

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041723\  
 Data File : VX035100.D  
 Acq On : 17 Apr 2023 11:33  
 Operator : JC/MD  
 Sample : VX0417WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

Quant Time: Apr 18 05:51:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 291133   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 479382   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 425020   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 199977   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 190293   | 42.739   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 85.480%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 152367   | 48.054   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 96.100%  |
| 50) Toluene-d8               | 8.647  | 98    | 549295   | 46.935   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 93.860%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 213834   | 47.215   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 94.440%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.167  | 85    | 68165    | 23.475   | ug/l   | 98       |
| 3) Chloromethane             | 1.295  | 50    | 69131    | 19.015   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.374  | 62    | 68034    | 18.900   | ug/l   | 98       |
| 5) Bromomethane              | 1.618  | 94    | 42242    | 18.059   | ug/l   | 96       |
| 6) Chloroethane              | 1.691  | 64    | 40014    | 17.085   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.892  | 101   | 92090    | 15.913   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136  | 74    | 36859    | 18.066   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 58645    | 19.388   | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453  | 142   | 70186    | 18.633   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 3.014  | 59    | 67584    | 86.513   | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 55952    | 18.721   | ug/l   | 95       |
| 13) Acrolein                 | 2.240  | 56    | 73830    | 91.809   | ug/l   | 99       |
| 14) Allyl chloride           | 2.666  | 41    | 107834   | 18.416   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.069  | 53    | 170693   | 97.071   | ug/l   | 100      |
| 16) Acetone                  | 2.398  | 43    | 149070   | 82.417   | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.514  | 76    | 137129   | 18.320   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709  | 43    | 125165   | 19.476   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 208231   | 18.818   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788  | 84    | 66091    | 18.517   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 63045    | 19.341   | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.758  | 45    | 222259   | 18.812   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.721  | 43    | 787237   | 93.428   | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 117897   | 18.546   | ug/l   | 98       |
| 25) 2-Butanone               | 4.562  | 43    | 240584   | 91.440   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 93747    | 17.933   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 73637    | 19.065   | ug/l   | 97       |
| 28) Bromochloromethane       | 4.898  | 49    | 61057    | 19.635   | ug/l   | 93       |
| 29) Tetrahydrofuran          | 5.013  | 42    | 152727   | 92.661   | ug/l   | 100      |
| 30) Chloroform               | 5.093  | 83    | 119300   | 18.477   | ug/l   | 98       |
| 31) Cyclohexane              | 5.471  | 56    | 97384    | 17.962   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.385  | 97    | 103769   | 18.833   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.690  | 75    | 89800    | 19.117   | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.715  | 43    | 91191    | 18.566   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 87409    | 19.736   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 90830    | 18.209   | ug/l   | 98       |
| 40) Benzene                  | 6.038  | 78    | 262853   | 19.493   | ug/l   | 100      |

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 Sample : VX0417WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

Quant Time: Apr 18 05:51:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Apr 01 01:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.922  | 41   | 53050    | 19.860  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 95854    | 17.880  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 153417   | 18.669  | ug/l   | 98       |
| 44) Trichloroethene           | 7.129  | 130  | 69505    | 20.192  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 67787    | 19.291  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 45142    | 18.671  | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.824  | 83   | 85416    | 19.126  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 75880    | 18.802  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 7.720  | 88   | 31807    | 382.446 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 468642   | 96.360  | ug/l   | 98       |
| 52) Toluene                   | 8.720  | 92   | 165858   | 18.864  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 92845    | 19.325  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 103395   | 19.666  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 66297    | 19.923  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 103361   | 19.825  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 114455   | 19.421  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 287784   | 108.405 | ug/l   | 97       |
| 59) 2-Hexanone                | 9.427  | 43   | 354052   | 96.249  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 63908    | 20.161  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 67940    | 19.634  | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 59695    | 19.626  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.080 | 112  | 176419   | 19.950  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 63732    | 20.959  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 312097   | 19.482  | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 237936   | 38.882  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 118785   | 19.815  | ug/l   | 100      |
| 70) Styrene                   | 10.653 | 104  | 194233   | 20.297  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 42624    | 20.610  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 286161   | 19.535  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 132555   | 20.126  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 11.214 | 83   | 99069    | 20.635  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 81283m   | 20.173  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 74831    | 20.617  | ug/l   | 95       |
| 78) n-propylbenzene           | 11.305 | 91   | 320430   | 18.936  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 210323   | 19.686  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 235735   | 19.247  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 24802    | 18.447  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 238848   | 19.251  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 227617   | 19.791  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 239444   | 19.225  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 270030   | 19.299  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 229876   | 19.703  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 131701   | 19.924  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 133915   | 19.397  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 190092   | 18.649  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 34144    | 18.889  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 131875   | 19.920  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 19935    | 19.893  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 75375    | 20.131  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 32861    | 19.954  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 279545   | 21.012  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 76047    | 20.140  | ug/l   | 100      |

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Sample : VX0417WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

Quant Time: Apr 18 05:51:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032923W.M  
Quant Title : SW846 8260  
QLast Update : Sat Apr 01 01:50:18 2023  
Response via : Initial Calibration

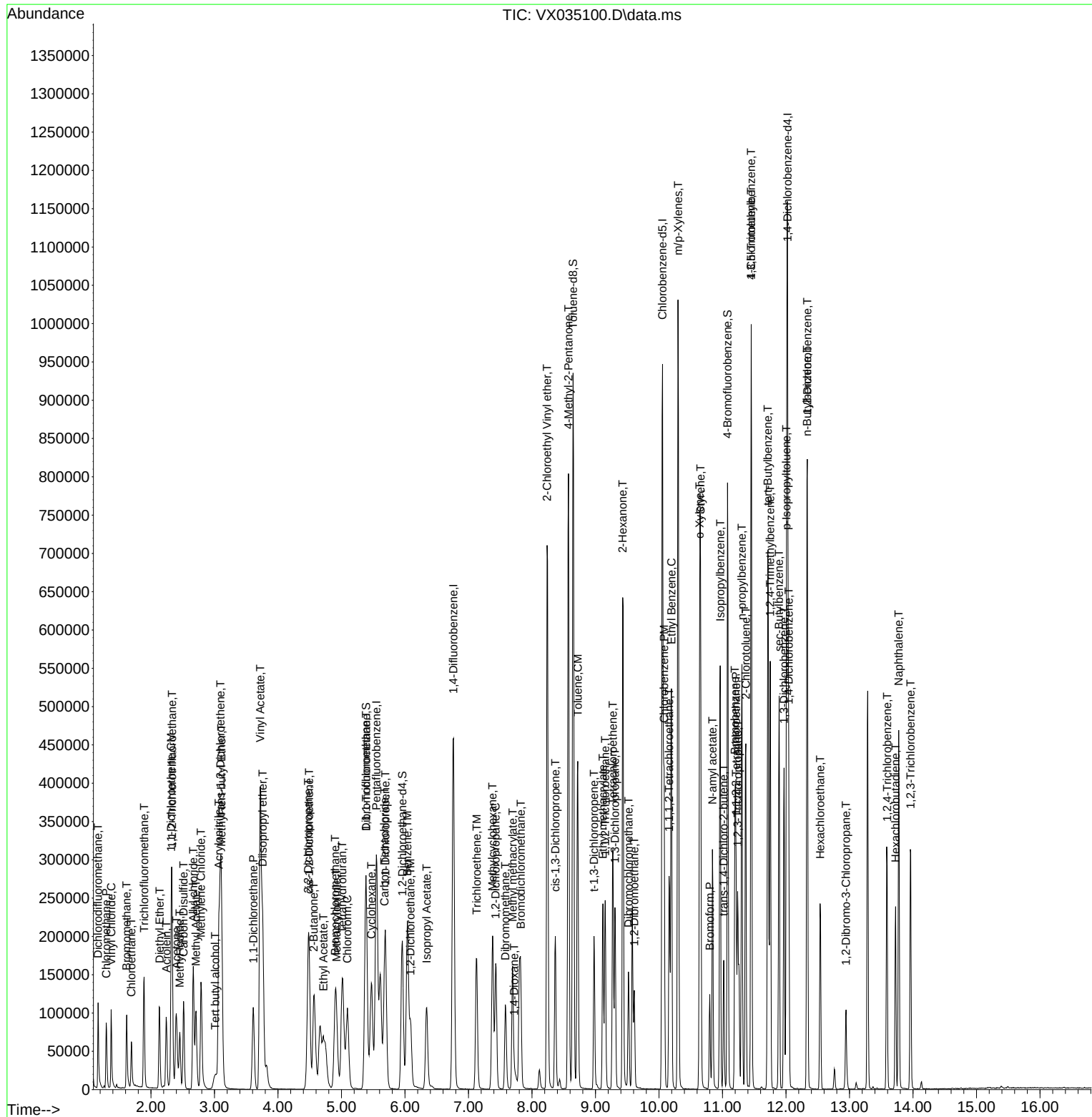
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

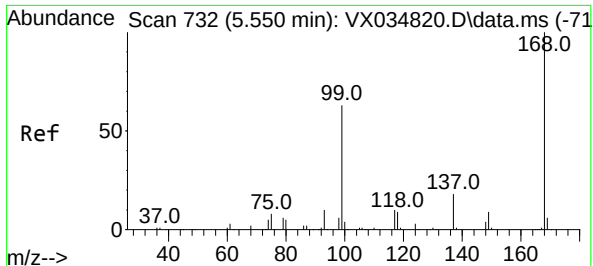
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Sample : VX0417WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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VX0417WBS01

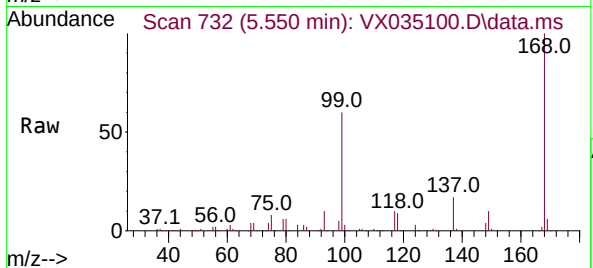
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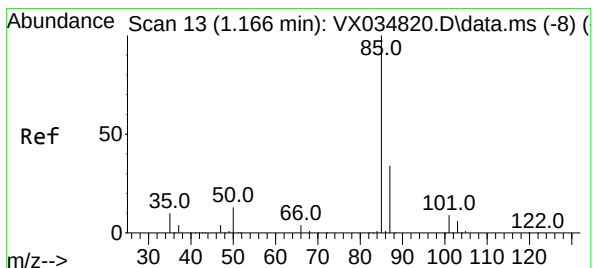
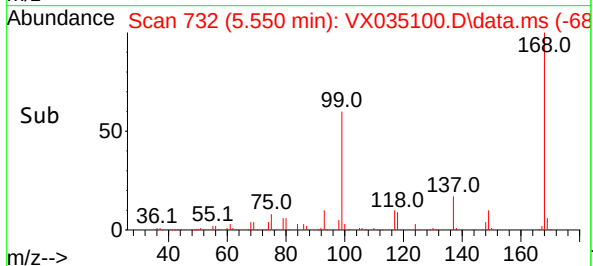
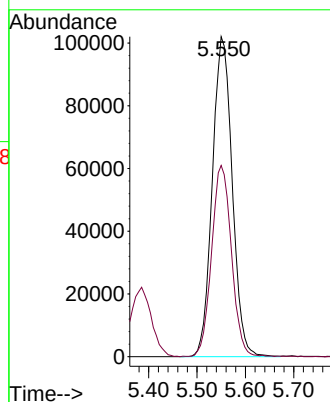


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

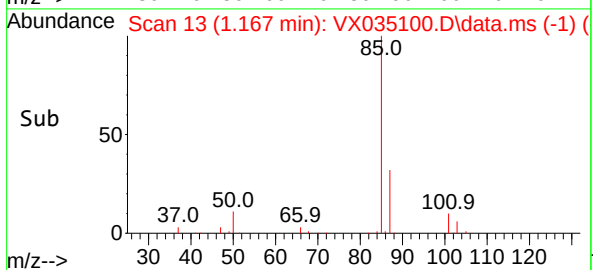
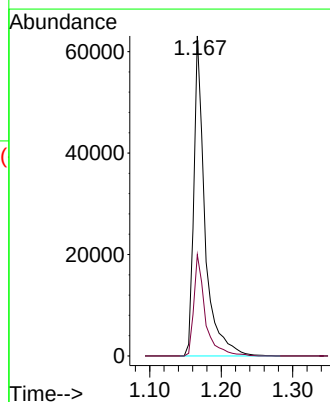
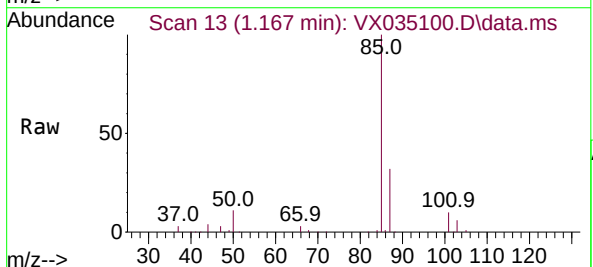


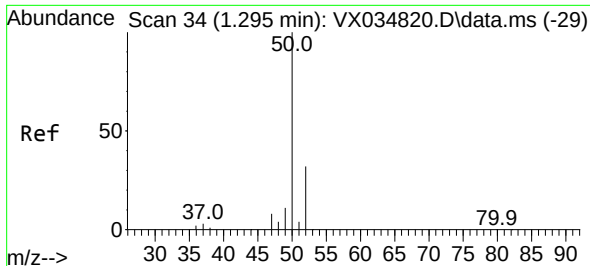
Tgt Ion:168 Resp: 291133  
Ion Ratio Lower Upper  
168 100  
99 59.7 45.7 68.5



#2  
Dichlorodifluoromethane  
Concen: 23.475 ug/l  
RT: 1.167 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 85 Resp: 68165  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.1

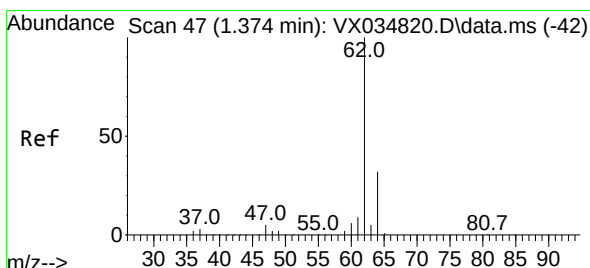
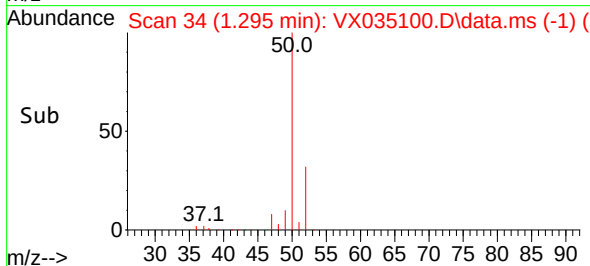
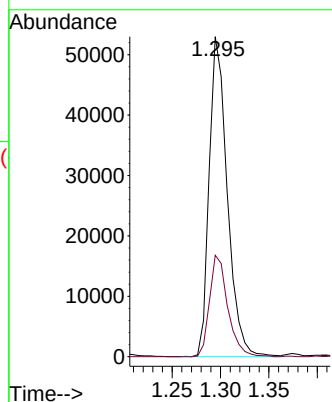
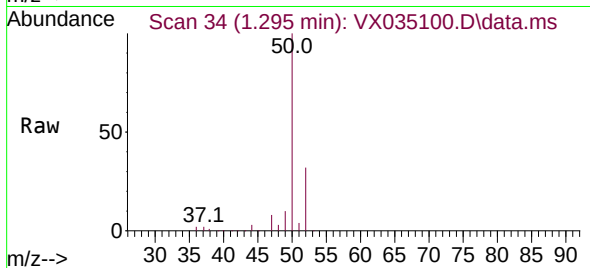




#3  
Chloromethane  
Concen: 19.015 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

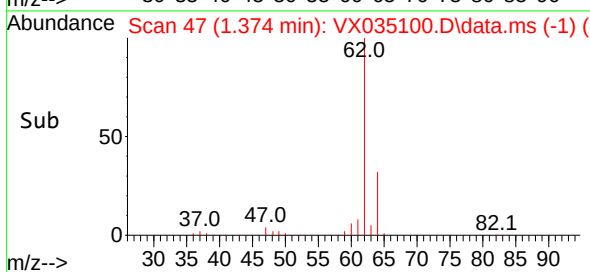
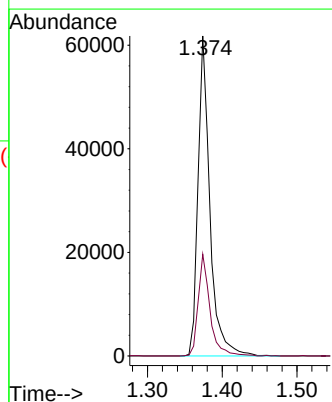
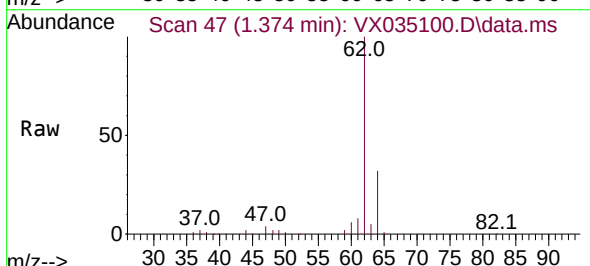
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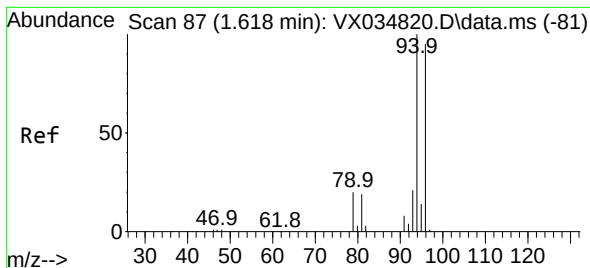
Tgt Ion: 50 Resp: 69131  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.9 38.9



#4  
Vinyl Chloride  
Concen: 18.900 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 62 Resp: 68034  
Ion Ratio Lower Upper  
62 100  
64 31.8 26.4 39.6





#5

Bromomethane

Concen: 18.059 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

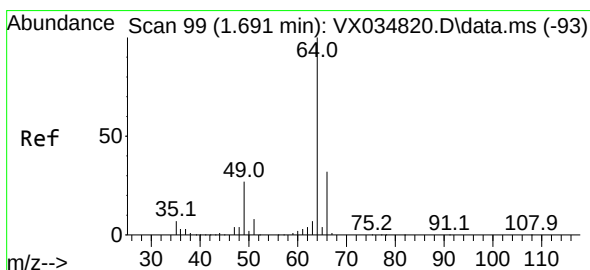
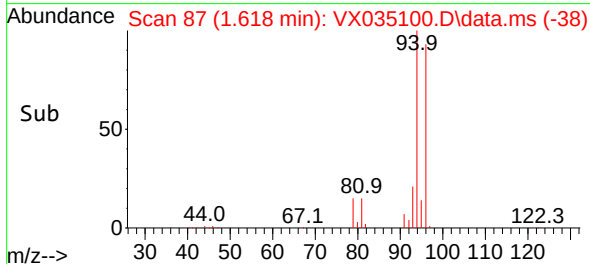
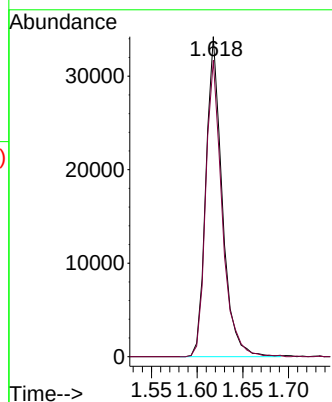
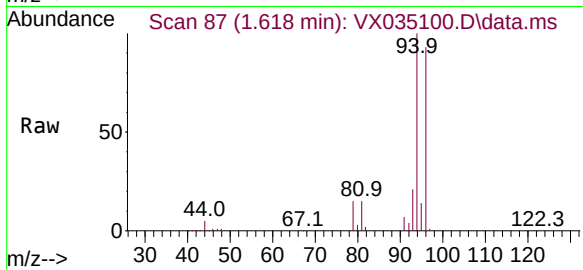
VX0417WBS01

Tgt Ion: 94 Resp: 42242

Ion Ratio Lower Upper

94 100

96 92.6 77.0 115.6



#6

Chloroethane

Concen: 17.085 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035100.D

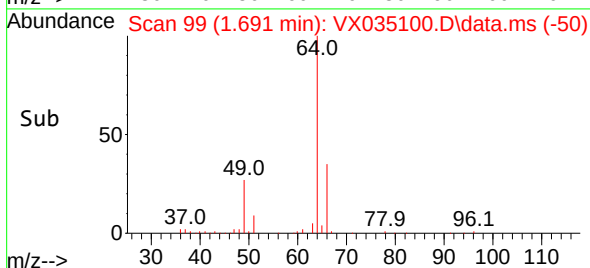
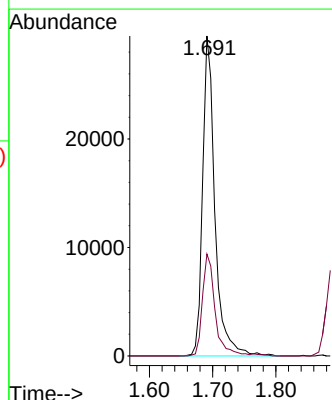
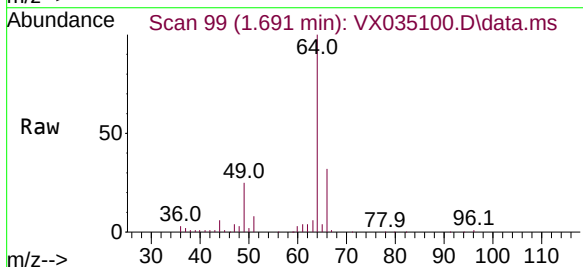
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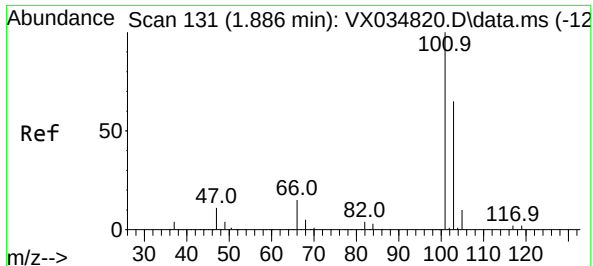
Tgt Ion: 64 Resp: 40014

Ion Ratio Lower Upper

64 100

66 31.8 26.2 39.4

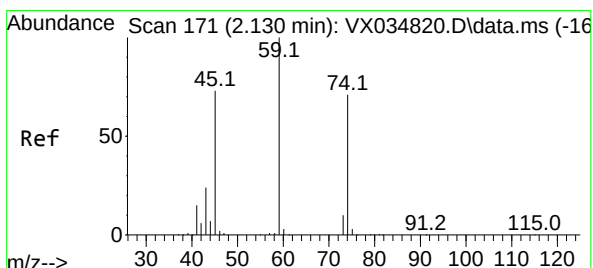
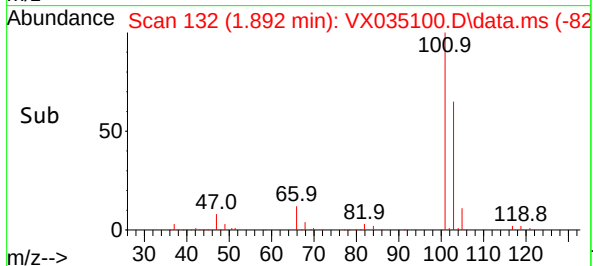
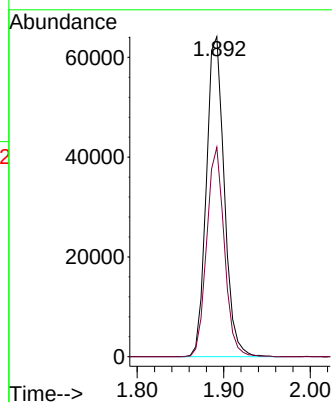
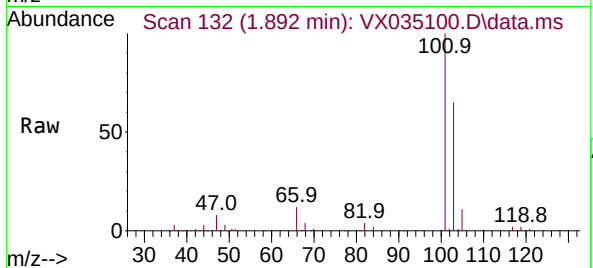




#7  
Trichlorofluoromethane  
Concen: 15.913 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

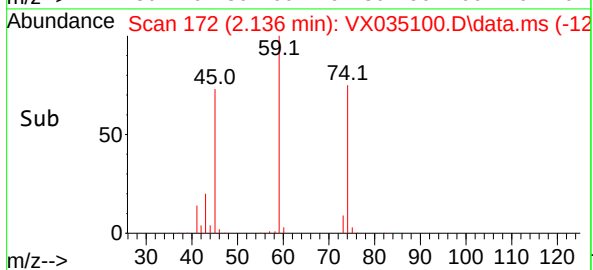
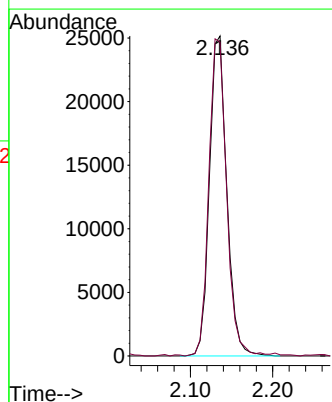
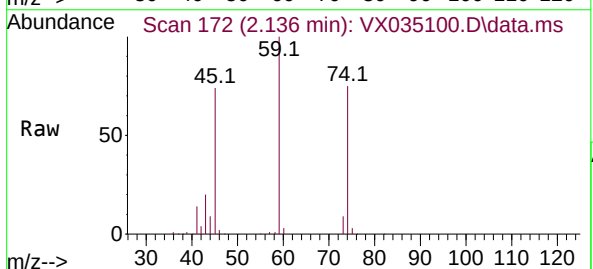
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

Tgt Ion:101 Resp: 92090  
Ion Ratio Lower Upper  
101 100  
103 65.5 52.0 78.0

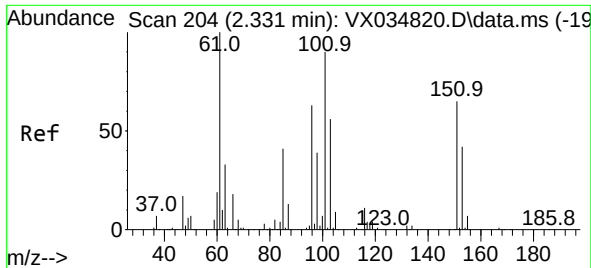


#8  
Diethyl Ether  
Concen: 18.066 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 74 Resp: 36859  
Ion Ratio Lower Upper  
74 100  
45 101.2 49.8 149.3



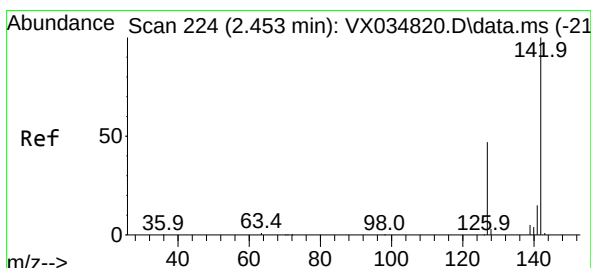
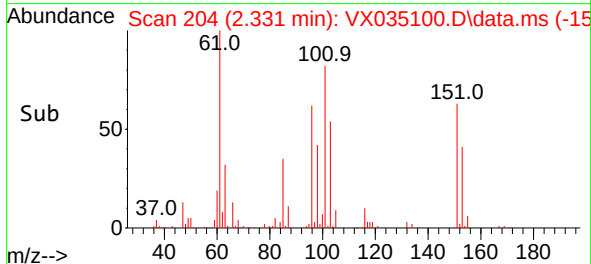
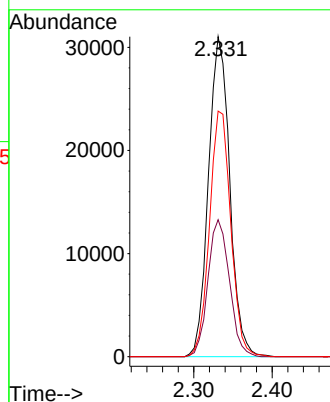
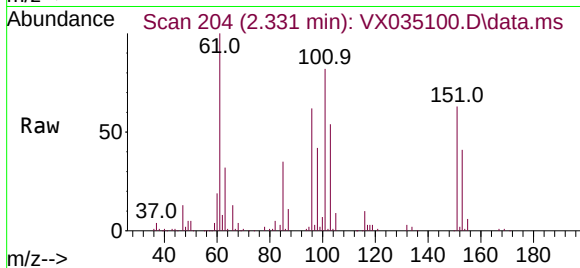




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.388 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

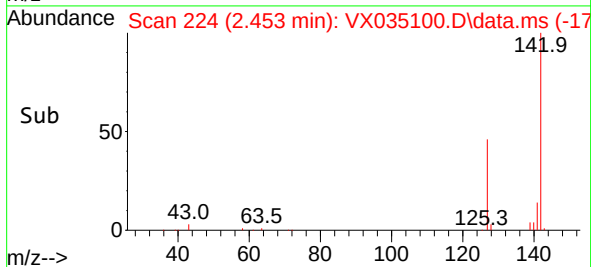
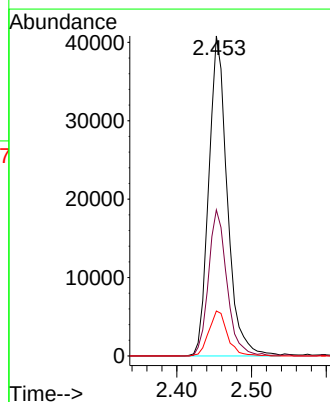
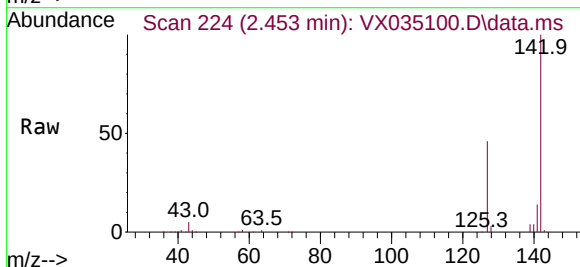
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

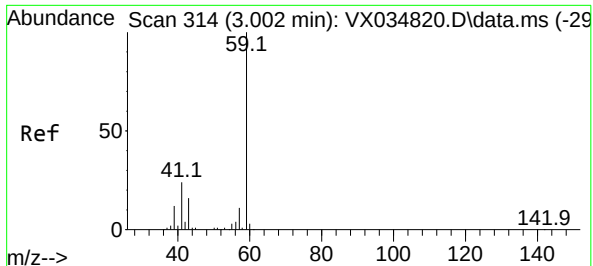
Tgt Ion:101 Resp: 58645  
Ion Ratio Lower Upper  
101 100  
85 43.1 35.4 53.2  
151 76.6 60.2 90.4



#10  
Methyl Iodide  
Concen: 18.633 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion:142 Resp: 70186  
Ion Ratio Lower Upper  
142 100  
127 45.5 34.0 51.0  
141 14.1 11.1 16.7

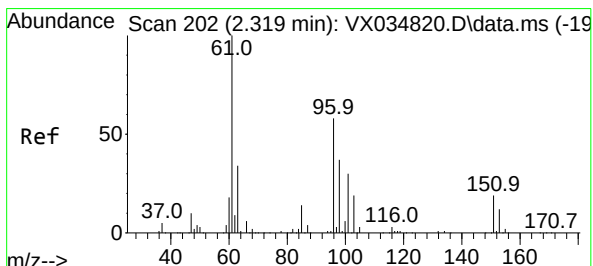
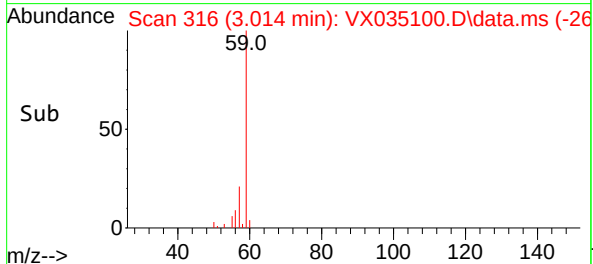
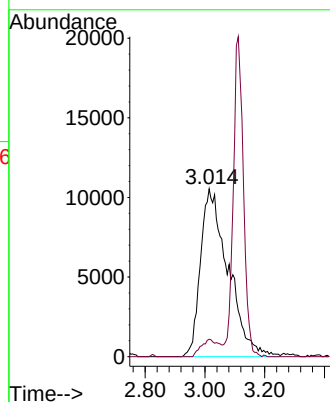
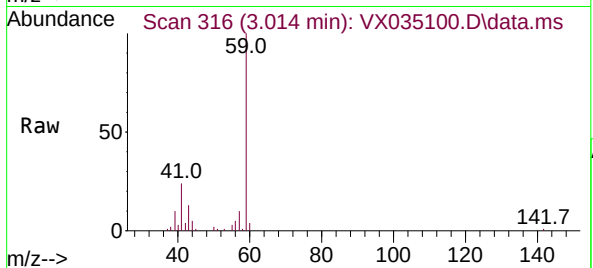




#11  
Tert butyl alcohol  
Concen: 86.513 ug/l  
RT: 3.014 min Scan# 314  
Delta R.T. 0.012 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

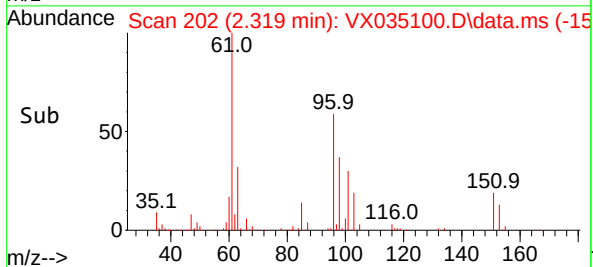
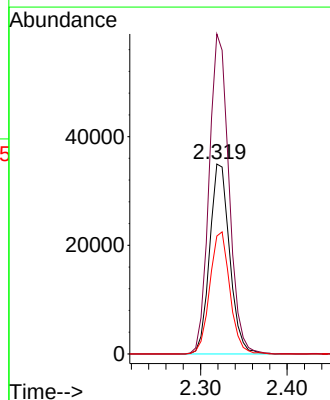
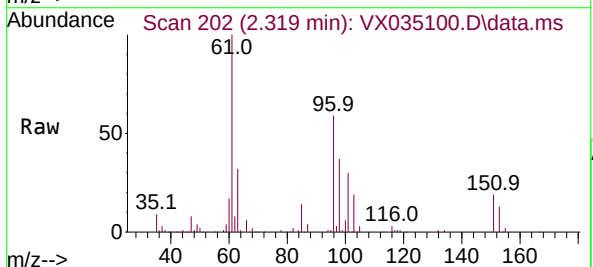
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

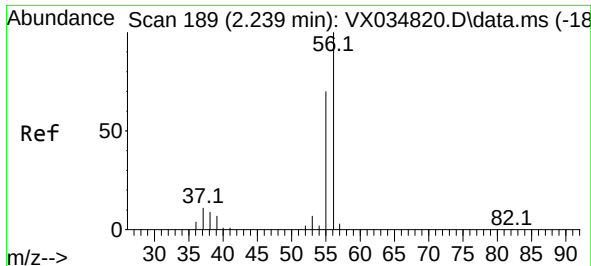
Tgt Ion: 59 Resp: 67584  
Ion Ratio Lower Upper  
59 100  
57 6.6 8.1 12.1#



#12  
1,1-Dichloroethene  
Concen: 18.721 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 96 Resp: 55952  
Ion Ratio Lower Upper  
96 100  
61 168.5 128.8 193.2  
98 62.1 51.4 77.0

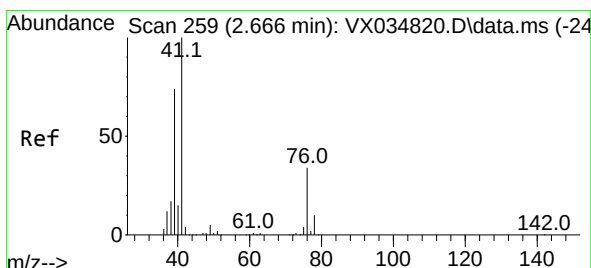
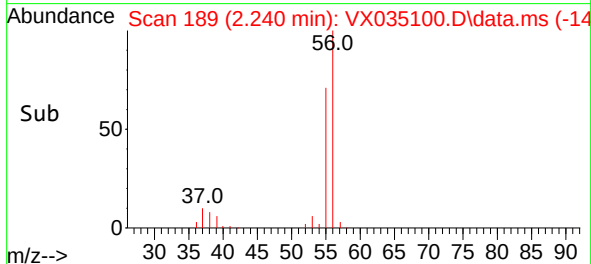
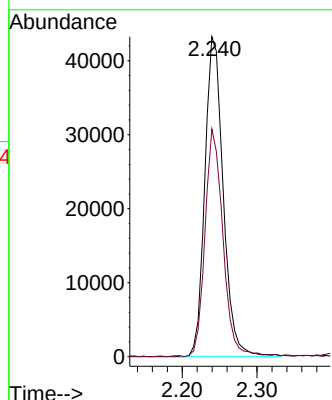
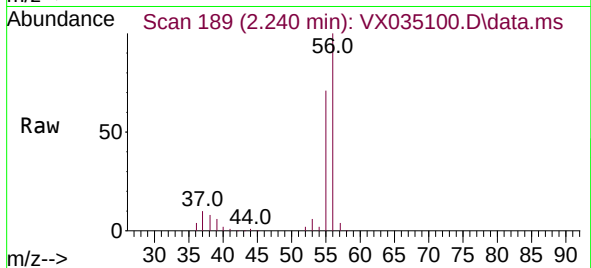




#13  
Acrolein  
Concen: 91.809 ug/l  
RT: 2.240 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

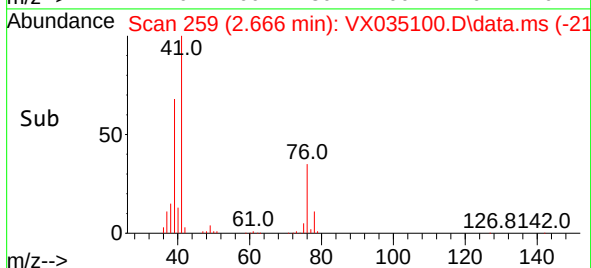
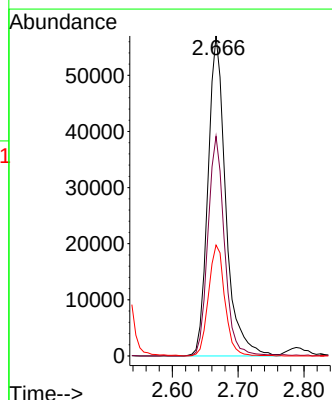
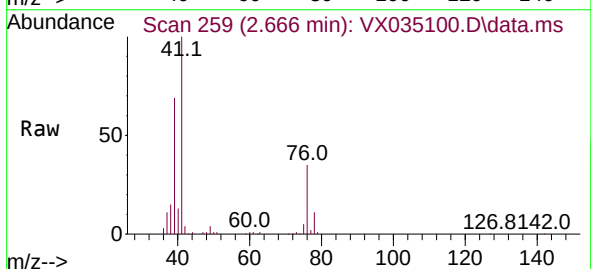
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

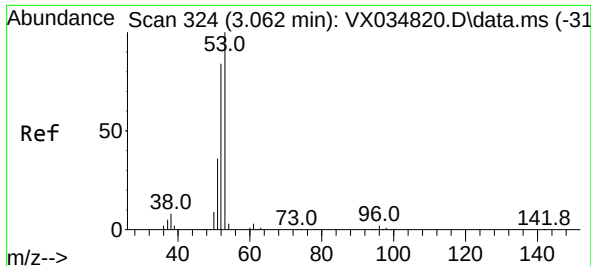
Tgt Ion: 56 Resp: 73830  
Ion Ratio Lower Upper  
56 100  
55 69.8 56.6 85.0



#14  
Allyl chloride  
Concen: 18.416 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 41 Resp: 107834  
Ion Ratio Lower Upper  
41 100  
39 63.8 52.4 78.6  
76 31.7 26.0 39.0

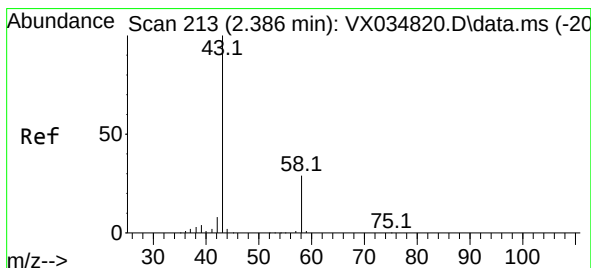
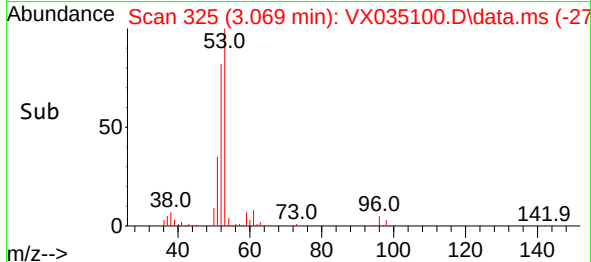
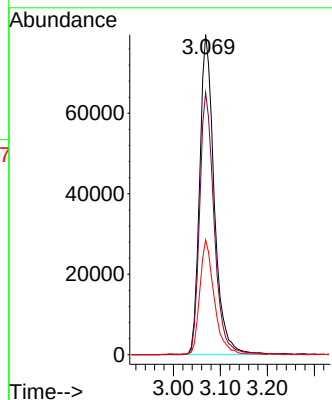
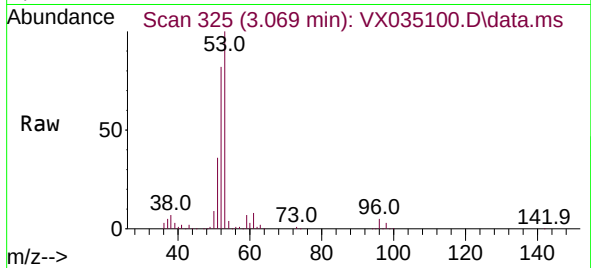




#15  
 Acrylonitrile  
 Concen: 97.071 ug/l  
 RT: 3.069 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

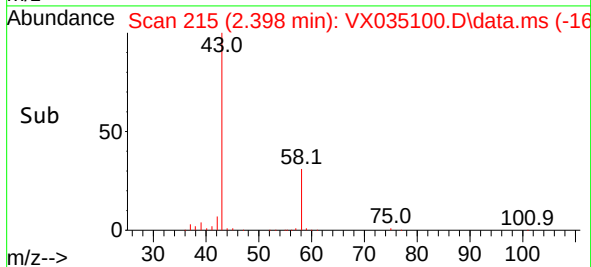
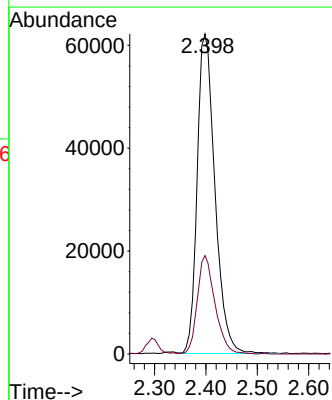
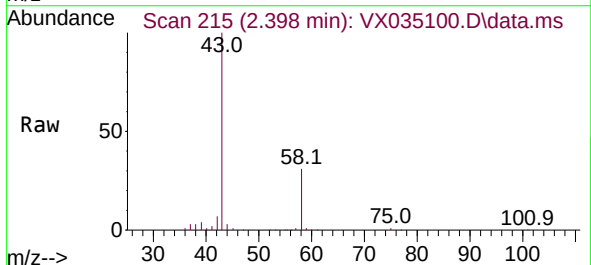
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

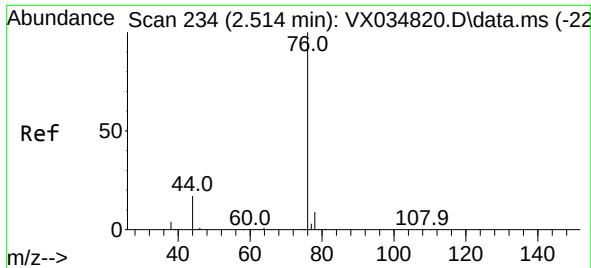
Tgt Ion: 53 Resp: 170693  
 Ion Ratio Lower Upper  
 53 100  
 52 82.6 66.2 99.2  
 51 35.4 28.3 42.5



#16  
 Acetone  
 Concen: 82.417 ug/l  
 RT: 2.398 min Scan# 215  
 Delta R.T. 0.012 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

Tgt Ion: 43 Resp: 149070  
 Ion Ratio Lower Upper  
 43 100  
 58 30.8 24.7 37.1

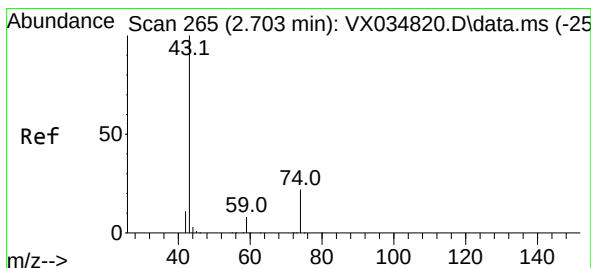
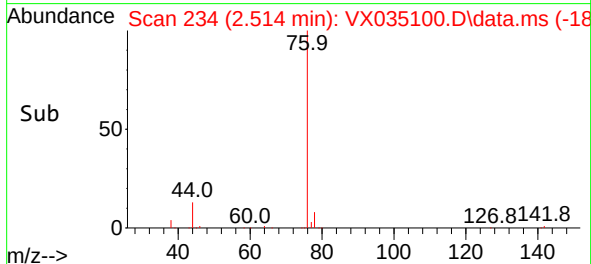
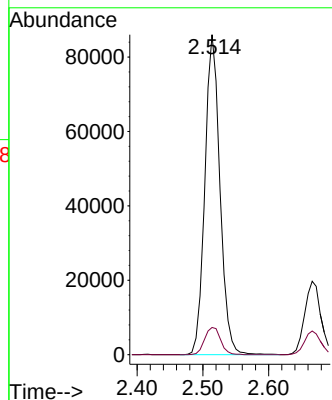
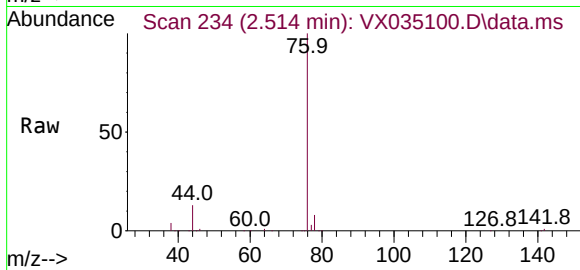




#17  
Carbon Disulfide  
Concen: 18.320 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

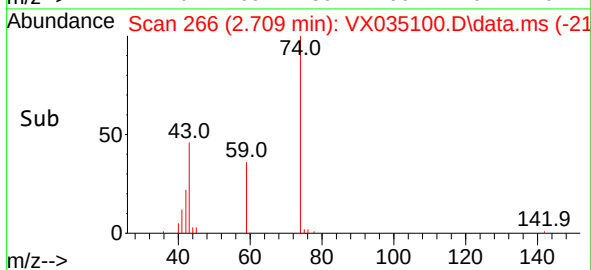
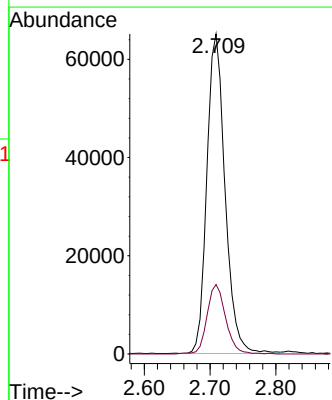
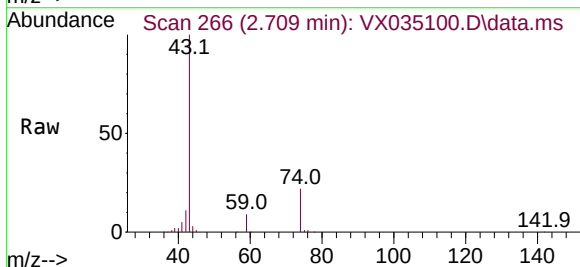
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

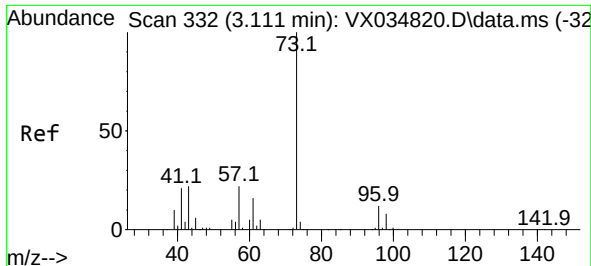
Tgt Ion: 76 Resp: 137129  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.2 10.8



#18  
Methyl Acetate  
Concen: 19.476 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 43 Resp: 125165  
Ion Ratio Lower Upper  
43 100  
74 22.2 18.3 27.5

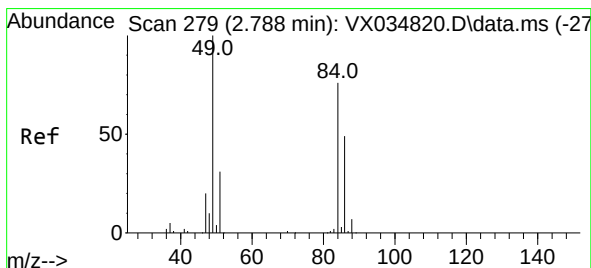
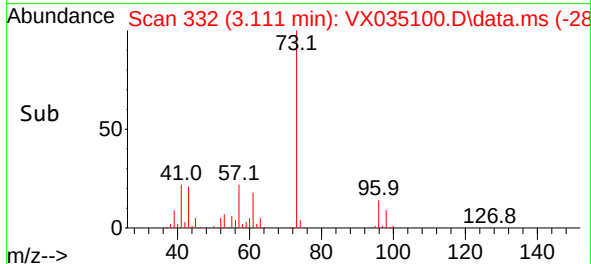
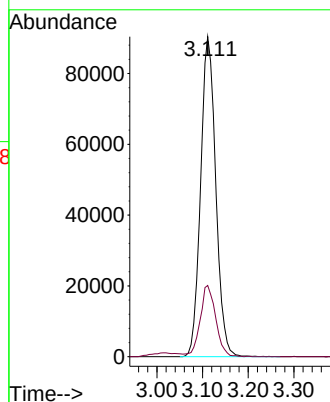
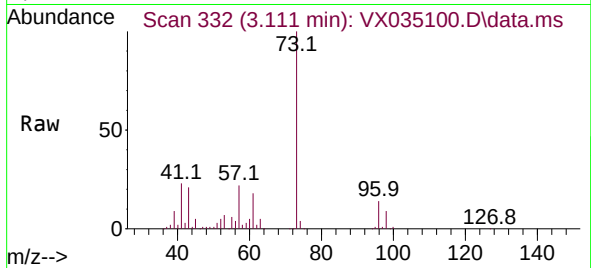




#19  
Methyl tert-butyl Ether  
Concen: 18.818 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

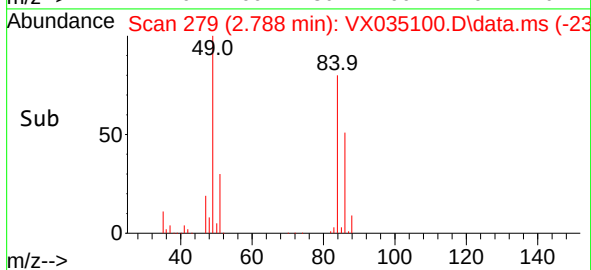
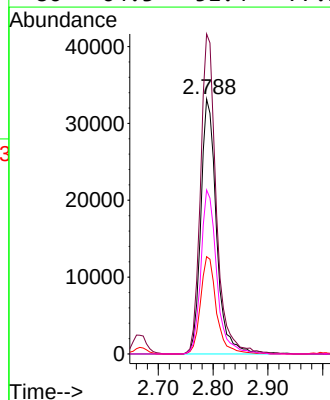
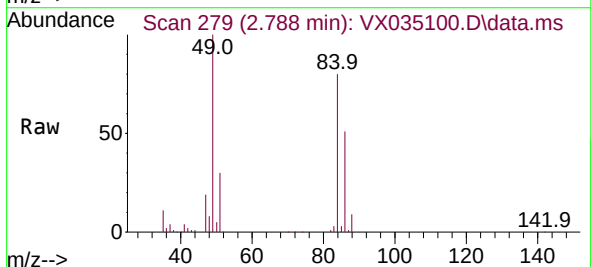
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

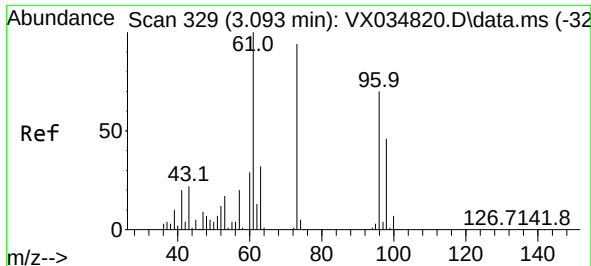
Tgt Ion: 73 Resp: 208231  
Ion Ratio Lower Upper  
73 100  
57 22.2 18.5 27.7



#20  
Methylene Chloride  
Concen: 18.517 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 84 Resp: 66091  
Ion Ratio Lower Upper  
84 100  
49 125.5 103.8 155.8  
51 38.1 31.8 47.8  
86 64.3 51.4 77.2

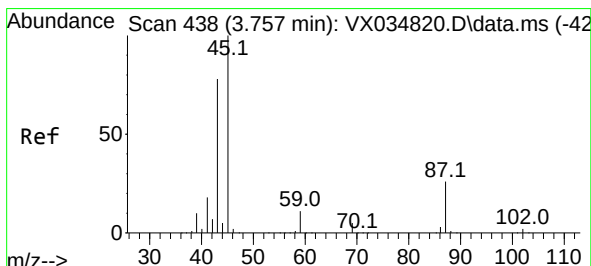
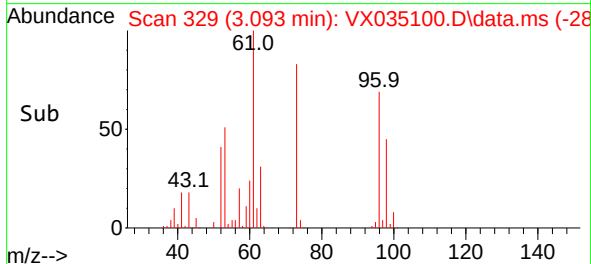
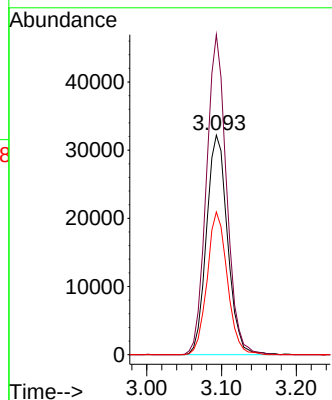
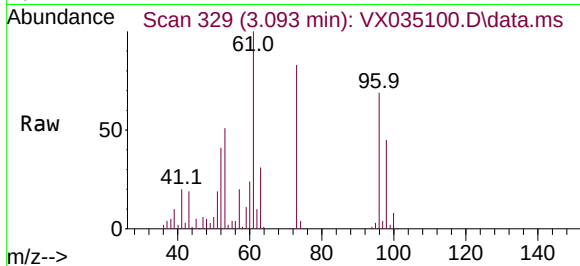




#21  
trans-1,2-Dichloroethene  
Concen: 19.341 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

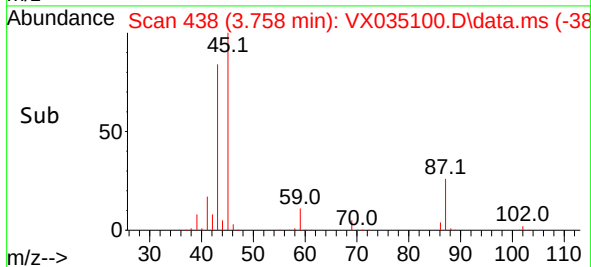
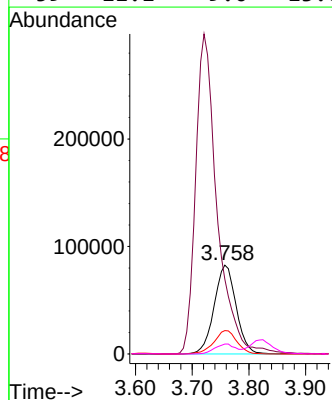
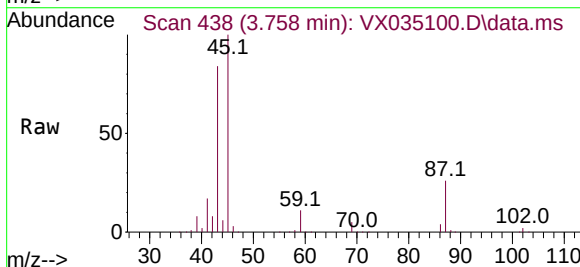
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

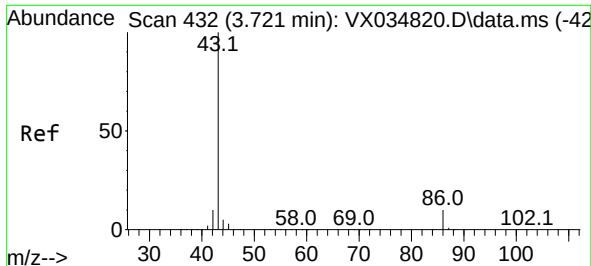
Tgt Ion: 96 Resp: 63045  
Ion Ratio Lower Upper  
96 100  
61 145.7 113.0 169.6  
98 65.0 52.1 78.1



#22  
Diisopropyl ether  
Concen: 18.812 ug/l  
RT: 3.758 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 45 Resp: 222259  
Ion Ratio Lower Upper  
45 100  
43 82.7 65.4 98.2  
87 26.3 20.6 31.0  
59 11.1 9.0 13.6

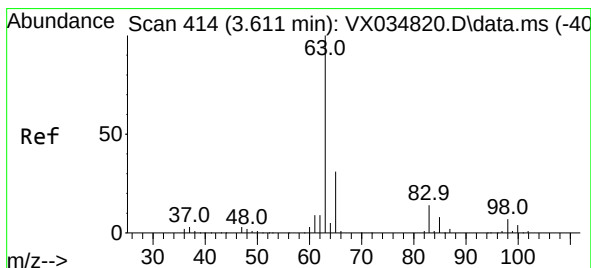
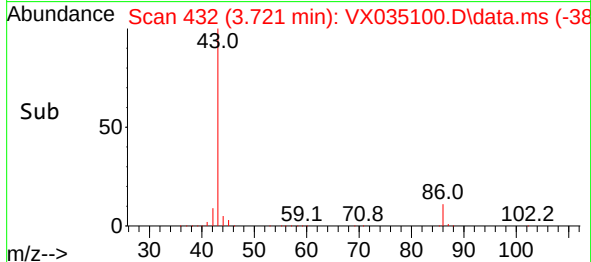
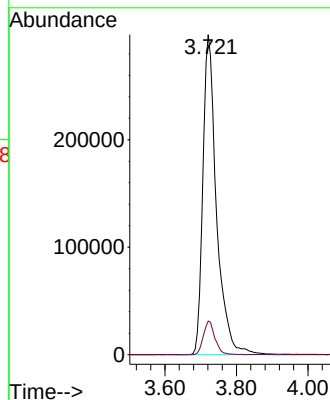
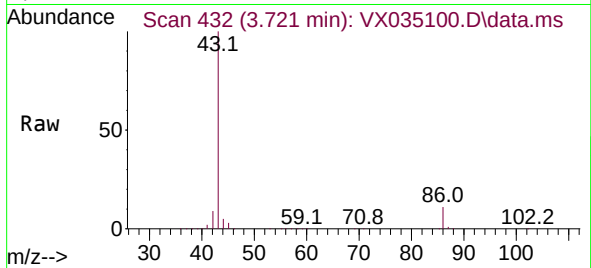




#23  
 Vinyl Acetate  
 Concen: 93.428 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

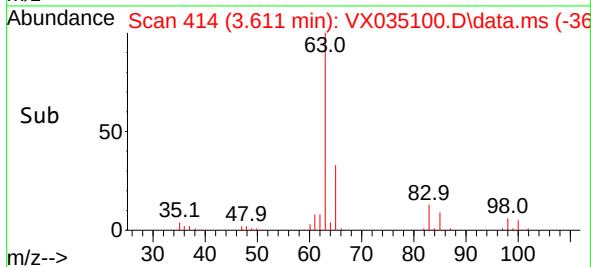
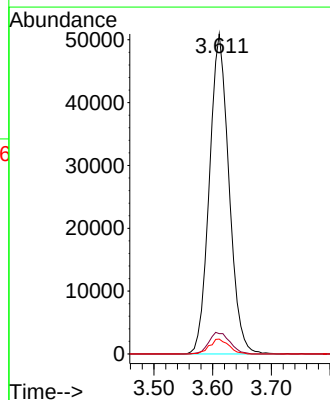
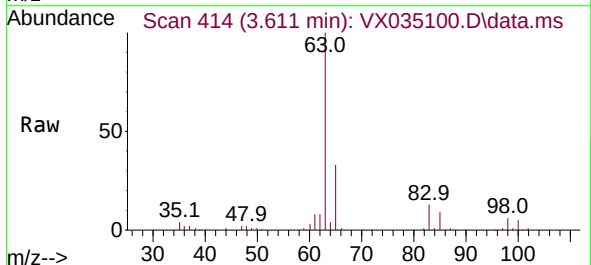
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

Tgt Ion: 43 Resp: 787237  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 8.5 12.7

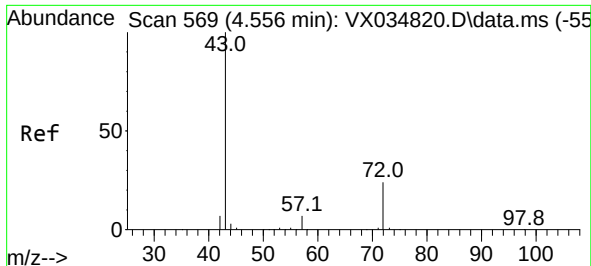


#24  
 1,1-Dichloroethane  
 Concen: 18.546 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

Tgt Ion: 63 Resp: 117897  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 4.6 2.4 7.1



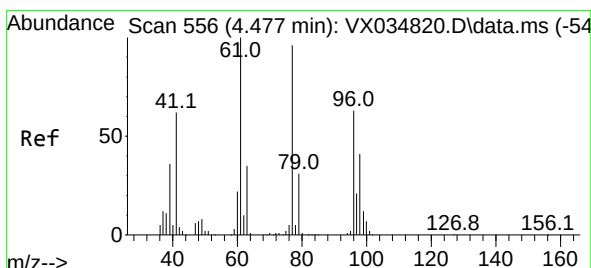
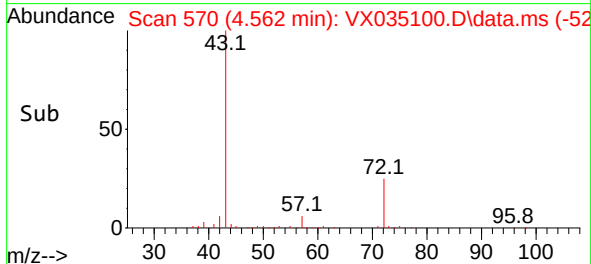
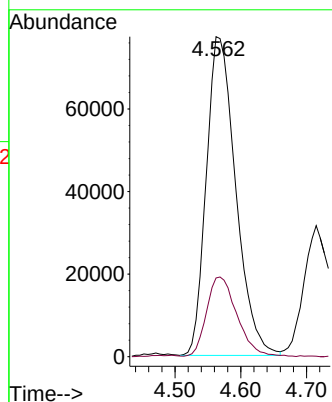
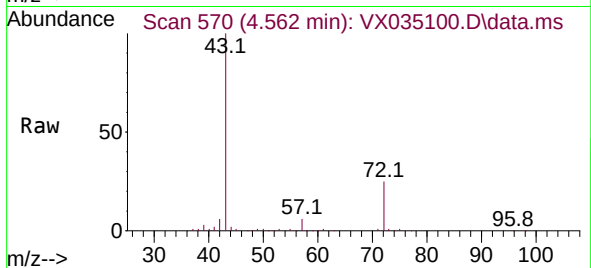




#25  
2-Butanone  
Concen: 91.440 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

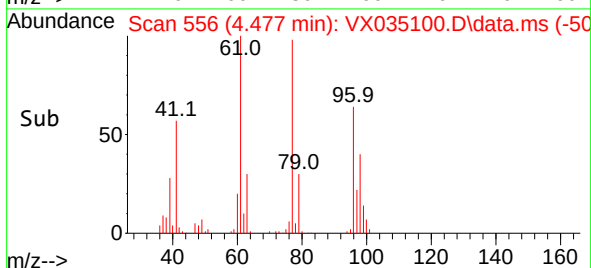
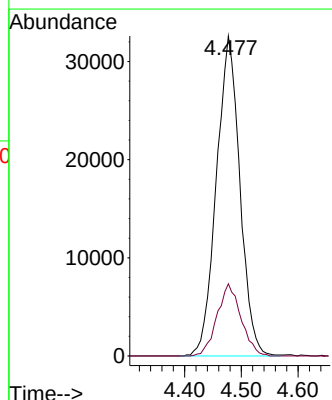
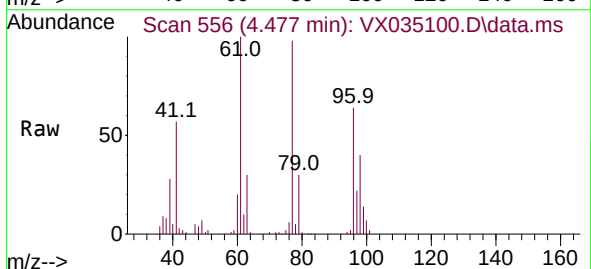
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

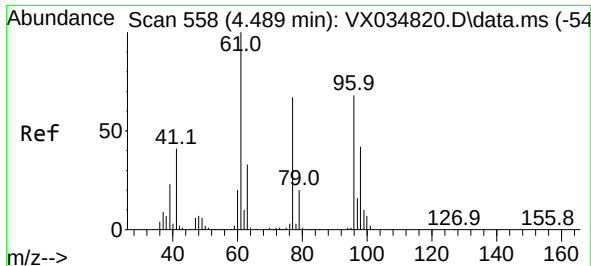
Tgt Ion: 43 Resp: 240584  
Ion Ratio Lower Upper  
43 100  
72 24.5 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 17.933 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 77 Resp: 93747  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.065 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

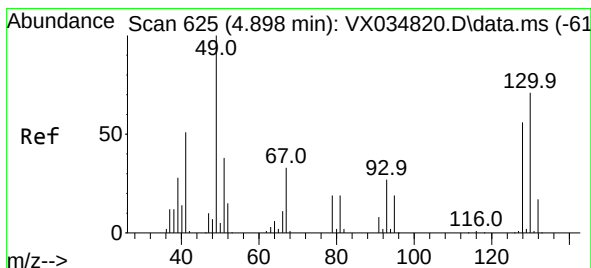
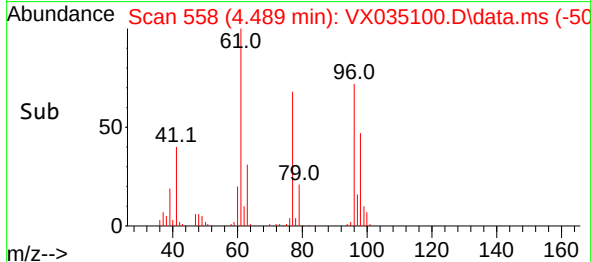
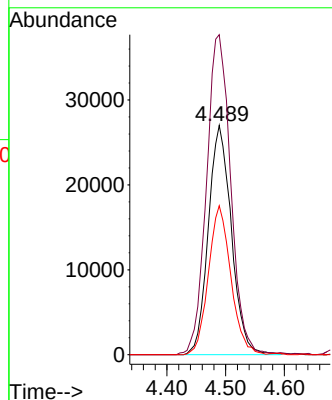
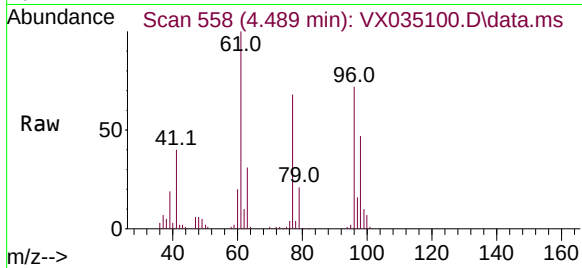
Tgt Ion: 96 Resp: 73637

Ion Ratio Lower Upper

96 100

61 146.5 0.0 300.4

98 63.2 0.0 129.0



#28

Bromochloromethane

Concen: 19.635 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

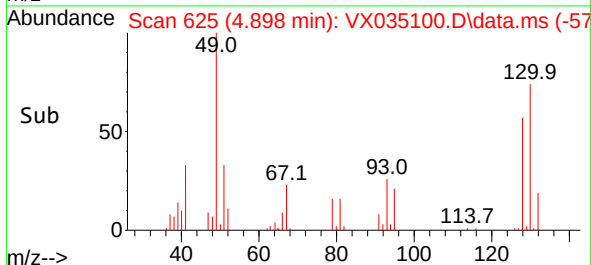
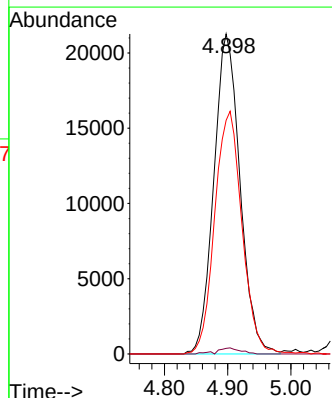
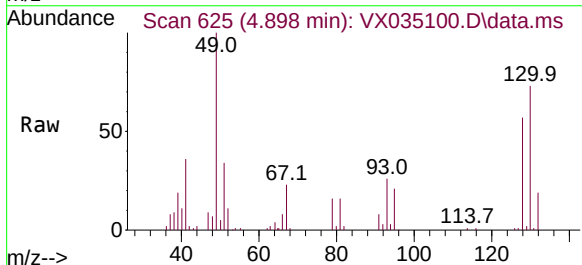
Tgt Ion: 49 Resp: 61057

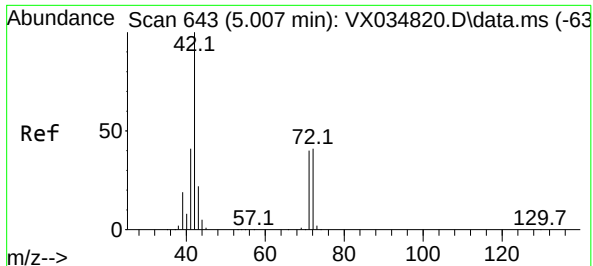
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 79.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 92.661 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

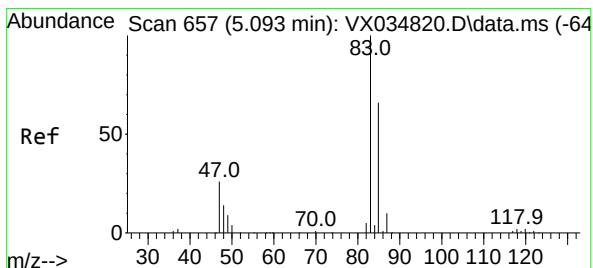
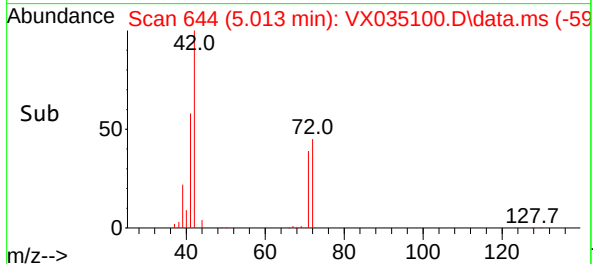
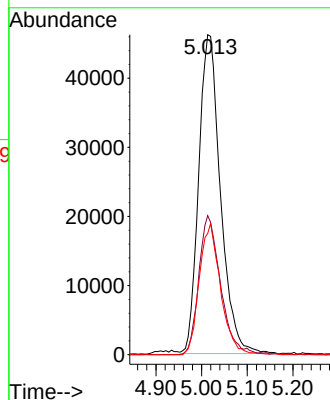
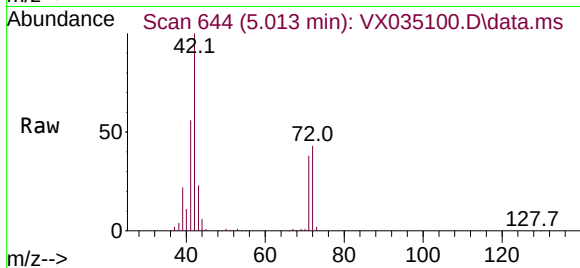
Tgt Ion: 42 Resp: 152727

Ion Ratio Lower Upper

42 100

72 43.7 34.5 51.7

71 40.1 32.1 48.1



#30

Chloroform

Concen: 18.477 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035100.D

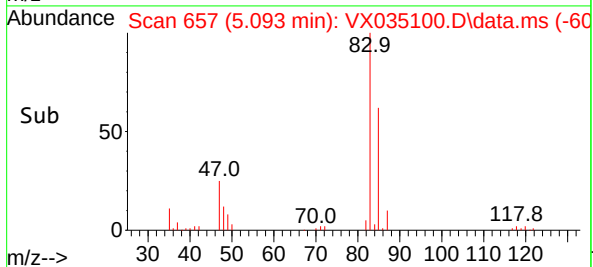
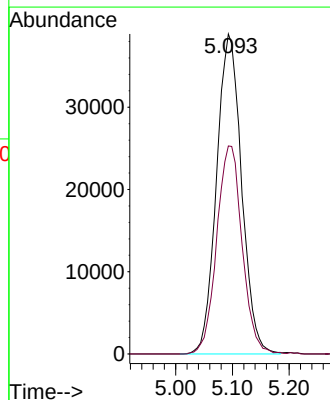
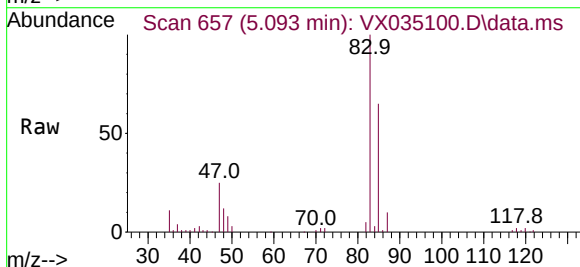
Acq: 17 Apr 2023 11:33

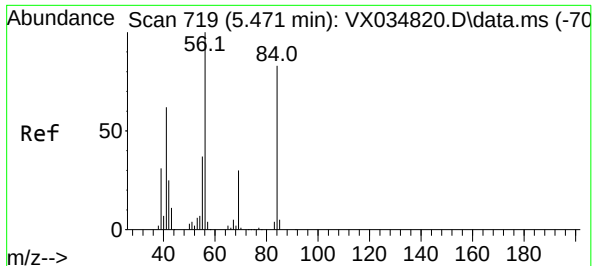
Tgt Ion: 83 Resp: 119300

Ion Ratio Lower Upper

83 100

85 65.0 50.6 76.0

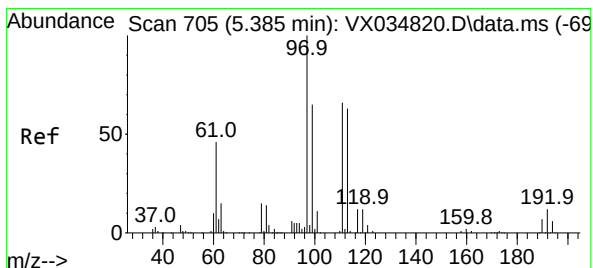
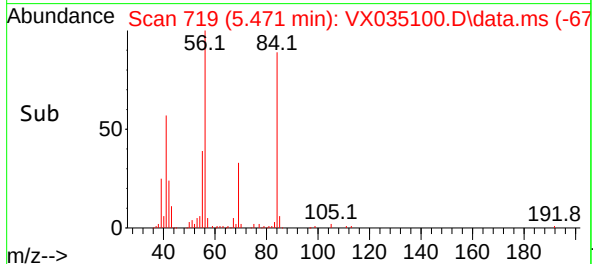
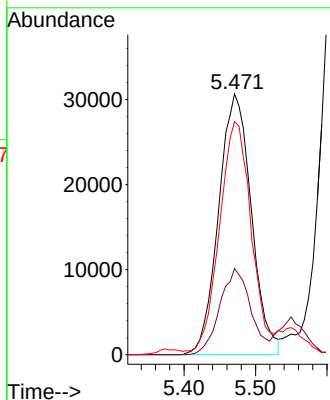
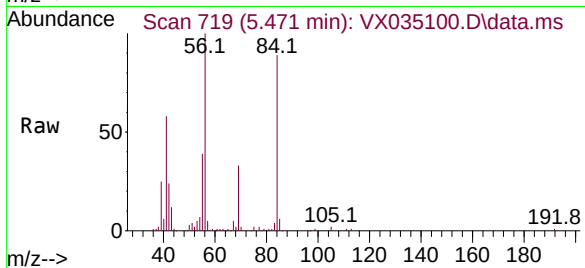




#31  
Cyclohexane  
Concen: 17.962 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

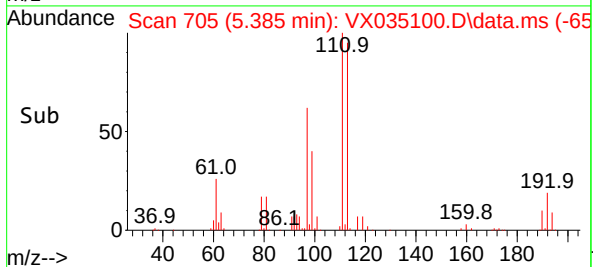
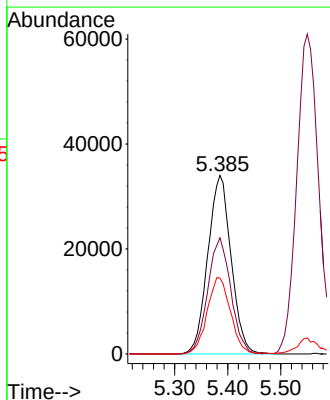
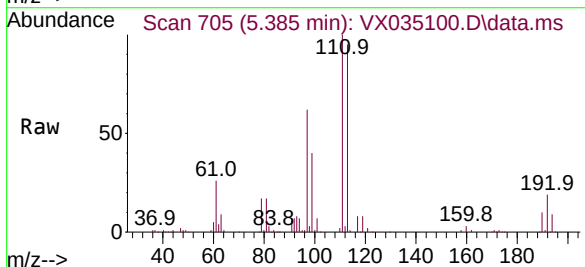
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

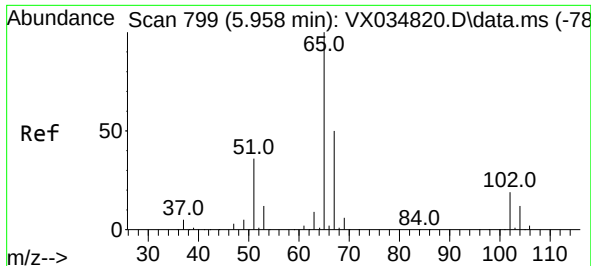
Tgt Ion: 56 Resp: 97384  
Ion Ratio Lower Upper  
56 100  
69 33.0 23.7 35.5  
84 87.6 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 18.833 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 97 Resp: 103769  
Ion Ratio Lower Upper  
97 100  
99 64.4 51.1 76.7  
61 42.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 42.739 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

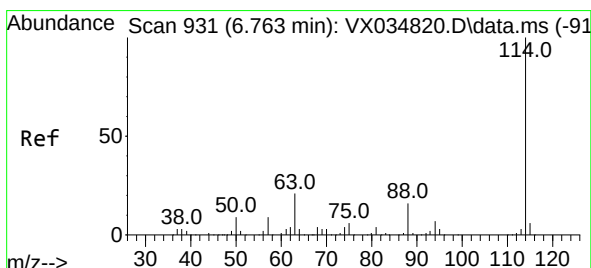
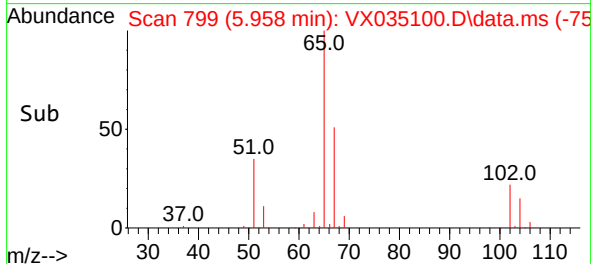
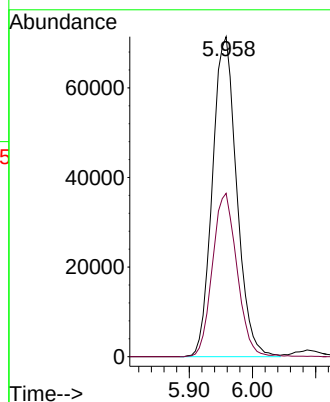
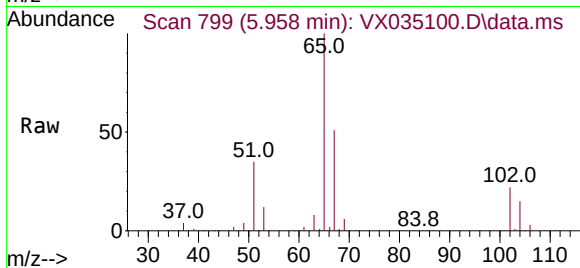
VX0417WBS01

Tgt Ion: 65 Resp: 190293

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

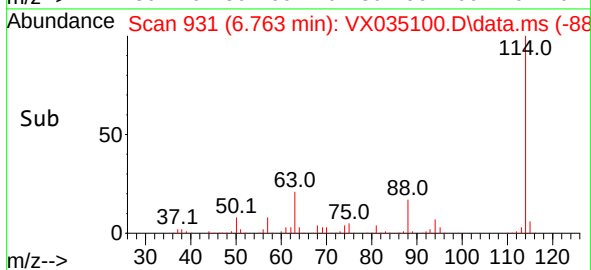
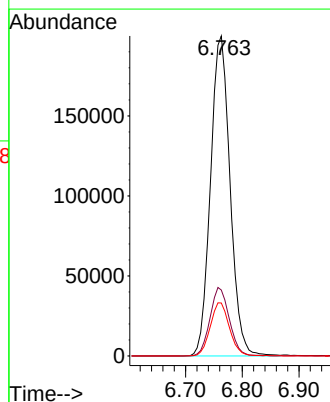
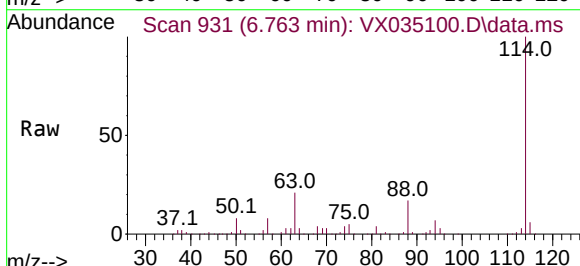
Tgt Ion: 114 Resp: 479382

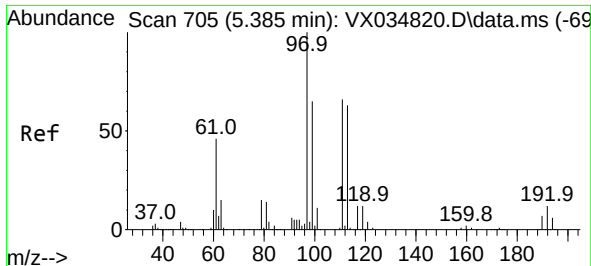
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

88 16.5 0.0 33.2

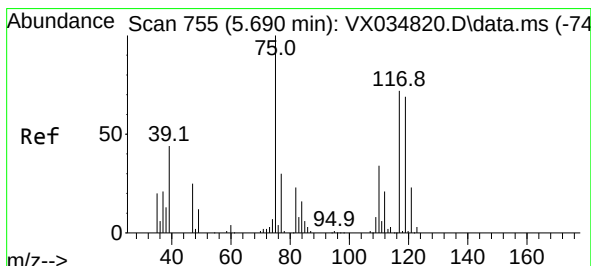
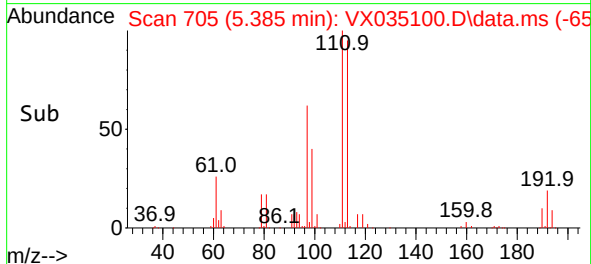
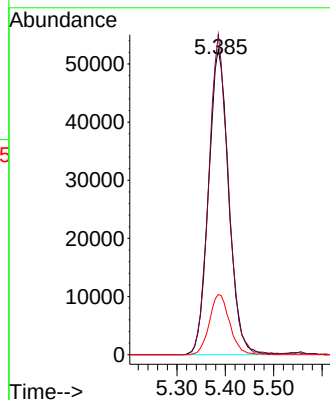
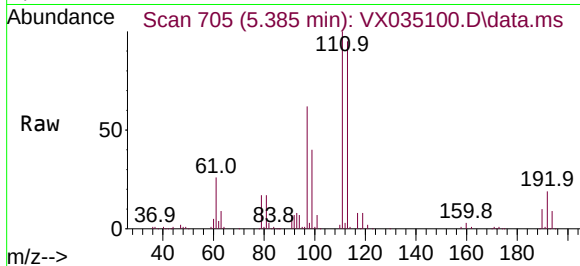




#35  
Dibromofluoromethane  
Concen: 48.054 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

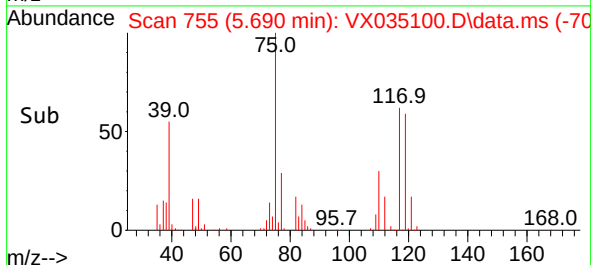
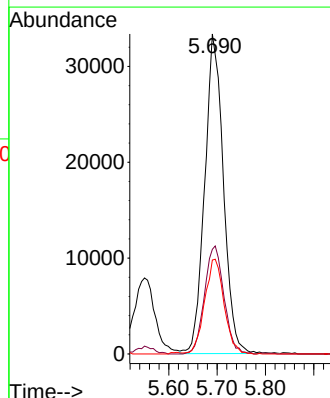
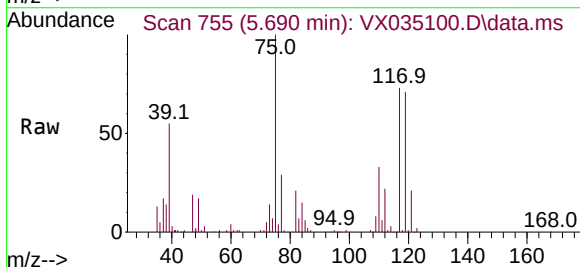
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

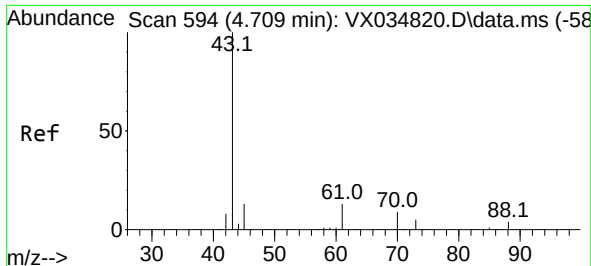
Tgt Ion:113 Resp: 152367  
Ion Ratio Lower Upper  
113 100  
111 102.2 83.7 125.5  
192 19.8 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 19.117 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 75 Resp: 89800  
Ion Ratio Lower Upper  
75 100  
110 35.1 17.5 52.5  
77 30.8 24.3 36.5

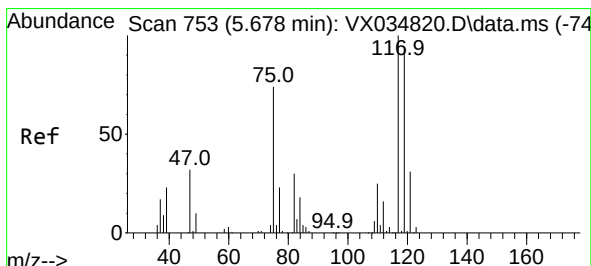
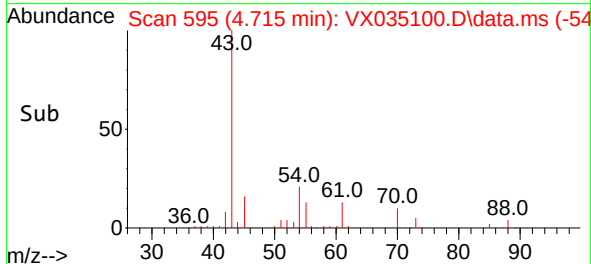
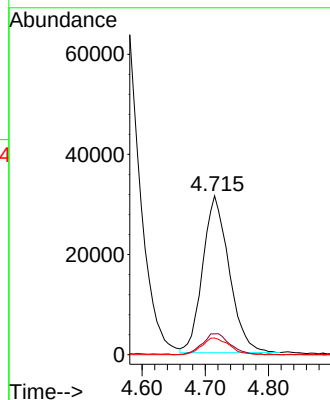
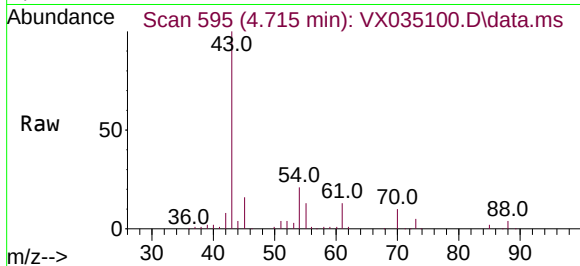




#37  
Ethyl Acetate  
Concen: 18.566 ug/l  
RT: 4.715 min Scan# 594  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

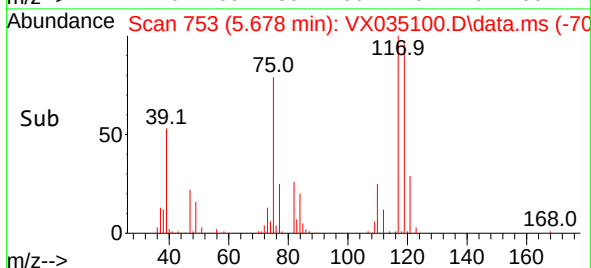
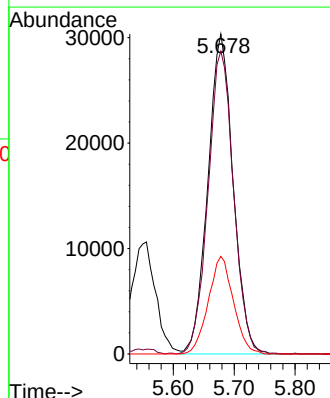
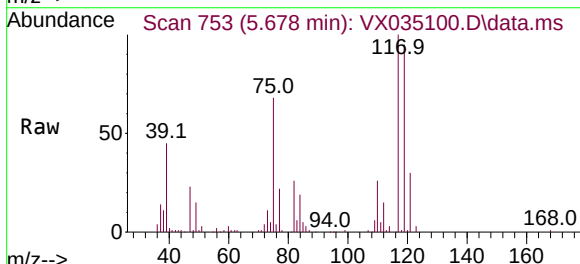
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

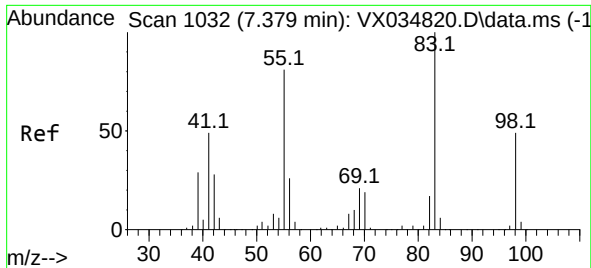
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 91191 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.0  | 10.2  | 15.4  |
| 70       | 11.0  | 8.2   | 12.4  |



#38  
Carbon Tetrachloride  
Concen: 19.736 ug/l  
RT: 5.678 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 87409 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.7  | 76.6  | 114.8 |
| 121      | 30.5  | 23.8  | 35.6  |

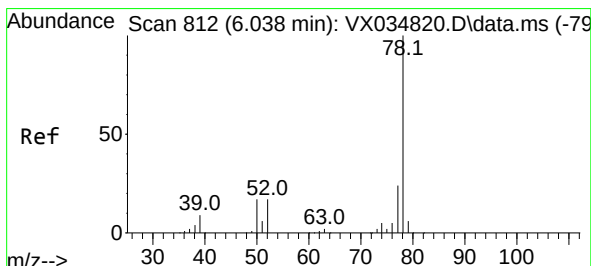
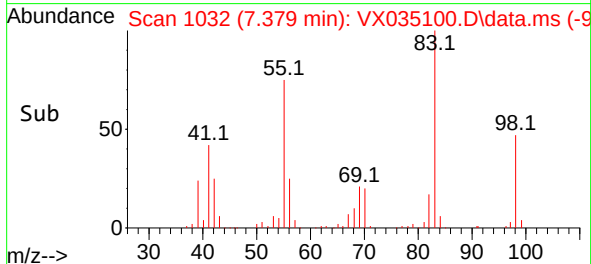
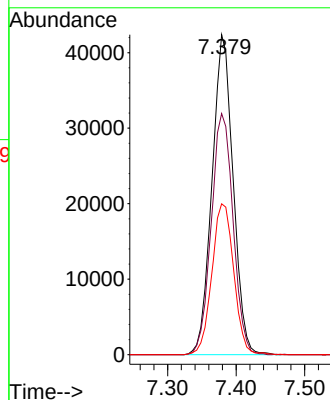
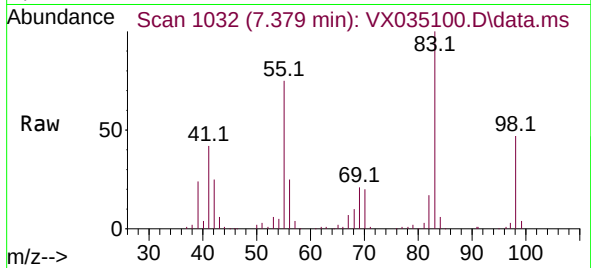




#39  
Methylcyclohexane  
Concen: 18.209 ug/l  
RT: 7.379 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

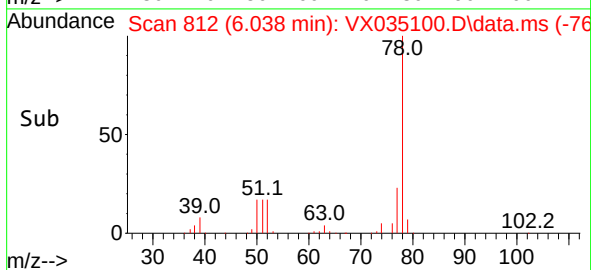
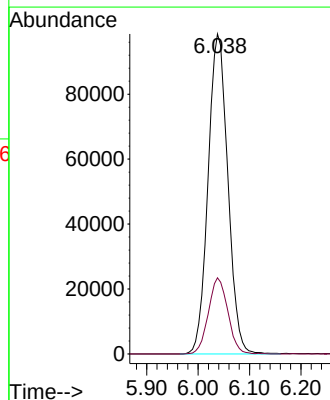
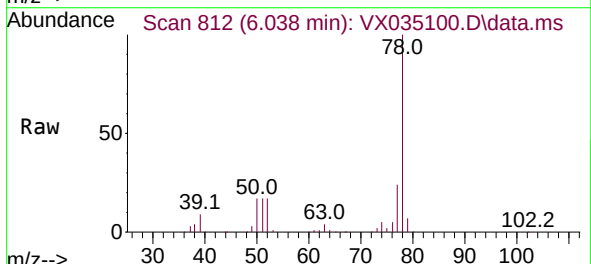
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

Tgt Ion: 83 Resp: 90830  
Ion Ratio Lower Upper  
83 100  
55 75.4 60.5 90.7  
98 47.1 40.4 60.6

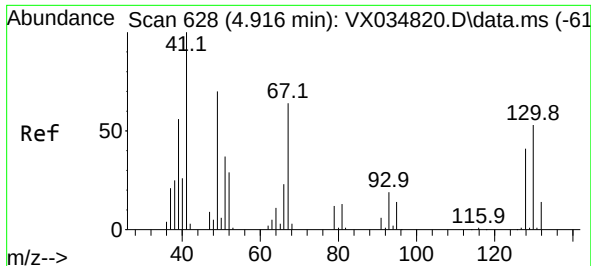


#40  
Benzene  
Concen: 19.493 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 78 Resp: 262853  
Ion Ratio Lower Upper  
78 100  
77 23.8 19.0 28.4



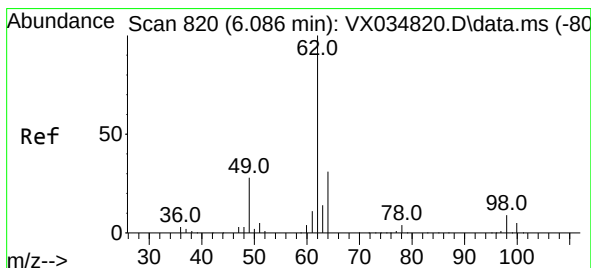
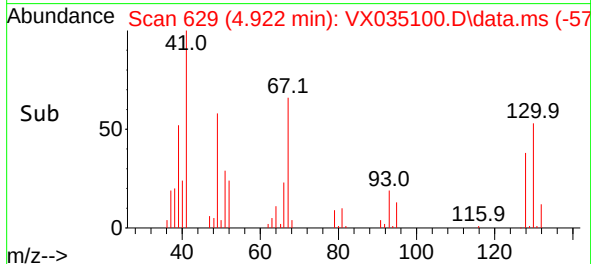
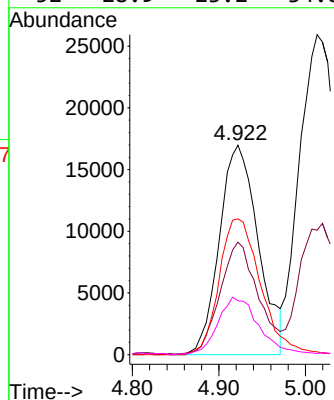
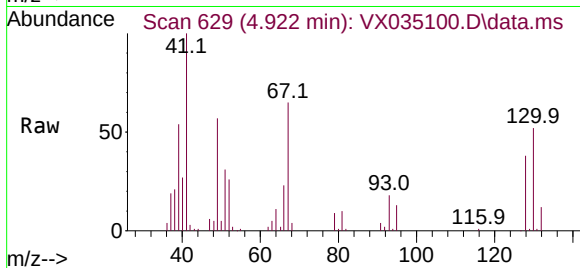




#41  
Methacrylonitrile  
Concen: 19.860 ug/l  
RT: 4.922 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

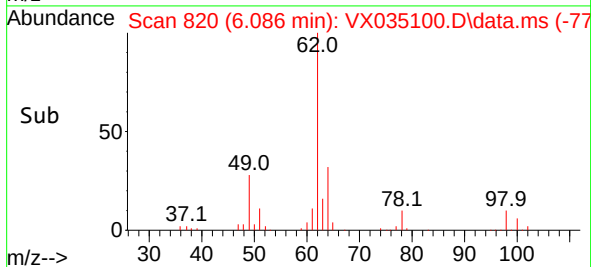
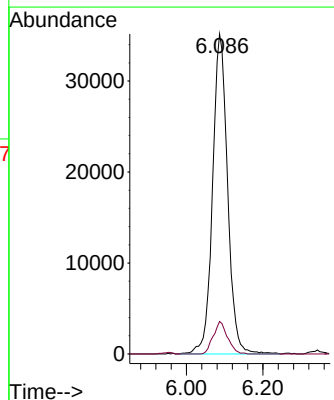
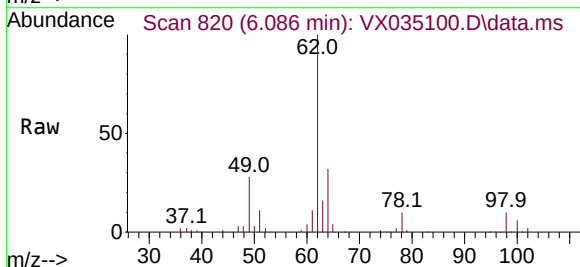
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

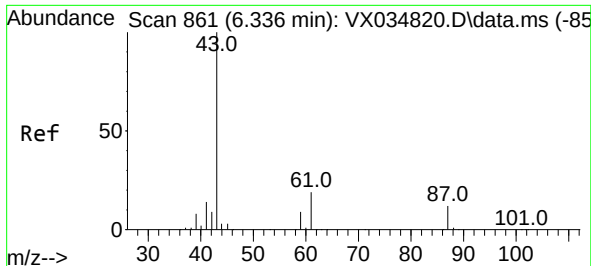
|             |                |
|-------------|----------------|
| Tgt Ion: 41 | Resp: 53050    |
| Ion Ratio   | Lower Upper    |
| 41          | 100            |
| 39          | 53.1 45.0 67.6 |
| 67          | 69.2 55.6 83.4 |
| 52          | 28.9 23.2 34.8 |



#42  
1,2-Dichloroethane  
Concen: 17.880 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 95854  |
| Ion Ratio   | Lower Upper  |
| 62          | 100          |
| 98          | 9.6 0.0 18.0 |





#43

Isopropyl Acetate

Concen: 18.669 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

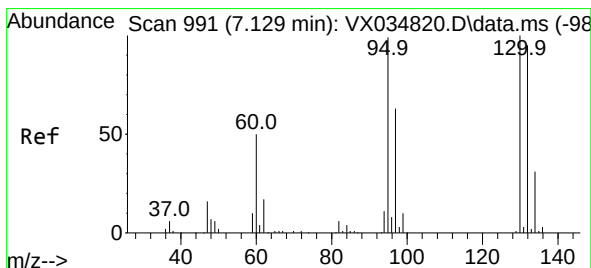
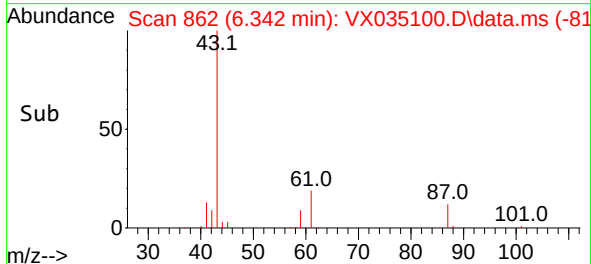
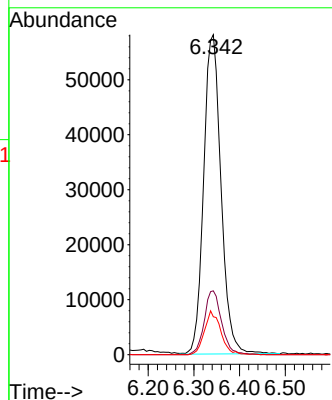
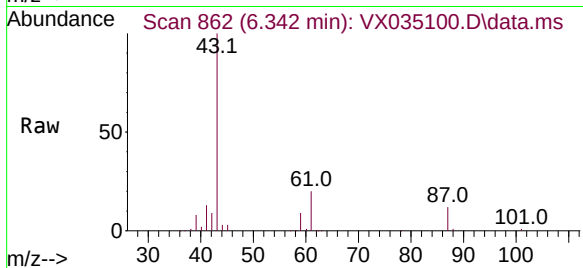
Tgt Ion: 43 Resp: 153417

Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 12.9 9.8 14.8



#44

Trichloroethene

Concen: 20.192 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX035100.D

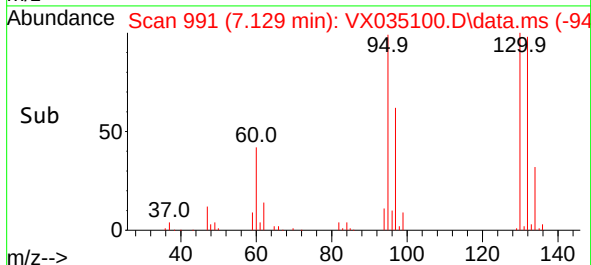
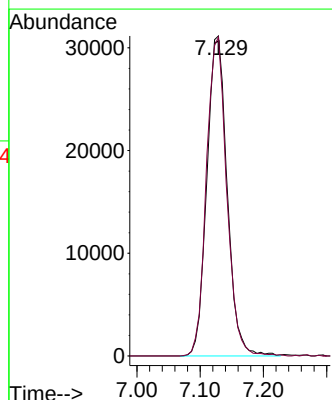
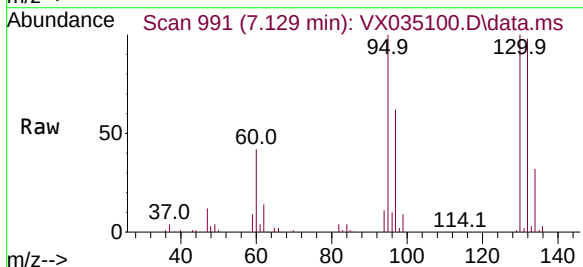
Acq: 17 Apr 2023 11:33

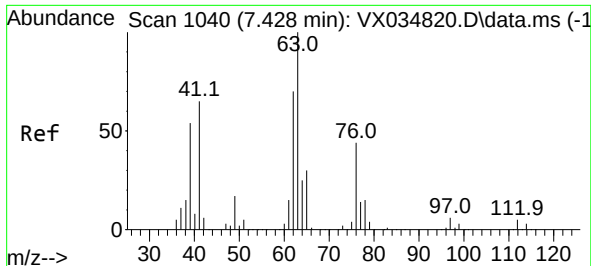
Tgt Ion:130 Resp: 69505

Ion Ratio Lower Upper

130 100

95 99.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.291 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

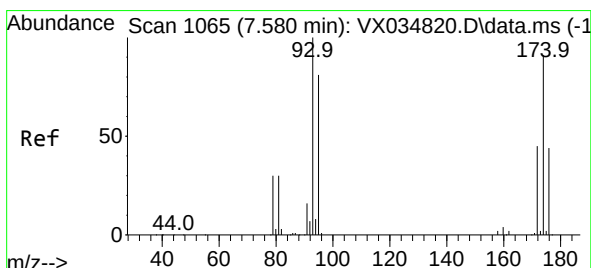
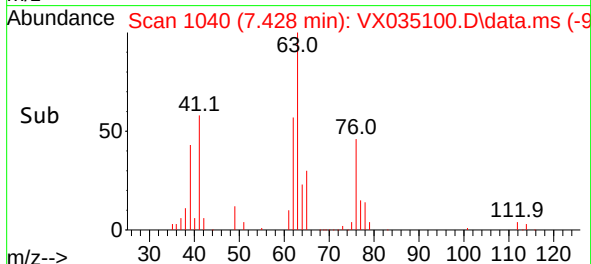
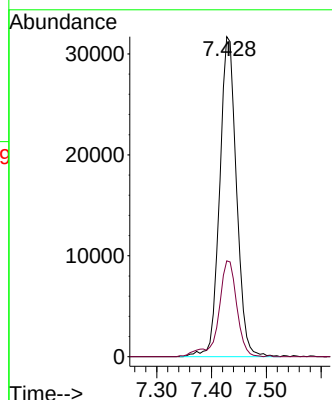
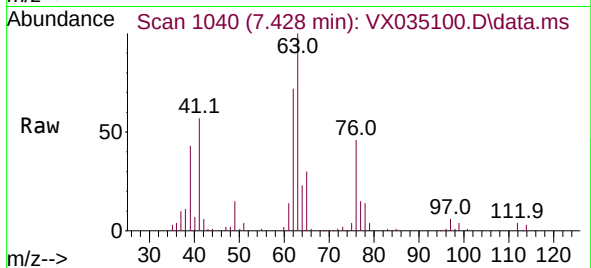
VX0417WBS01

Tgt Ion: 63 Resp: 67787

Ion Ratio Lower Upper

63 100

65 29.9 24.6 37.0



#46

Dibromomethane

Concen: 18.671 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

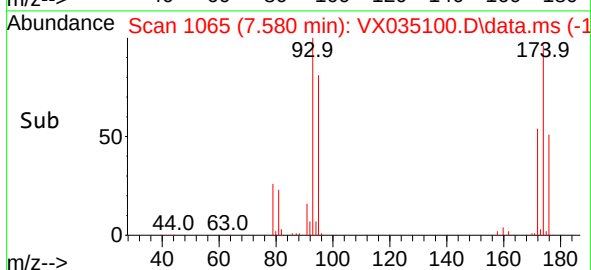
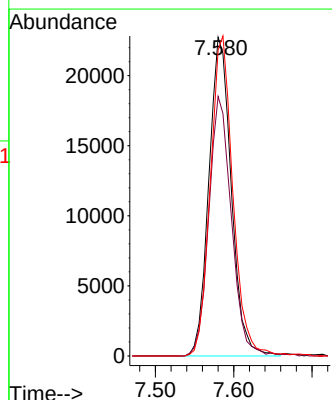
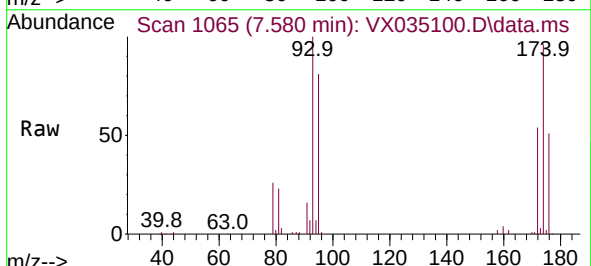
Tgt Ion: 93 Resp: 45142

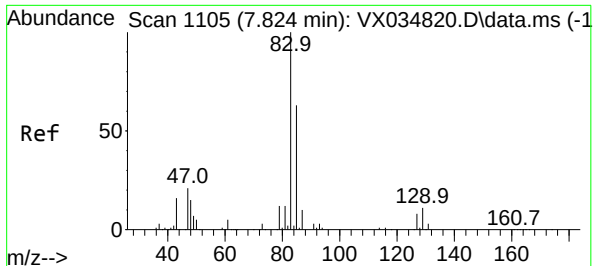
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 101.1 75.4 113.0

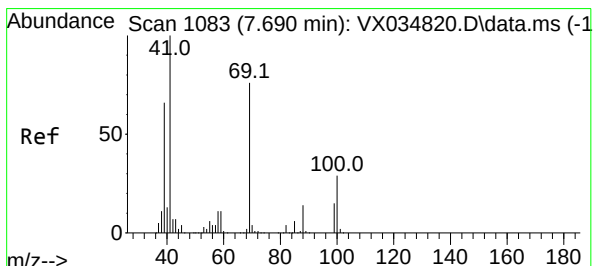
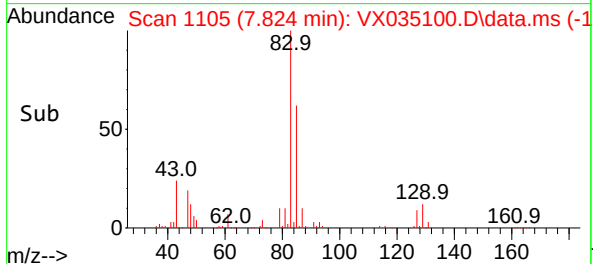
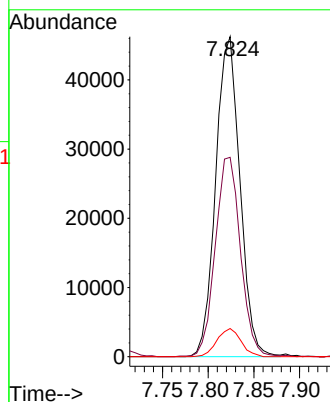
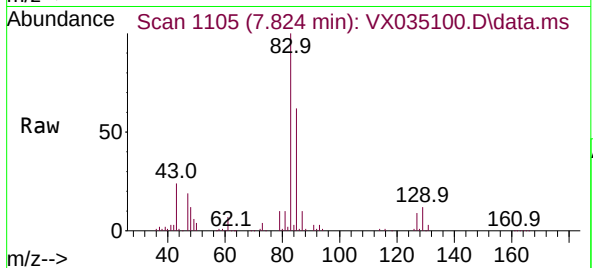




#47  
Bromodichloromethane  
Concen: 19.126 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

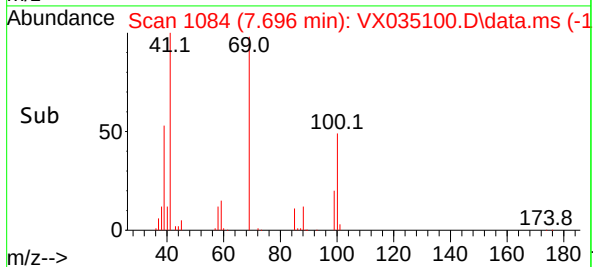
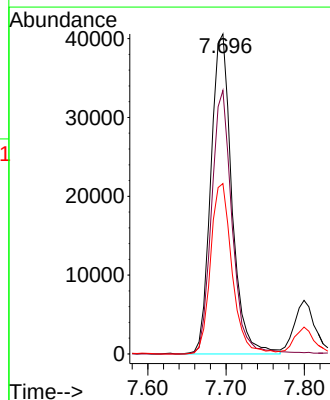
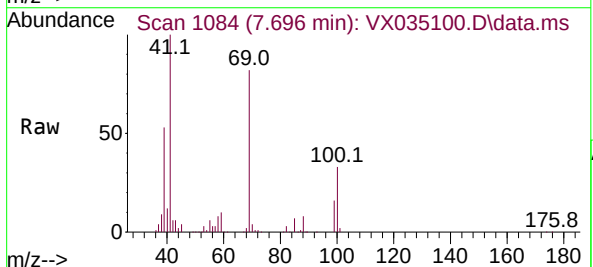
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

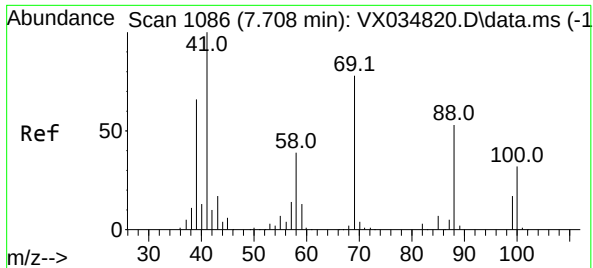
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 85416 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.1  | 52.2  | 78.4  |
| 127      | 8.8   | 6.6   | 9.8   |



#48  
Methyl methacrylate  
Concen: 18.802 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 75880 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 80.6  | 62.2  | 93.4  |
| 39       | 54.2  | 47.7  | 71.5  |





#49

1,4-Dioxane

Concen: 382.446 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

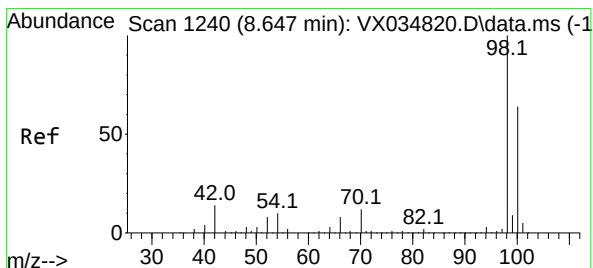
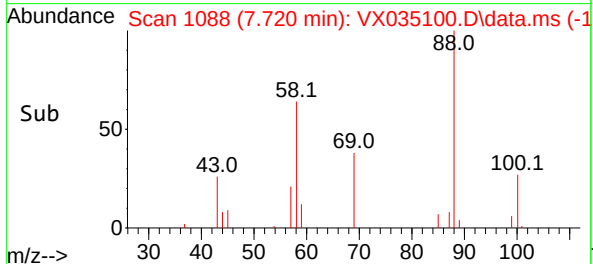
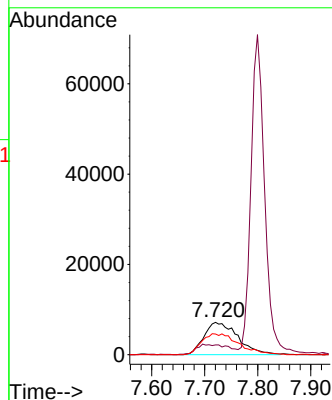
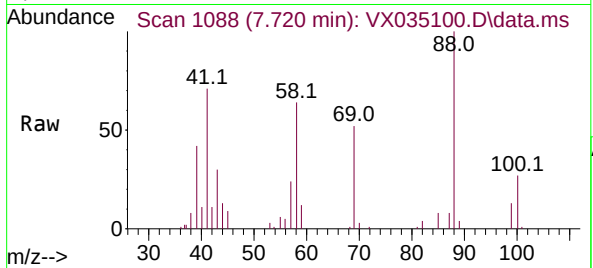
Tgt Ion: 88 Resp: 31807

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 71.2 56.8 85.2



#50

Toluene-d8

Concen: 46.935 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035100.D

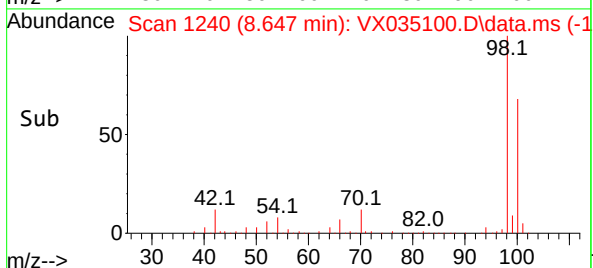
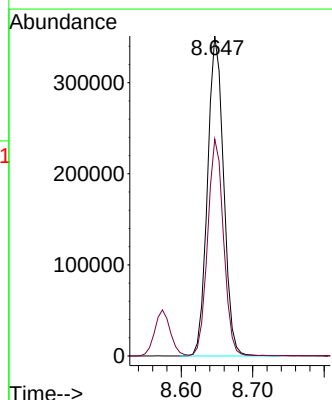
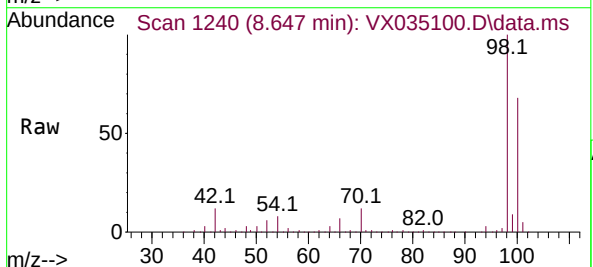
Acq: 17 Apr 2023 11:33

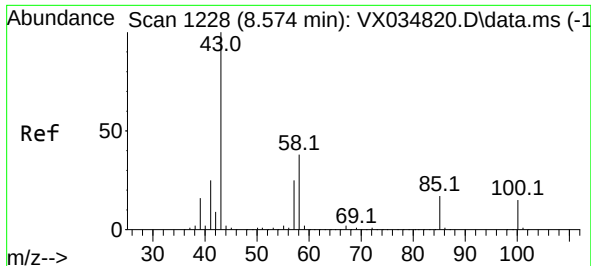
Tgt Ion: 98 Resp: 549295

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

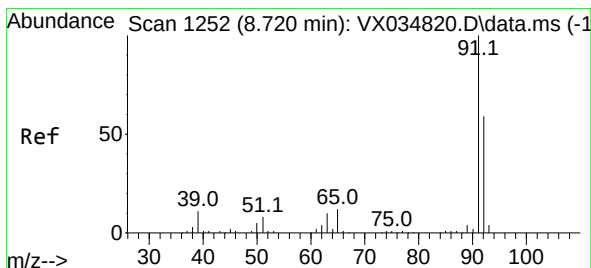
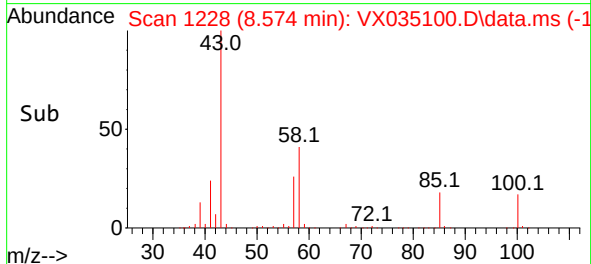
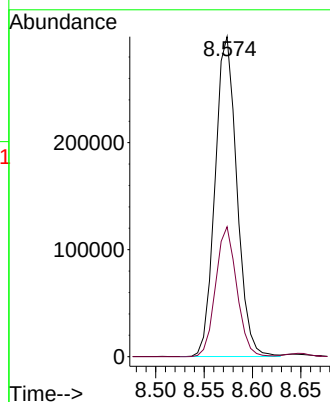
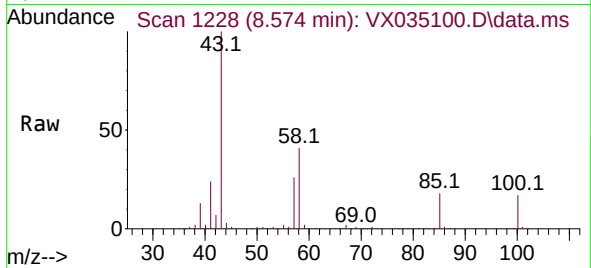




#51  
4-Methyl-2-Pentanone  
Concen: 96.360 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

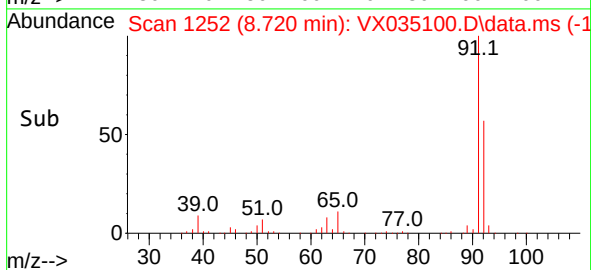
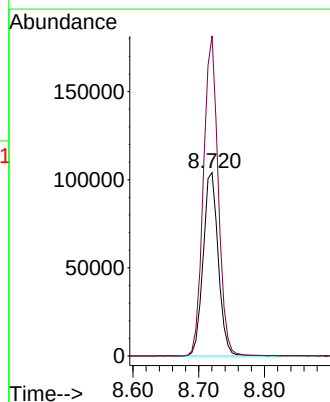
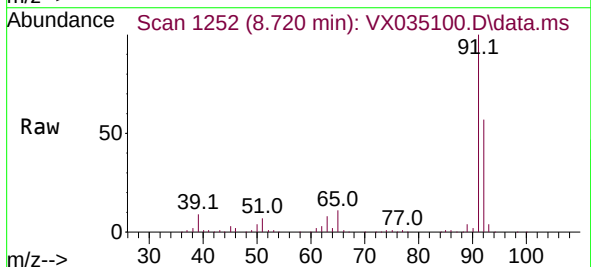
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

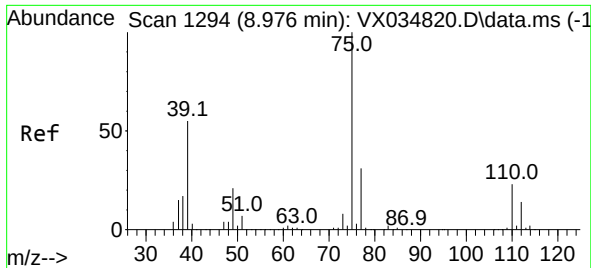
Tgt Ion: 43 Resp: 468642  
Ion Ratio Lower Upper  
43 100  
58 39.4 30.6 46.0



#52  
Toluene  
Concen: 18.864 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 92 Resp: 165858  
Ion Ratio Lower Upper  
92 100  
91 171.2 136.8 205.2

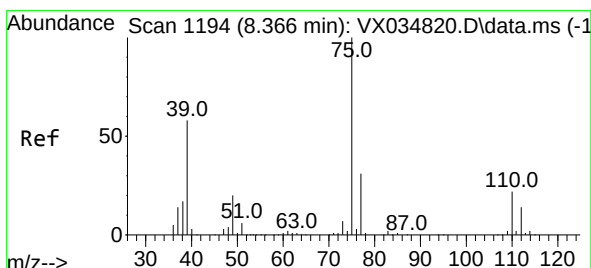
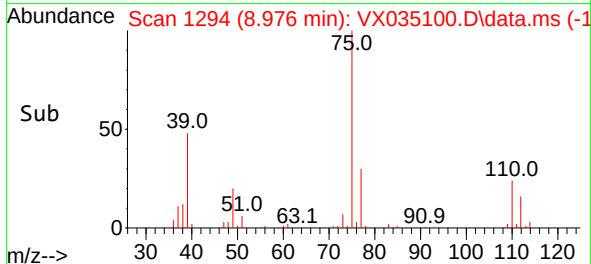
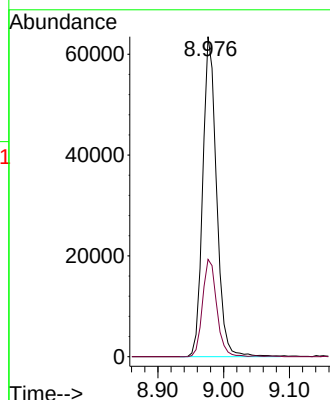
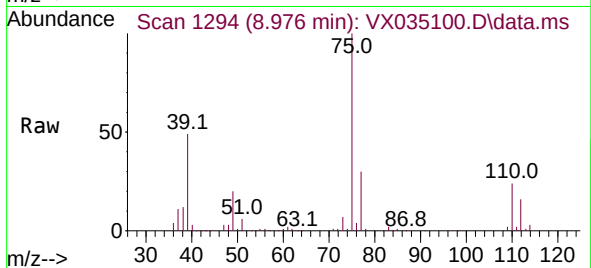




#53  
 t-1,3-Dichloropropene  
 Concen: 19.325 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

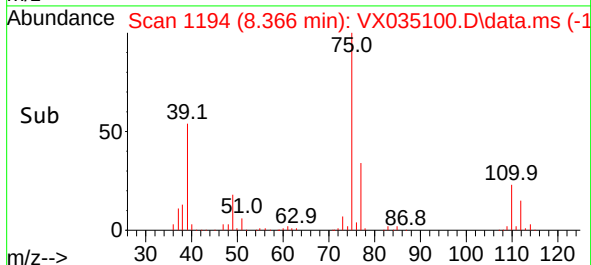
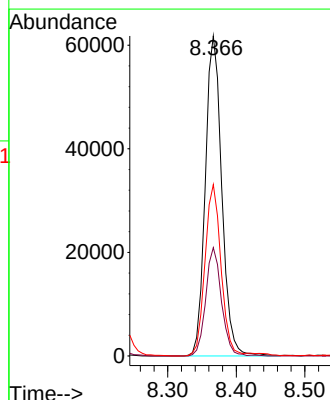
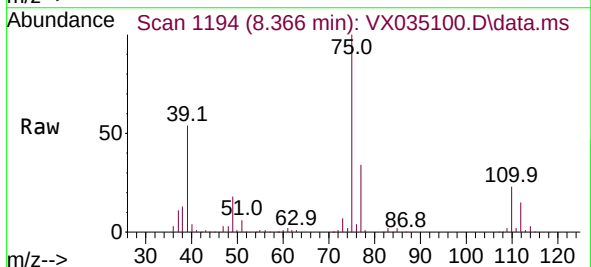
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

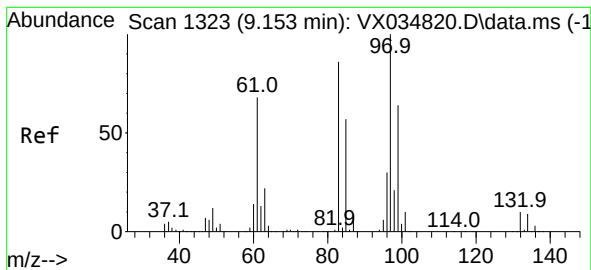
Tgt Ion: 75 Resp: 92845  
 Ion Ratio Lower Upper  
 75 100  
 77 30.4 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.666 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

Tgt Ion: 75 Resp: 103395  
 Ion Ratio Lower Upper  
 75 100  
 77 33.8 25.0 37.4  
 39 53.5 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.923 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

Tgt Ion: 97 Resp: 66297

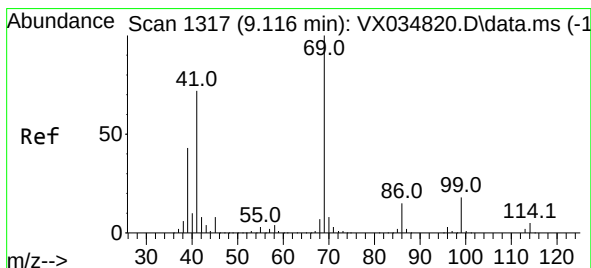
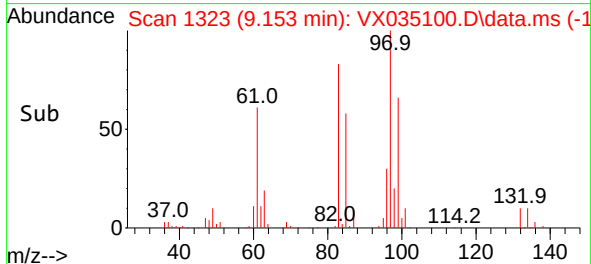
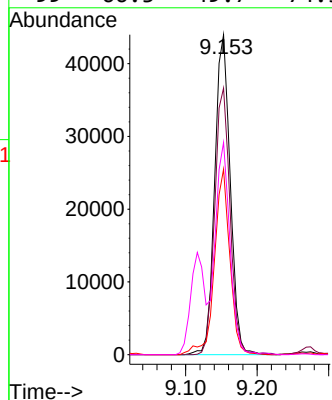
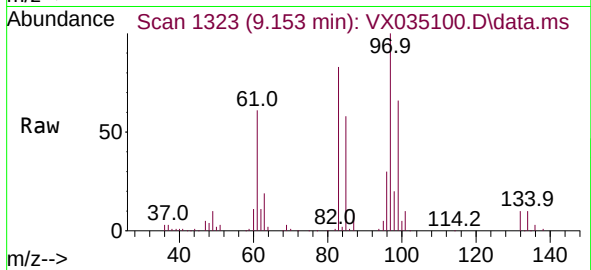
Ion Ratio Lower Upper

97 100

83 83.3 69.7 104.5

85 57.9 43.7 65.5

99 66.3 49.7 74.5



#56

Ethyl methacrylate

Concen: 19.825 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

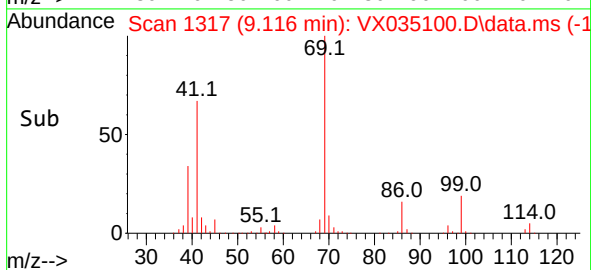
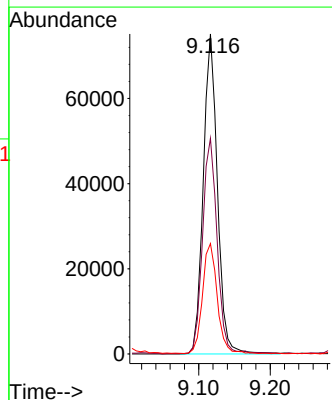
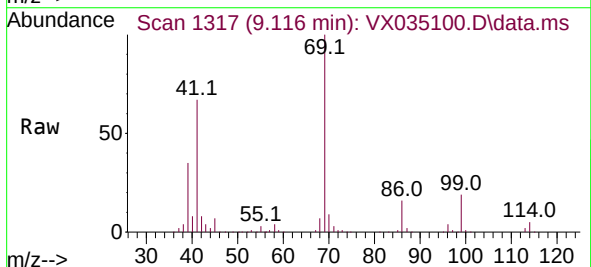
Tgt Ion: 69 Resp: 103361

Ion Ratio Lower Upper

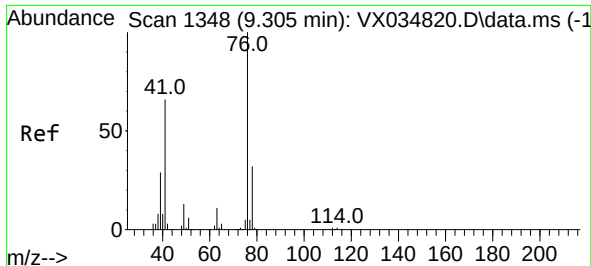
69 100

41 69.6 57.4 86.0

39 35.9 33.7 50.5







#57

1,3-Dichloropropane

Concen: 19.421 ug/l

RT: 9.305 min Scan# 114455

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

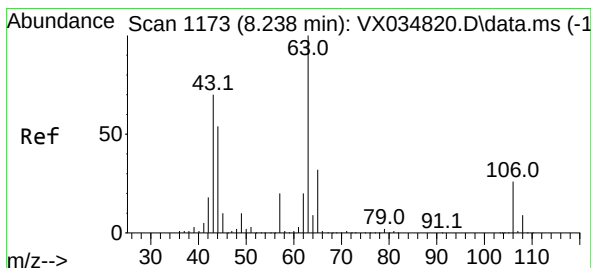
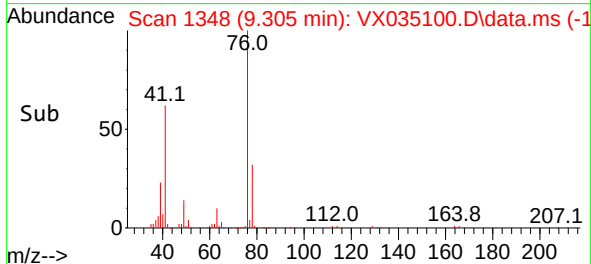
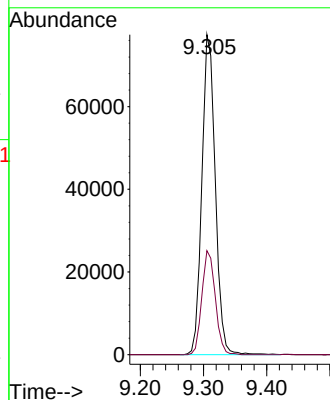
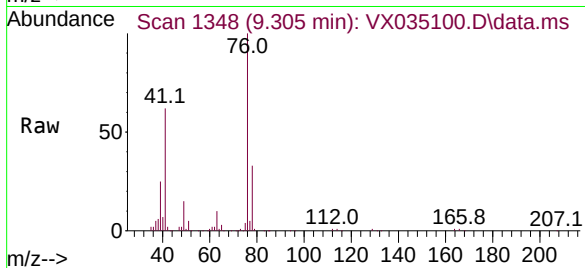
VX0417WBS01

Tgt Ion: 76 Resp: 114455

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 108.405 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035100.D

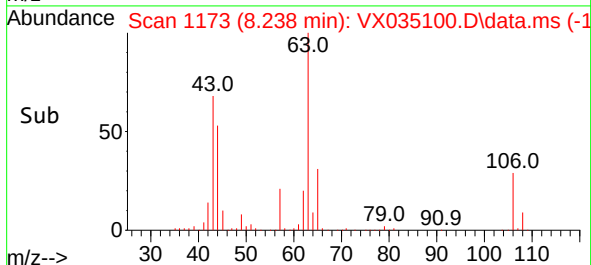
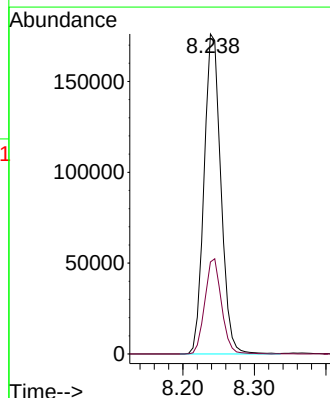
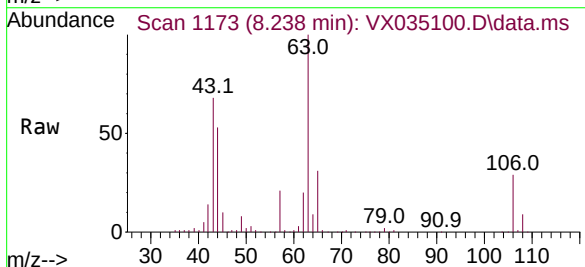
Acq: 17 Apr 2023 11:33

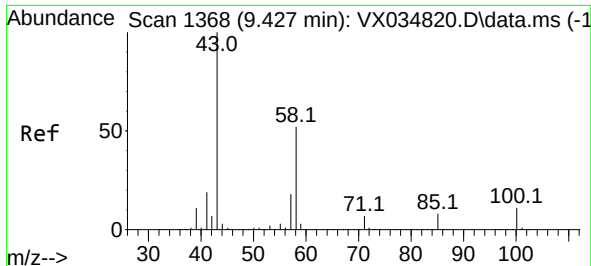
Tgt Ion: 63 Resp: 287784

Ion Ratio Lower Upper

63 100

106 29.4 22.2 33.2





#59

2-Hexanone

Concen: 96.249 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

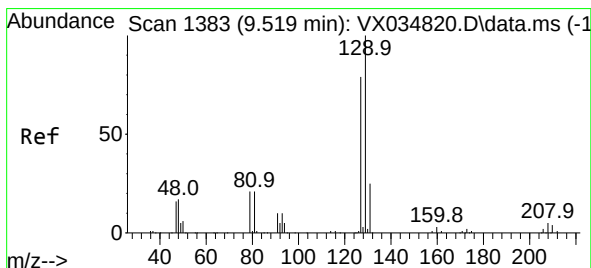
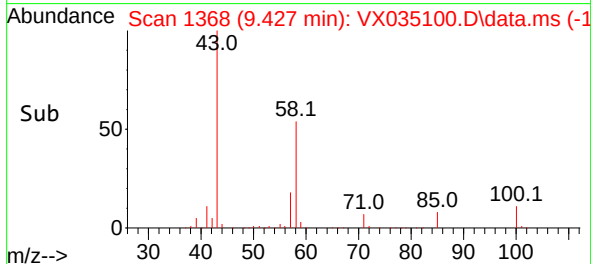
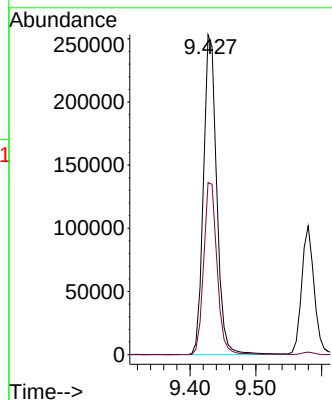
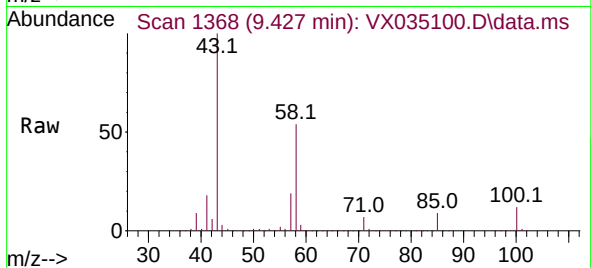
VX0417WBS01

Tgt Ion: 43 Resp: 354052

Ion Ratio Lower Upper

43 100

58 54.3 26.3 78.9



#60

Dibromochloromethane

Concen: 20.161 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX035100.D

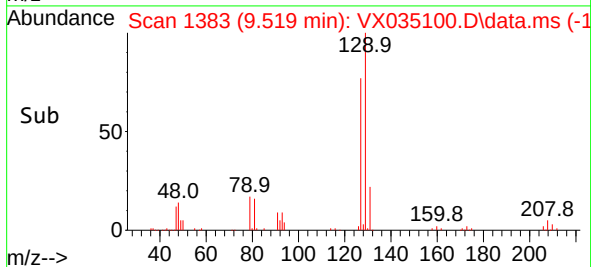
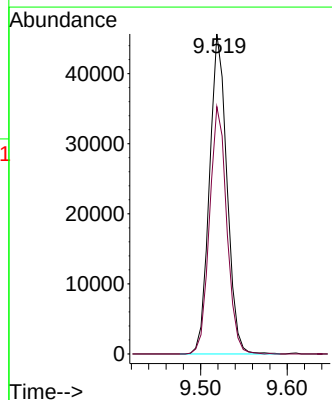
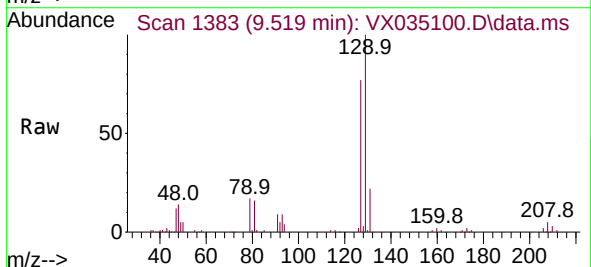
Acq: 17 Apr 2023 11:33

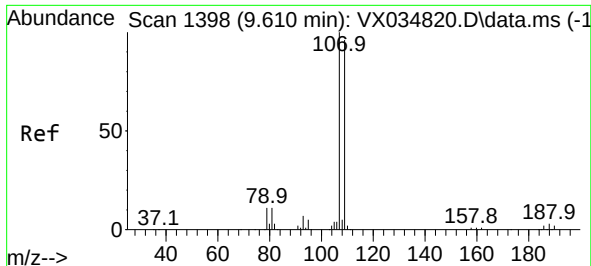
Tgt Ion: 129 Resp: 63908

Ion Ratio Lower Upper

129 100

127 76.5 39.0 117.0

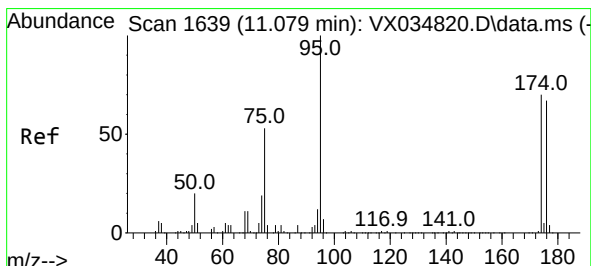
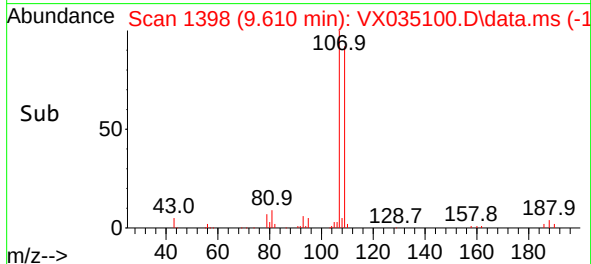
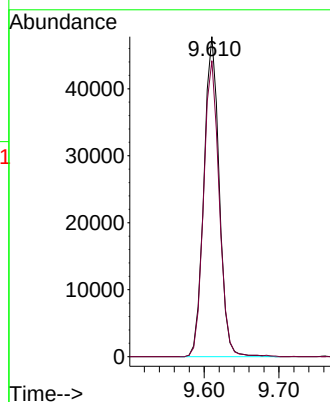
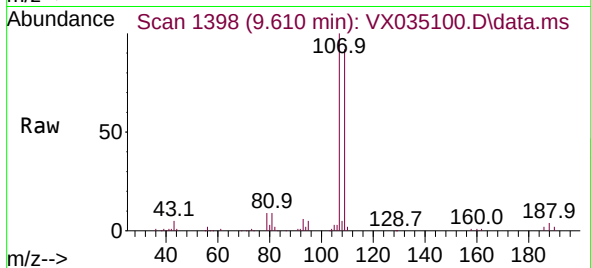




#61  
1,2-Dibromoethane  
Concen: 19.634 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

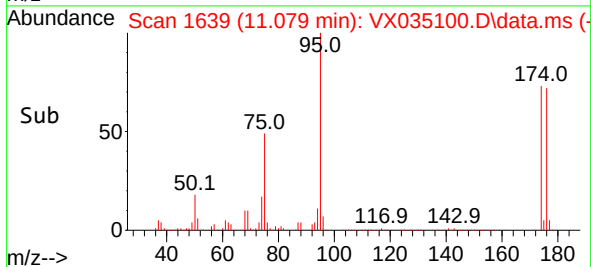
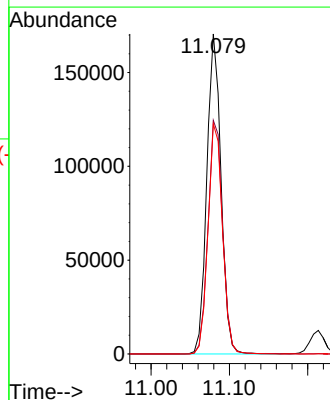
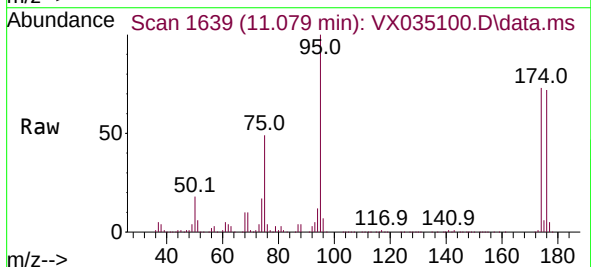
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

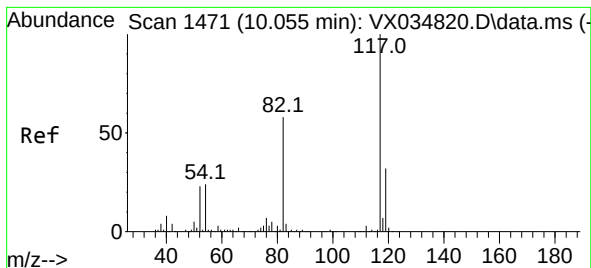
Tgt Ion:107 Resp: 67940  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 47.215 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 95 Resp: 213834  
Ion Ratio Lower Upper  
95 100  
174 75.0 0.0 147.4  
176 73.2 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

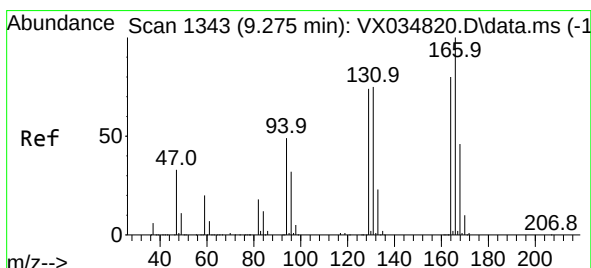
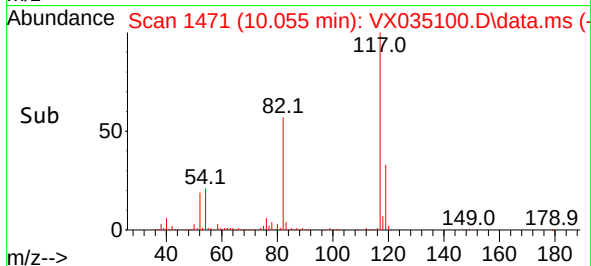
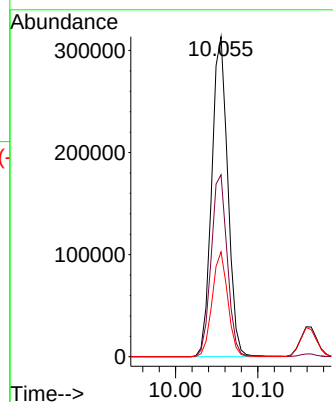
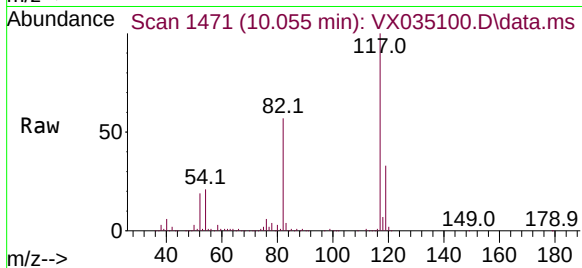
Tgt Ion:117 Resp: 425020

Ion Ratio Lower Upper

117 100

82 56.8 45.0 67.4

119 32.8 26.0 39.0



#64

Tetrachloroethene

Concen: 19.626 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Tgt Ion:164 Resp: 59695

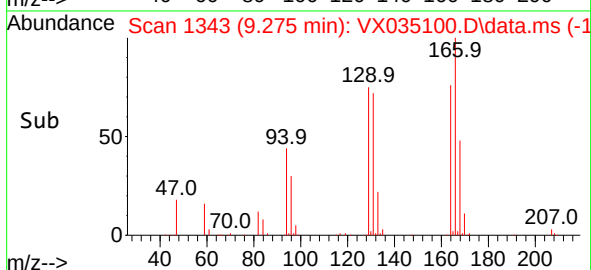
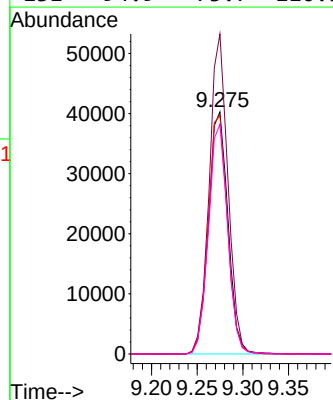
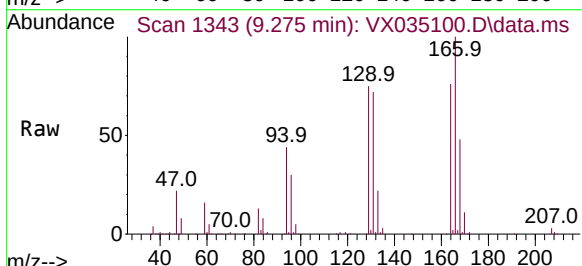
Ion Ratio Lower Upper

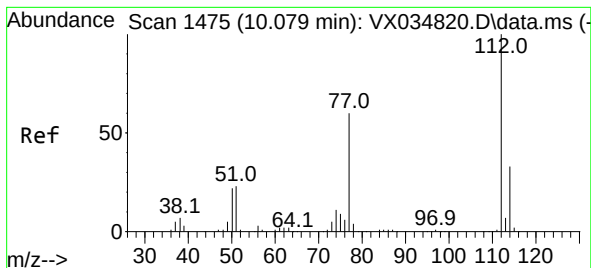
164 100

166 132.2 102.7 154.1

129 98.5 75.6 113.4

131 94.9 73.7 110.5

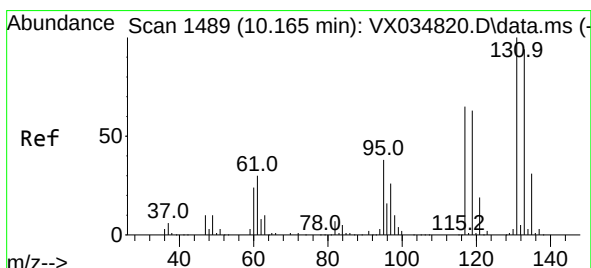
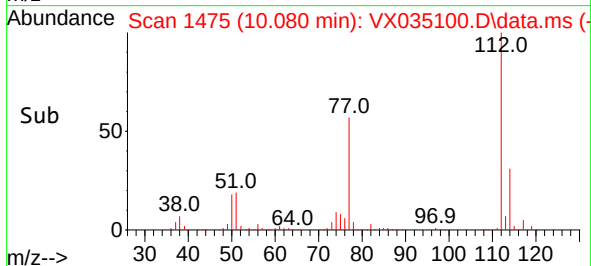
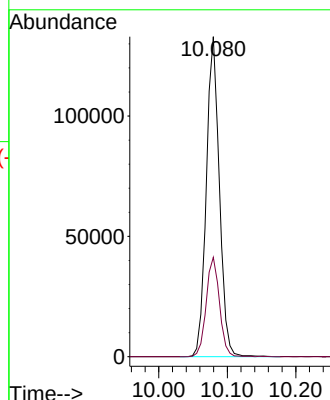
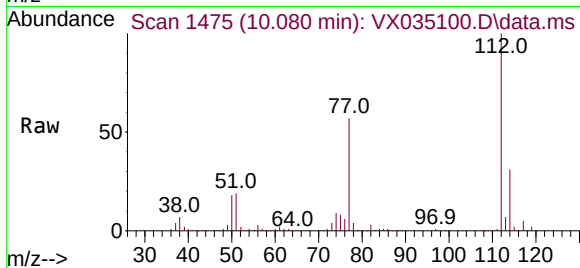




#65  
Chlorobenzene  
Concen: 19.950 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

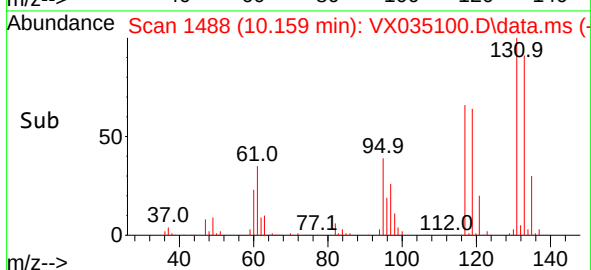
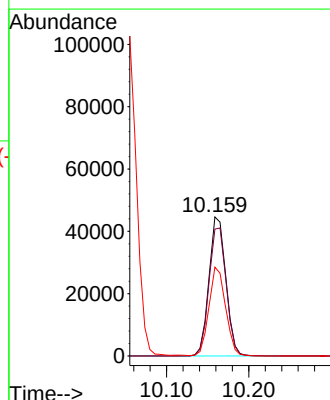
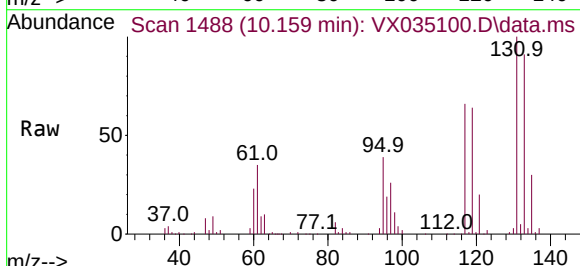
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

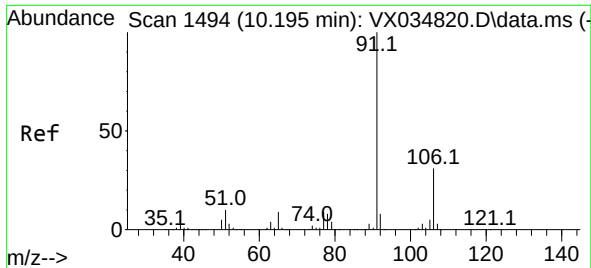
Tgt Ion:112 Resp: 176419  
Ion Ratio Lower Upper  
112 100  
114 31.0 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.959 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. -0.006 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion:131 Resp: 63732  
Ion Ratio Lower Upper  
131 100  
133 93.9 47.1 141.4  
119 62.9 32.6 98.0

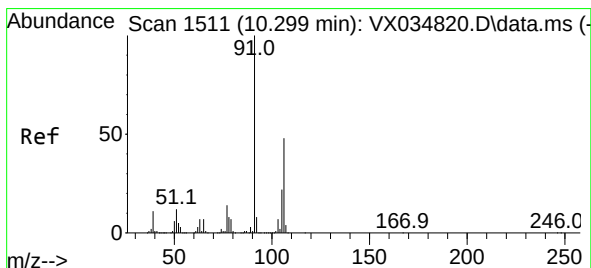
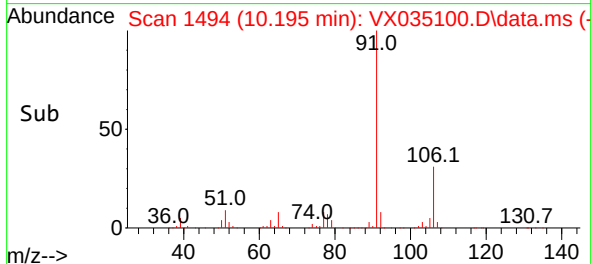
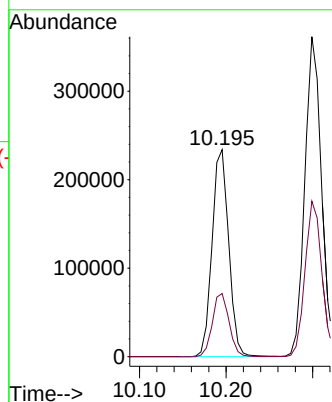
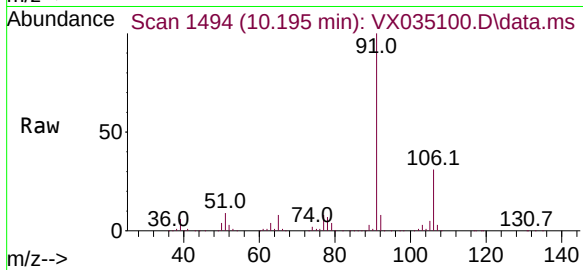




#67  
Ethyl Benzene  
Concen: 19.482 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

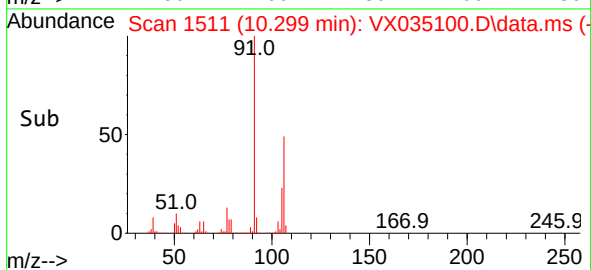
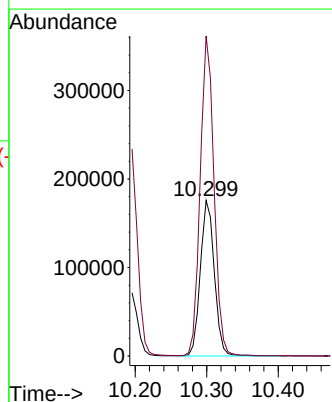
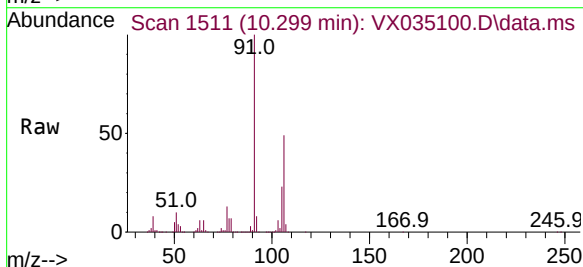
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

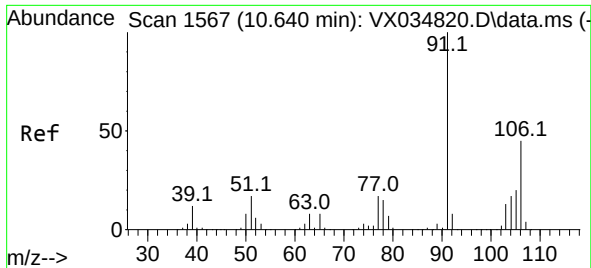
Tgt Ion: 91 Resp: 312097  
Ion Ratio Lower Upper  
91 100  
106 30.6 25.6 38.4



#68  
m/p-Xylenes  
Concen: 38.882 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 106 Resp: 237936  
Ion Ratio Lower Upper  
106 100  
91 203.2 164.0 246.0

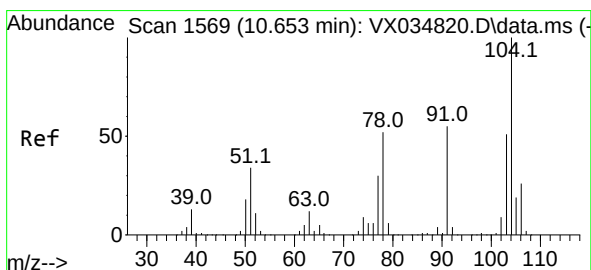
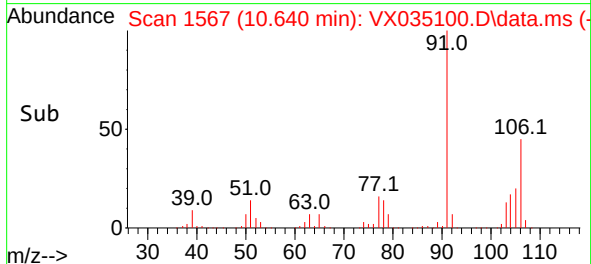
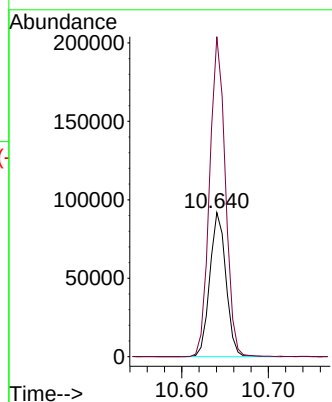
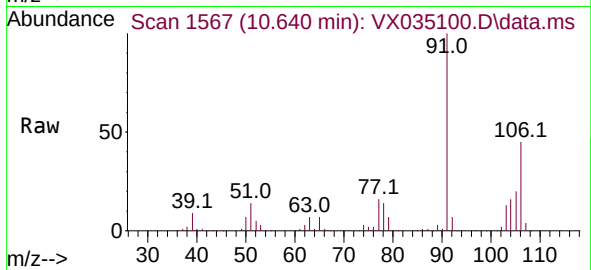




#69  
o-Xylene  
Concen: 19.815 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

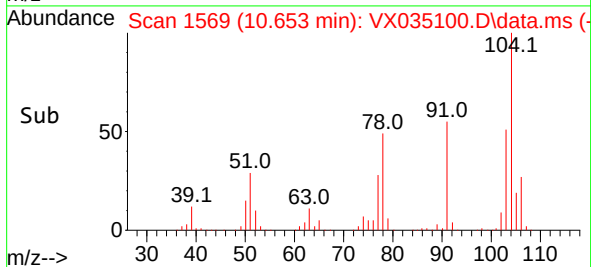
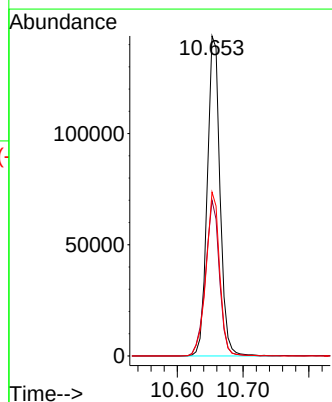
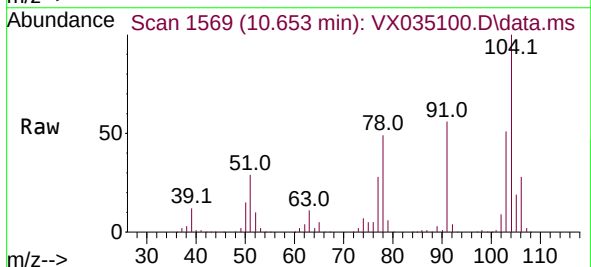
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

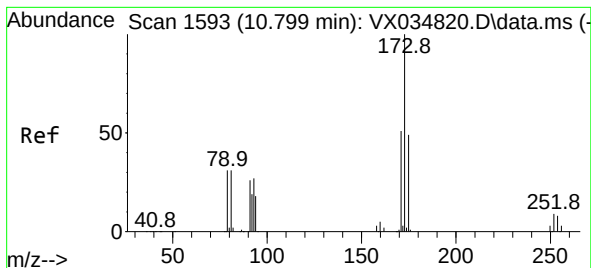
Tgt Ion:106 Resp: 118785  
Ion Ratio Lower Upper  
106 100  
91 217.2 108.5 325.3



#70  
Styrene  
Concen: 20.297 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion:104 Resp: 194233  
Ion Ratio Lower Upper  
104 100  
78 53.0 43.4 65.2  
103 54.8 44.2 66.2





#71

Bromoform

Concen: 20.610 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

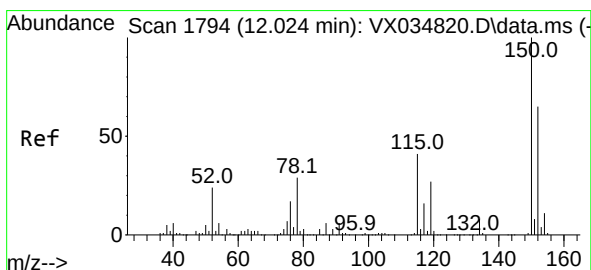
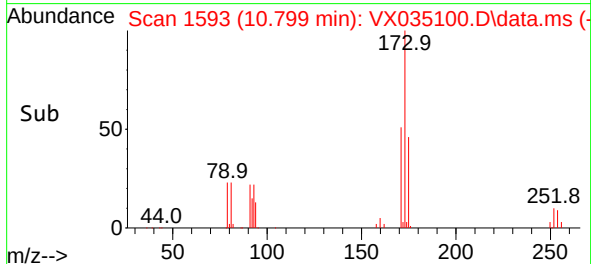
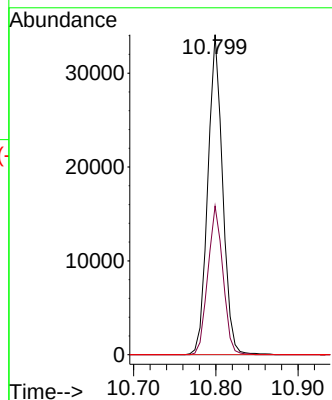
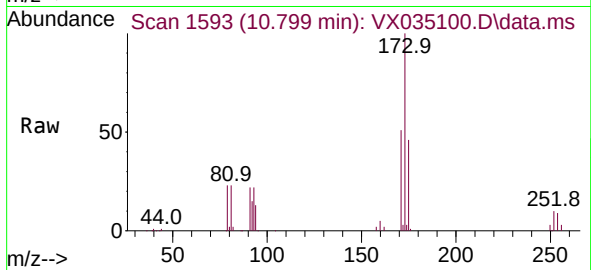
Tgt Ion:173 Resp: 42624

Ion Ratio Lower Upper

173 100

175 47.3 24.1 72.4

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: VX035100.D

Acq: 17 Apr 2023 11:33

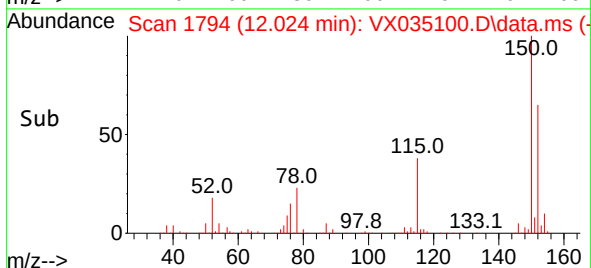
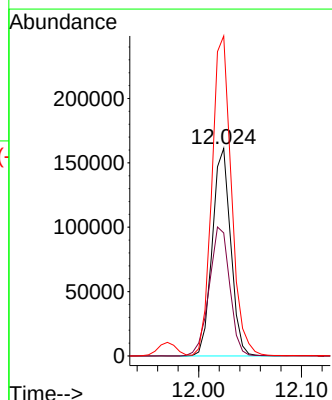
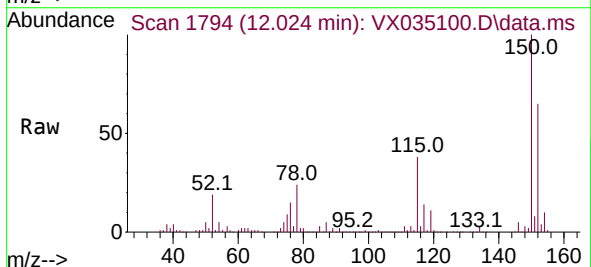
Tgt Ion:152 Resp: 199977

Ion Ratio Lower Upper

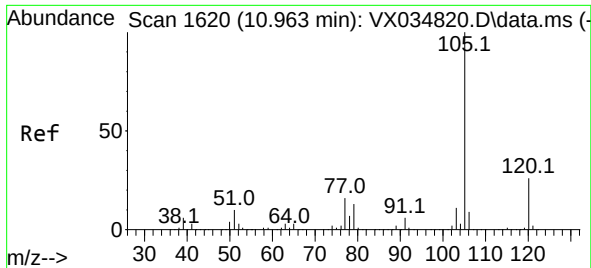
152 100

115 69.5 45.0 135.0

150 163.5 0.0 352.4



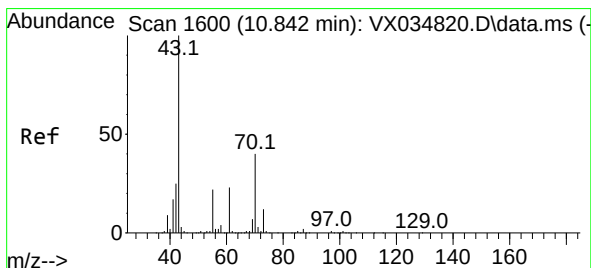
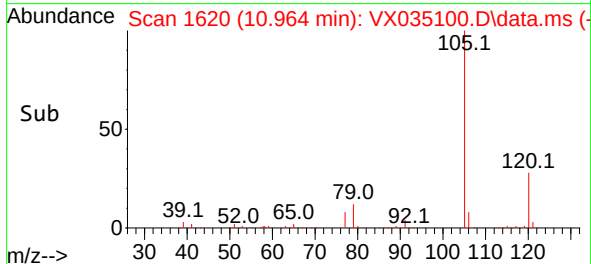
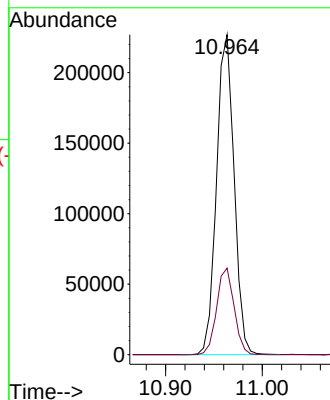
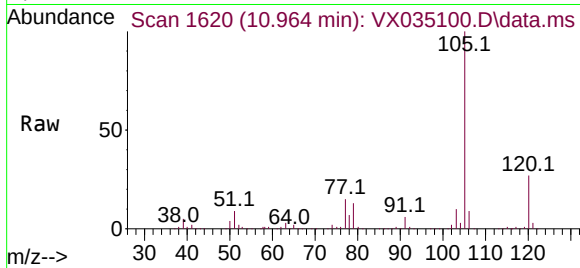




#73  
Isopropylbenzene  
Concen: 19.535 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. 0.001 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

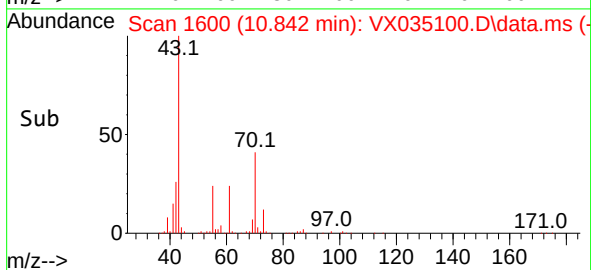
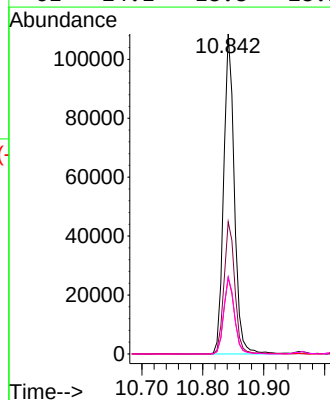
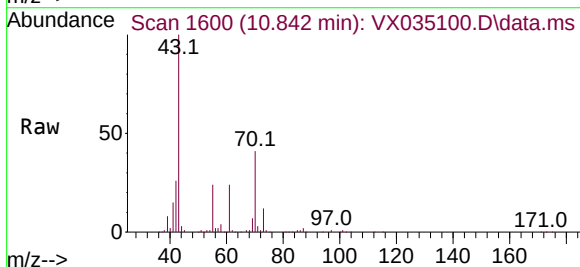
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

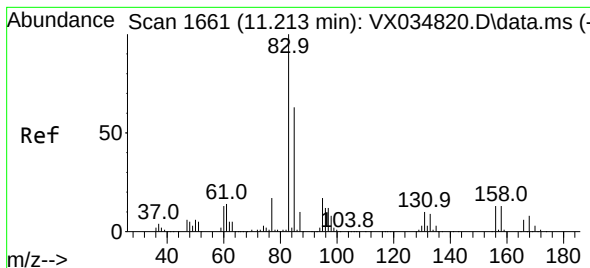
Tgt Ion:105 Resp: 286161  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.3 39.9



#74  
N-ethyl acetate  
Concen: 20.126 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 43 Resp: 132555  
Ion Ratio Lower Upper  
43 100  
70 42.0 32.1 48.1  
55 24.0 18.3 27.5  
61 24.1 18.8 28.2

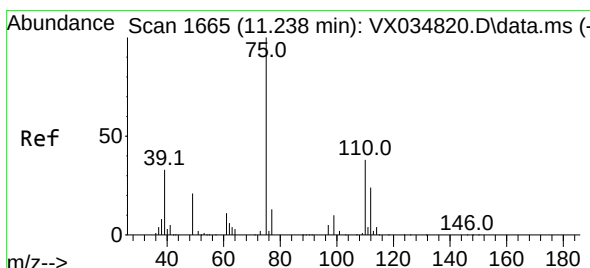
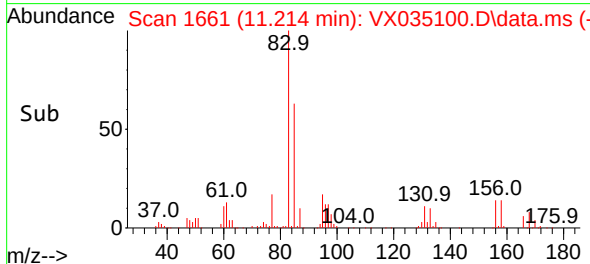
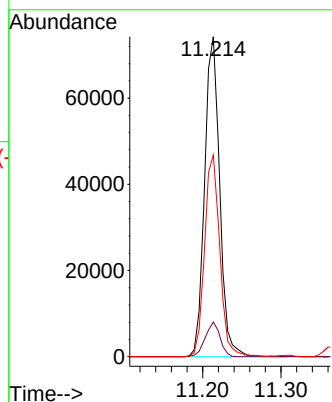
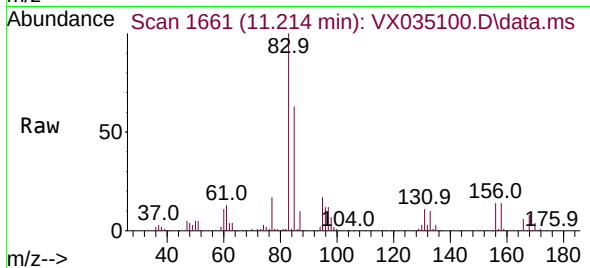




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.635 ug/l  
 RT: 11.214 min Scan# 1661  
 Delta R.T. 0.001 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

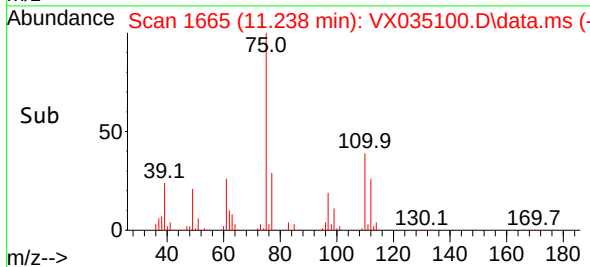
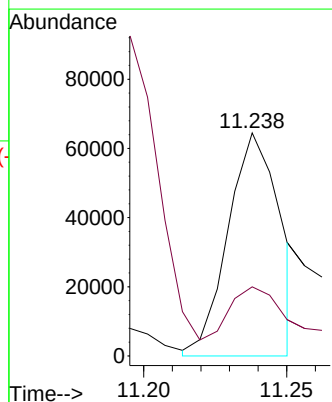
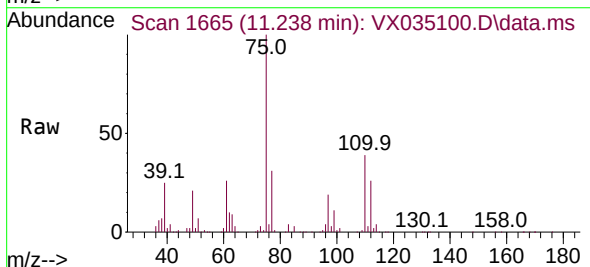
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

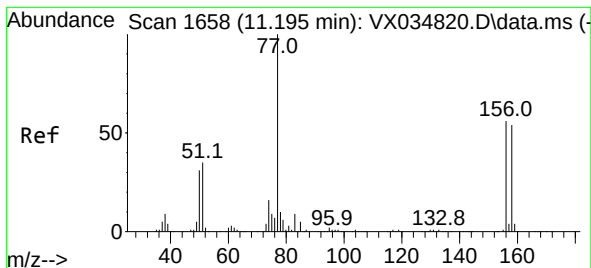
Tgt Ion: 83 Resp: 99069  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 4.8 14.3  
 85 63.5 32.0 96.0



#76  
 1,2,3-Trichloropropane  
 Concen: 20.173 ug/l m  
 RT: 11.238 min Scan# 1665  
 Delta R.T. -0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

Tgt Ion: 75 Resp: 81283  
 Ion Ratio Lower Upper  
 75 100  
 77 41.9 21.6 64.8





#77

Bromobenzene

Concen: 20.617 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

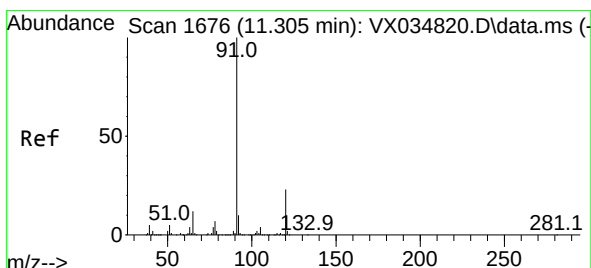
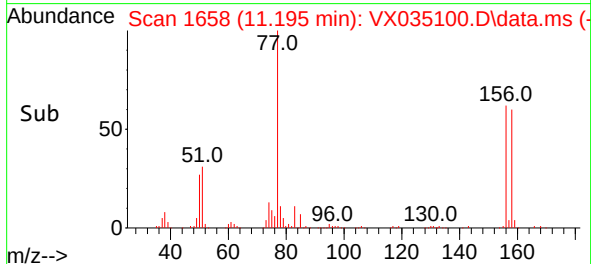
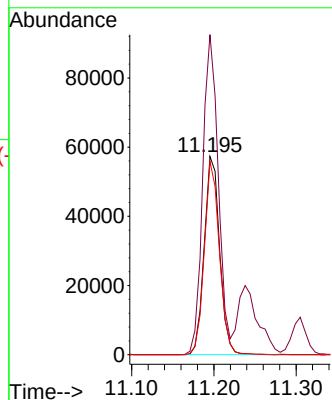
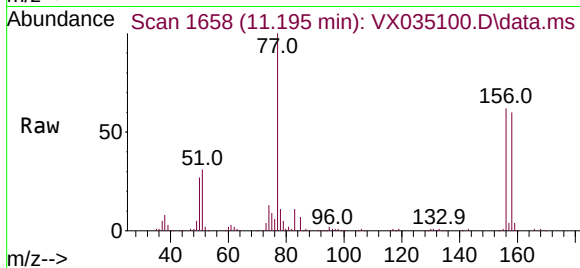
Tgt Ion:156 Resp: 74831

Ion Ratio Lower Upper

156 100

77 162.3 86.7 259.9

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.936 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035100.D

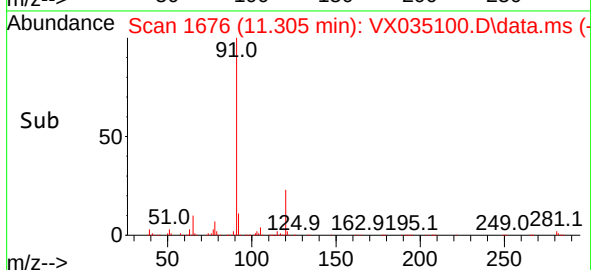
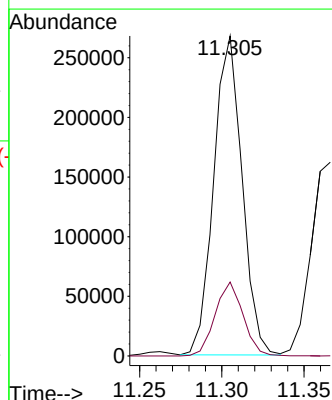
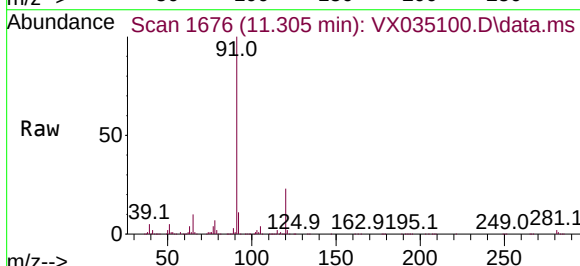
Acq: 17 Apr 2023 11:33

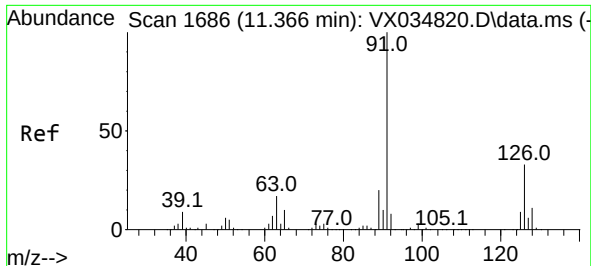
Tgt Ion: 91 Resp: 320430

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.5

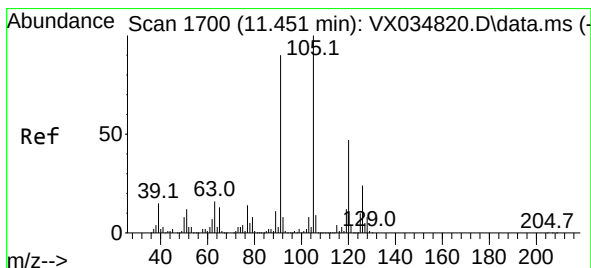
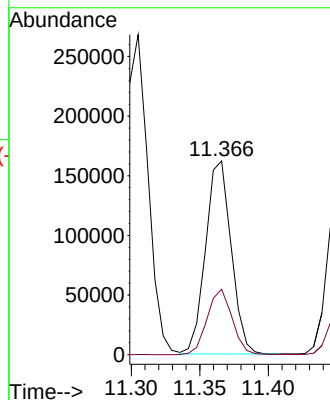
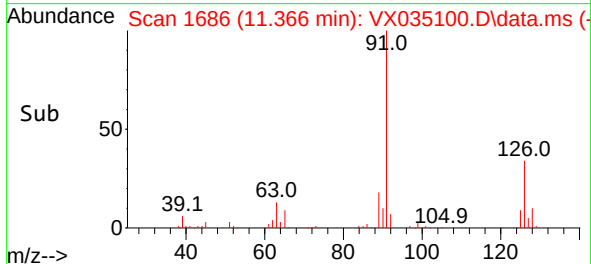
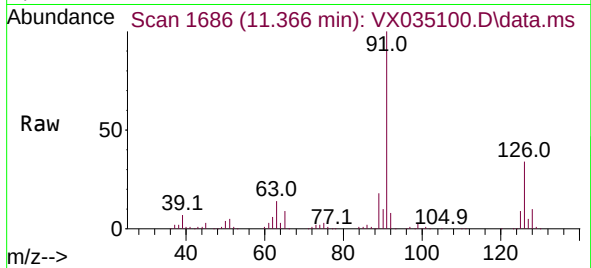




#79  
2-Chlorotoluene  
Concen: 19.686 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

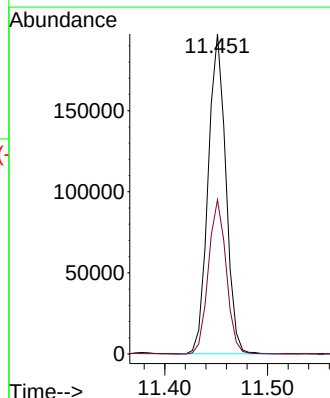
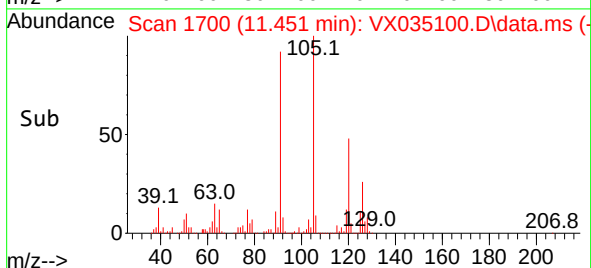
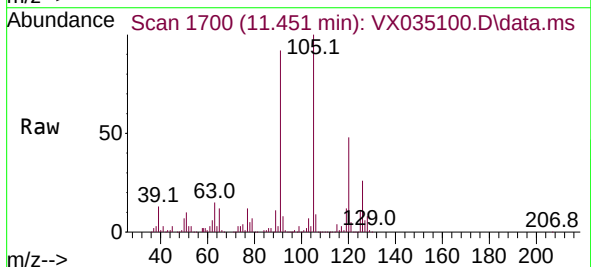
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

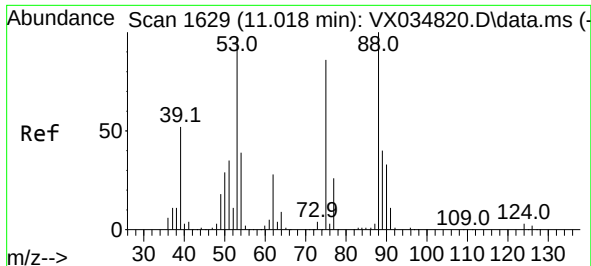
Tgt Ion: 91 Resp: 210323  
Ion Ratio Lower Upper  
91 100  
126 33.1 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 19.247 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 105 Resp: 235735  
Ion Ratio Lower Upper  
105 100  
120 48.5 23.7 71.1

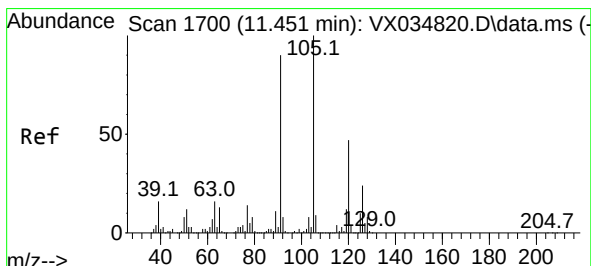
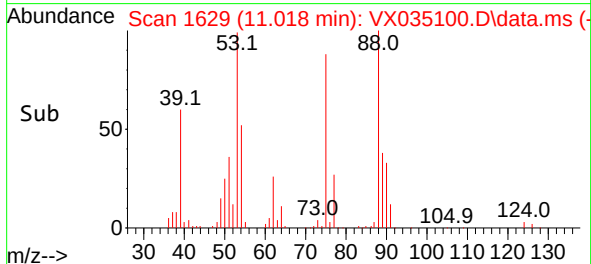
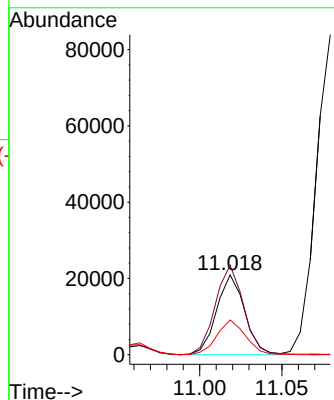
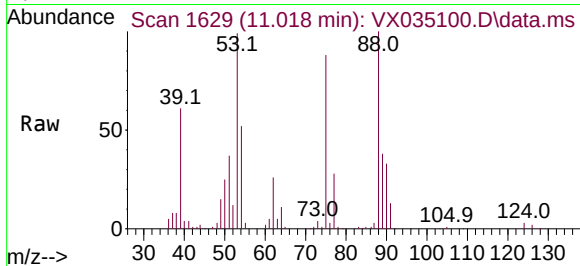




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.447 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

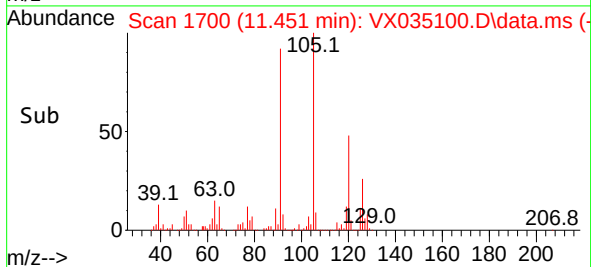
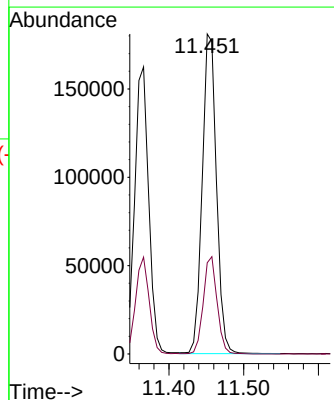
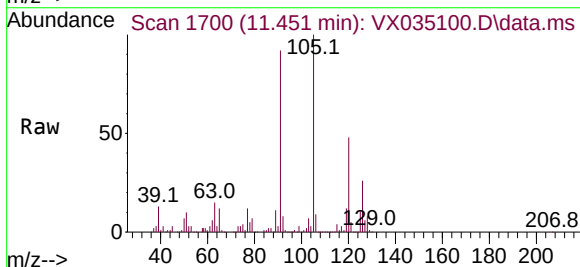
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

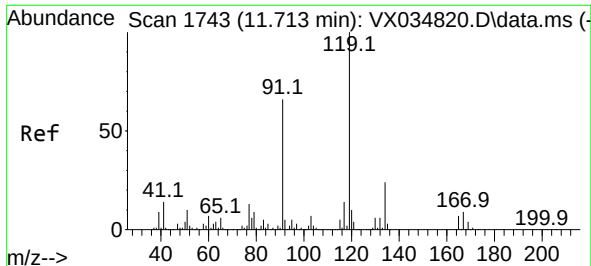
Tgt Ion: 75 Resp: 24802  
Ion Ratio Lower Upper  
75 100  
53 114.3 82.6 124.0  
89 44.3 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.251 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 91 Resp: 238848  
Ion Ratio Lower Upper  
91 100  
126 29.6 14.2 42.6

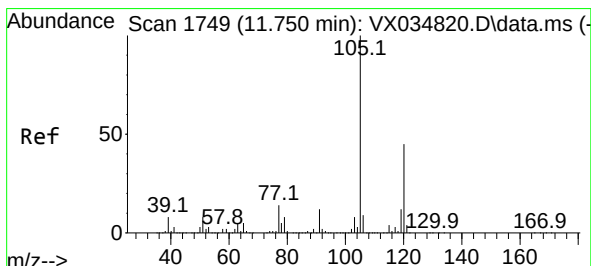
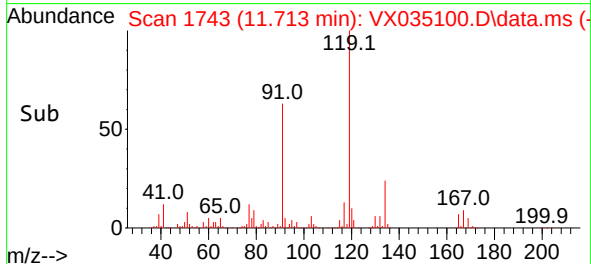
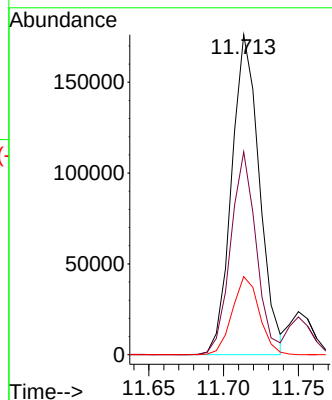
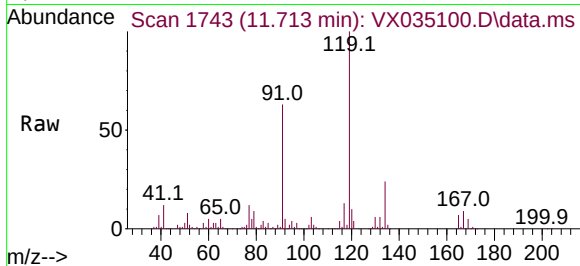




#83  
tert-Butylbenzene  
Concen: 19.791 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

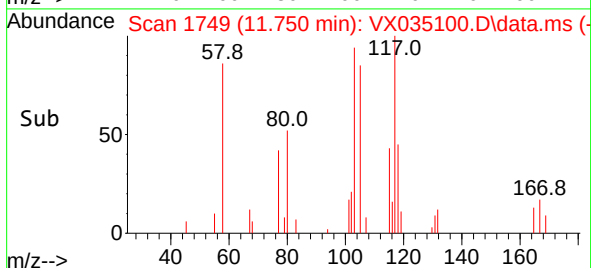
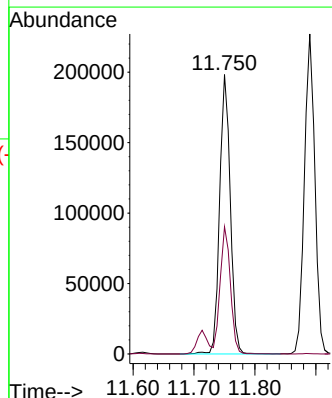
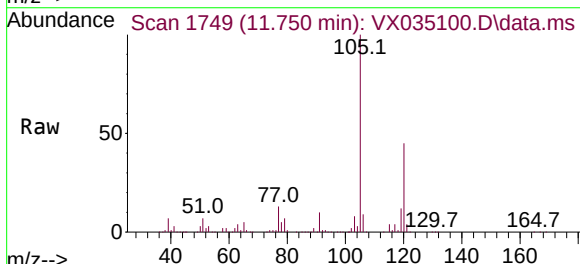
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

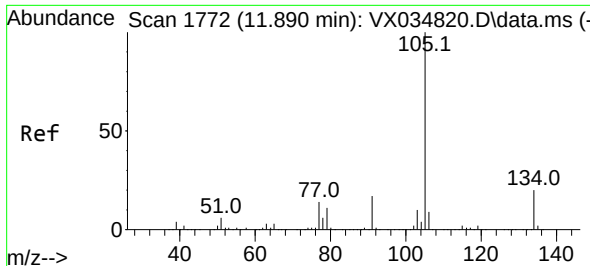
Tgt Ion:119 Resp: 227617  
Ion Ratio Lower Upper  
119 100  
91 58.7 30.6 92.0  
134 23.7 11.8 35.4



#84  
1,2,4-Trimethylbenzene  
Concen: 19.225 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion:105 Resp: 239444  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.4 67.0

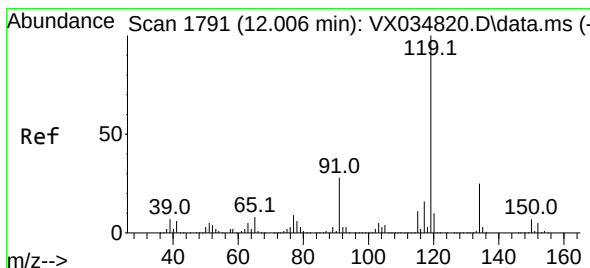
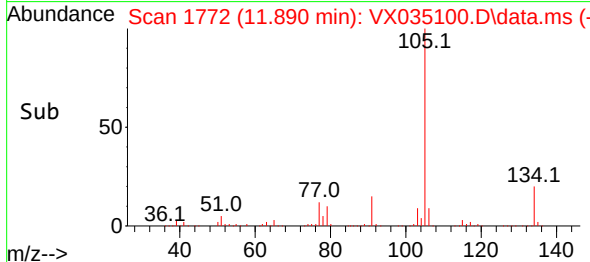
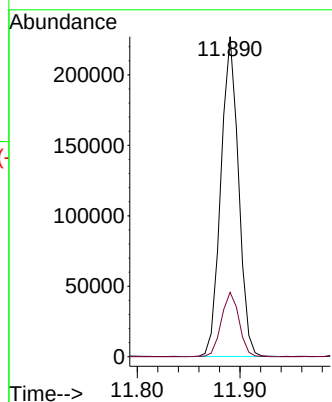
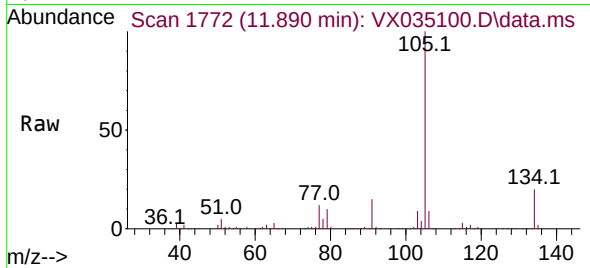




#85  
 sec-Butylbenzene  
 Concen: 19.299 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

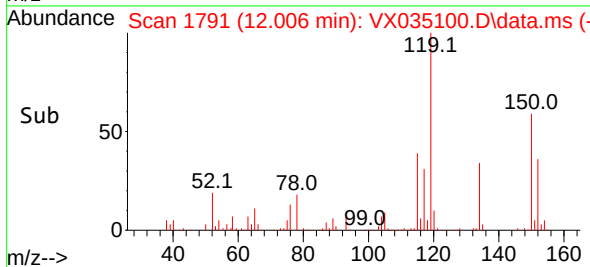
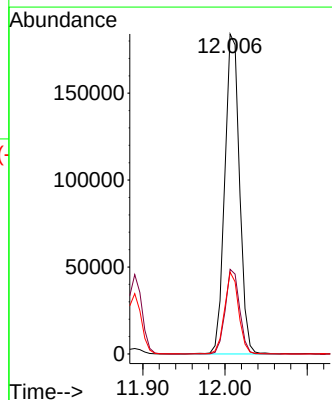
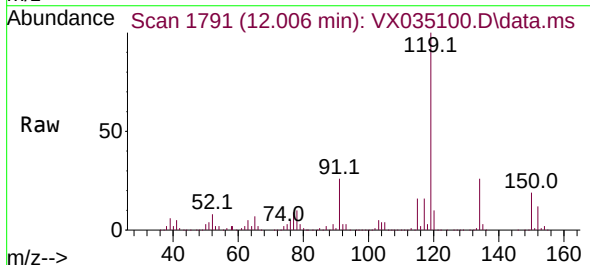
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

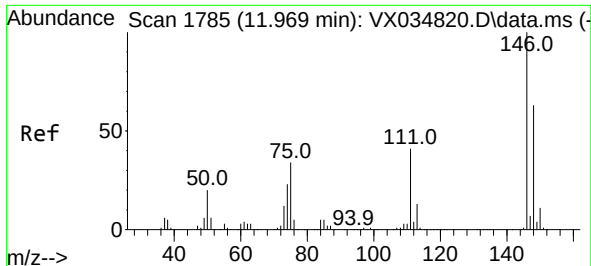
Tgt Ion:105 Resp: 270030  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 19.703 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

Tgt Ion:119 Resp: 229876  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.2 39.5  
 91 24.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.924 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

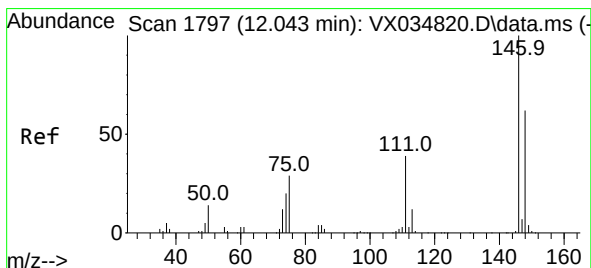
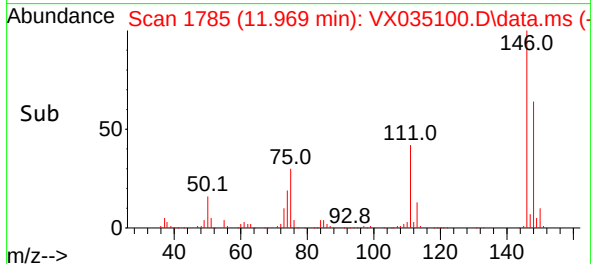
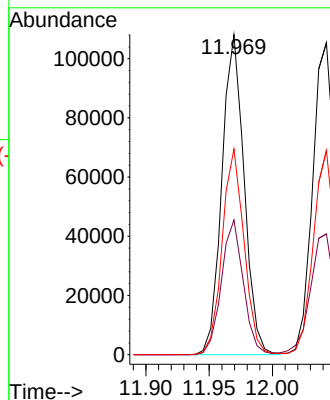
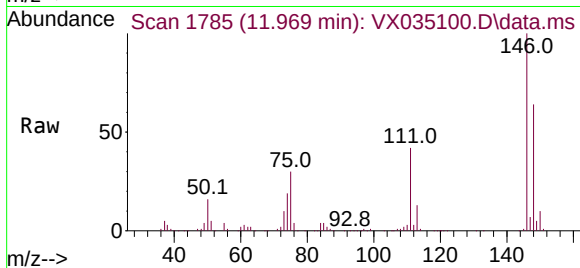
Tgt Ion:146 Resp: 131701

Ion Ratio Lower Upper

146 100

111 41.5 20.9 62.8

148 63.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.397 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

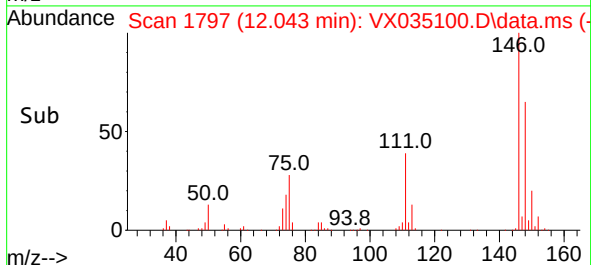
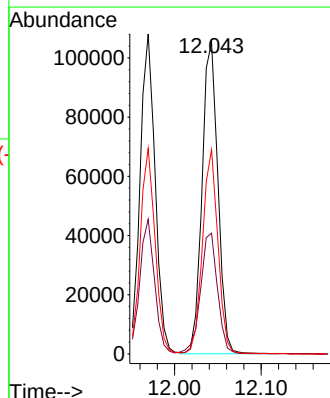
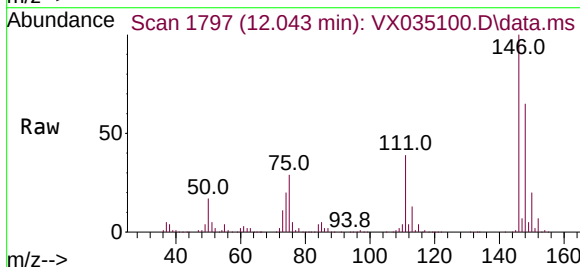
Tgt Ion:146 Resp: 133915

Ion Ratio Lower Upper

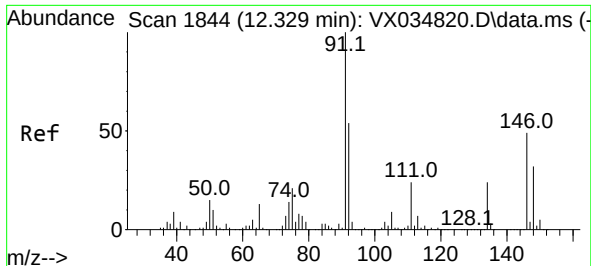
146 100

111 41.6 20.6 61.9

148 64.1 31.8 95.4







#89

n-Butylbenzene

Concen: 18.649 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

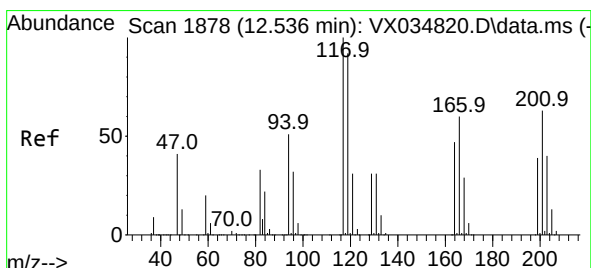
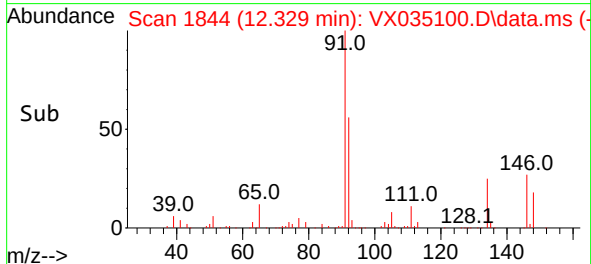
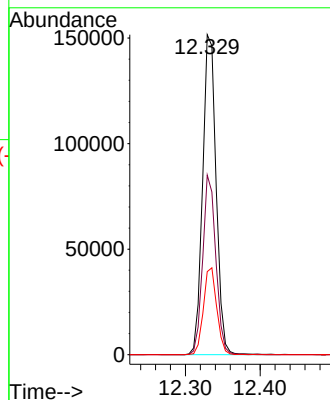
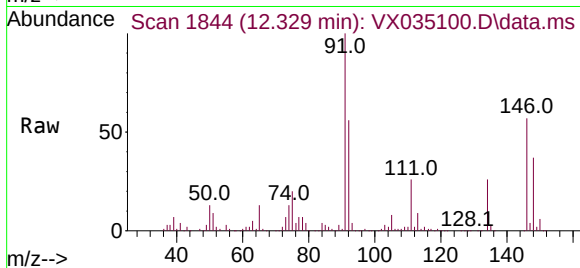
Tgt Ion: 91 Resp: 190092

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 26.9 13.0 38.9



#90

Hexachloroethane

Concen: 18.889 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035100.D

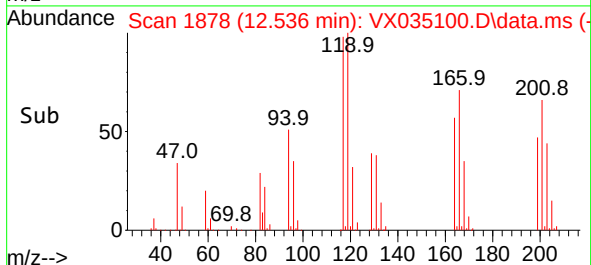
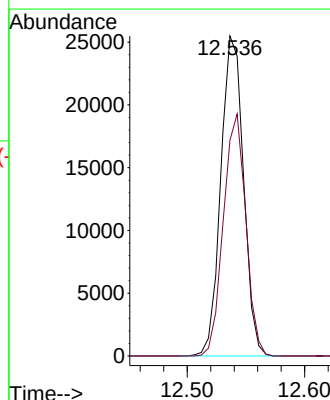
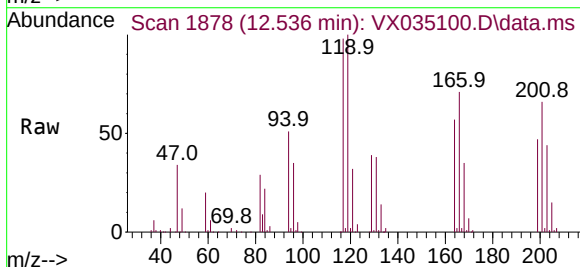
Acq: 17 Apr 2023 11:33

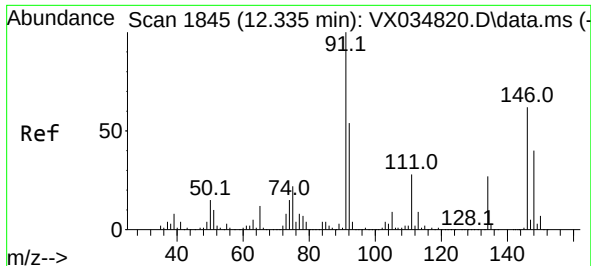
Tgt Ion: 117 Resp: 34144

Ion Ratio Lower Upper

117 100

201 74.7 34.4 103.1

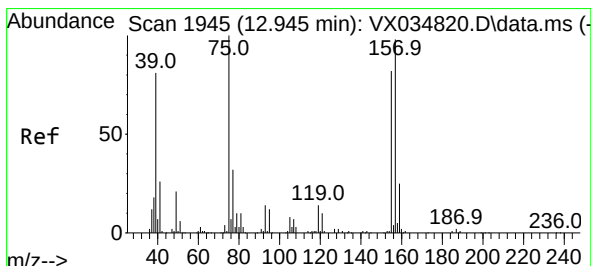
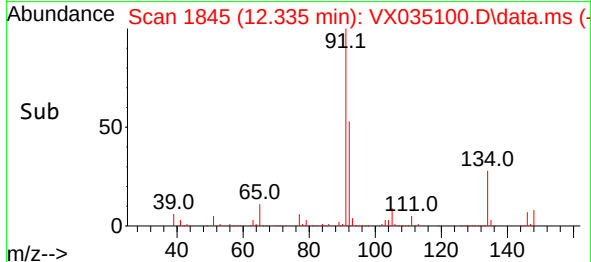
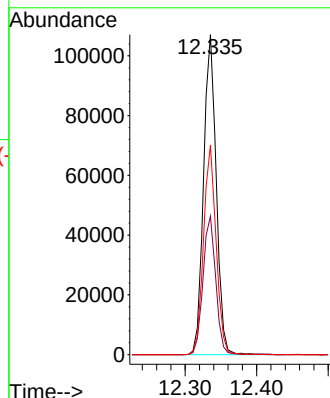
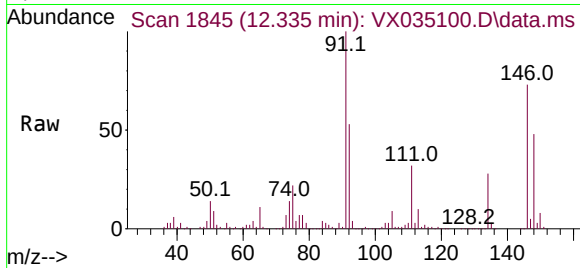




#91  
1,2-Dichlorobenzene  
Concen: 19.920 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

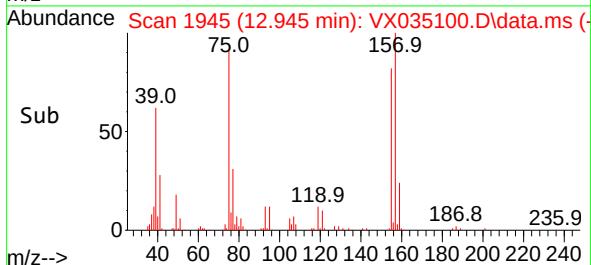
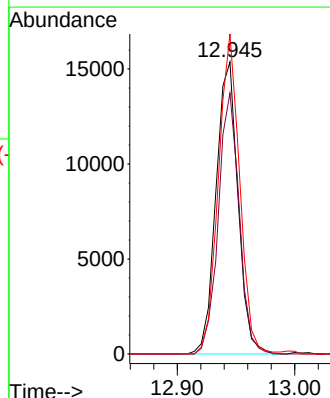
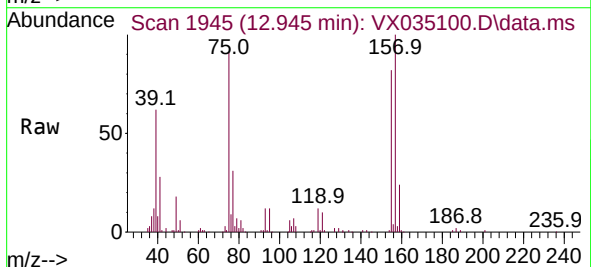
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0417WBS01

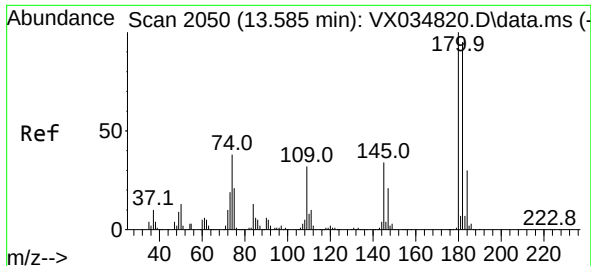
Tgt Ion:146 Resp: 131875  
Ion Ratio Lower Upper  
146 100  
111 43.5 22.0 66.0  
148 65.2 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.893 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX035100.D  
Acq: 17 Apr 2023 11:33

Tgt Ion: 75 Resp: 19935  
Ion Ratio Lower Upper  
75 100  
155 85.2 38.4 115.1  
157 106.3 49.9 149.7

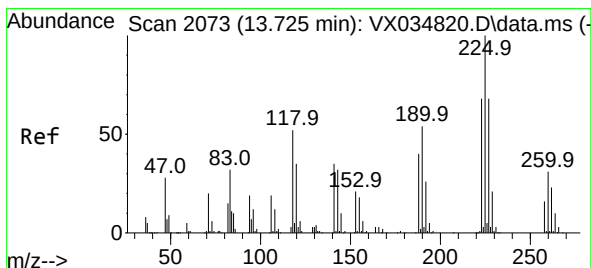
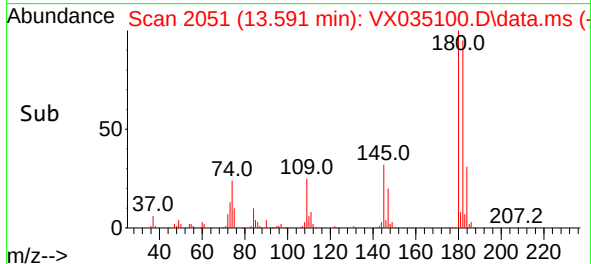
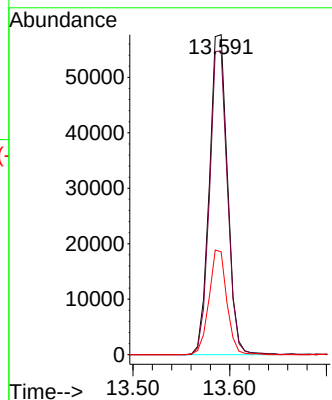
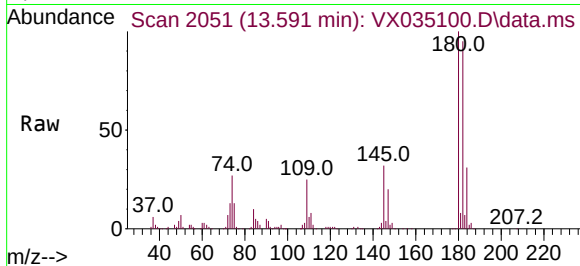




#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.131 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. 0.006 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

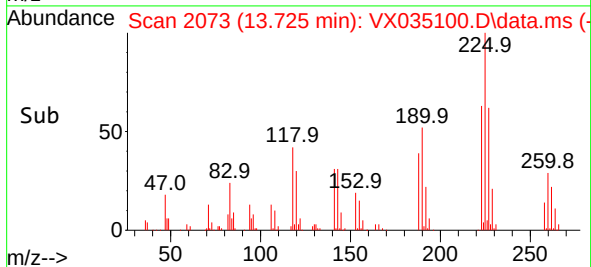
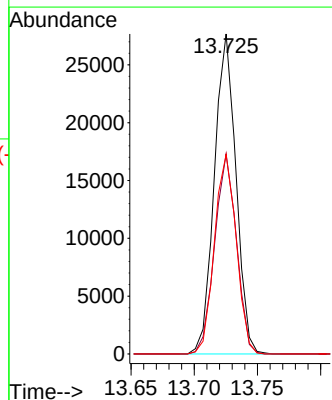
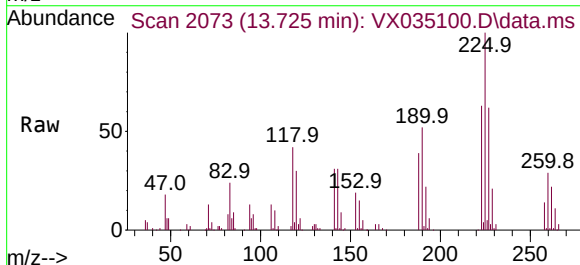
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0417WBS01

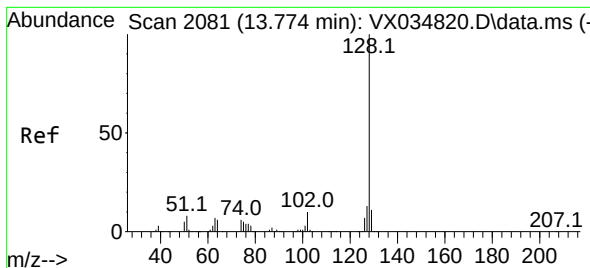
Tgt Ion:180 Resp: 75375  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 47.0 141.0  
 145 32.1 15.9 47.7



#94  
 Hexachlorobutadiene  
 Concen: 19.954 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX035100.D  
 Acq: 17 Apr 2023 11:33

Tgt Ion:225 Resp: 32861  
 Ion Ratio Lower Upper  
 225 100  
 223 62.8 32.1 96.5  
 227 62.7 31.8 95.4





#95

Naphthalene

Concen: 21.012 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Instrument :

MSVOA\_X

ClientSampleId :

VX0417WBS01

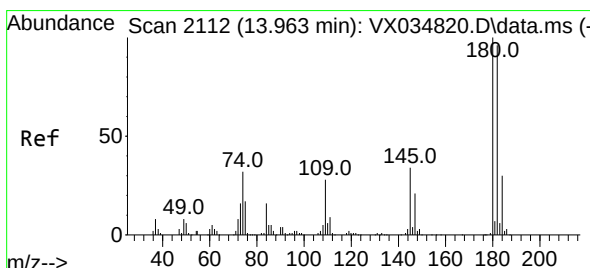
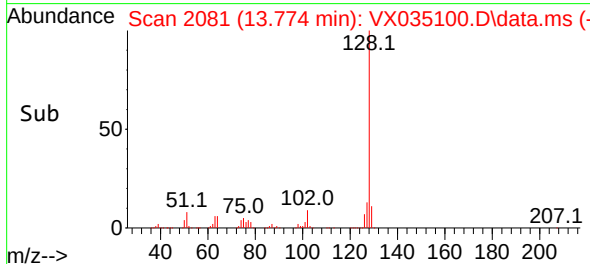
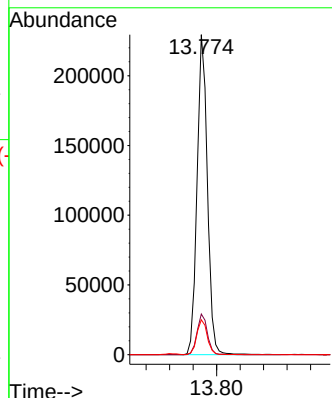
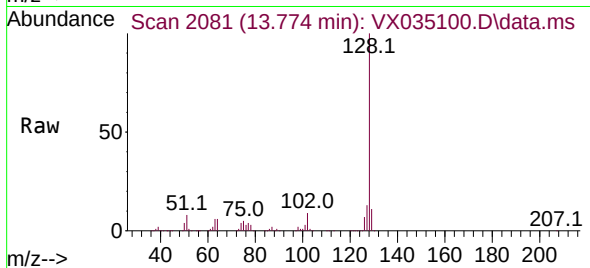
Tgt Ion:128 Resp: 279545

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.140 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035100.D

Acq: 17 Apr 2023 11:33

Tgt Ion:180 Resp: 76047

Ion Ratio Lower Upper

180 100

182 96.2 48.0 144.2

145 35.6 17.7 53.1

