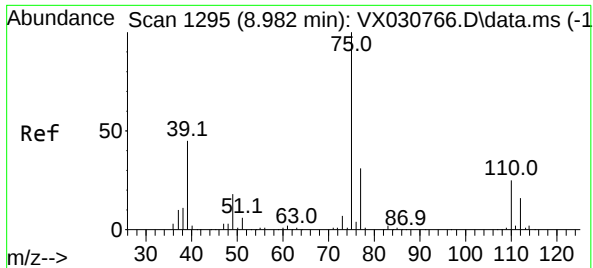
Tgt Ion: 92 Resp: 117773

Ion Ratio Lower Upper

92 100

91 173.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 17.393 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

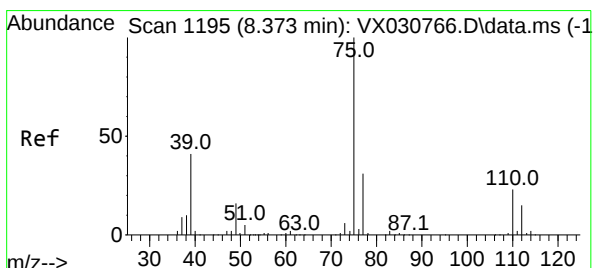
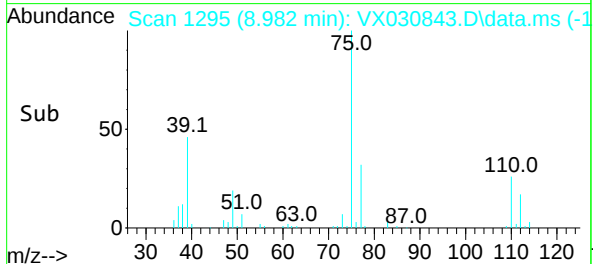
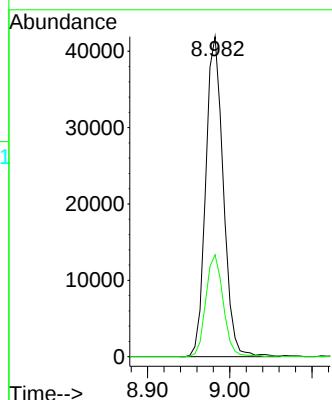
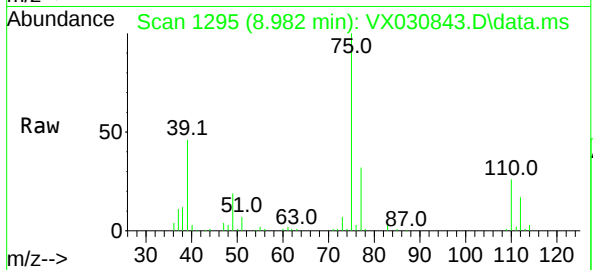
VX0826WBSD02

Tgt Ion: 75 Resp: 62248

Ion Ratio Lower Upper

75 100

77 31.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 17.269 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.007 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

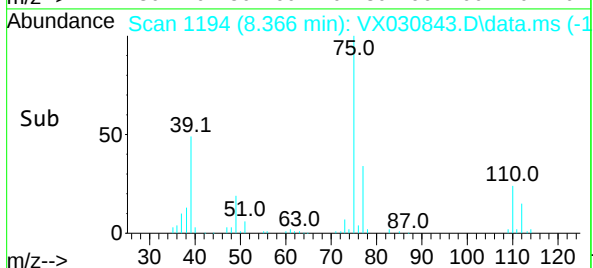
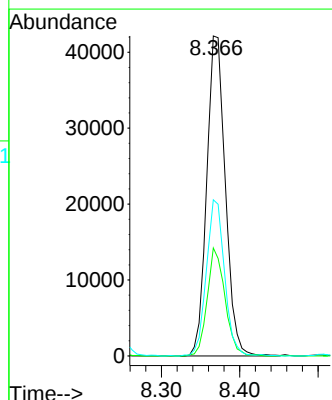
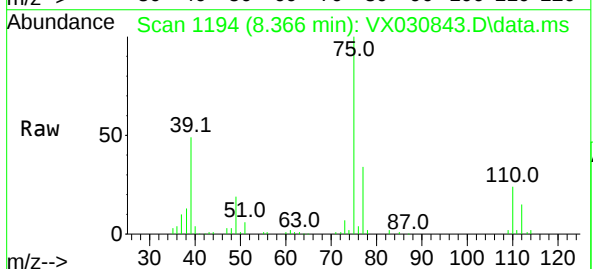
Tgt Ion: 75 Resp: 69598

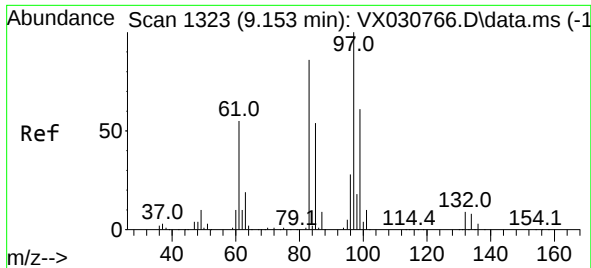
Ion Ratio Lower Upper

75 100

77 33.8 25.0 37.4

39 48.8 37.5 56.3

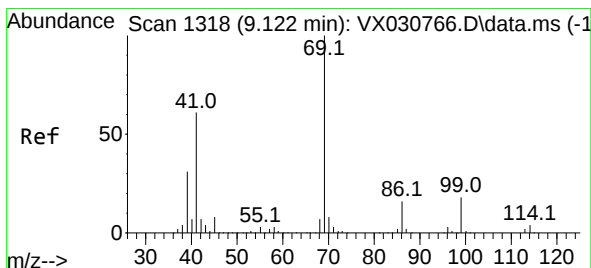
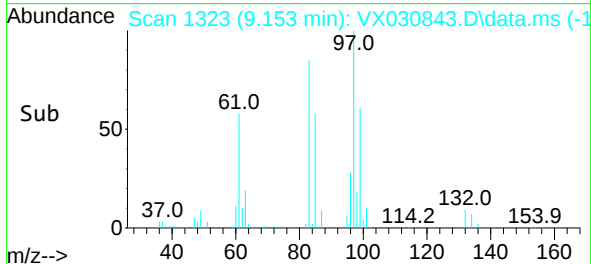
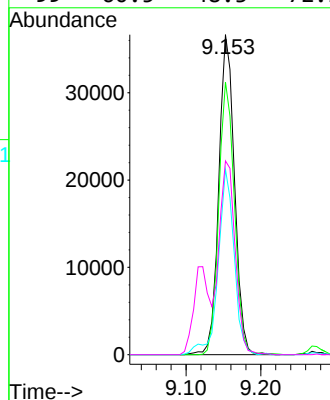
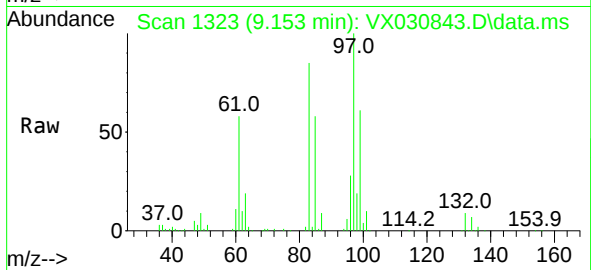




#55  
 1,1,2-Trichloroethane  
 Concen: 19.326 ug/l  
 RT: 9.153 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

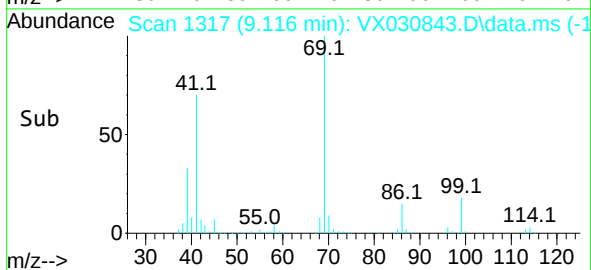
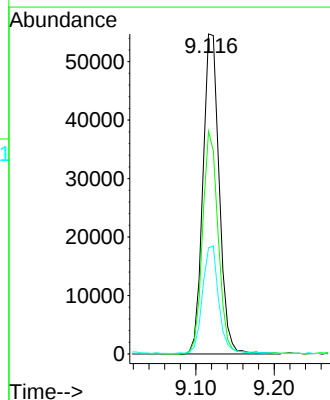
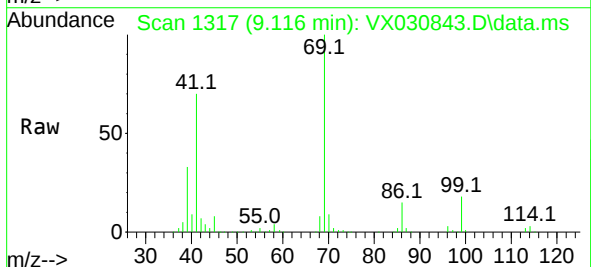
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

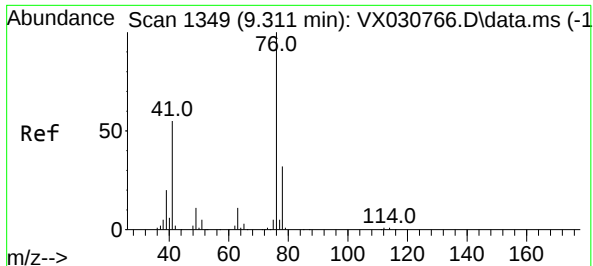
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 53658 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 85.2     | 68.9 103.3  |
| 85 57.9     | 44.0 66.0   |
| 99 60.5     | 48.3 72.5   |



#56  
 Ethyl methacrylate  
 Concen: 19.859 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. -0.006 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 79071 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 66.8     | 52.3 78.5   |
| 39 34.0     | 28.2 42.4   |





#57

1,3-Dichloropropane

Concen: 19.479 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

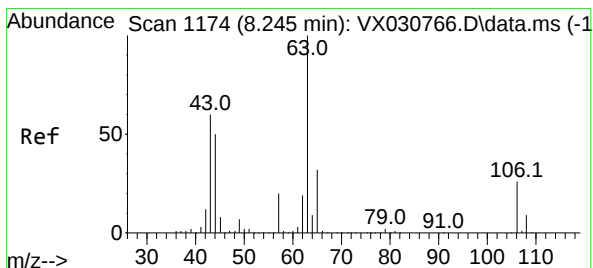
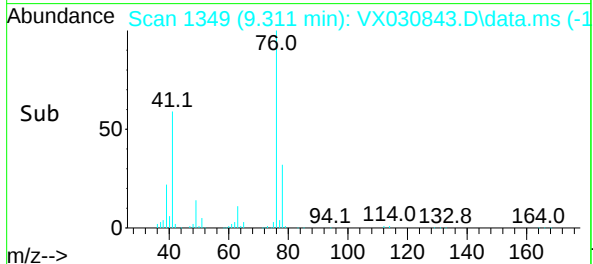
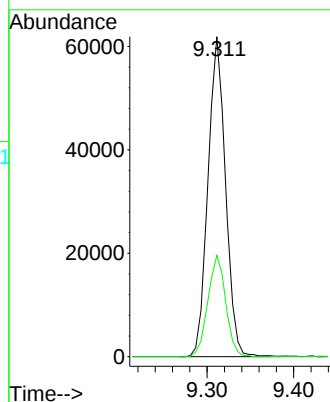
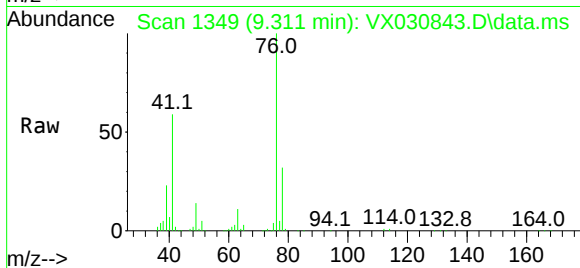
VX0826WBSD02

Tgt Ion: 76 Resp: 87143

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 101.652 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030843.D

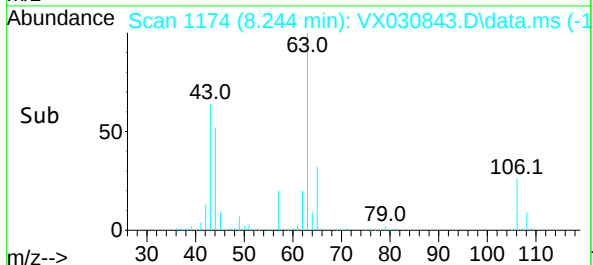
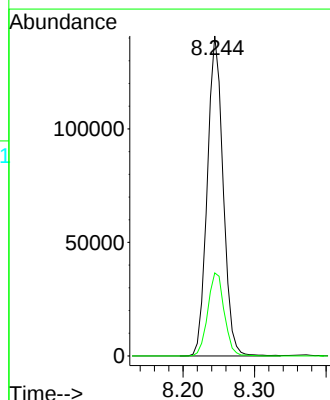
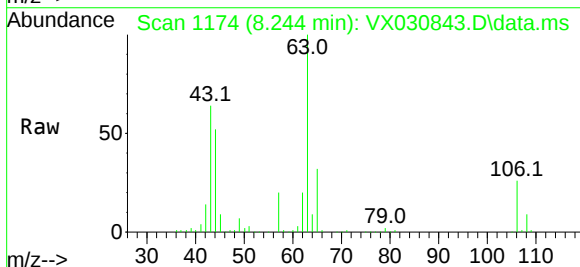
Acq: 27 Aug 2022 02:49

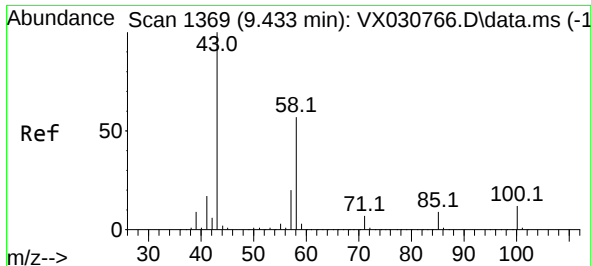
Tgt Ion: 63 Resp: 216447

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2





#59

2-Hexanone

Concen: 106.040 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

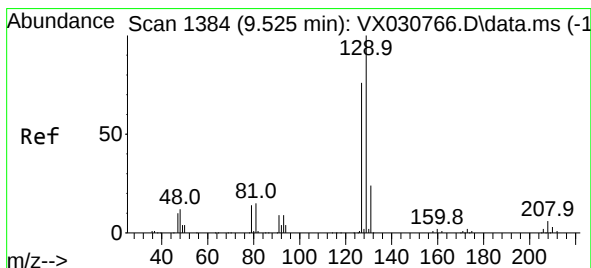
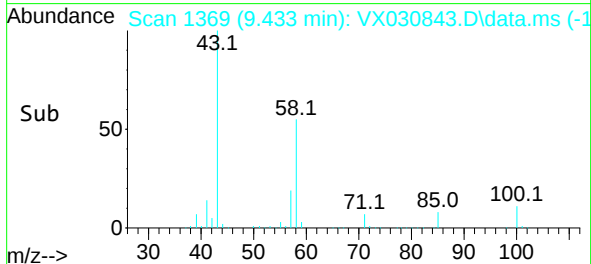
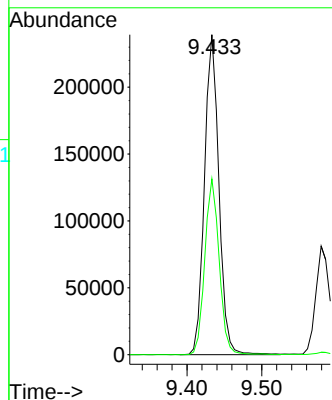
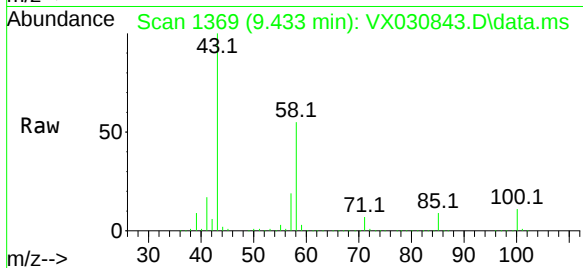
VX0826WBSD02

Tgt Ion: 43 Resp: 320266

Ion Ratio Lower Upper

43 100

58 54.9 27.6 82.8



#60

Dibromochloromethane

Concen: 18.287 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030843.D

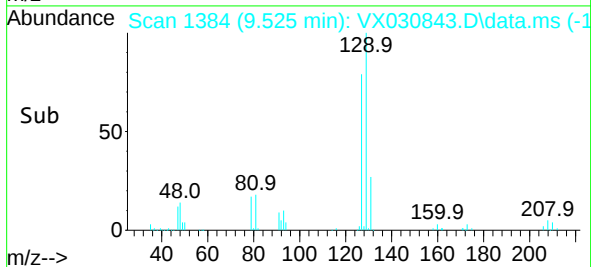
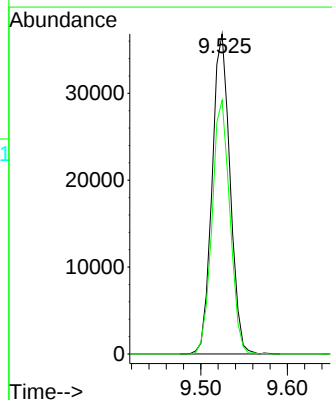
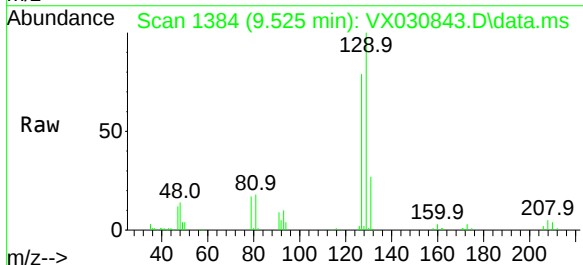
Acq: 27 Aug 2022 02:49

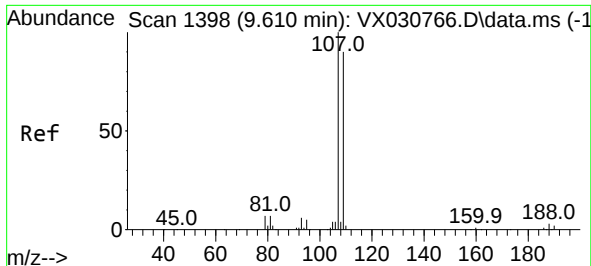
Tgt Ion: 129 Resp: 52945

Ion Ratio Lower Upper

129 100

127 78.8 38.5 115.5

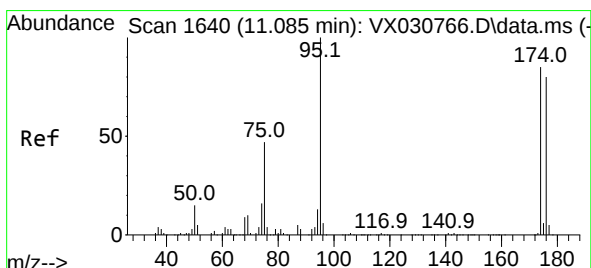
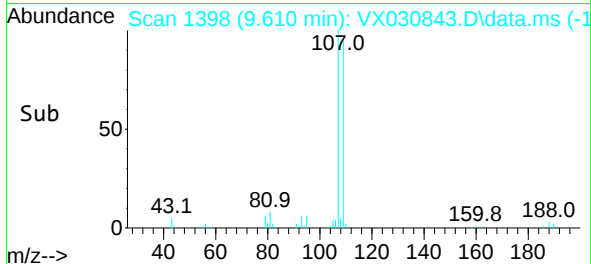
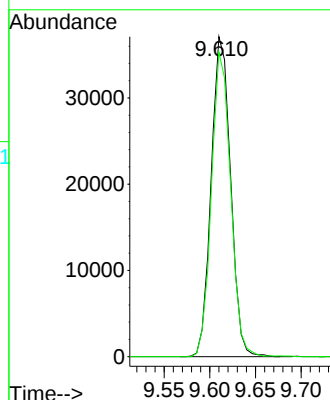
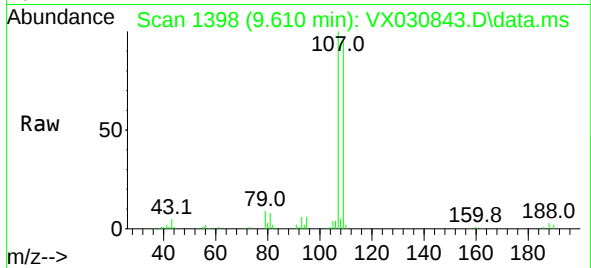




#61  
1,2-Dibromoethane  
Concen: 19.383 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

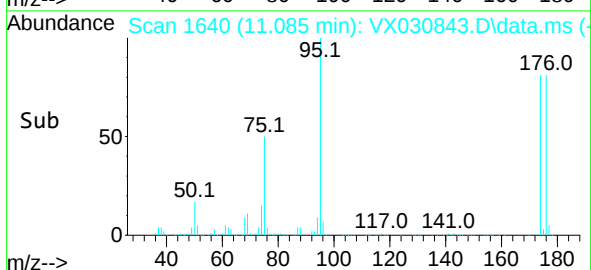
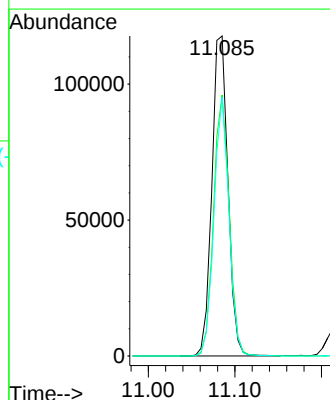
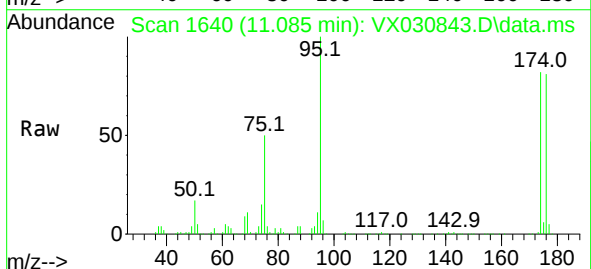
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

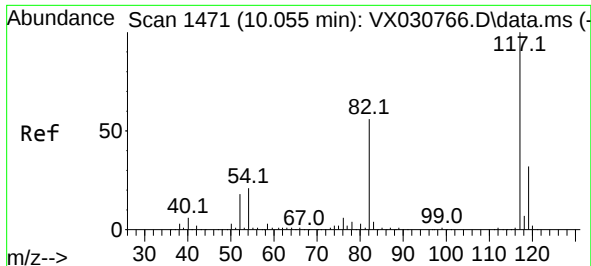
Tgt Ion:107 Resp: 54570  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 47.632 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 95 Resp: 151816  
Ion Ratio Lower Upper  
95 100  
174 79.7 0.0 149.0  
176 75.3 0.0 146.0

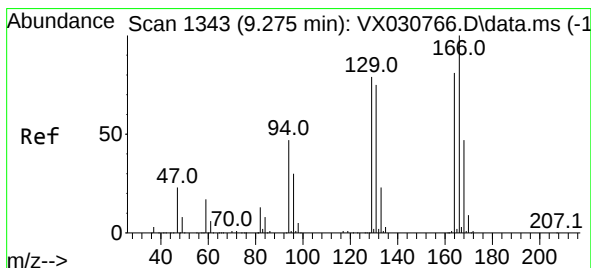
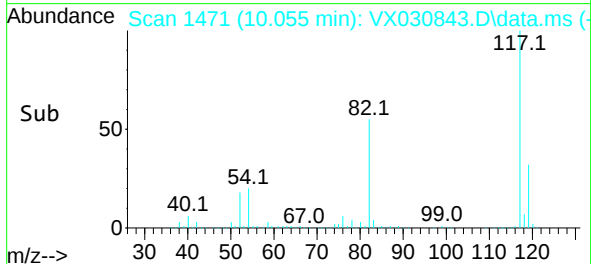
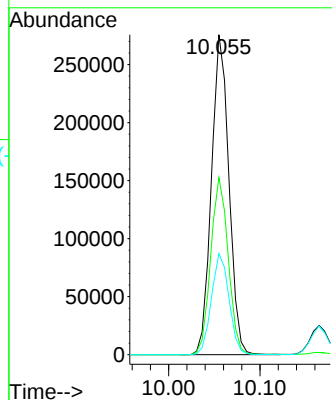
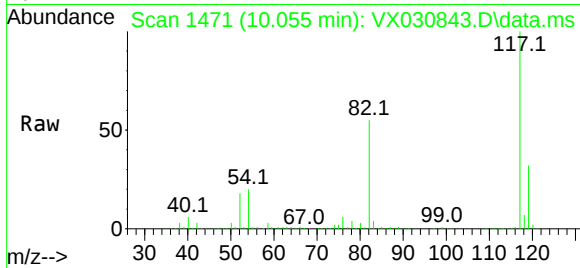




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

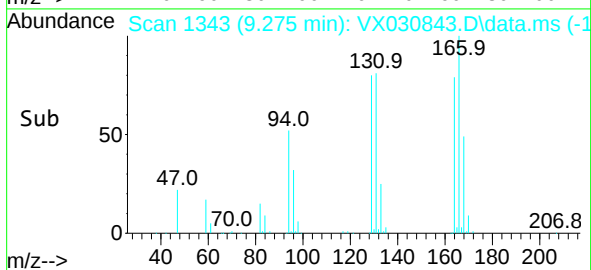
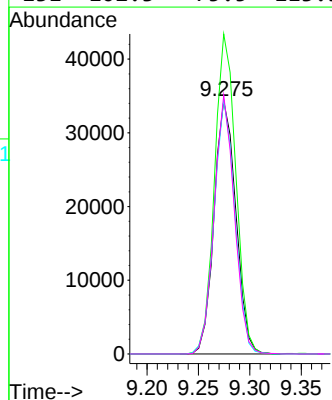
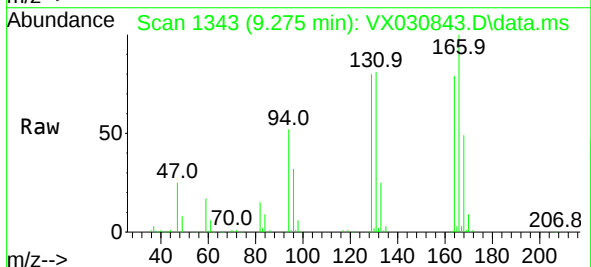
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

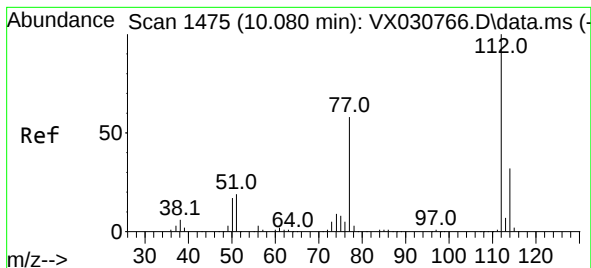
Tgt Ion:117 Resp: 365235  
Ion Ratio Lower Upper  
117 100  
82 55.4 42.7 64.1  
119 31.6 25.4 38.2



#64  
Tetrachloroethene  
Concen: 17.517 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion:164 Resp: 50396  
Ion Ratio Lower Upper  
164 100  
166 126.4 98.2 147.4  
129 100.5 80.8 121.2  
131 102.3 75.5 113.3

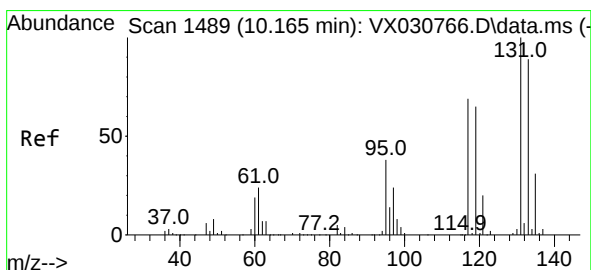
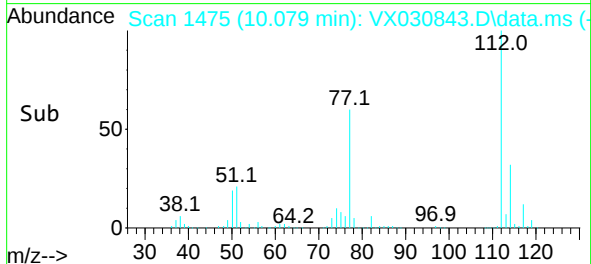
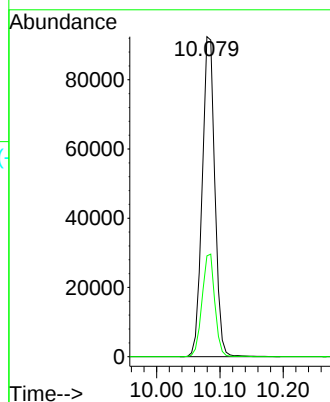
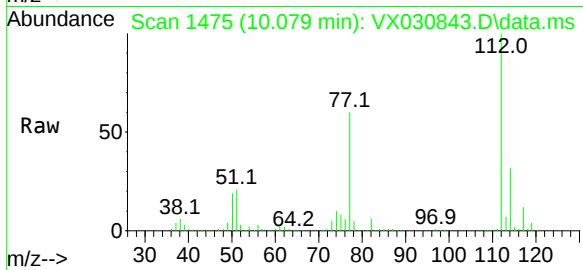




#65  
Chlorobenzene  
Concen: 18.235 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

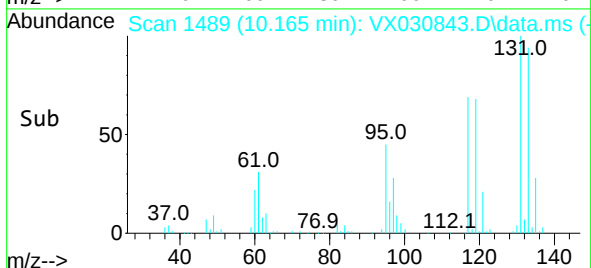
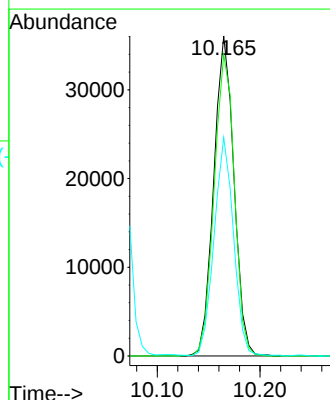
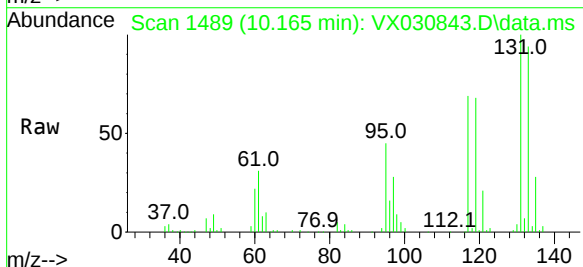
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

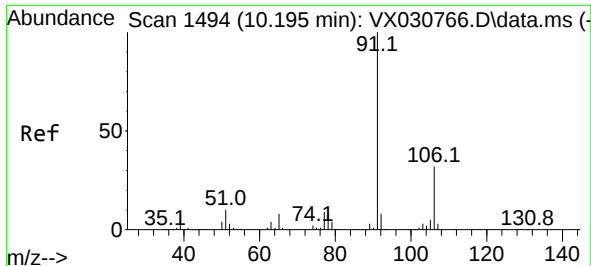
Tgt Ion:112 Resp: 128836  
Ion Ratio Lower Upper  
112 100  
114 31.5 24.6 36.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.498 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion:131 Resp: 49043  
Ion Ratio Lower Upper  
131 100  
133 94.7 46.9 140.8  
119 66.1 34.4 103.1

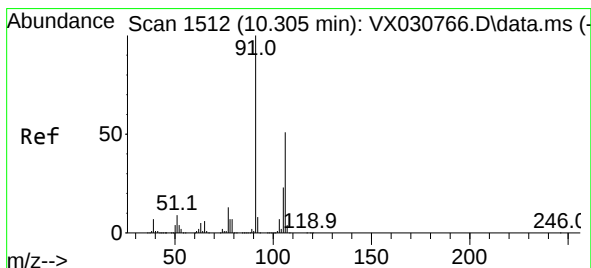
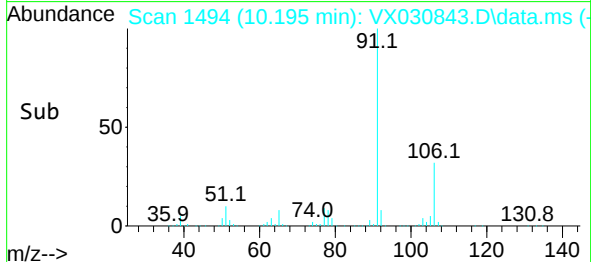
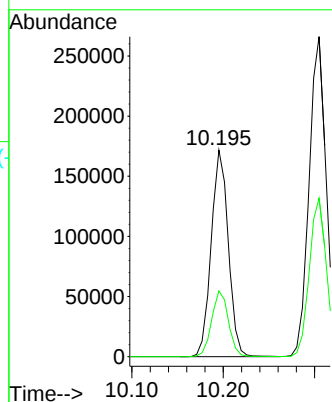
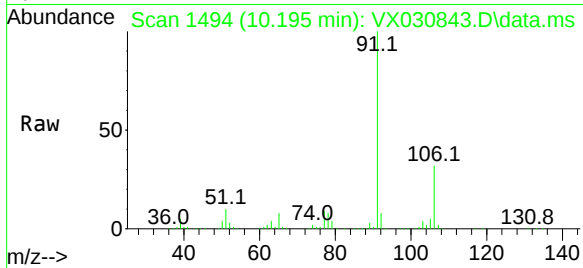




#67  
Ethyl Benzene  
Concen: 18.239 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

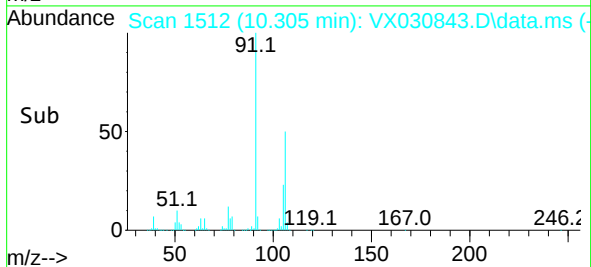
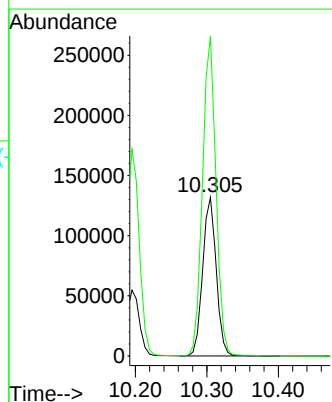
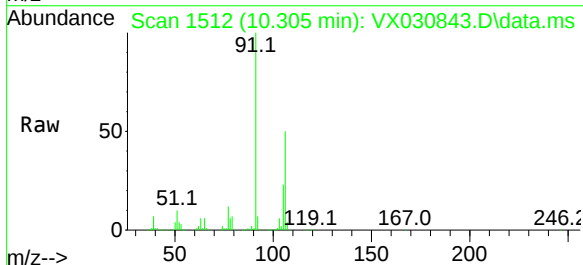
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

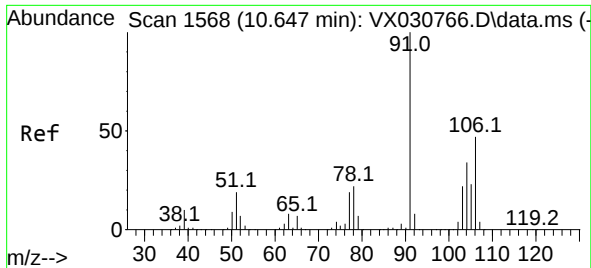
Tgt Ion: 91 Resp: 222639  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.5 38.3



#68  
m/p-Xylenes  
Concen: 37.088 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 106 Resp: 173450  
Ion Ratio Lower Upper  
106 100  
91 200.9 158.2 237.4

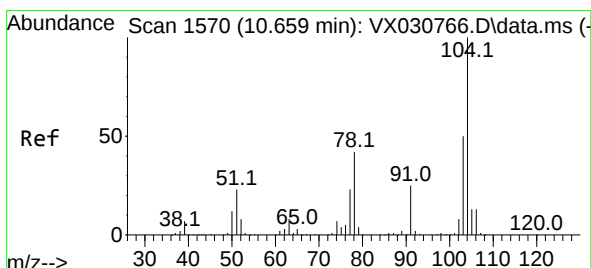
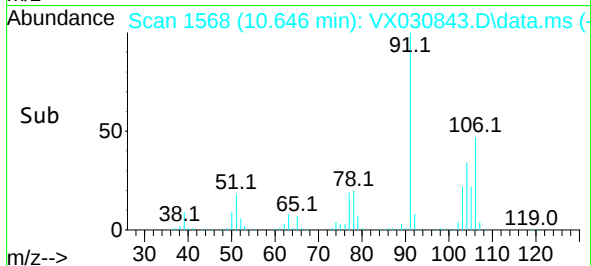
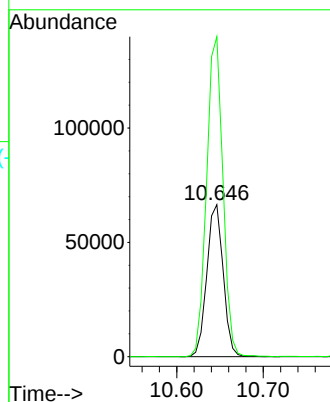
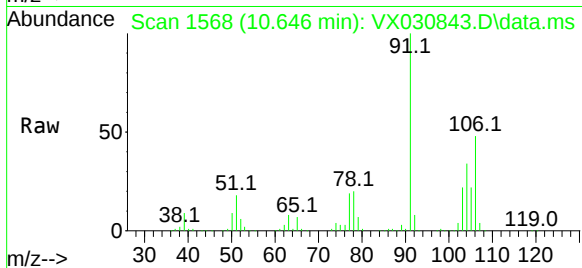




#69  
o-Xylene  
Concen: 18.851 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

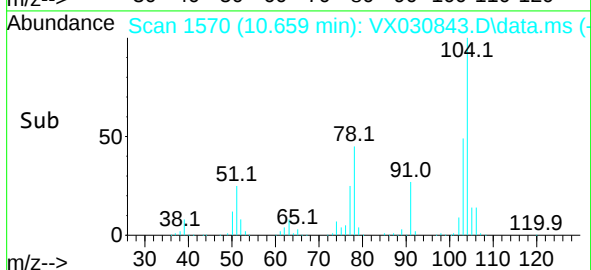
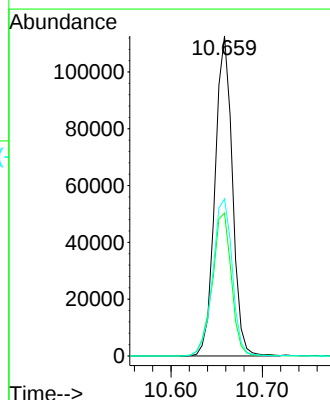
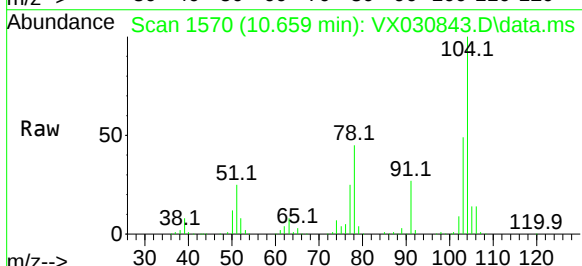
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

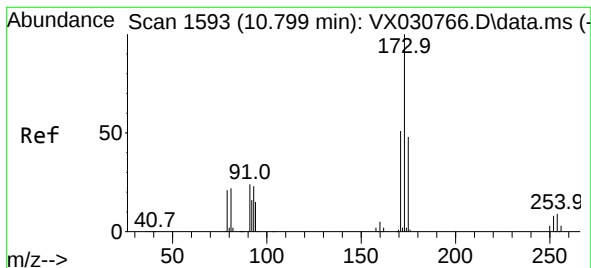
Tgt Ion:106 Resp: 87239  
Ion Ratio Lower Upper  
106 100  
91 210.0 103.8 311.6



#70  
Styrene  
Concen: 19.384 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion:104 Resp: 148872  
Ion Ratio Lower Upper  
104 100  
78 49.2 37.8 56.8  
103 54.7 44.5 66.7





#71

Bromoform

Concen: 17.708 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

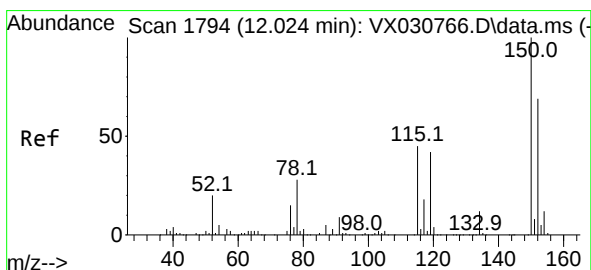
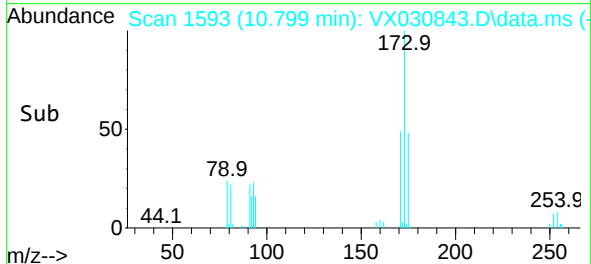
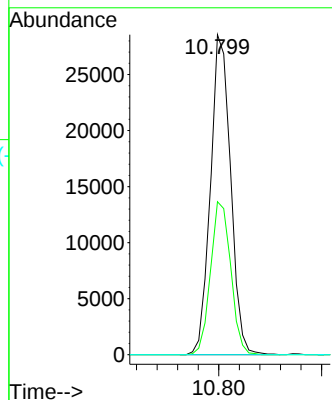
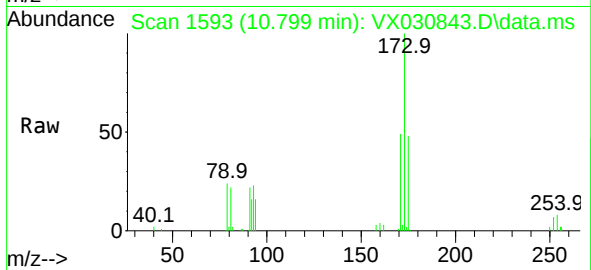
Tgt Ion:173 Resp: 38793

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

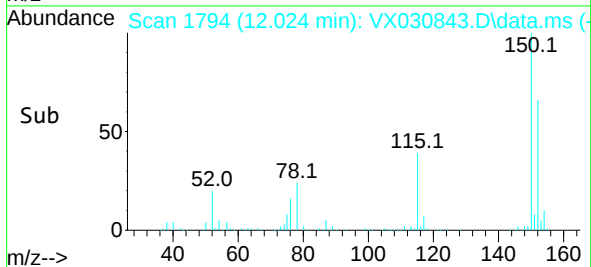
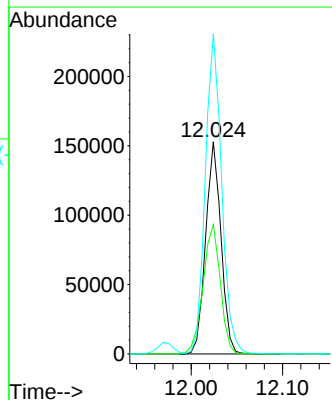
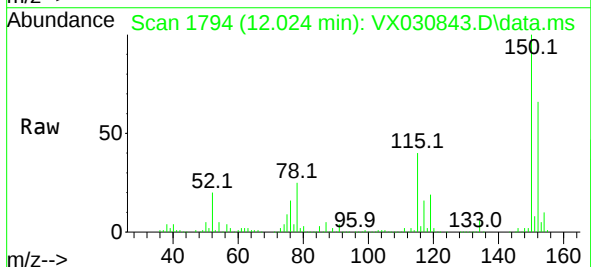
Tgt Ion:152 Resp: 177965

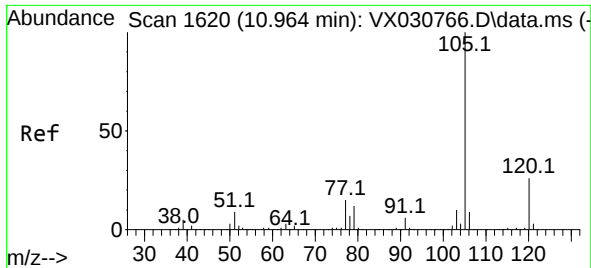
Ion Ratio Lower Upper

152 100

115 68.6 40.5 121.5

150 160.9 0.0 347.0

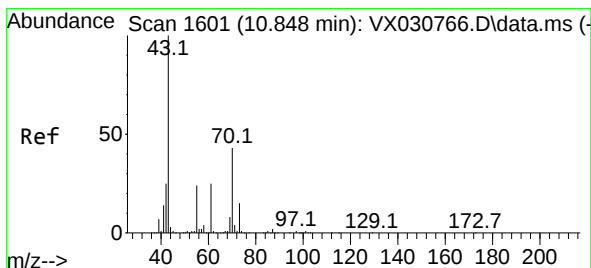
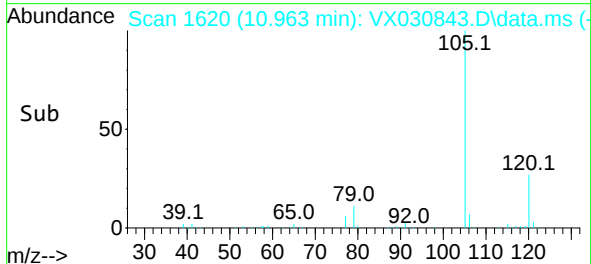
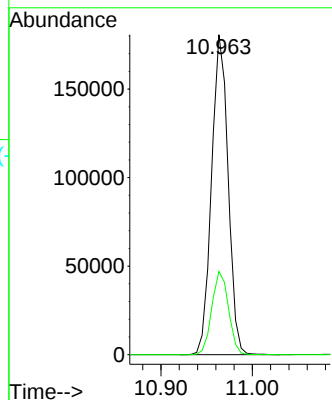
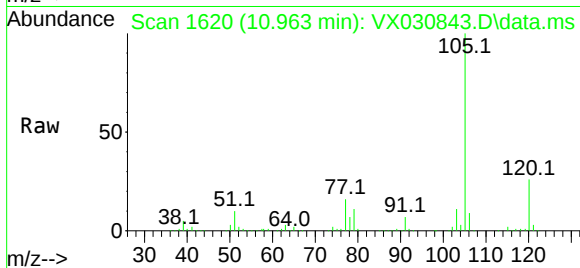




#73  
Isopropylbenzene  
Concen: 18.992 ug/l  
RT: 10.963 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

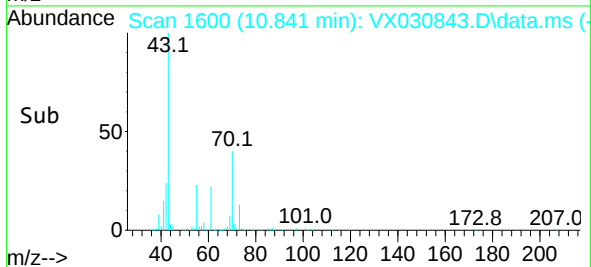
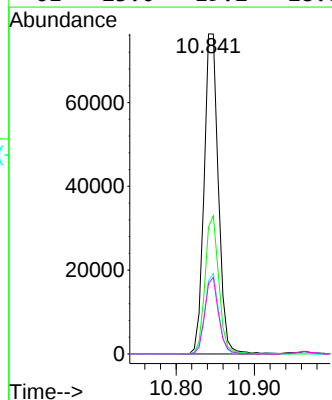
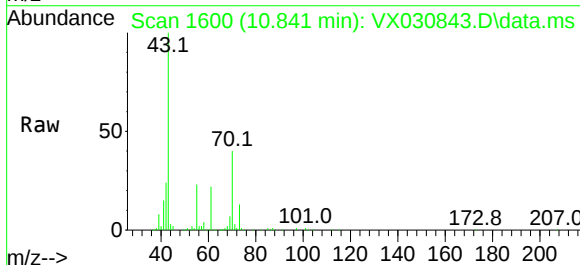
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

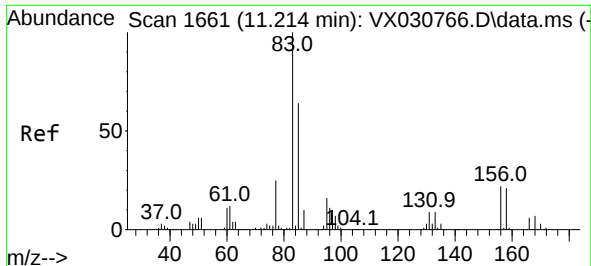
Tgt Ion:105 Resp: 226512  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.5 40.4



#74  
N-ethyl acetate  
Concen: 20.822 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.007 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 43 Resp: 96731  
Ion Ratio Lower Upper  
43 100  
70 41.6 32.3 48.5  
55 24.4 18.4 27.6  
61 23.0 19.2 28.8

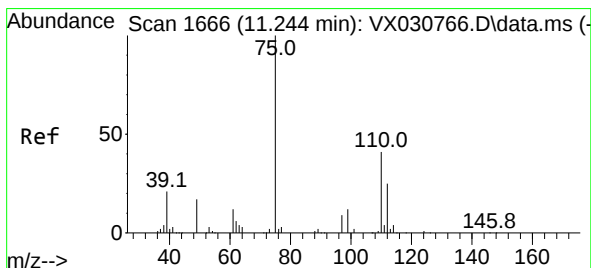
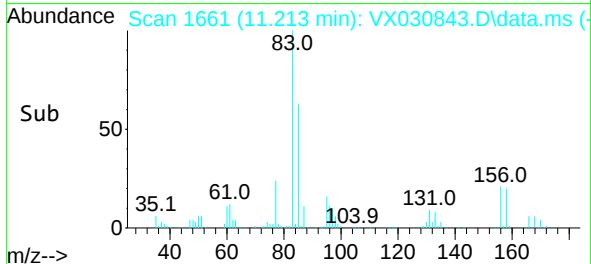
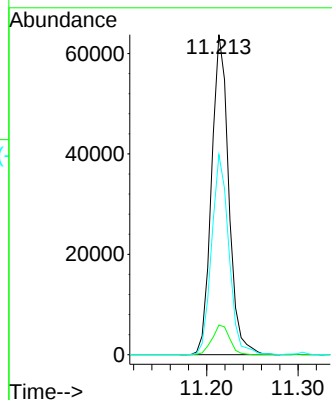
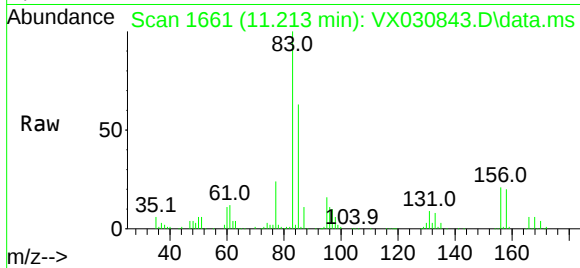




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.443 ug/l  
 RT: 11.213 min Scan# 1661  
 Delta R.T. -0.001 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

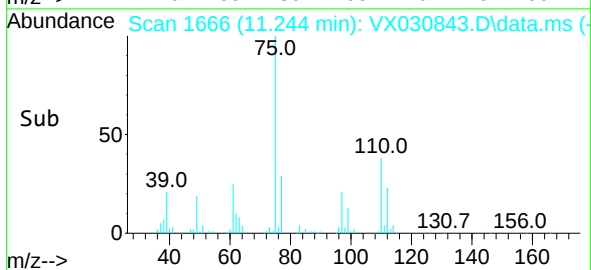
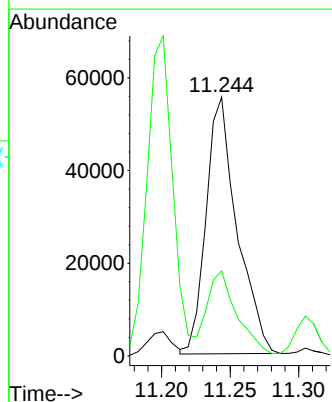
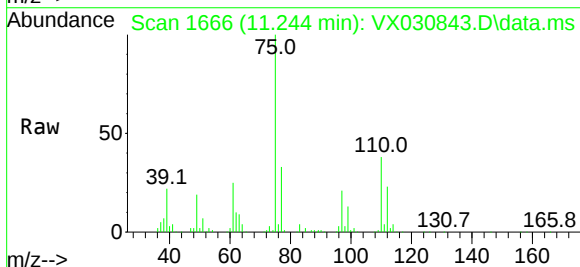
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

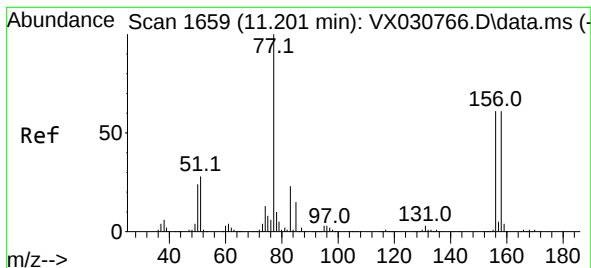
Tgt Ion: 83 Resp: 83401  
 Ion Ratio Lower Upper  
 83 100  
 131 9.5 4.5 13.7  
 85 62.6 32.5 97.5



#76  
 1,2,3-Trichloropropane  
 Concen: 22.298 ug/l  
 RT: 11.244 min Scan# 1666  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

Tgt Ion: 75 Resp: 86940  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 19.8 59.3





#77

Bromobenzene

Concen: 19.017 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

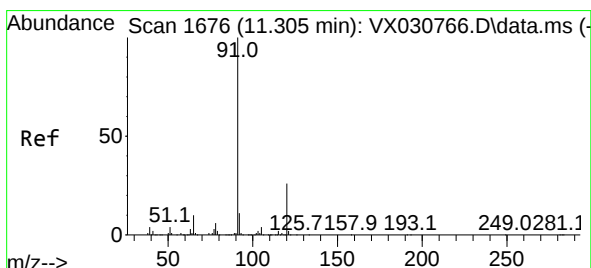
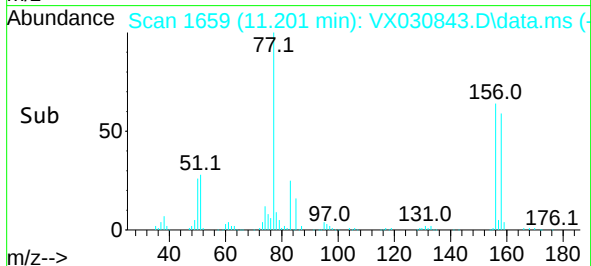
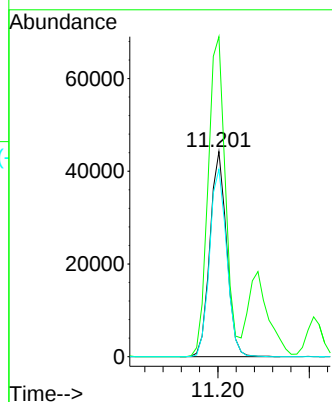
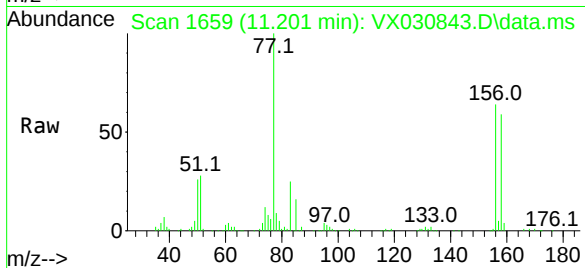
Tgt Ion:156 Resp: 55880

Ion Ratio Lower Upper

156 100

77 162.9 82.7 247.9

158 93.8 47.5 142.5



#78

n-propylbenzene

Concen: 18.903 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030843.D

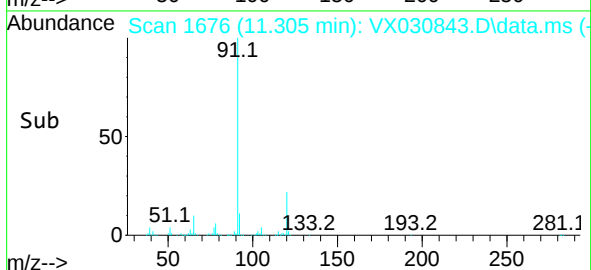
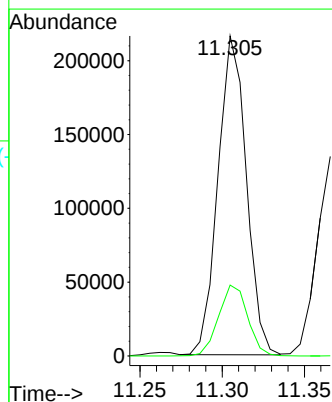
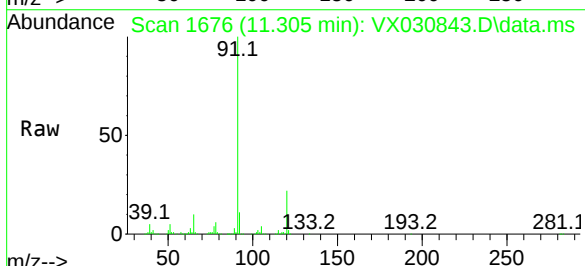
Acq: 27 Aug 2022 02:49

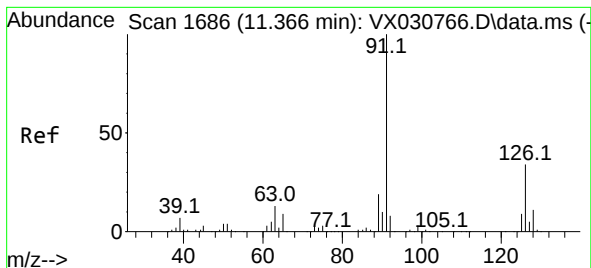
Tgt Ion: 91 Resp: 259286

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8

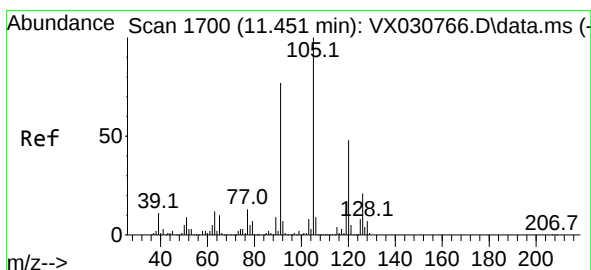
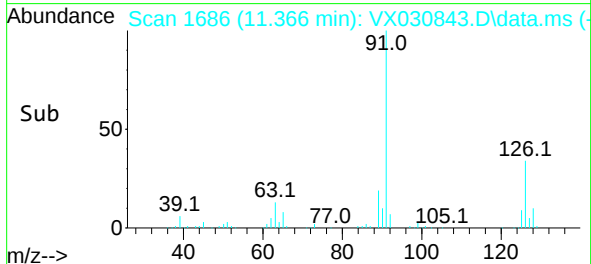
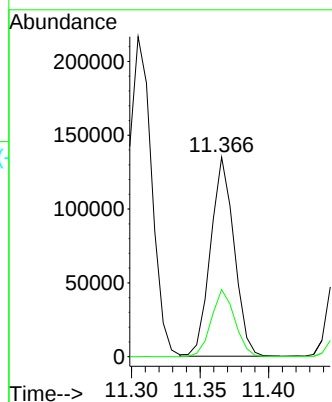
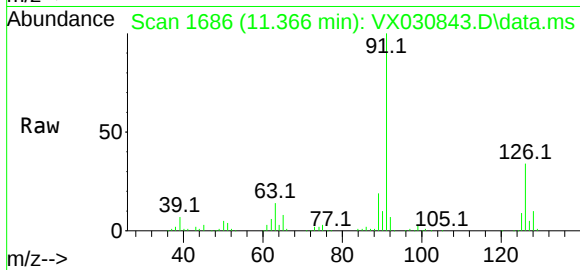




#79  
2-Chlorotoluene  
Concen: 19.185 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

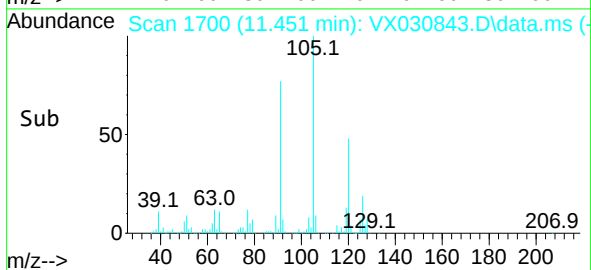
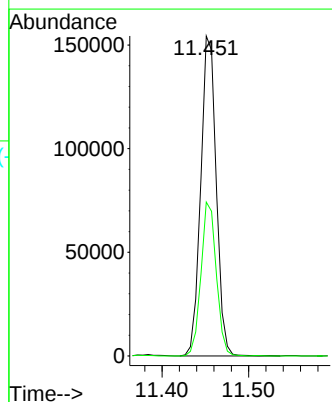
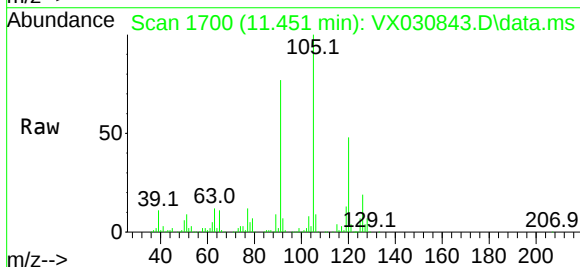
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

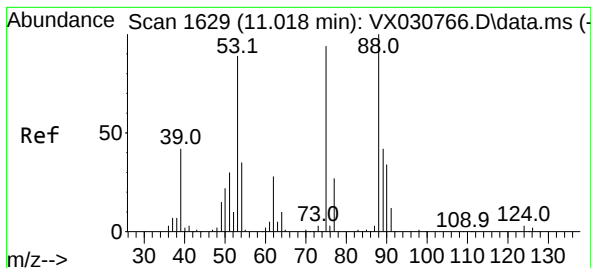
Tgt Ion: 91 Resp: 161194  
Ion Ratio Lower Upper  
91 100  
126 33.7 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 19.216 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 105 Resp: 191808  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.4 73.2

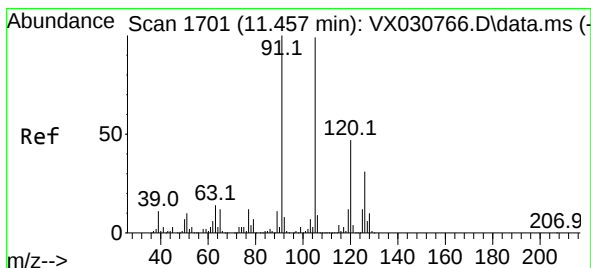
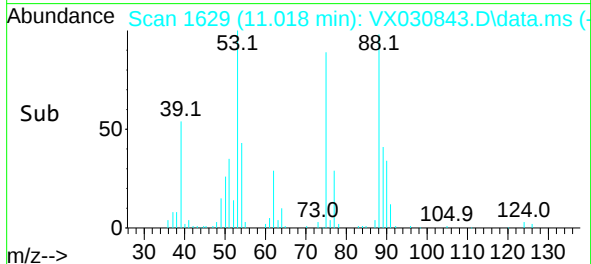
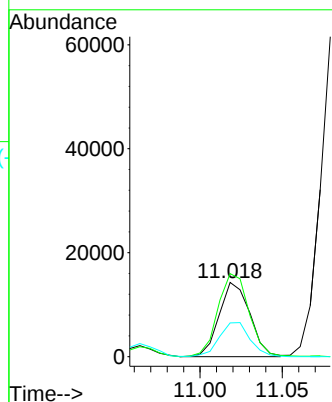
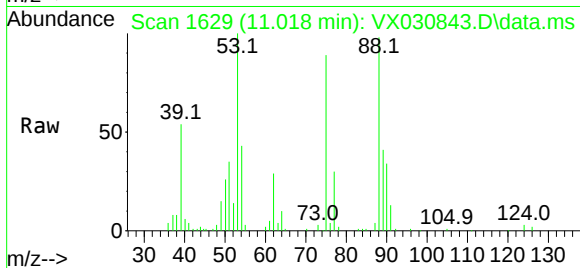




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.360 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

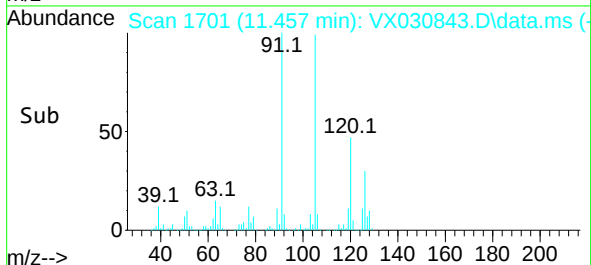
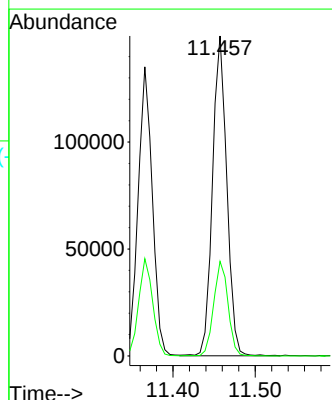
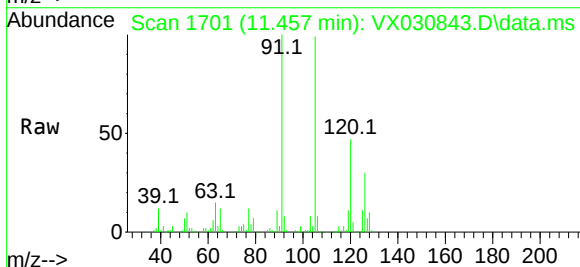
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

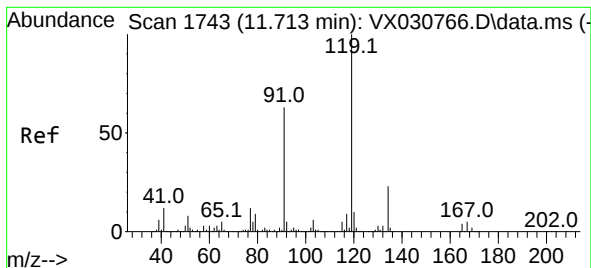
Tgt Ion: 75 Resp: 18562  
Ion Ratio Lower Upper  
75 100  
53 114.1 74.2 111.4#  
89 46.1 34.8 52.2



#82  
4-Chlorotoluene  
Concen: 19.146 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 91 Resp: 180322  
Ion Ratio Lower Upper  
91 100  
126 29.7 15.3 45.9





#83

tert-Butylbenzene

Concen: 19.204 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

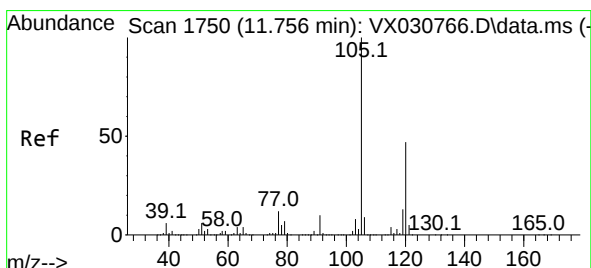
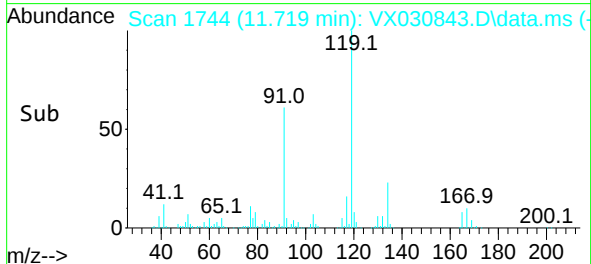
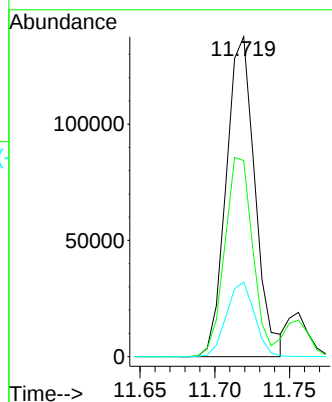
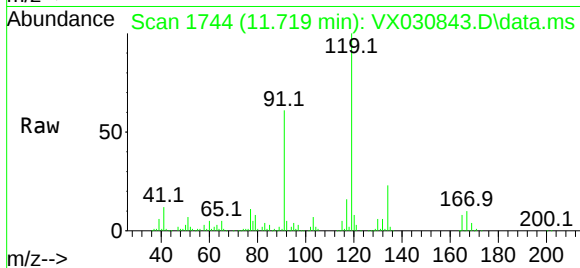
Tgt Ion:119 Resp: 184496

Ion Ratio Lower Upper

119 100

91 60.6 28.3 84.9

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 19.733 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030843.D

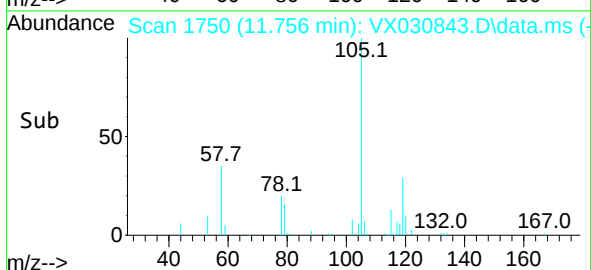
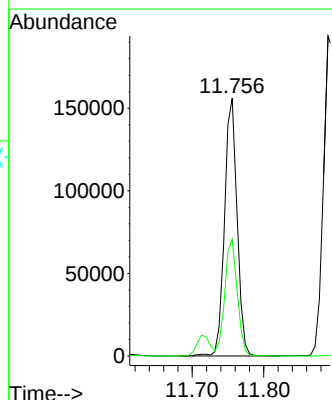
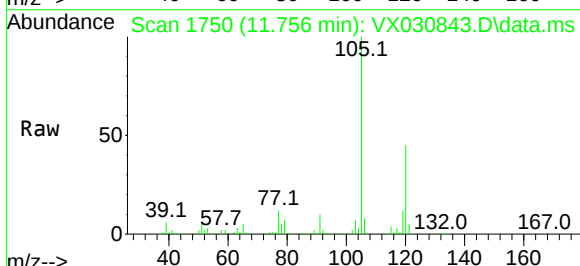
Acq: 27 Aug 2022 02:49

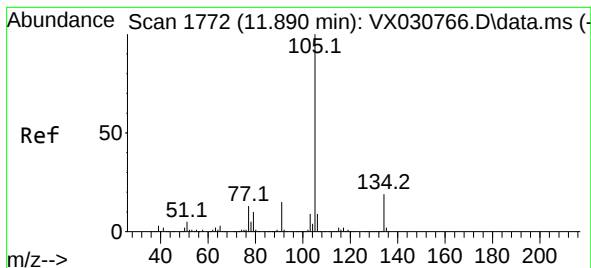
Tgt Ion:105 Resp: 190761

Ion Ratio Lower Upper

105 100

120 45.1 22.9 68.8





#85

sec-Butylbenzene

Concen: 19.187 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

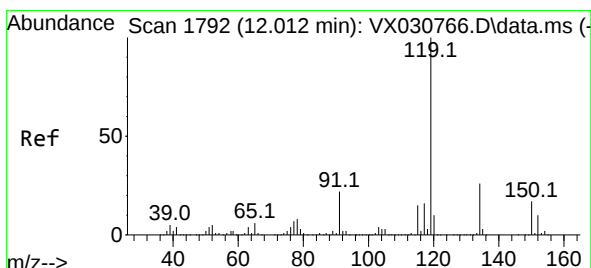
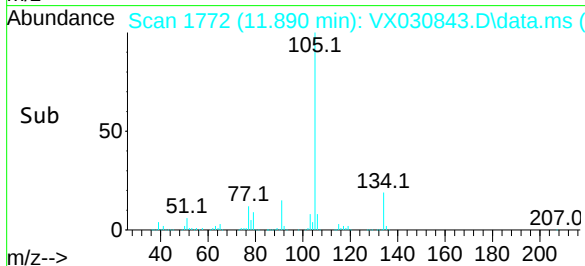
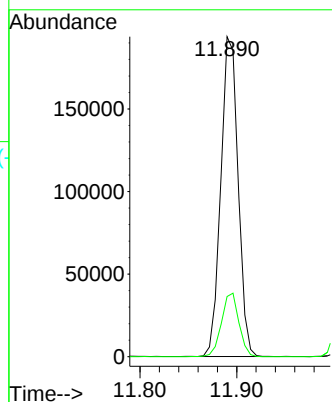
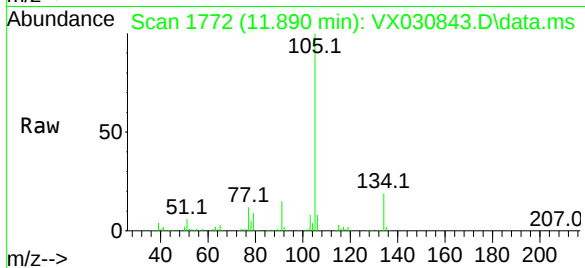
VX0826WBSD02

Tgt Ion:105 Resp: 240193

Ion Ratio Lower Upper

105 100

134 20.0 10.0 30.0



#86

p-Isopropyltoluene

Concen: 18.807 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

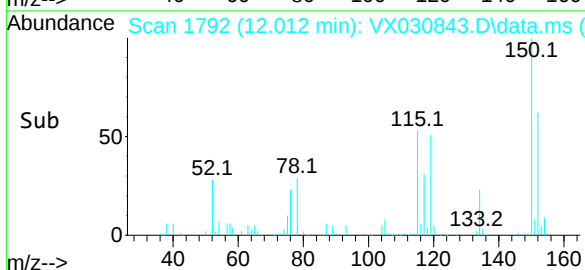
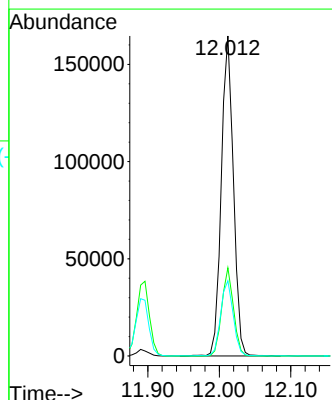
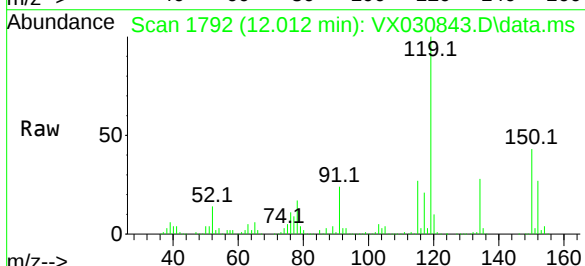
Tgt Ion:119 Resp: 193618

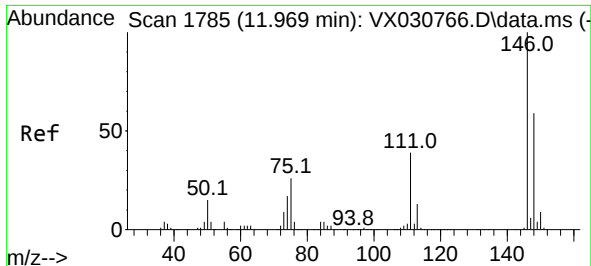
Ion Ratio Lower Upper

119 100

134 26.7 13.9 41.6

91 24.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.730 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

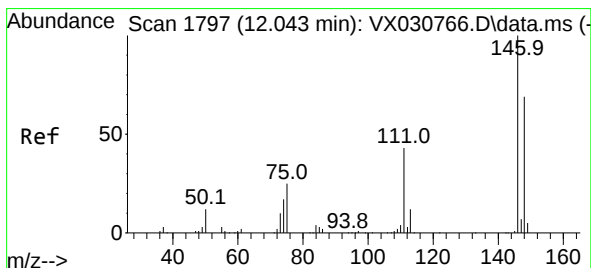
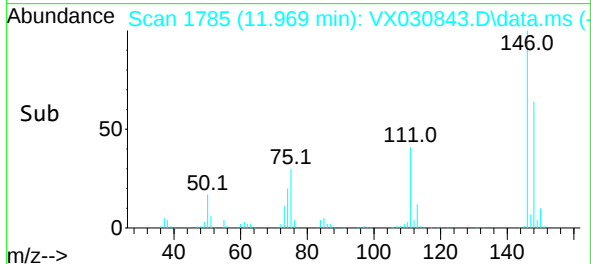
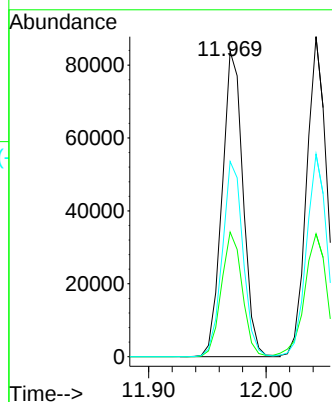
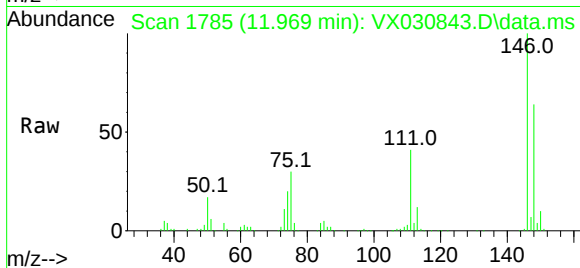
Tgt Ion:146 Resp: 103825

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.536 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

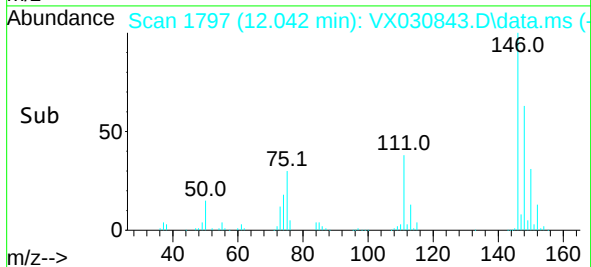
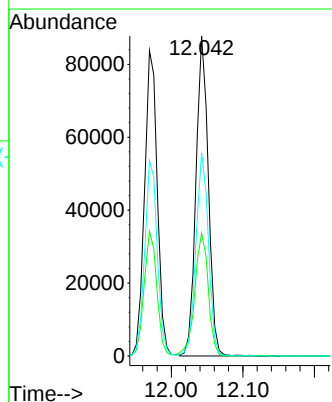
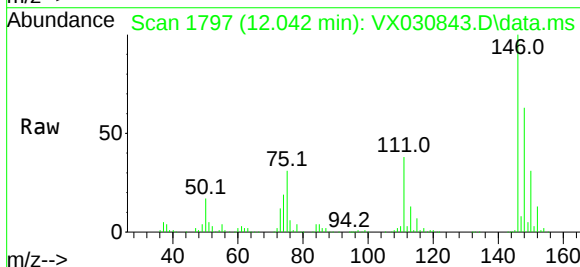
Tgt Ion:146 Resp: 105444

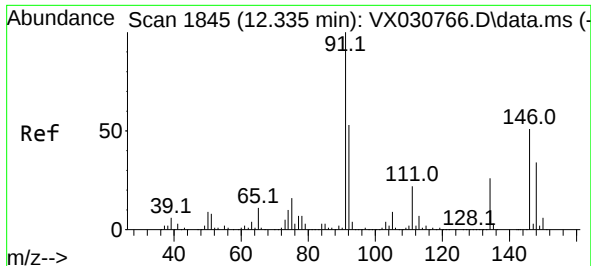
Ion Ratio Lower Upper

146 100

111 41.7 20.3 60.9

148 64.4 32.3 96.8

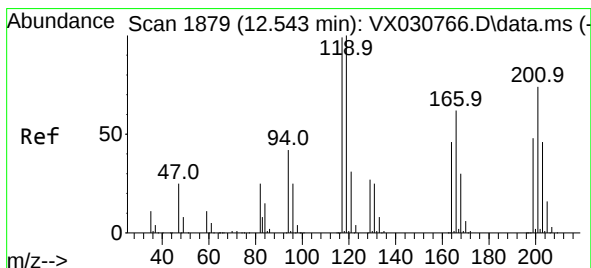
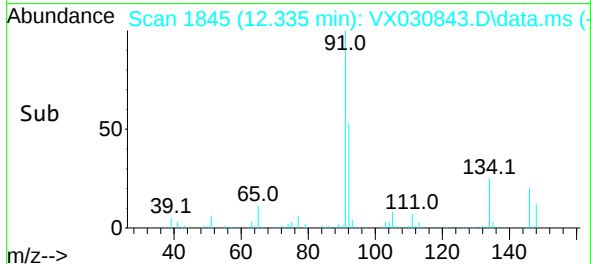
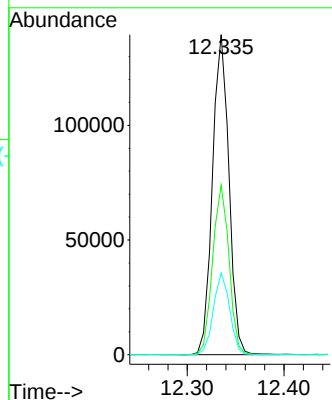
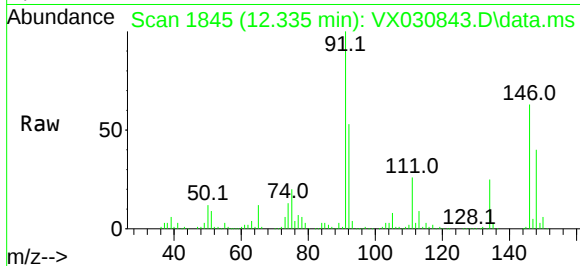




#89  
n-Butylbenzene  
Concen: 17.333 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

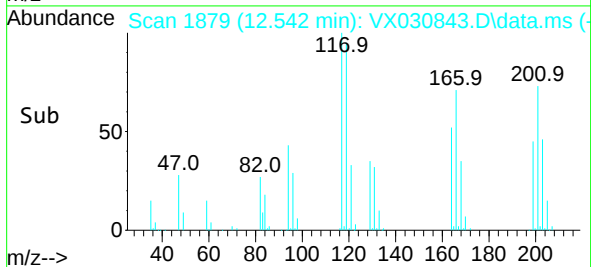
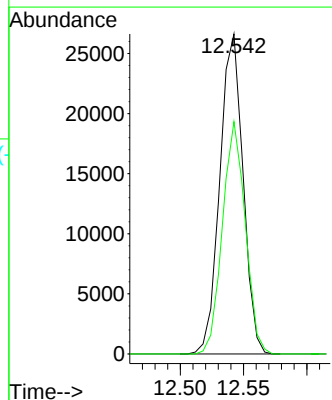
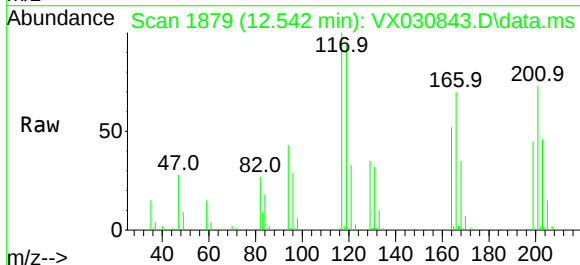
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

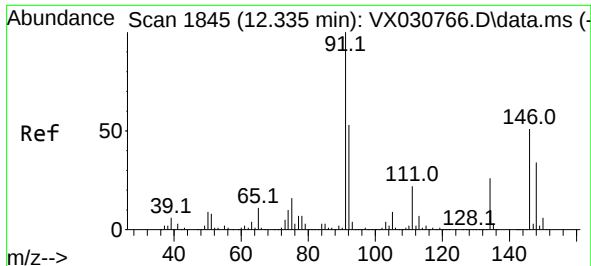
Tgt Ion: 91 Resp: 165183  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.2 78.5  
134 25.2 12.6 37.8



#90  
Hexachloroethane  
Concen: 16.975 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.001 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion: 117 Resp: 33882  
Ion Ratio Lower Upper  
117 100  
201 71.3 34.2 102.5

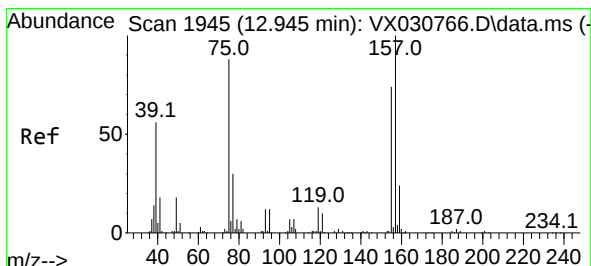
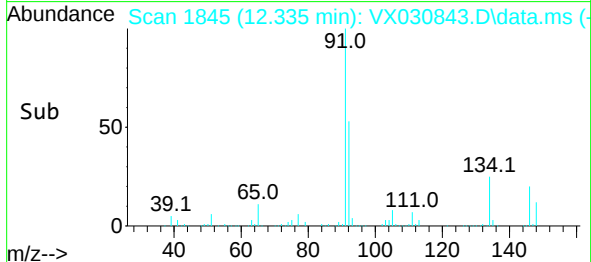
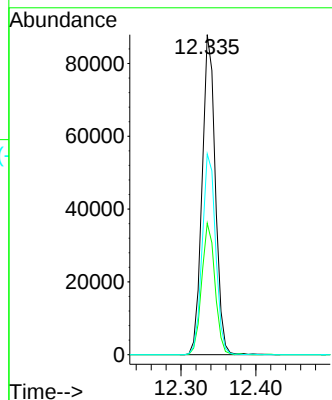
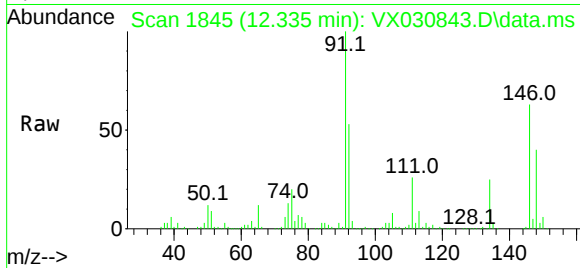




#91  
 1,2-Dichlorobenzene  
 Concen: 18.502 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

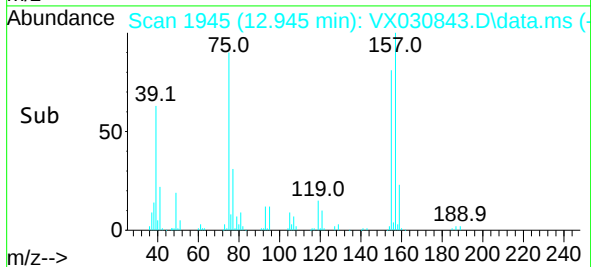
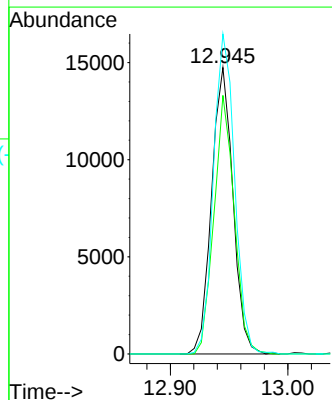
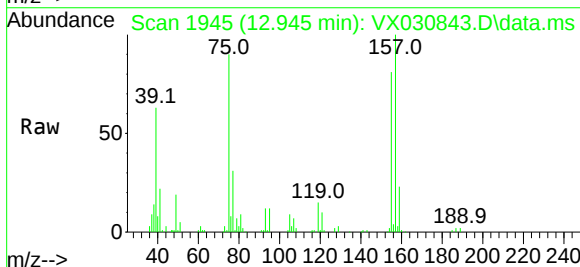
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0826WBSD02

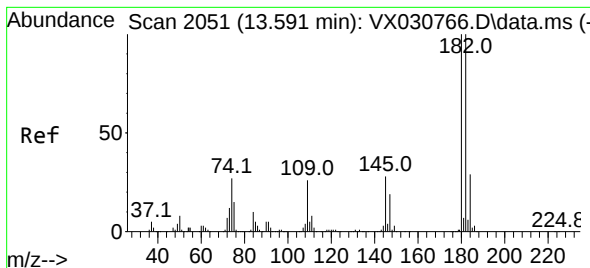
Tgt Ion:146 Resp: 107968  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.7 62.1  
 148 63.7 32.0 96.2



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.769 ug/l  
 RT: 12.945 min Scan# 1945  
 Delta R.T. -0.000 min  
 Lab File: VX030843.D  
 Acq: 27 Aug 2022 02:49

Tgt Ion: 75 Resp: 18659  
 Ion Ratio Lower Upper  
 75 100  
 155 85.8 45.0 134.8  
 157 110.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 17.094 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

Instrument :

MSVOA\_X

ClientSampleId :

VX0826WBSD02

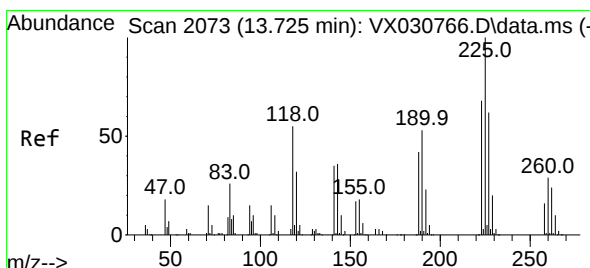
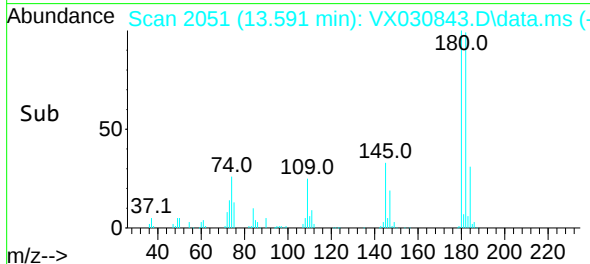
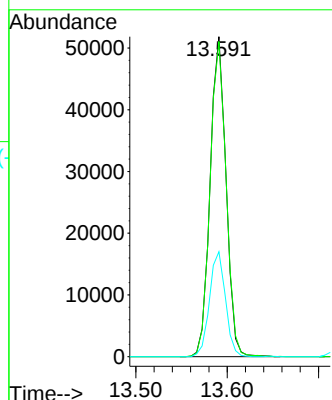
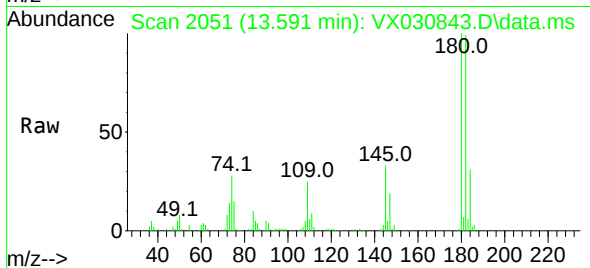
Tgt Ion:180 Resp: 62372

Ion Ratio Lower Upper

180 100

182 99.5 48.2 144.6

145 33.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 16.692 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030843.D

Acq: 27 Aug 2022 02:49

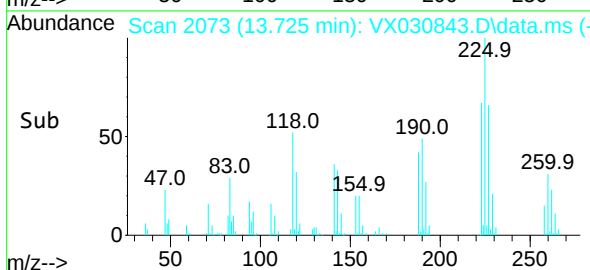
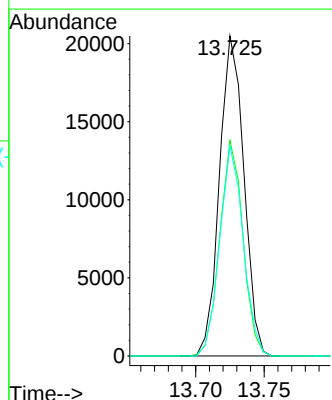
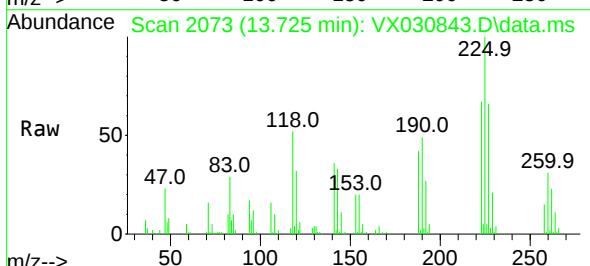
Tgt Ion:225 Resp: 25366

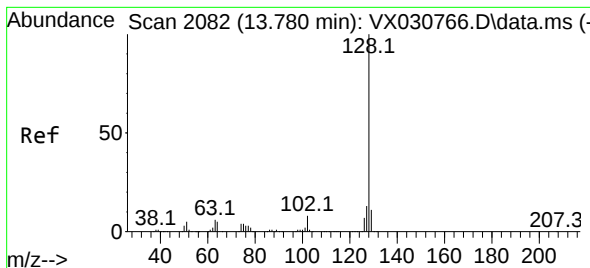
Ion Ratio Lower Upper

225 100

223 63.9 30.6 91.6

227 63.2 31.9 95.9

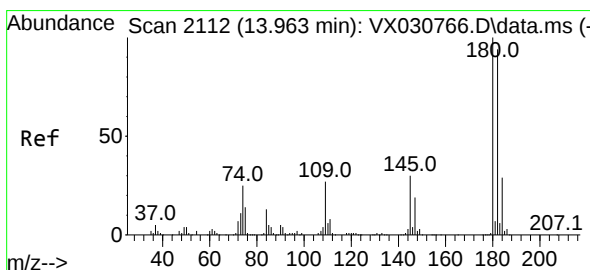
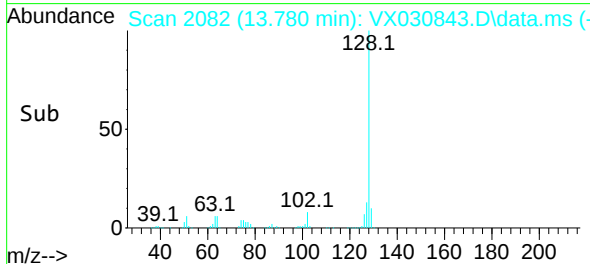
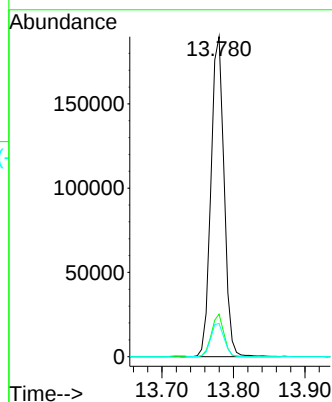
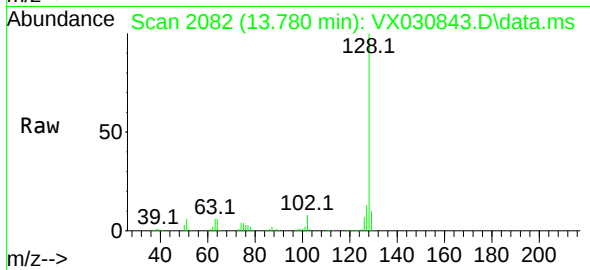




#95  
Naphthalene  
Concen: 19.070 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0826WBSD02

Tgt Ion:128 Resp: 242228  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.7 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 17.487 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX030843.D  
Acq: 27 Aug 2022 02:49

Tgt Ion:180 Resp: 67461  
Ion Ratio Lower Upper  
180 100  
182 96.6 47.0 141.0  
145 34.0 17.0 50.9

