

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX041323\  
 Data File : VX035037.D  
 Acq On : 12 Apr 2023 11:27  
 Operator : JC/MD  
 Sample : VX0413WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

Quant Time: Apr 13 02:30:09 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   | 291138   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 487633   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 436651   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 212554   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952  | 65    | 220598   | 49.544   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 99.080%  |
| 35) Dibromofluoromethane     | 5.385  | 113   | 166745   | 51.699   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 103.400% |
| 50) Toluene-d8               | 8.647  | 98    | 610967   | 51.321   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 102.640% |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 240815   | 52.273   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 104.540% |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.166  | 85    | 56609    | 19.495   | ug/l   | 100      |
| 3) Chloromethane             | 1.295  | 50    | 65824    | 18.105   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374  | 62    | 64444    | 17.902   | ug/l   | 98       |
| 5) Bromomethane              | 1.618  | 94    | 41386    | 17.692   | ug/l   | 94       |
| 6) Chloroethane              | 1.691  | 64    | 39242    | 16.755   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.886  | 101   | 94062    | 16.253   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.130  | 74    | 37982    | 18.616   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 59398    | 19.637   | ug/l   | 100      |
| 10) Methyl Iodide            | 2.453  | 142   | 62412    | 16.569   | ug/l   | 95       |
| 11) Tert butyl alcohol       | 3.008  | 59    | 72546    | 92.863   | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 55287    | 18.498   | ug/l   | 91       |
| 13) Acrolein                 | 2.239  | 56    | 91956    | 114.347  | ug/l   | 100      |
| 14) Allyl chloride           | 2.666  | 41    | 107502   | 18.359   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.069  | 53    | 177380   | 100.872  | ug/l   | 99       |
| 16) Acetone                  | 2.398  | 43    | 186460   | 103.087  | ug/l   | 97       |
| 17) Carbon Disulfide         | 2.514  | 76    | 117204   | 15.657   | ug/l   | 97       |
| 18) Methyl Acetate           | 2.709  | 43    | 131076   | 20.396   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111  | 73    | 214077   | 19.346   | ug/l   | 96       |
| 20) Methylene Chloride       | 2.788  | 84    | 66416    | 18.608   | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 61528    | 18.875   | ug/l   | 99       |
| 22) Diisopropyl ether        | 3.757  | 45    | 230250   | 19.488   | ug/l   | 98       |
| 23) Vinyl Acetate            | 3.721  | 43    | 807094   | 95.783   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 120434   | 18.945   | ug/l   | 98       |
| 25) 2-Butanone               | 4.568  | 43    | 261699   | 99.464   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.477  | 77    | 92064    | 17.611   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 72641    | 18.807   | ug/l   | 100      |
| 28) Bromochloromethane       | 4.898  | 49    | 67876    | 21.828   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 5.013  | 42    | 164013   | 99.506   | ug/l   | 98       |
| 30) Chloroform               | 5.093  | 83    | 124536   | 19.288   | ug/l   | 98       |
| 31) Cyclohexane              | 5.471  | 56    | 101294   | 18.683   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.379  | 97    | 104477   | 18.962   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696  | 75    | 89648    | 18.761   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.715  | 43    | 98049    | 19.624   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678  | 117   | 87103    | 19.334   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379  | 83    | 94464    | 18.617   | ug/l   | 93       |
| 40) Benzene                  | 6.038  | 78    | 262688   | 19.151   | ug/l   | 98       |

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 Data File : VX035037.D  
 Acq On : 12 Apr 2023 11:27  
 Operator : JC/MD  
 Sample : VX0413WBS01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

Quant Time: Apr 13 02:30:09 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         | 4.916  | 41   | 54512    | 20.062  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 102377   | 18.773  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 156276   | 18.695  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 67735    | 19.345  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 69587    | 19.468  | ug/l   | 98       |
| 46) Dibromomethane            | 7.580  | 93   | 46408    | 18.870  | ug/l   | 98       |
| 47) Bromodichloromethane      | 7.824  | 83   | 87016    | 19.155  | ug/l   | 98       |
| 48) Methyl methacrylate       | 7.690  | 41   | 79571    | 19.383  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 33873    | 400.396 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 502048   | 101.482 | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 165979   | 18.558  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 88653    | 18.141  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 100705   | 18.830  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 69269    | 20.464  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 104817   | 19.764  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 118326   | 19.739  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 241464   | 89.417  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.427  | 43   | 379803   | 101.502 | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 63163    | 19.589  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 70122    | 19.922  | ug/l   | 97       |
| 64) Tetrachloroethene         | 9.275  | 164  | 58486    | 18.716  | ug/l   | 99       |
| 65) Chlorobenzene             | 10.080 | 112  | 177207   | 19.505  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 60876    | 19.487  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 318097   | 19.328  | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.299 | 106  | 242292   | 38.540  | ug/l   | 98       |
| 69) o-Xylene                  | 10.640 | 106  | 118351   | 19.217  | ug/l   | 97       |
| 70) Styrene                   | 10.653 | 104  | 196730   | 20.010  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 41303    | 19.439  | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.964 | 105  | 310900   | 19.968  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.842 | 43   | 134006   | 19.143  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 101484   | 19.887  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 105368   | 24.603  | ug/l   | 84       |
| 77) Bromobenzene              | 11.195 | 156  | 73860    | 19.145  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 351067   | 19.519  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 223065   | 19.643  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 260937   | 20.044  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 21952    | 15.361  | ug/l # | 77       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 253539   | 19.226  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 244092   | 19.968  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 261475   | 19.751  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 293624   | 19.744  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 252595   | 20.369  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 136612   | 19.444  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 138823   | 18.918  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 205301   | 18.949  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.536 | 117  | 36702    | 19.103  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 138779   | 19.723  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 20733    | 19.465  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 79284    | 19.922  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 33251    | 18.996  | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 280613   | 19.844  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 79728    | 19.866  | ug/l   | 99       |

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Sample : VX0413WBS01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

Quant Time: Apr 13 02:30:09 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

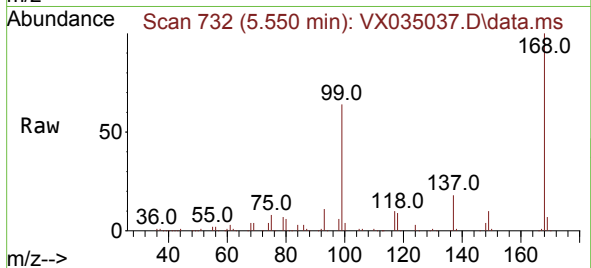
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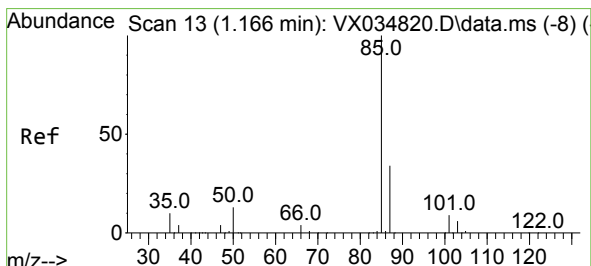
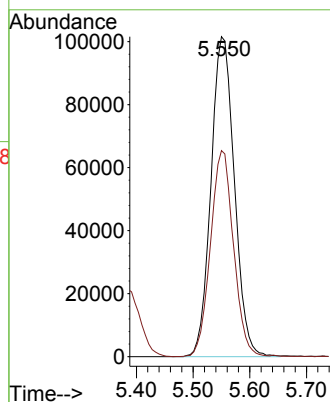
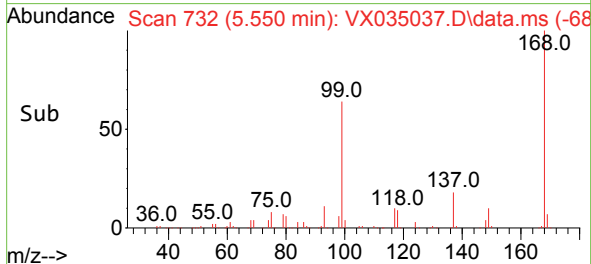


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

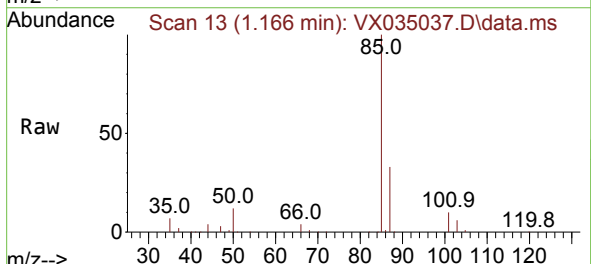
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01



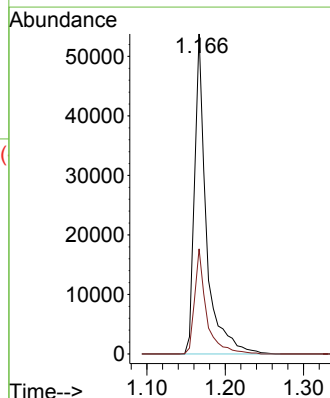
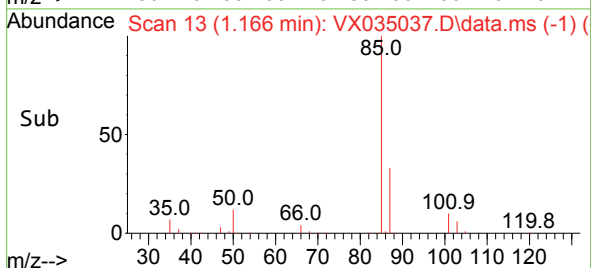
Tgt Ion:168 Resp: 291138  
Ion Ratio Lower Upper  
168 100  
99 64.3 45.7 68.5

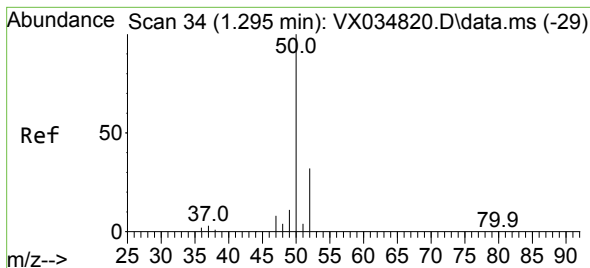


#2  
Dichlorodifluoromethane  
Concen: 19.495 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27



Tgt Ion: 85 Resp: 56609  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.4 49.1





#3

Chloromethane

Concen: 18.105 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

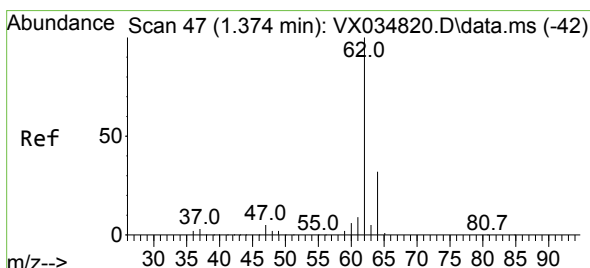
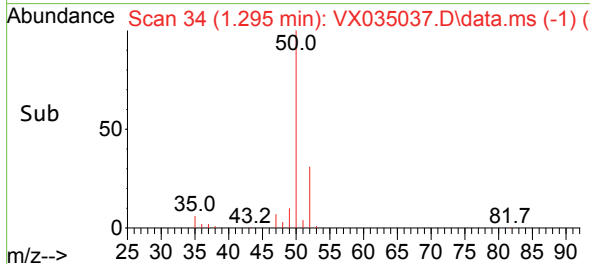
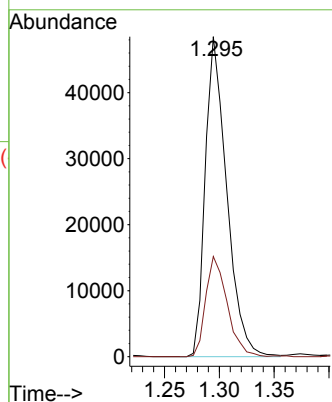
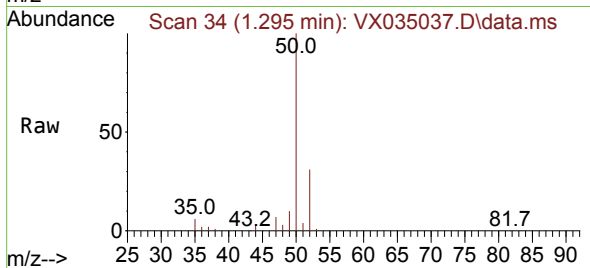
VX0413WBS01

Tgt Ion: 50 Resp: 65824

Ion Ratio Lower Upper

50 100

52 31.3 25.9 38.9



#4

Vinyl Chloride

Concen: 17.902 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035037.D

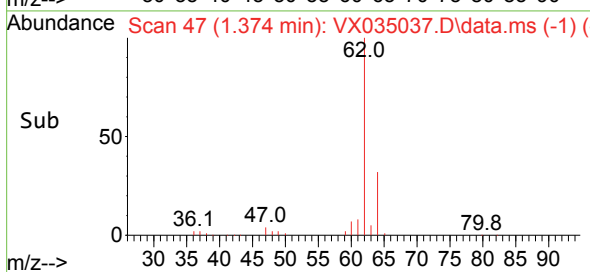
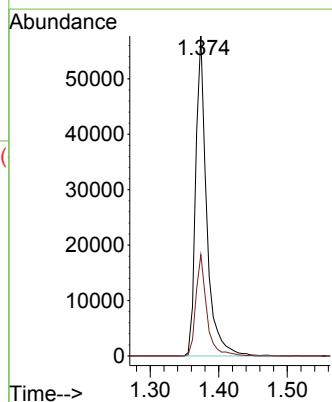
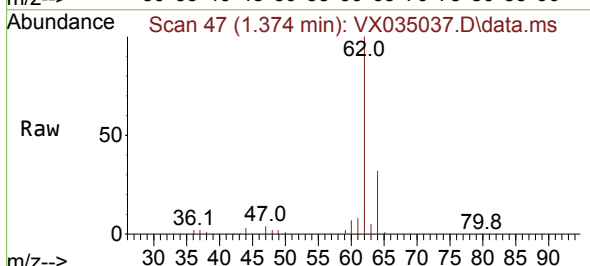
Acq: 12 Apr 2023 11:27

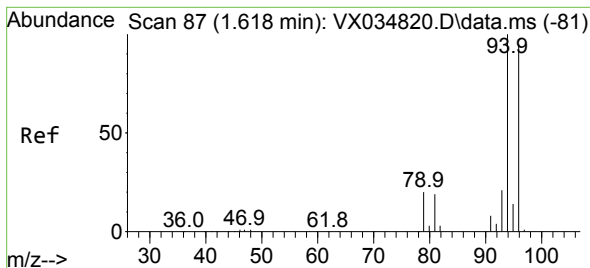
Tgt Ion: 62 Resp: 64444

Ion Ratio Lower Upper

62 100

64 31.7 26.4 39.6





#5

Bromomethane

Concen: 17.692 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

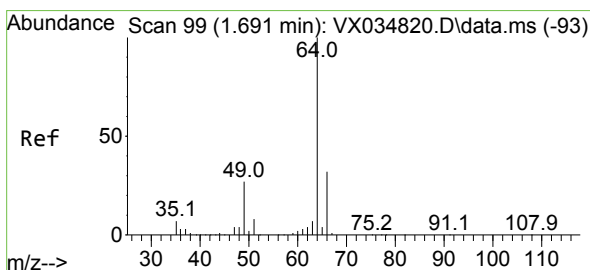
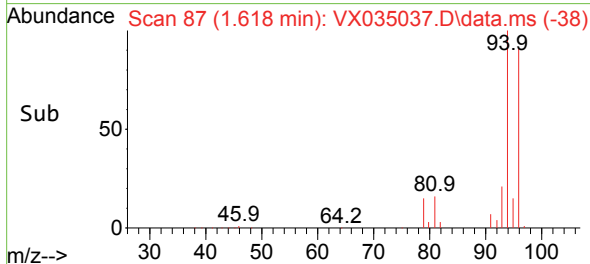
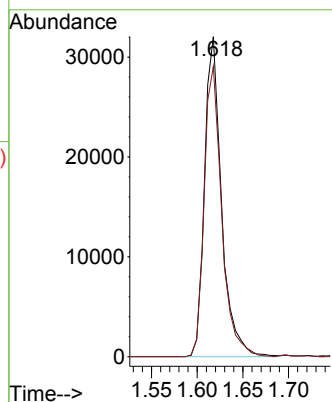
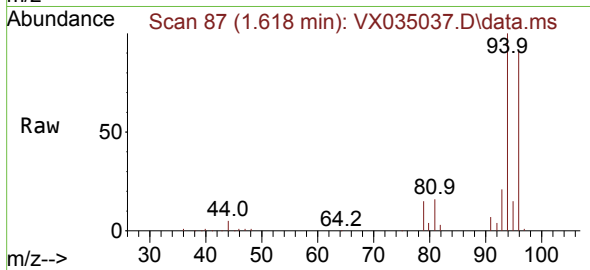
VX0413WBS01

Tgt Ion: 94 Resp: 41386

Ion Ratio Lower Upper

94 100

96 90.6 77.0 115.6



#6

Chloroethane

Concen: 16.755 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035037.D

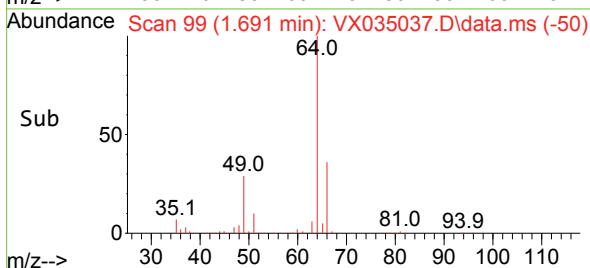
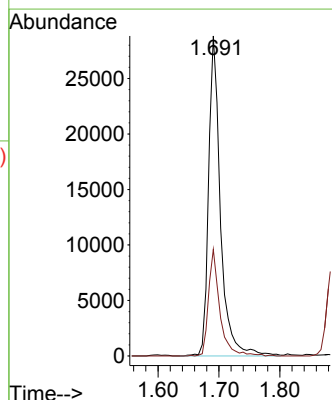
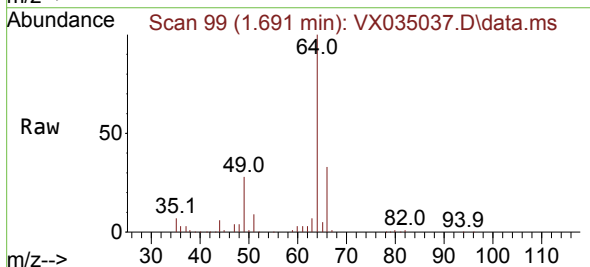
Acq: 12 Apr 2023 11:27

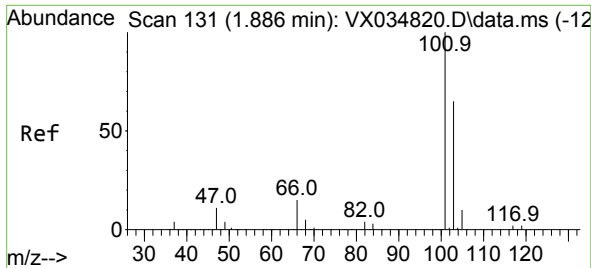
Tgt Ion: 64 Resp: 39242

Ion Ratio Lower Upper

64 100

66 33.3 26.2 39.4

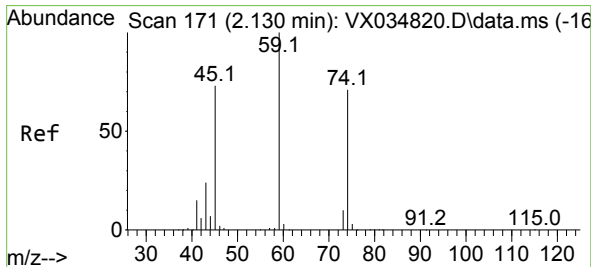
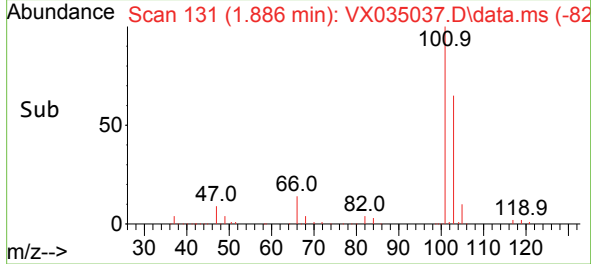
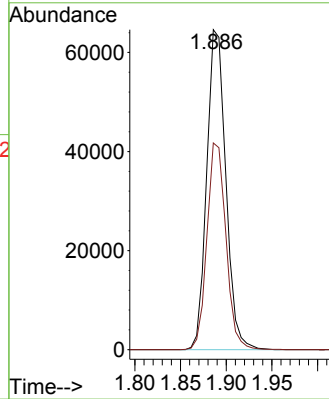
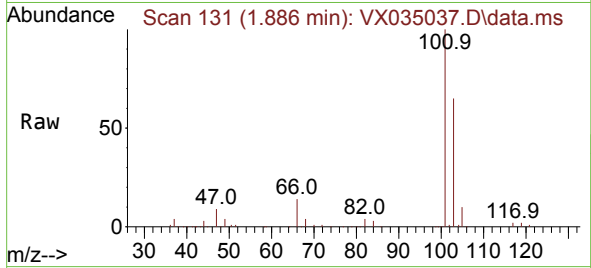




#7  
Trichlorofluoromethane  
Concen: 16.253 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

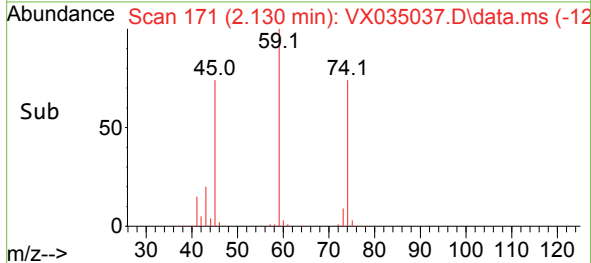
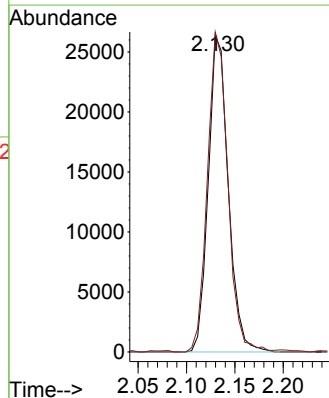
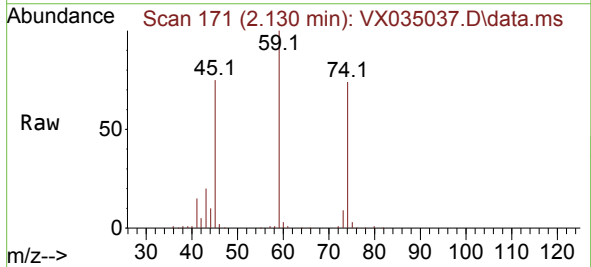
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

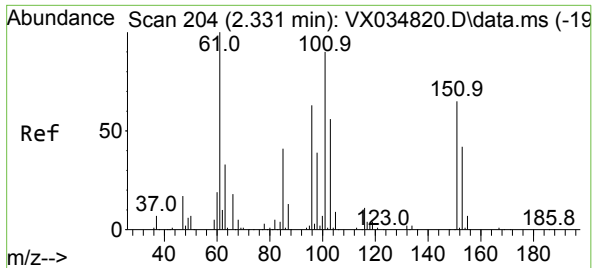
Tgt Ion:101 Resp: 94062  
Ion Ratio Lower Upper  
101 100  
103 64.6 52.0 78.0



#8  
Diethyl Ether  
Concen: 18.616 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 74 Resp: 37982  
Ion Ratio Lower Upper  
74 100  
45 103.2 49.8 149.3

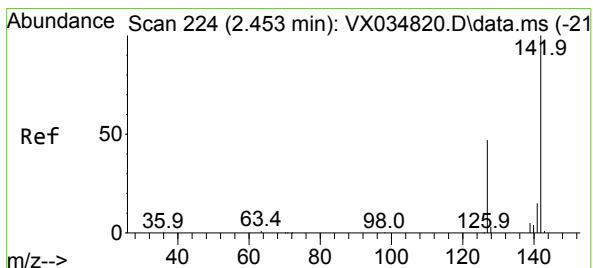
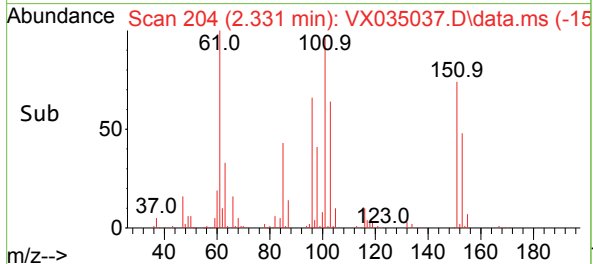
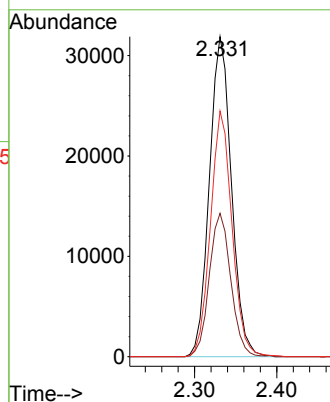
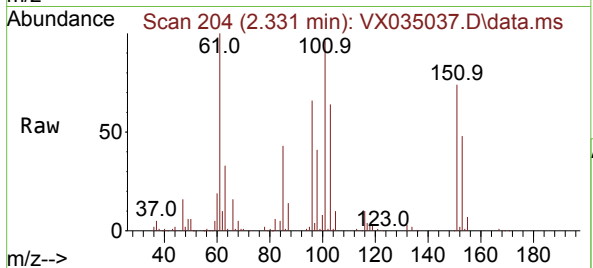




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.637 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

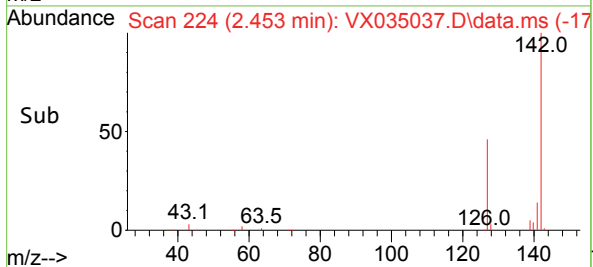
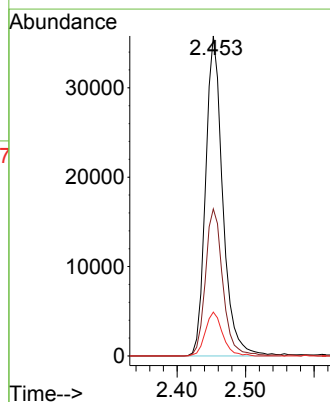
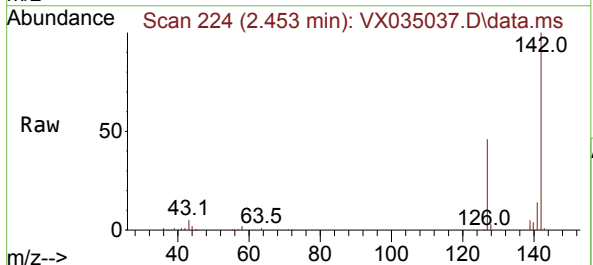
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

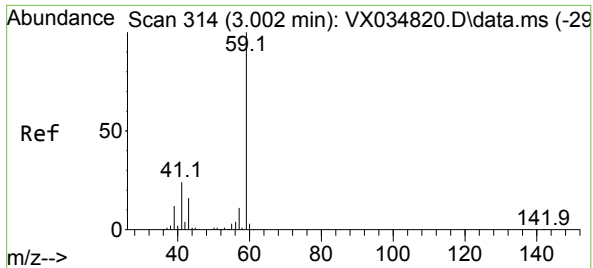
Tgt Ion:101 Resp: 59398  
Ion Ratio Lower Upper  
101 100  
85 43.8 35.4 53.2  
151 75.1 60.2 90.4



#10  
Methyl Iodide  
Concen: 16.569 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion:142 Resp: 62412  
Ion Ratio Lower Upper  
142 100  
127 46.5 34.0 51.0  
141 13.8 11.1 16.7

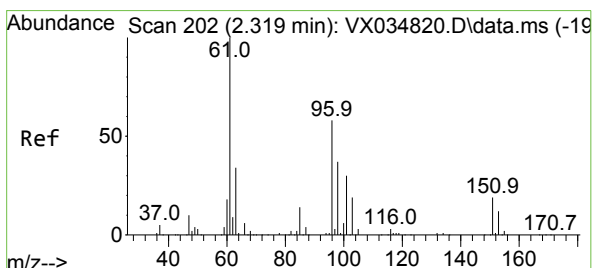
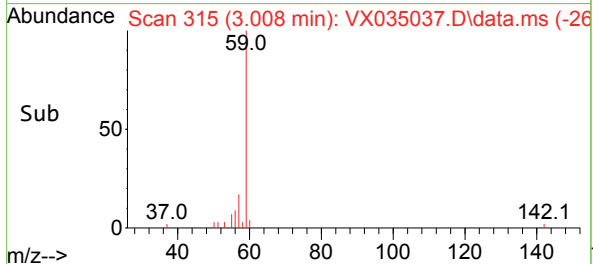
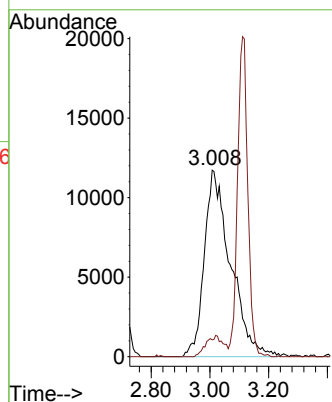
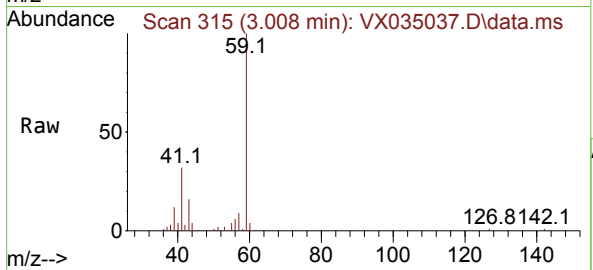




#11  
Tert butyl alcohol  
Concen: 92.863 ug/l  
RT: 3.008 min Scan# 314  
Delta R.T. 0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

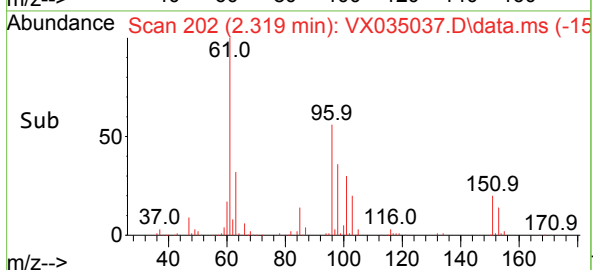
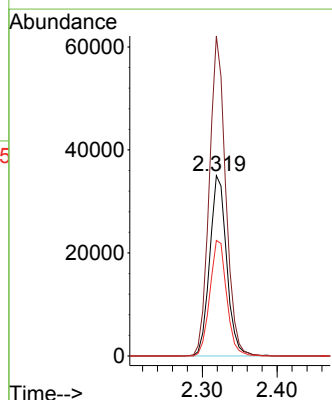
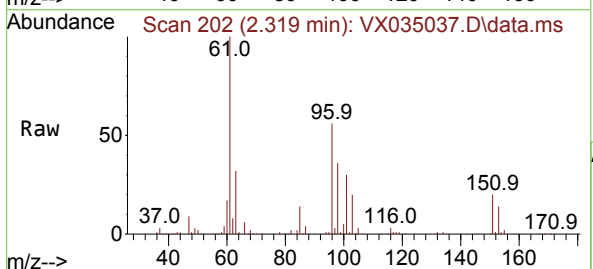
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

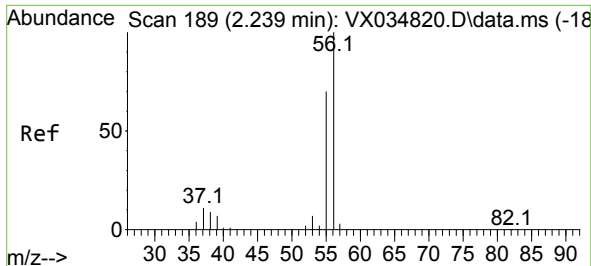
Tgt Ion: 59 Resp: 72546  
Ion Ratio Lower Upper  
59 100  
57 7.5 8.1 12.1#



#12  
1,1-Dichloroethene  
Concen: 18.498 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 96 Resp: 55287  
Ion Ratio Lower Upper  
96 100  
61 177.4 128.8 193.2  
98 64.0 51.4 77.0

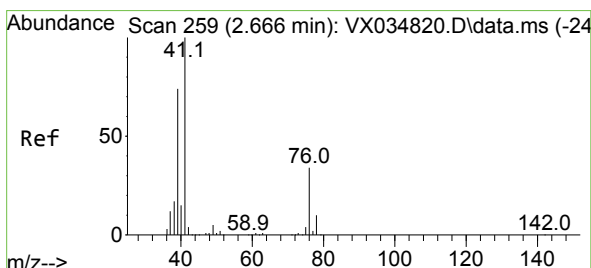
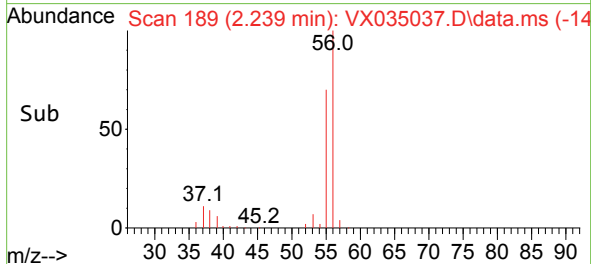
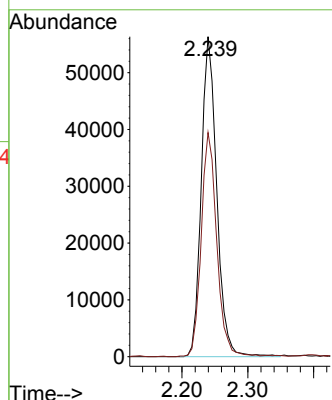
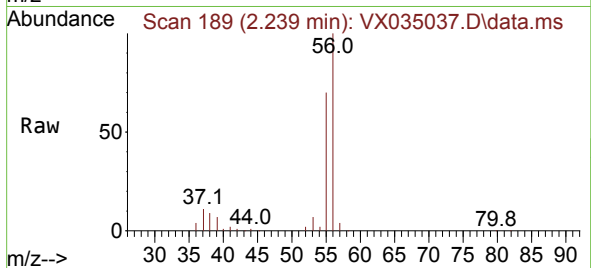




#13  
Acrolein  
Concen: 114.347 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

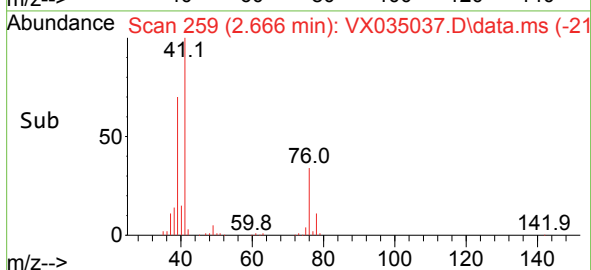
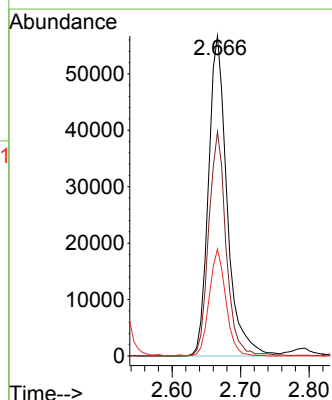
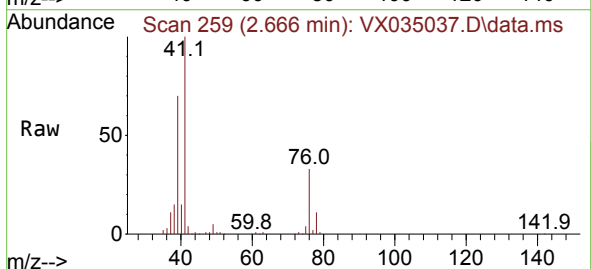
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

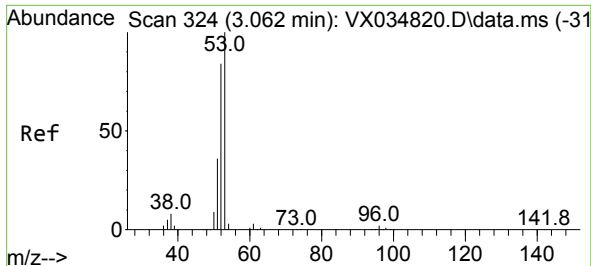
Tgt Ion: 56 Resp: 91956  
Ion Ratio Lower Upper  
56 100  
55 70.4 56.6 85.0



#14  
Allyl chloride  
Concen: 18.359 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 41 Resp: 107502  
Ion Ratio Lower Upper  
41 100  
39 65.4 52.4 78.6  
76 29.7 26.0 39.0

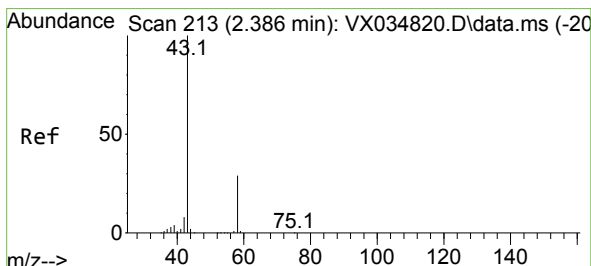
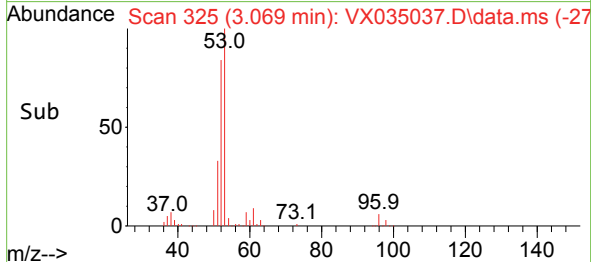
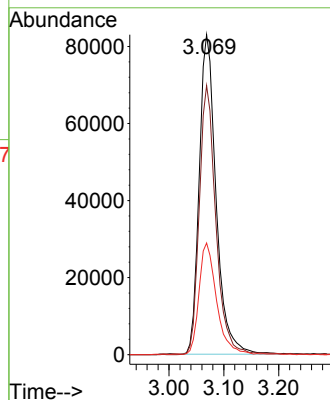
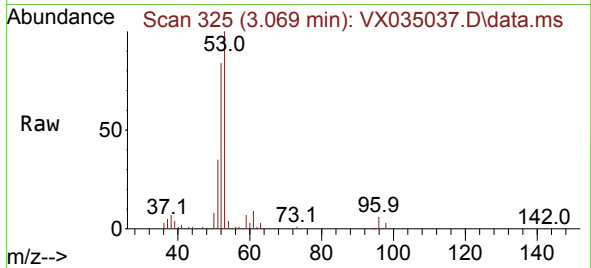




#15  
Acrylonitrile  
Concen: 100.872 ug/l  
RT: 3.069 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

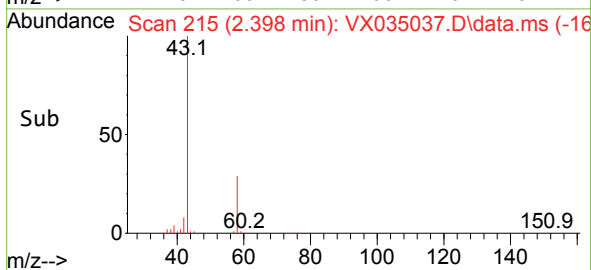
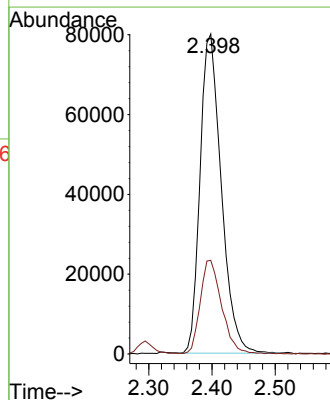
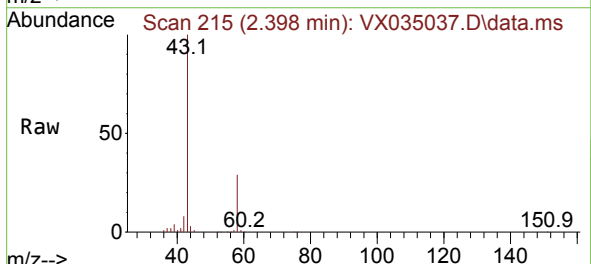
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

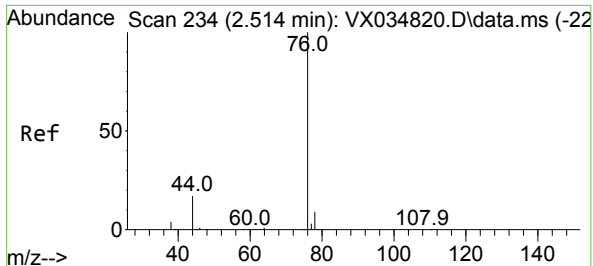
Tgt Ion: 53 Resp: 177380  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.2 99.2  
51 36.4 28.3 42.5



#16  
Acetone  
Concen: 103.087 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.012 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 43 Resp: 186460  
Ion Ratio Lower Upper  
43 100  
58 29.2 24.7 37.1

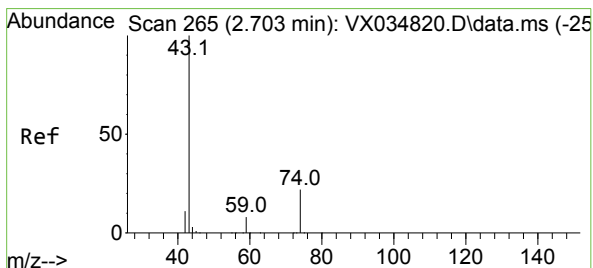
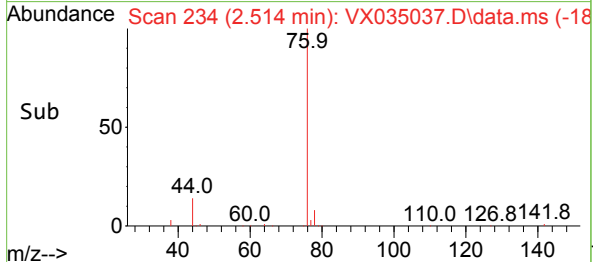
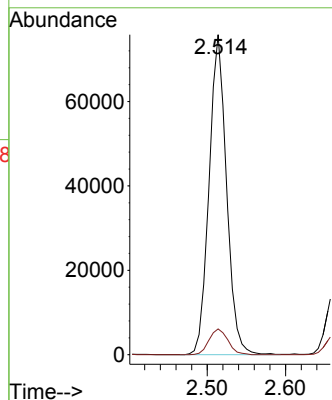
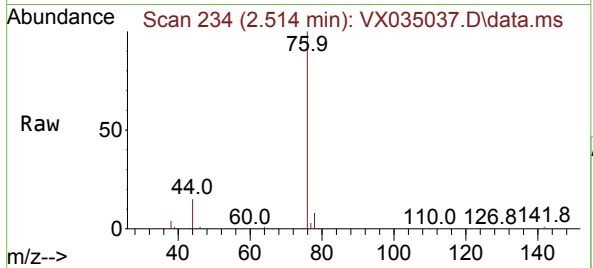




#17  
Carbon Disulfide  
Concen: 15.657 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

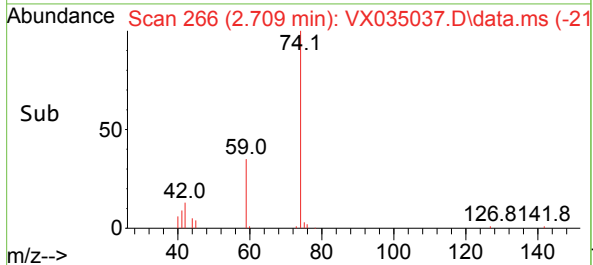
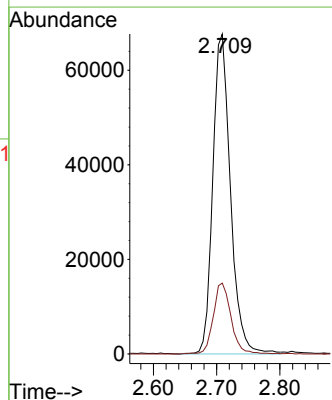
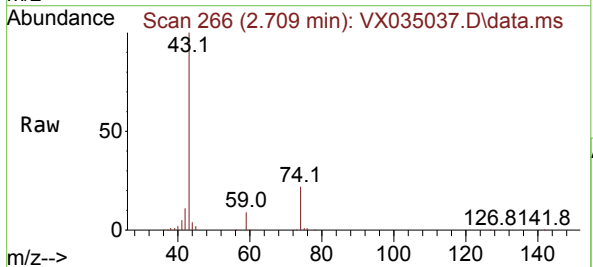
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

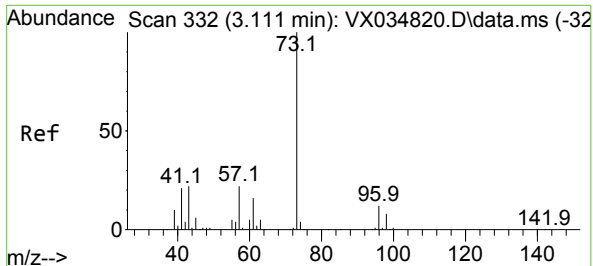
Tgt Ion: 76 Resp: 117204  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.2 10.8



#18  
Methyl Acetate  
Concen: 20.396 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 43 Resp: 131076  
Ion Ratio Lower Upper  
43 100  
74 22.2 18.3 27.5

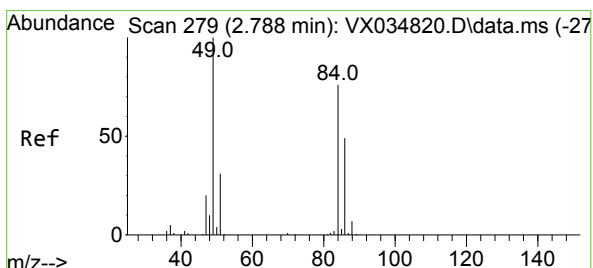
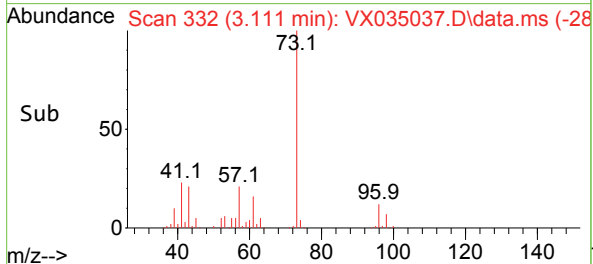
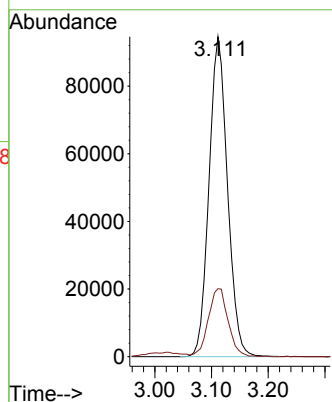
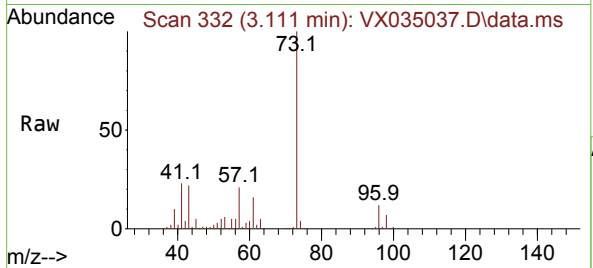




#19  
Methyl tert-butyl Ether  
Concen: 19.346 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

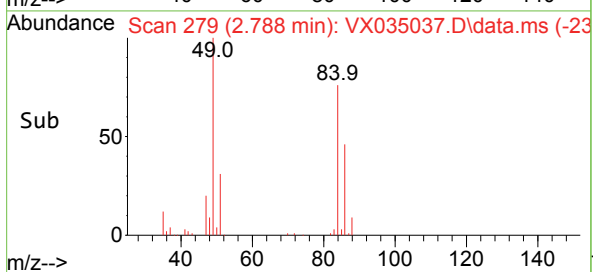
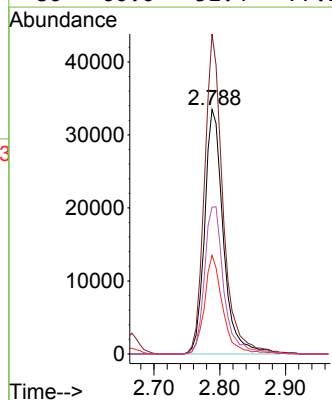
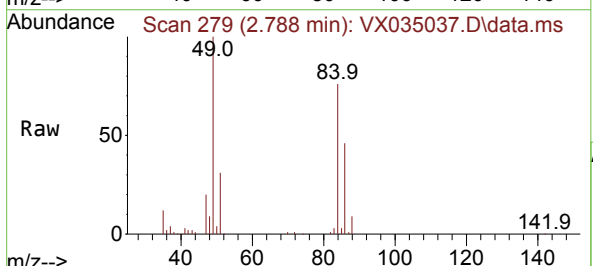
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

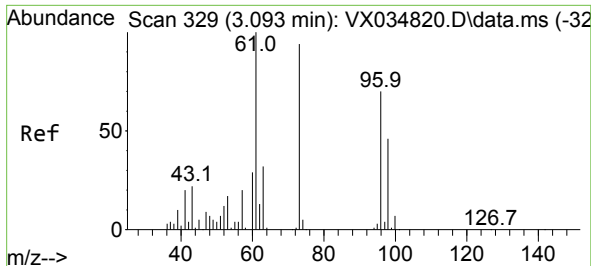
Tgt Ion: 73 Resp: 214077  
Ion Ratio Lower Upper  
73 100  
57 21.3 18.5 27.7



#20  
Methylene Chloride  
Concen: 18.608 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 84 Resp: 66416  
Ion Ratio Lower Upper  
84 100  
49 130.9 103.8 155.8  
51 40.3 31.8 47.8  
86 60.0 51.4 77.2

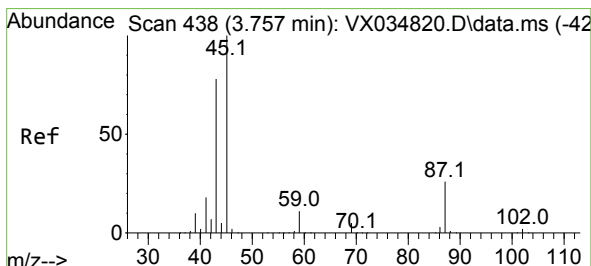
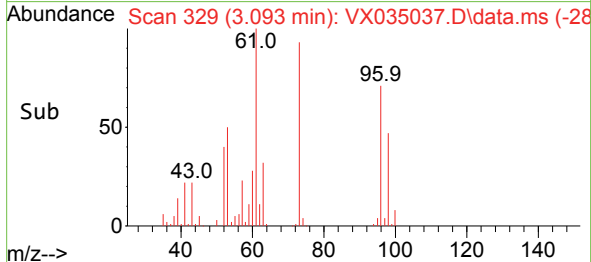
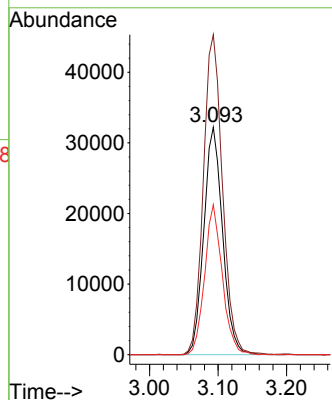
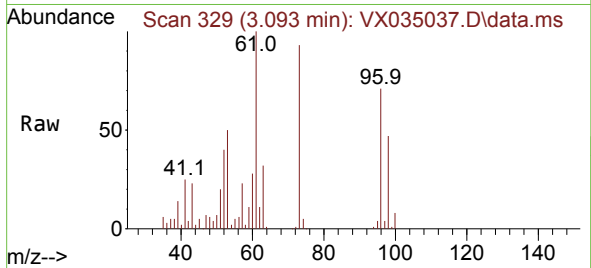




#21  
trans-1,2-Dichloroethene  
Concen: 18.875 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

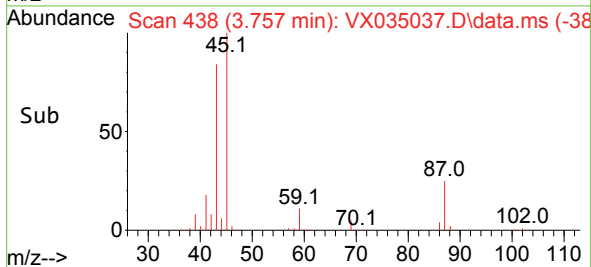
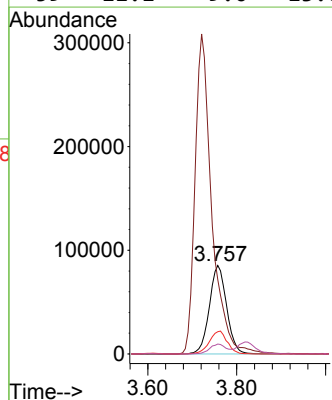
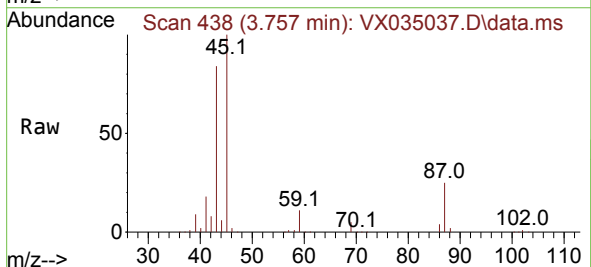
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

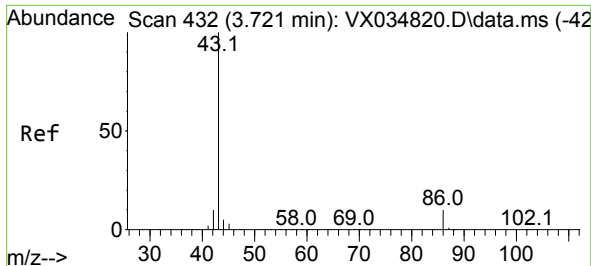
Tgt Ion: 96 Resp: 61528  
Ion Ratio Lower Upper  
96 100  
61 140.7 113.0 169.6  
98 65.9 52.1 78.1



#22  
Diisopropyl ether  
Concen: 19.488 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 45 Resp: 230250  
Ion Ratio Lower Upper  
45 100  
43 83.6 65.4 98.2  
87 25.1 20.6 31.0  
59 11.1 9.0 13.6

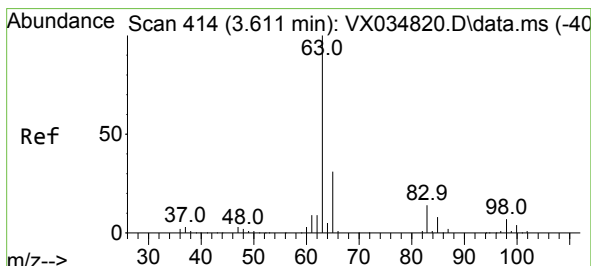
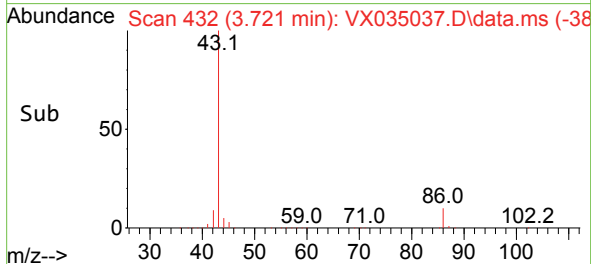
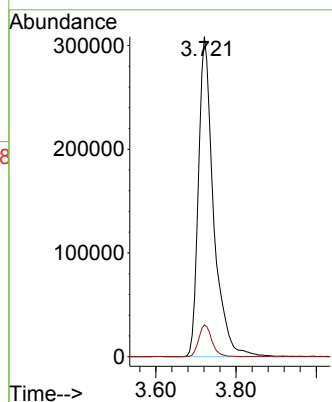
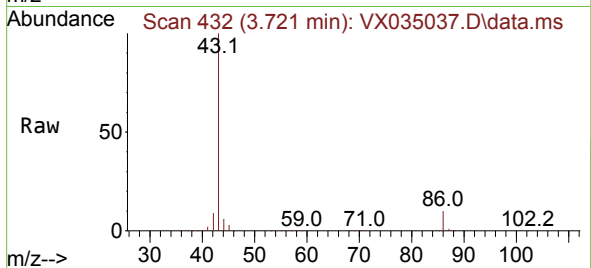




#23  
 Vinyl Acetate  
 Concen: 95.783 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

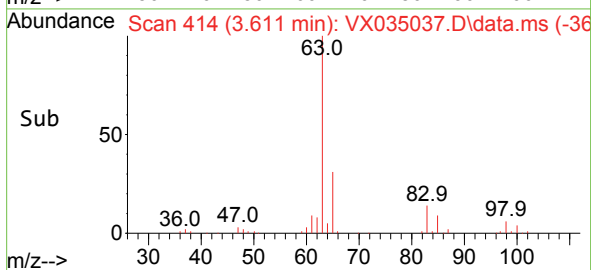
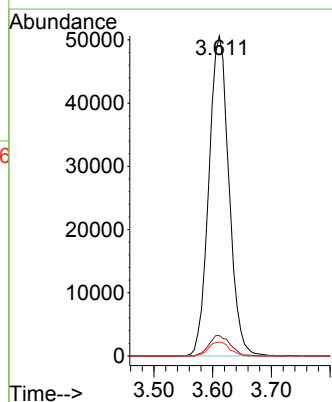
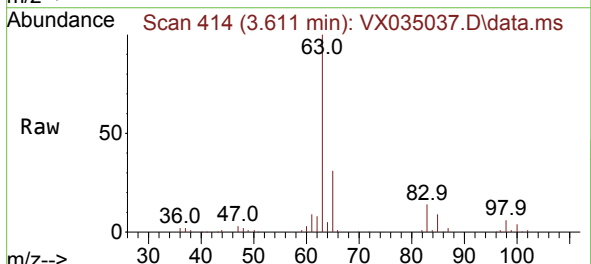
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

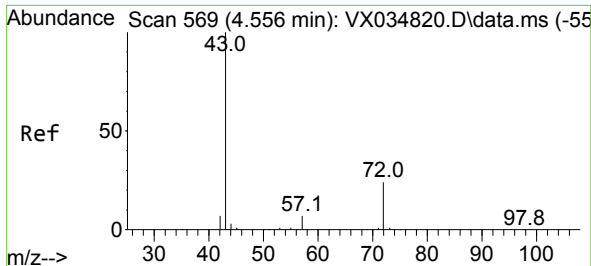
Tgt Ion: 43 Resp: 807094  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 8.5 12.7



#24  
 1,1-Dichloroethane  
 Concen: 18.945 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

Tgt Ion: 63 Resp: 120434  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 4.4 2.4 7.1

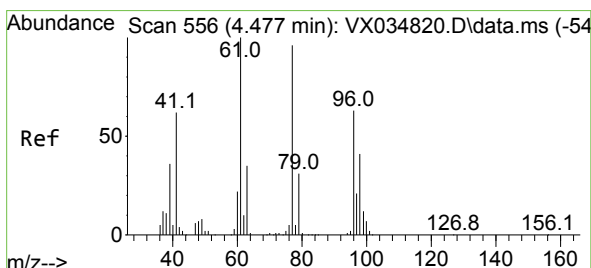
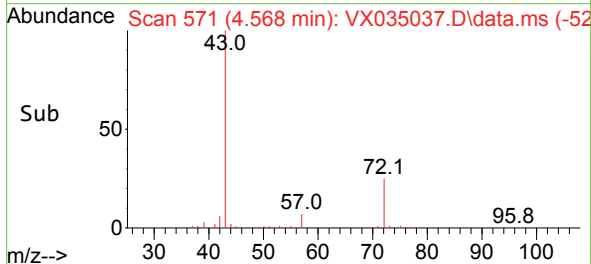
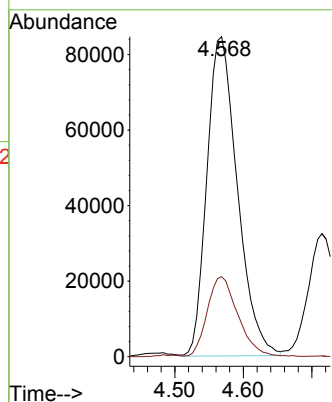
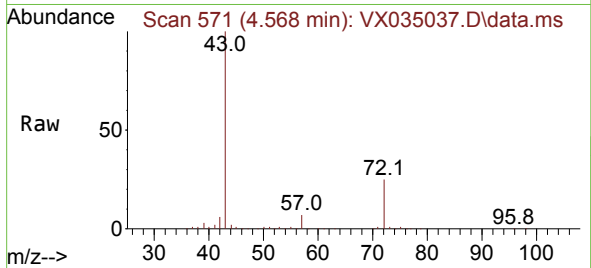




#25  
2-Butanone  
Concen: 99.464 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.012 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

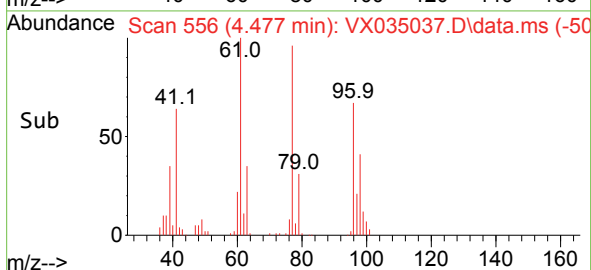
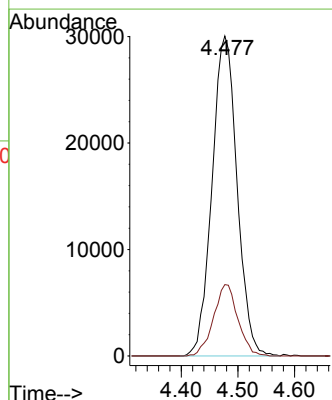
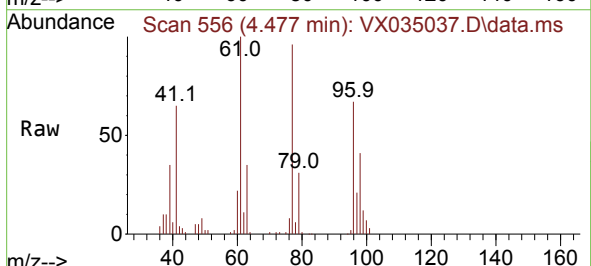
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

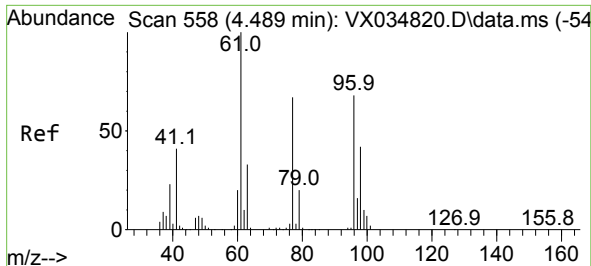
Tgt Ion: 43 Resp: 261699  
Ion Ratio Lower Upper  
43 100  
72 24.8 19.3 28.9



#26  
2,2-Dichloropropane  
Concen: 17.611 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 77 Resp: 92064  
Ion Ratio Lower Upper  
77 100  
97 21.7 11.4 34.1

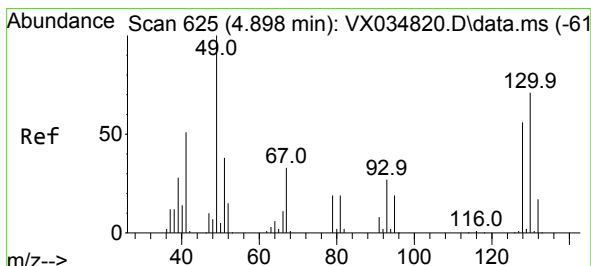
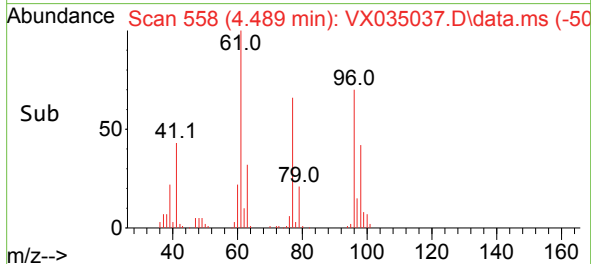
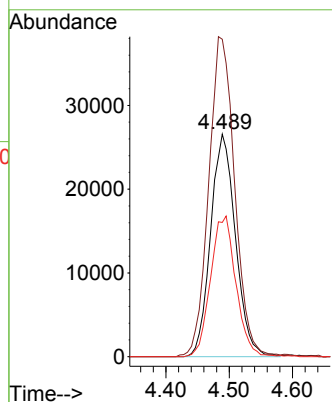
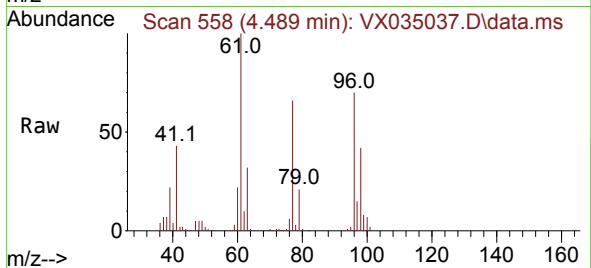




#27  
cis-1,2-Dichloroethene  
Concen: 18.807 ug/l  
RT: 4.489 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

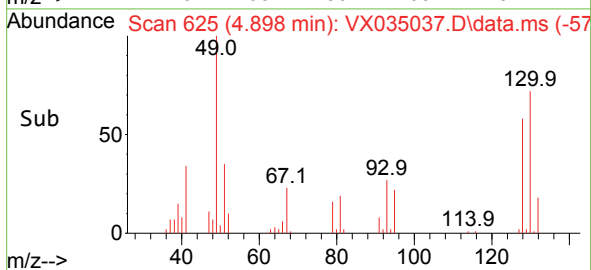
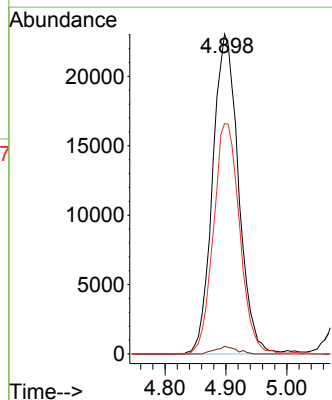
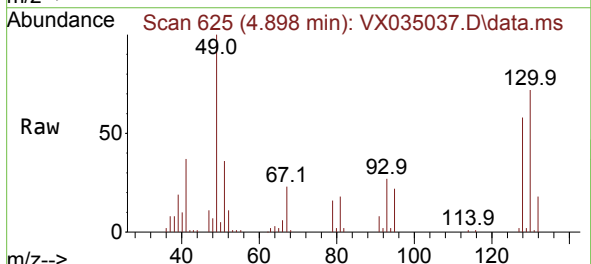
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

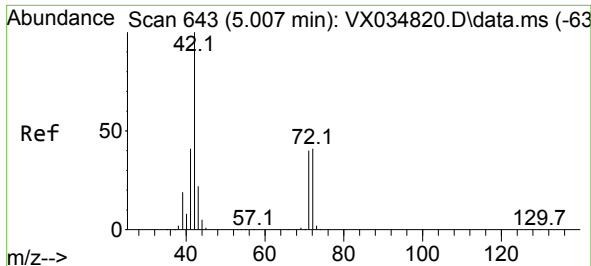
Tgt Ion: 96 Resp: 72641  
Ion Ratio Lower Upper  
96 100  
61 150.4 0.0 300.4  
98 64.4 0.0 129.0



#28  
Bromochloromethane  
Concen: 21.828 ug/l  
RT: 4.898 min Scan# 625  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 49 Resp: 67876  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 73.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.506 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

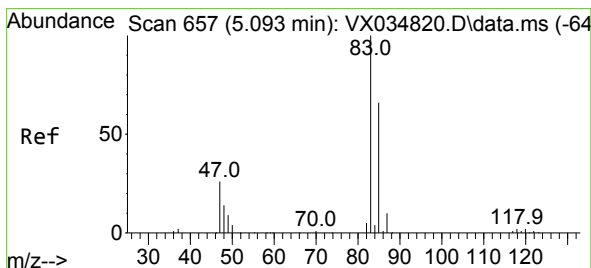
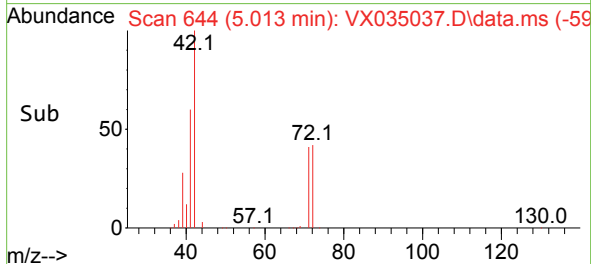
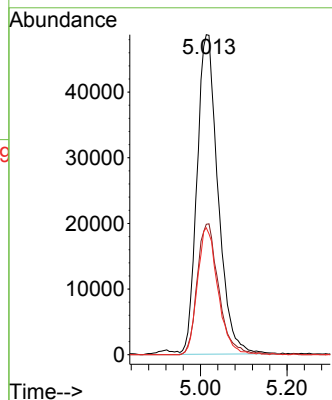
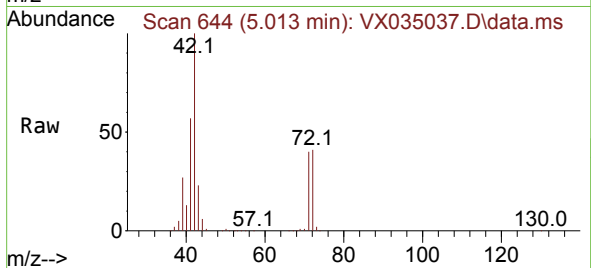
Tgt Ion: 42 Resp: 164013

Ion Ratio Lower Upper

42 100

72 42.0 34.5 51.7

71 38.8 32.1 48.1



#30

Chloroform

Concen: 19.288 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035037.D

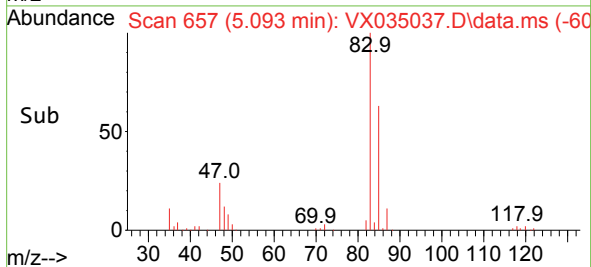
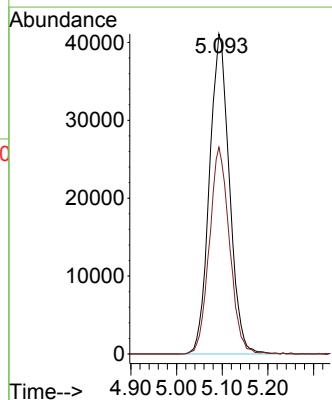
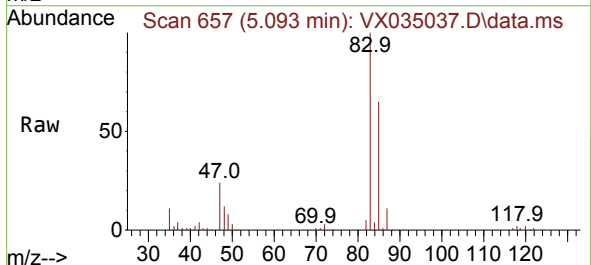
Acq: 12 Apr 2023 11:27

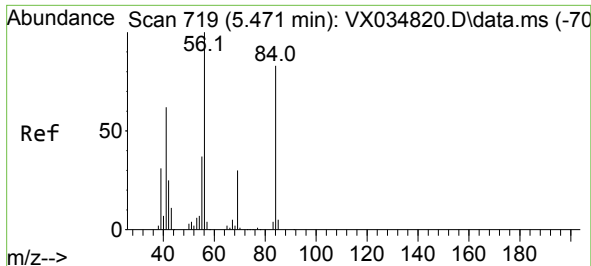
Tgt Ion: 83 Resp: 124536

Ion Ratio Lower Upper

83 100

85 64.6 50.6 76.0

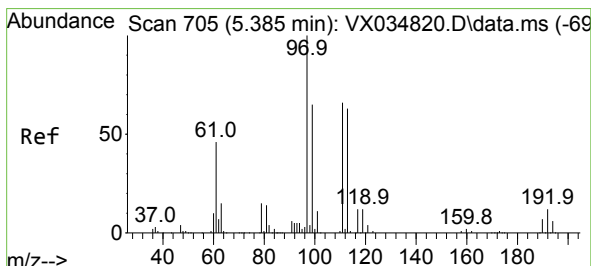
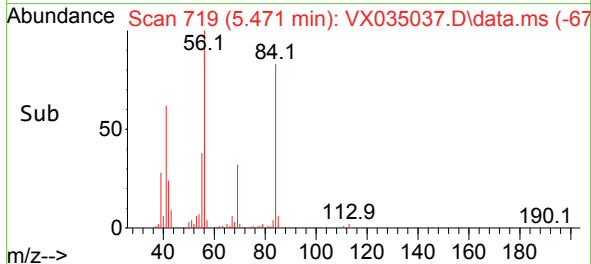
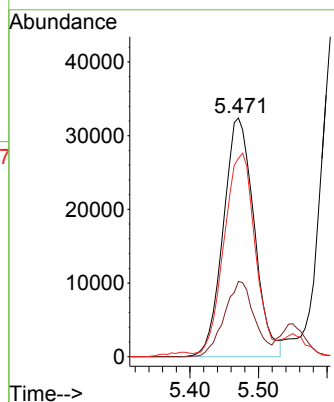
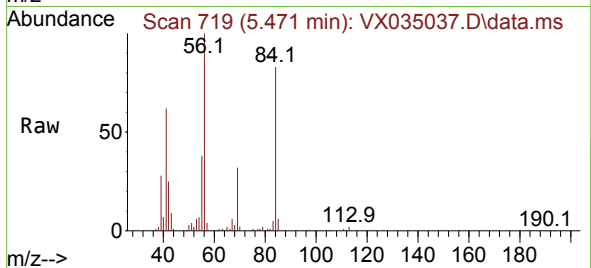




#31  
Cyclohexane  
Concen: 18.683 ug/l  
RT: 5.471 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

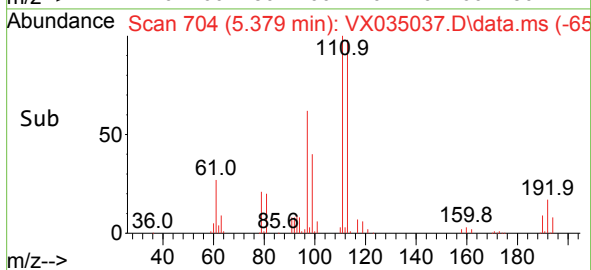
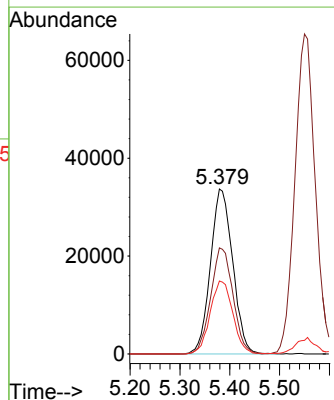
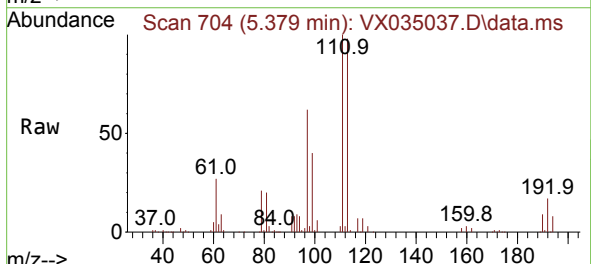
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

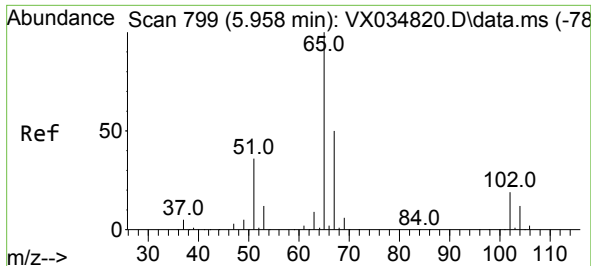
Tgt Ion: 56 Resp: 101294  
Ion Ratio Lower Upper  
56 100  
69 31.5 23.7 35.5  
84 81.3 68.5 102.7



#32  
1,1,1-Trichloroethane  
Concen: 18.962 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 97 Resp: 104477  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.1 76.7  
61 45.1 36.5 54.7

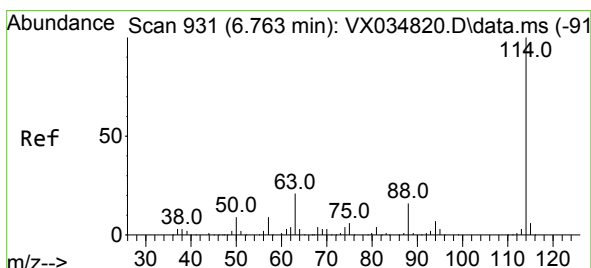
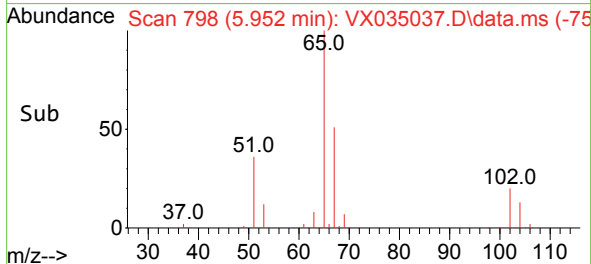
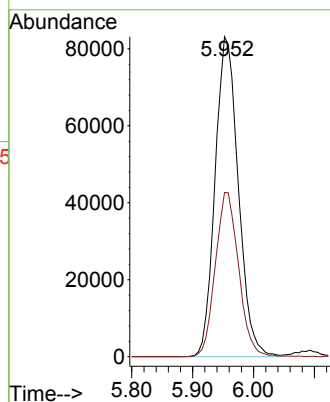
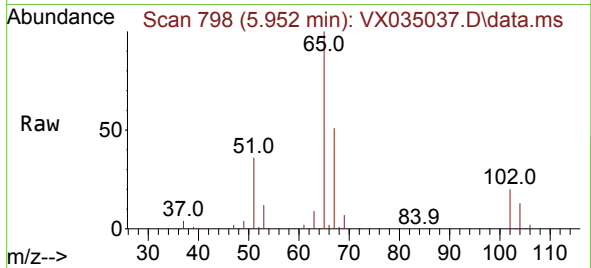




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.544 ug/l  
 RT: 5.952 min Scan# 799  
 Delta R.T. -0.006 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

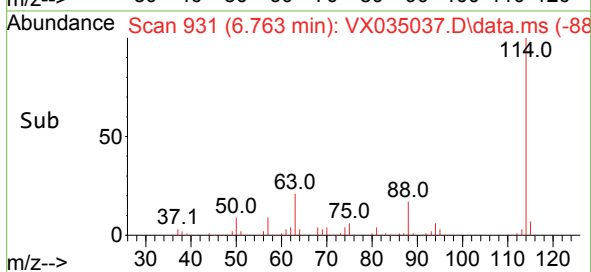
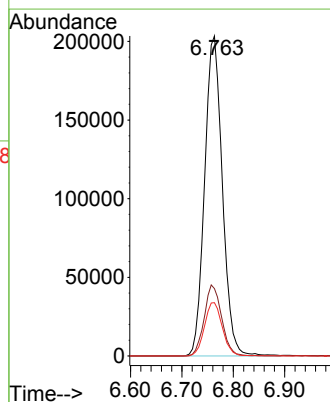
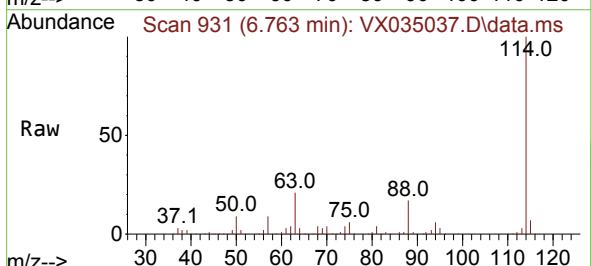
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

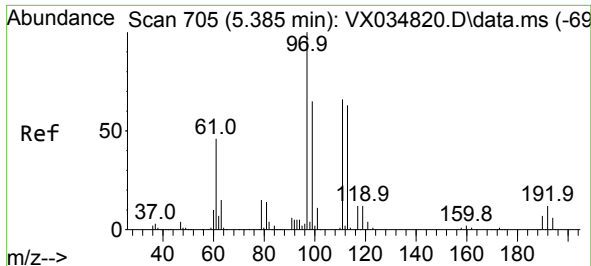
Tgt Ion: 65 Resp: 220598  
 Ion Ratio Lower Upper  
 65 100  
 67 51.5 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.763 min Scan# 931  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

Tgt Ion: 114 Resp: 487633  
 Ion Ratio Lower Upper  
 114 100  
 63 21.1 0.0 42.2  
 88 16.6 0.0 33.2

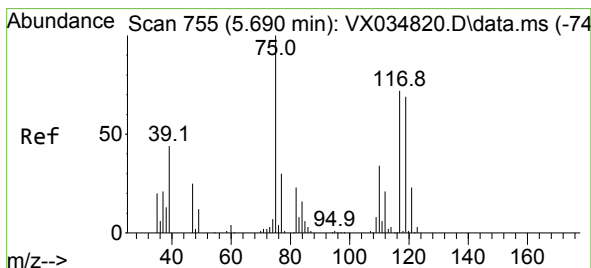
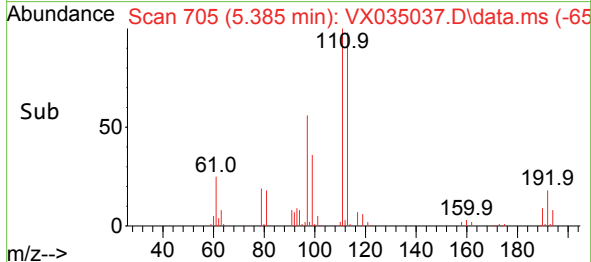
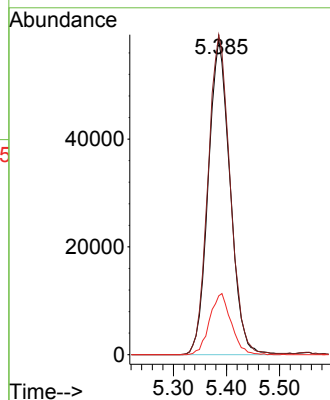
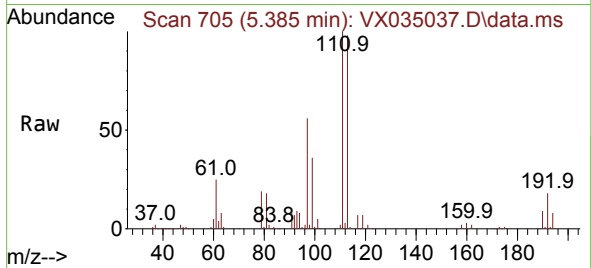




#35  
Dibromofluoromethane  
Concen: 51.699 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

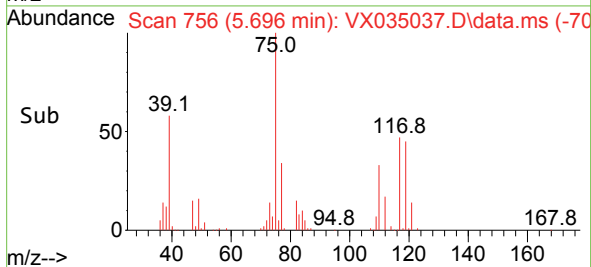
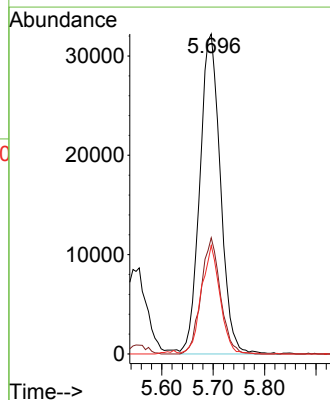
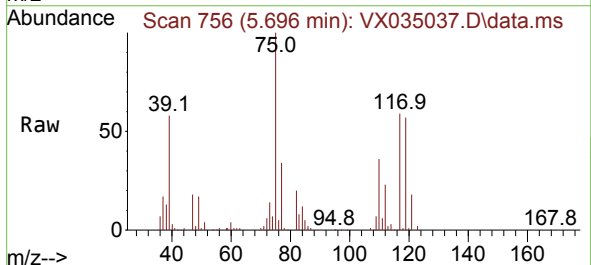
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

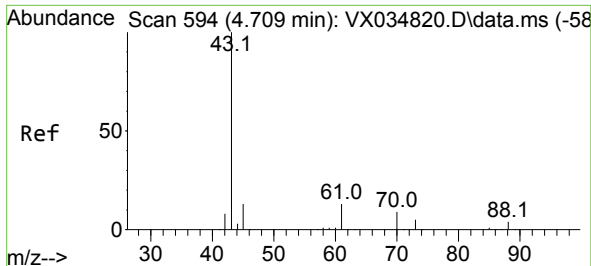
Tgt Ion:113 Resp: 166745  
Ion Ratio Lower Upper  
113 100  
111 103.5 83.7 125.5  
192 19.2 15.4 23.2



#36  
1,1-Dichloropropene  
Concen: 18.761 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 75 Resp: 89648  
Ion Ratio Lower Upper  
75 100  
110 34.1 17.5 52.5  
77 30.8 24.3 36.5





#37

Ethyl Acetate

Concen: 19.624 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

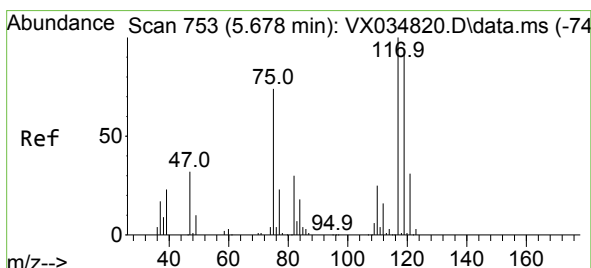
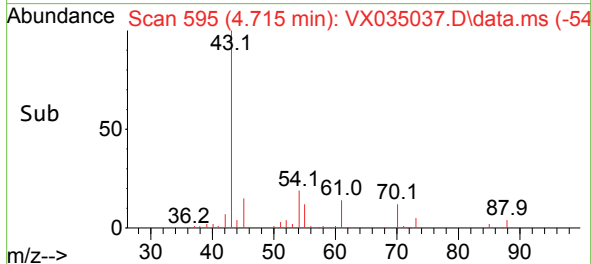
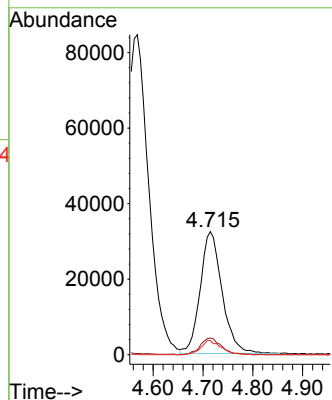
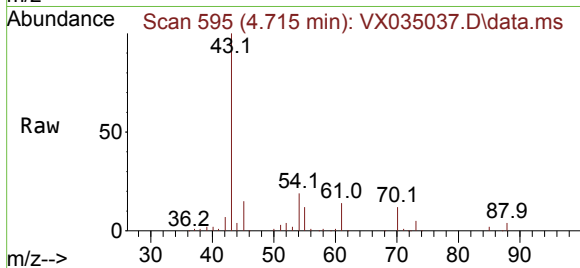
Tgt Ion: 43 Resp: 98049

Ion Ratio Lower Upper

43 100

61 13.3 10.2 15.4

70 10.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 19.334 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

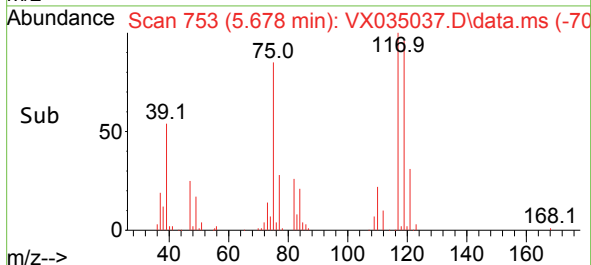
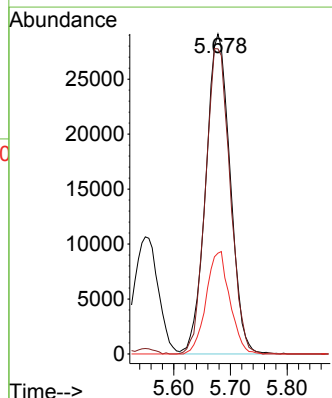
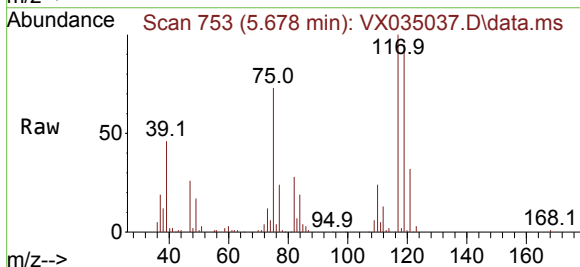
Tgt Ion: 117 Resp: 87103

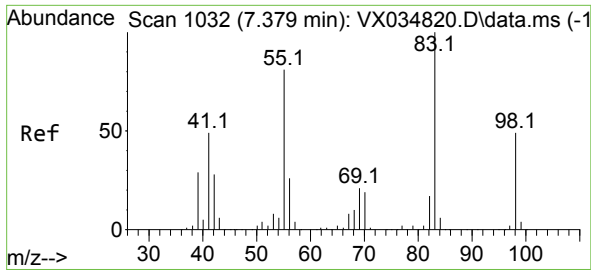
Ion Ratio Lower Upper

117 100

119 95.3 76.6 114.8

121 31.5 23.8 35.6





#39

Methylcyclohexane

Concen: 18.617 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

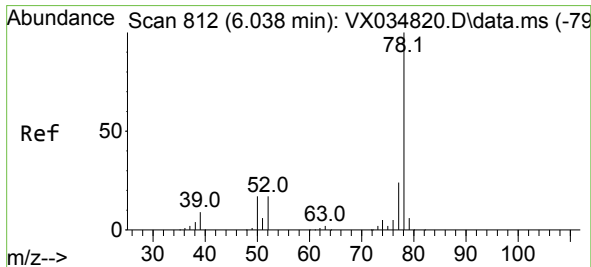
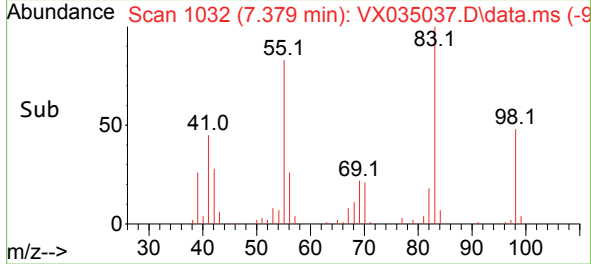
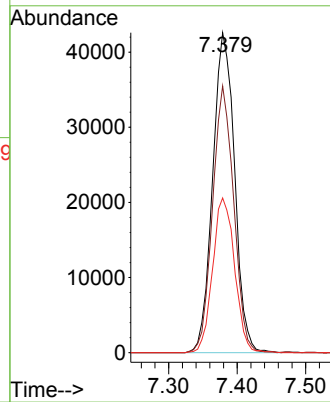
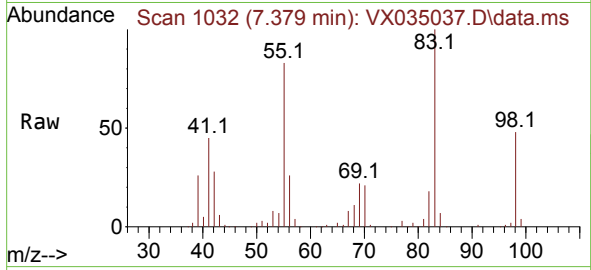
Tgt Ion: 83 Resp: 94464

Ion Ratio Lower Upper

83 100

55 83.4 60.5 90.7

98 48.3 40.4 60.6



#40

Benzene

Concen: 19.151 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035037.D

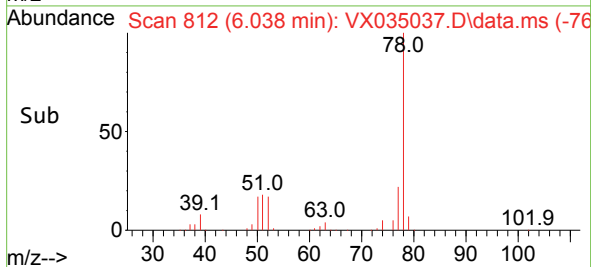
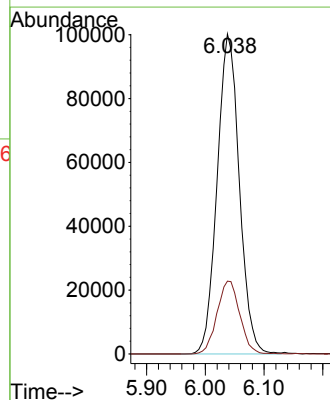
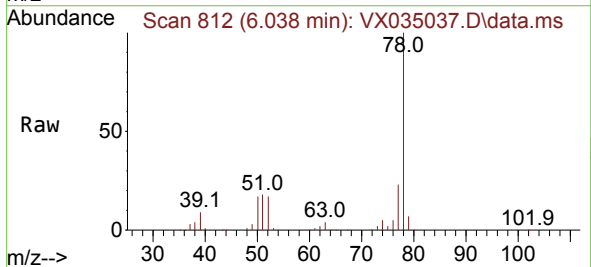
Acq: 12 Apr 2023 11:27

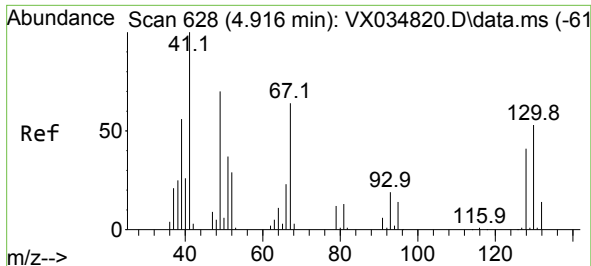
Tgt Ion: 78 Resp: 262688

Ion Ratio Lower Upper

78 100

77 22.8 19.0 28.4



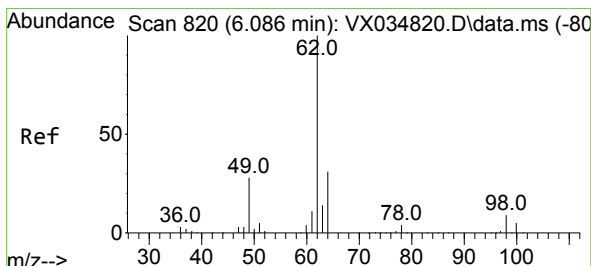
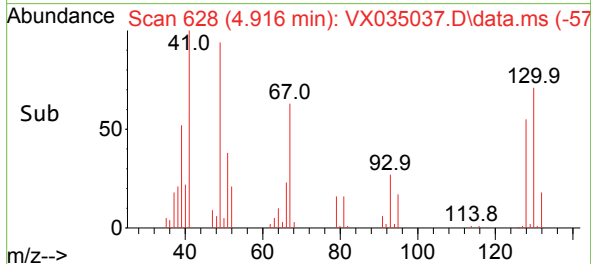
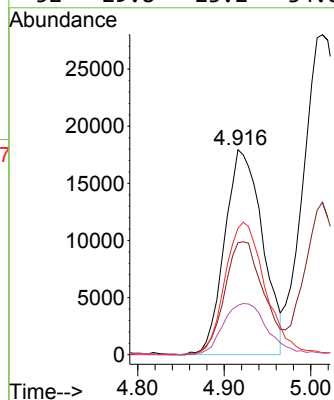
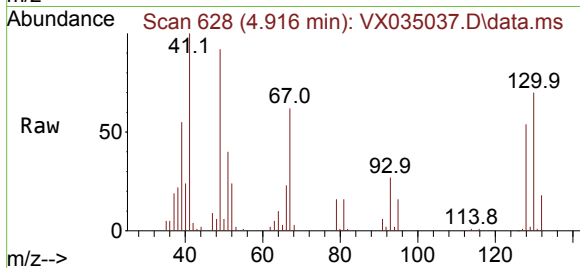


#41  
Methacrylonitrile  
Concen: 20.062 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

Tgt Ion: 41 Resp: 54512

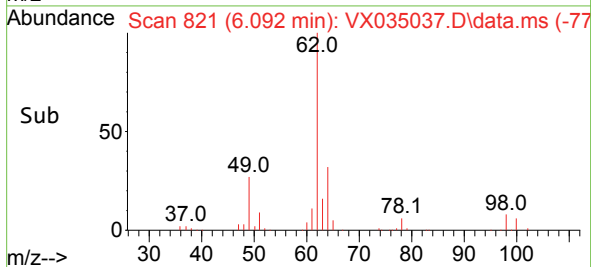
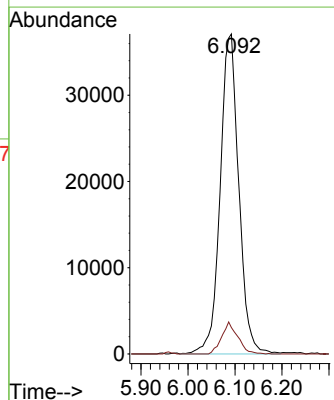
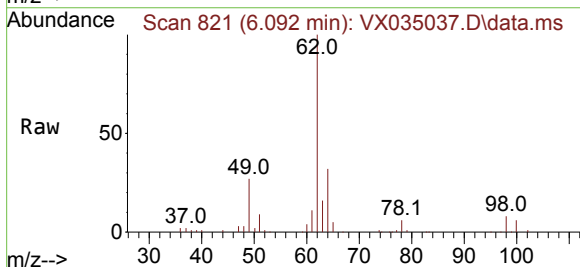
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 57.9  | 45.0  | 67.6  |
| 67  | 69.1  | 55.6  | 83.4  |
| 52  | 29.8  | 23.2  | 34.8  |

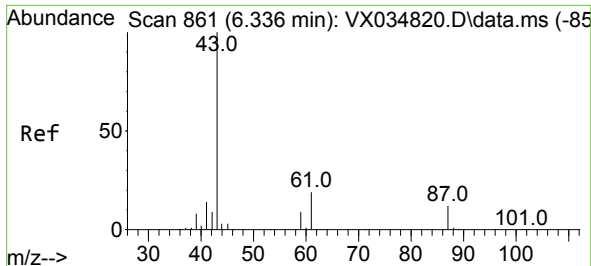


#42  
1,2-Dichloroethane  
Concen: 18.773 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. 0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 62 Resp: 102377

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.7   | 0.0   | 18.0  |

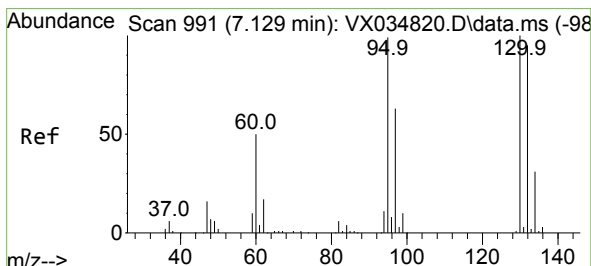
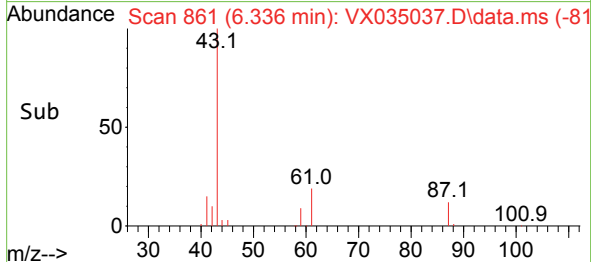
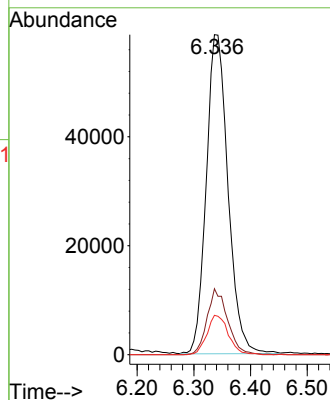
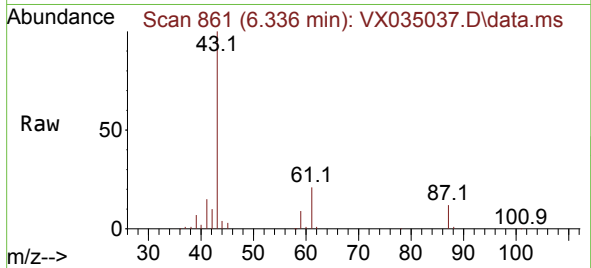




#43  
Isopropyl Acetate  
Concen: 18.695 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

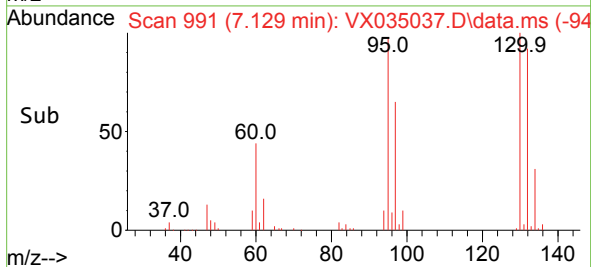
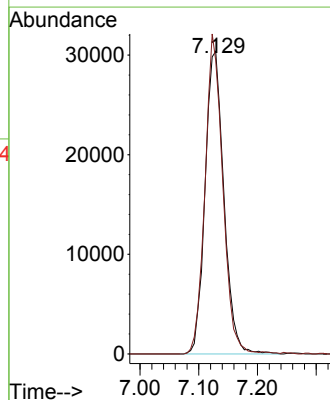
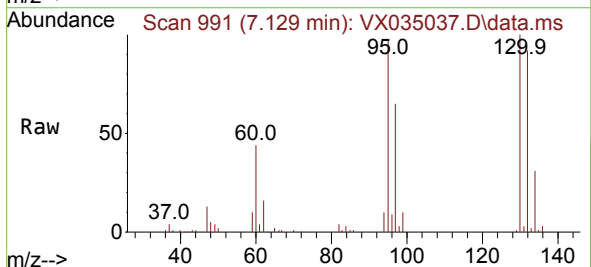
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

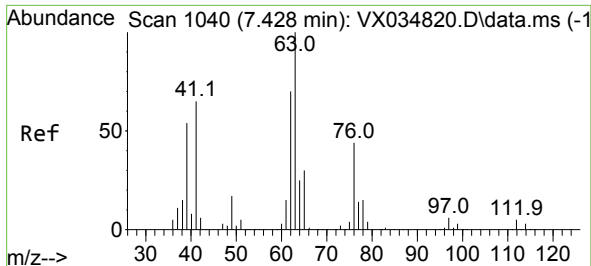
Tgt Ion: 43 Resp: 156276  
Ion Ratio Lower Upper  
43 100  
61 19.5 15.2 22.8  
87 12.1 9.8 14.8



#44  
Trichloroethene  
Concen: 19.345 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion:130 Resp: 67735  
Ion Ratio Lower Upper  
130 100  
95 96.9 0.0 198.4

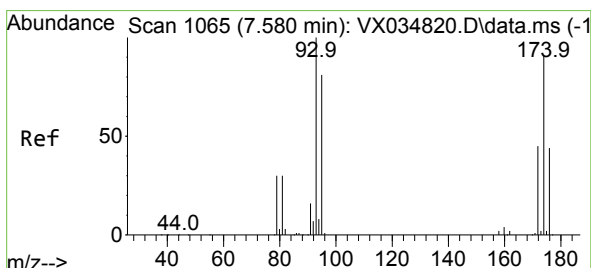
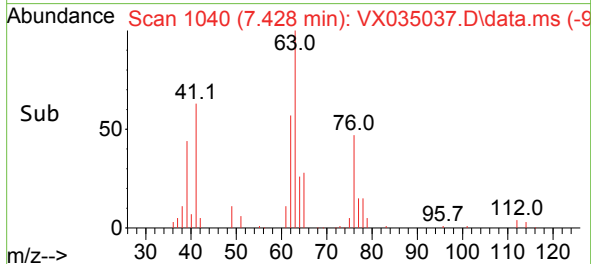
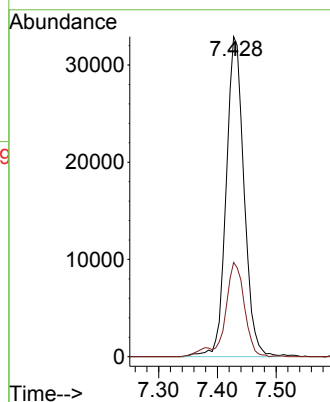
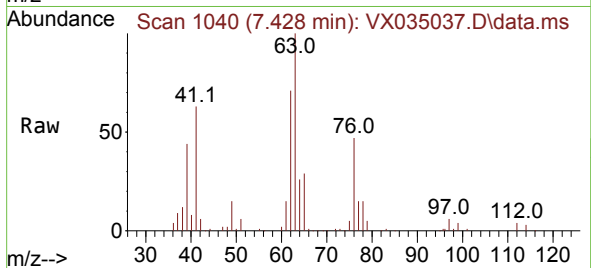




#45  
1,2-Dichloropropane  
Concen: 19.468 ug/l  
RT: 7.428 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

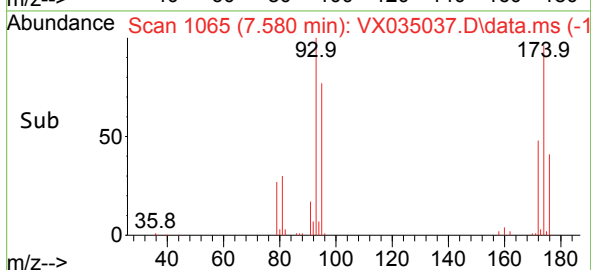
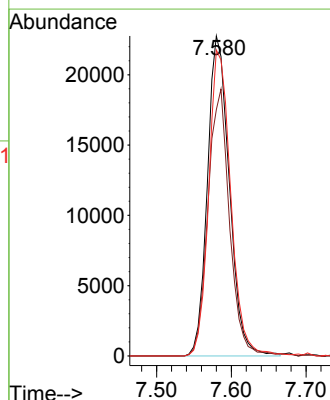
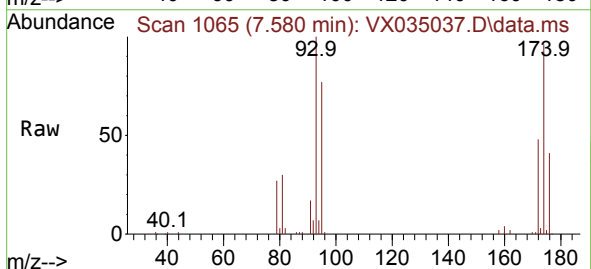
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

Tgt Ion: 63 Resp: 69587  
Ion Ratio Lower Upper  
63 100  
65 29.5 24.6 37.0



#46  
Dibromomethane  
Concen: 18.870 ug/l  
RT: 7.580 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 93 Resp: 46408  
Ion Ratio Lower Upper  
93 100  
95 82.2 66.9 100.3  
174 96.3 75.4 113.0

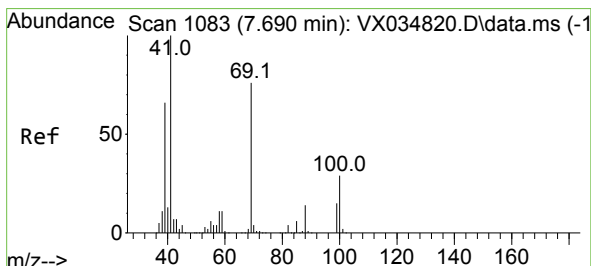
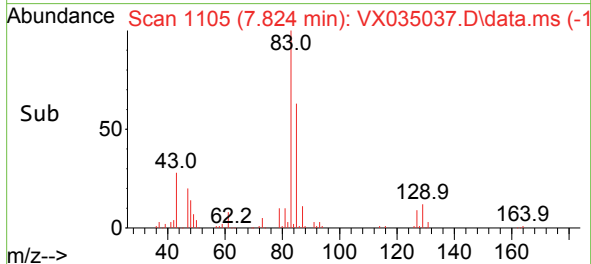
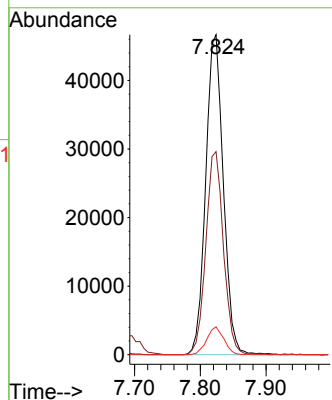
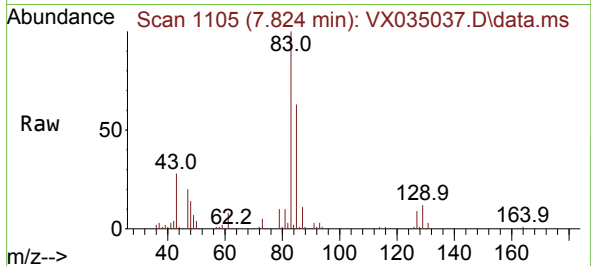




#47  
 Bromodichloromethane  
 Concen: 19.155 ug/l  
 RT: 7.824 min Scan# 1105  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

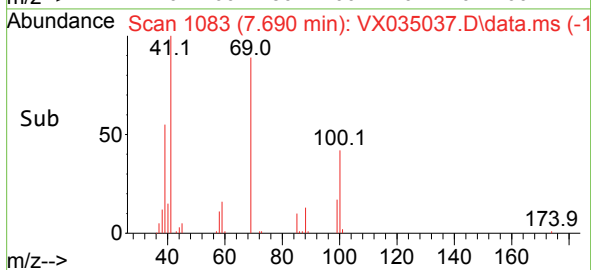
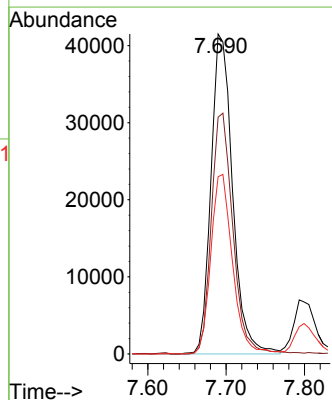
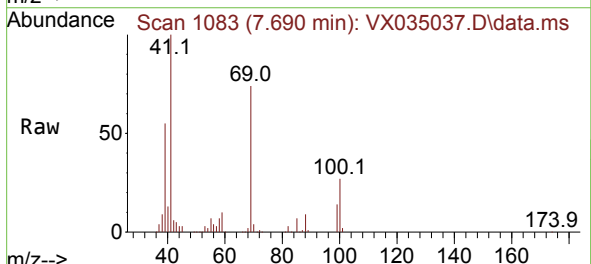
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

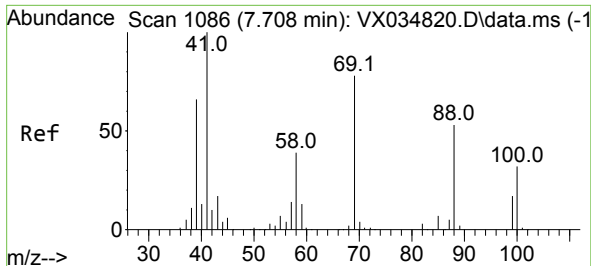
Tgt Ion: 83 Resp: 87016  
 Ion Ratio Lower Upper  
 83 100  
 85 63.5 52.2 78.4  
 127 8.7 6.6 9.8



#48  
 Methyl methacrylate  
 Concen: 19.383 ug/l  
 RT: 7.690 min Scan# 1083  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

Tgt Ion: 41 Resp: 79571  
 Ion Ratio Lower Upper  
 41 100  
 69 75.2 62.2 93.4  
 39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 400.396 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

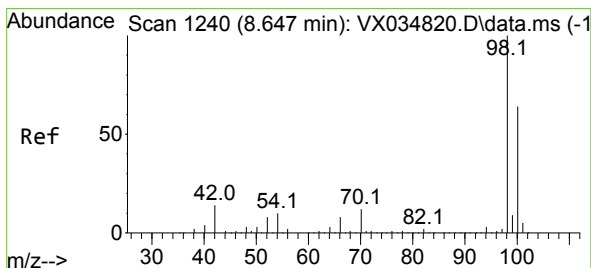
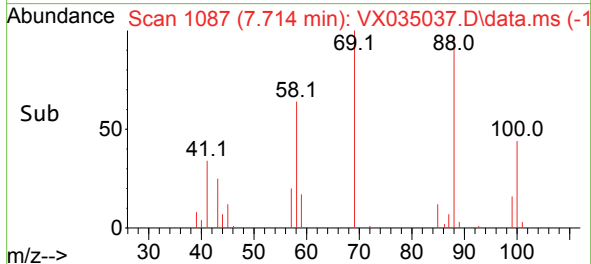
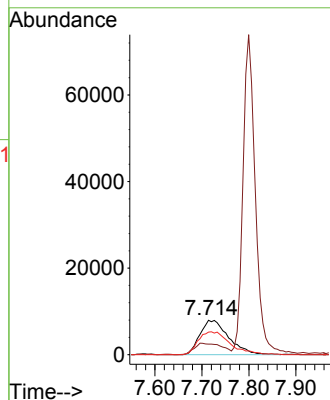
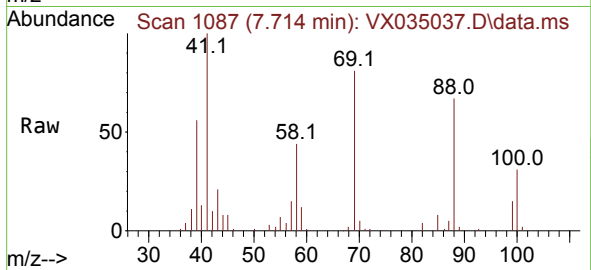
Tgt Ion: 88 Resp: 33873

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 74.0 56.8 85.2



#50

Toluene-d8

Concen: 51.321 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX035037.D

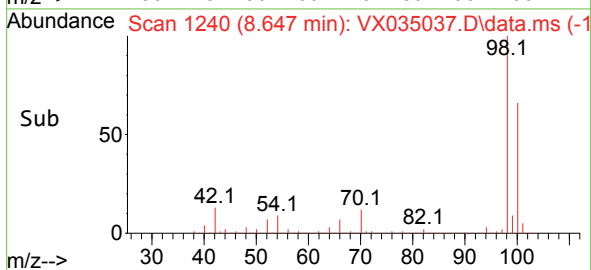
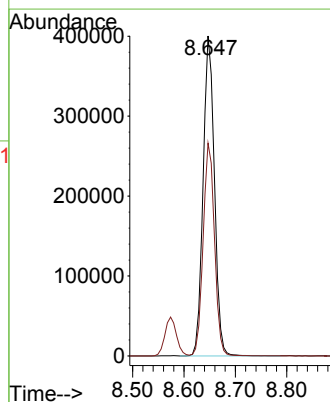
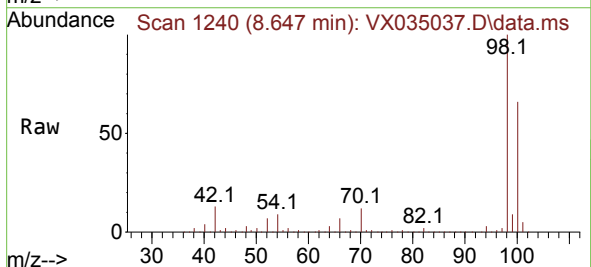
Acq: 12 Apr 2023 11:27

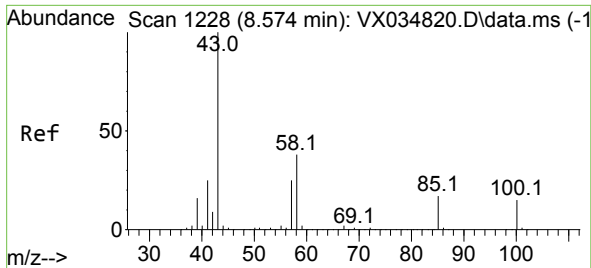
Tgt Ion: 98 Resp: 610967

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

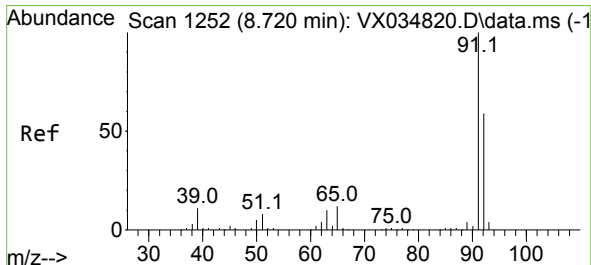
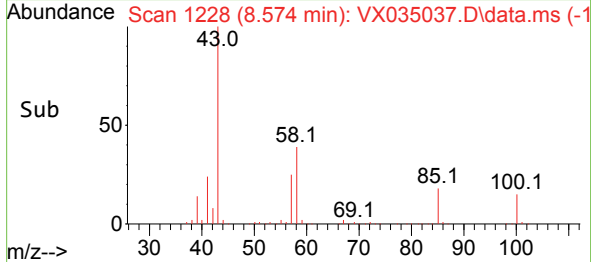
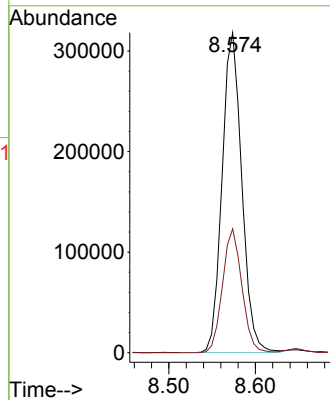
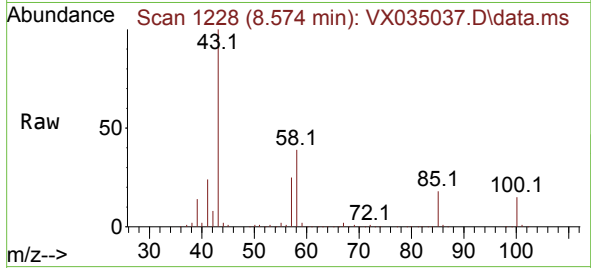




#51  
4-Methyl-2-Pentanone  
Concen: 101.482 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

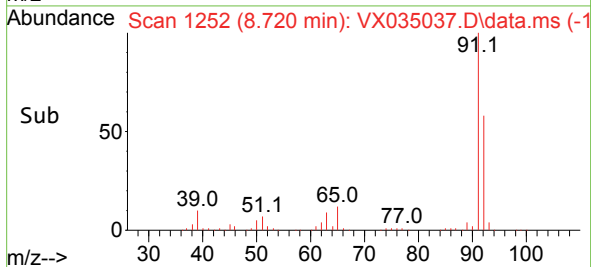
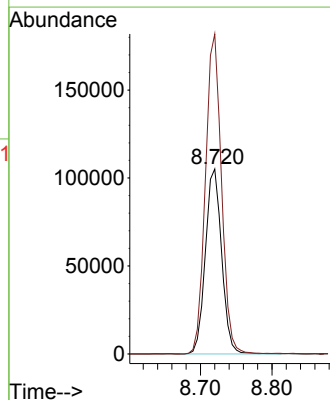
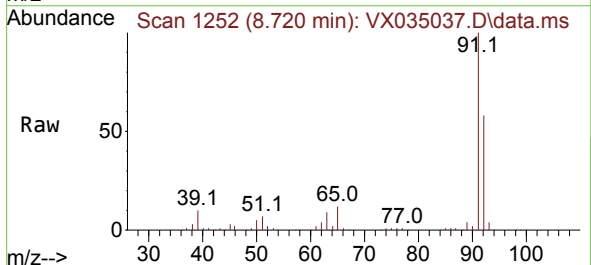
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

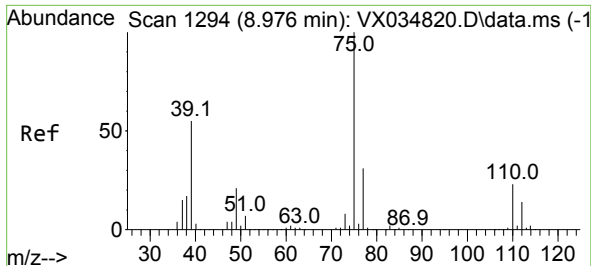
Tgt Ion: 43 Resp: 502048  
Ion Ratio Lower Upper  
43 100  
58 38.1 30.6 46.0



#52  
Toluene  
Concen: 18.558 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 92 Resp: 165979  
Ion Ratio Lower Upper  
92 100  
91 170.7 136.8 205.2

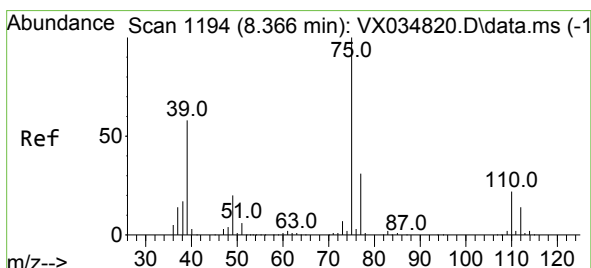
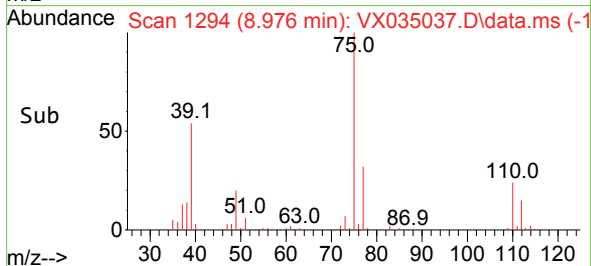
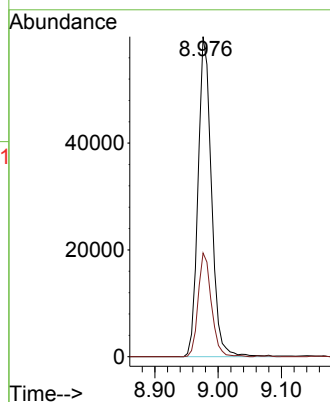
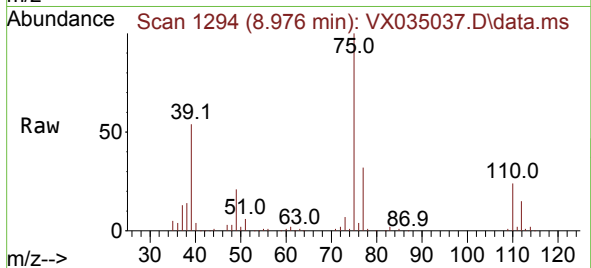




#53  
 t-1,3-Dichloropropene  
 Concen: 18.141 ug/l  
 RT: 8.976 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

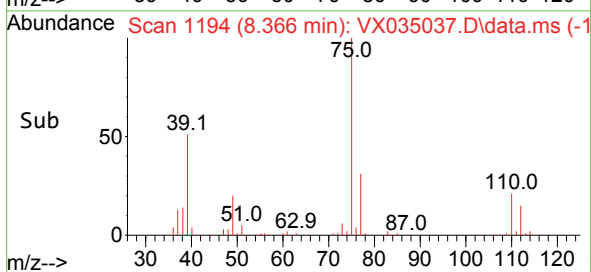
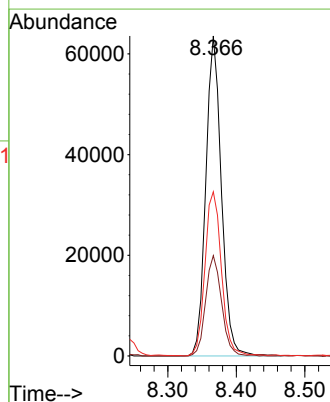
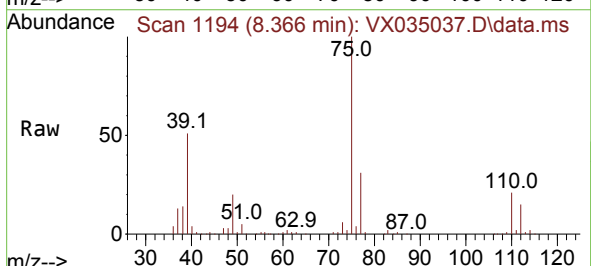
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

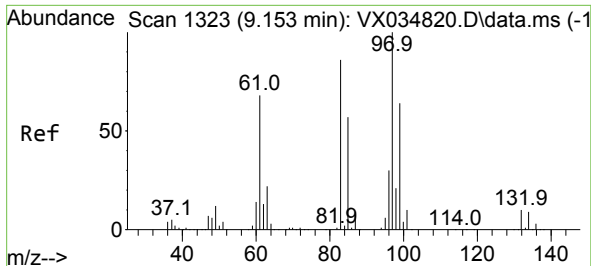
Tgt Ion: 75 Resp: 88653  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.4 38.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.830 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

Tgt Ion: 75 Resp: 100705  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.0 37.4  
 39 51.1 44.6 66.8



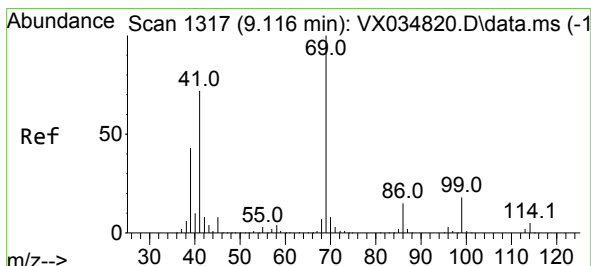
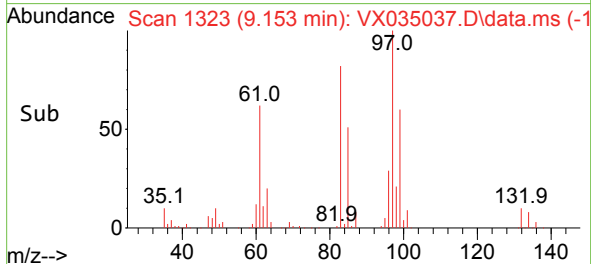
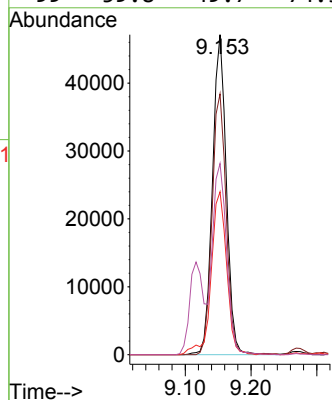
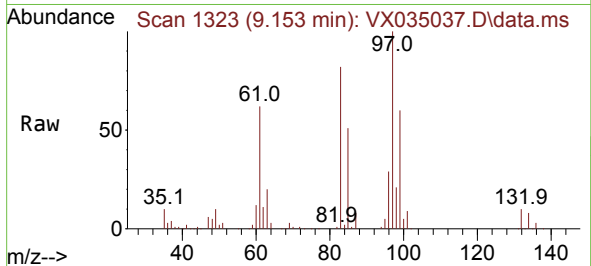


#55  
1,1,2-Trichloroethane  
Concen: 20.464 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

Tgt Ion: 97 Resp: 69269

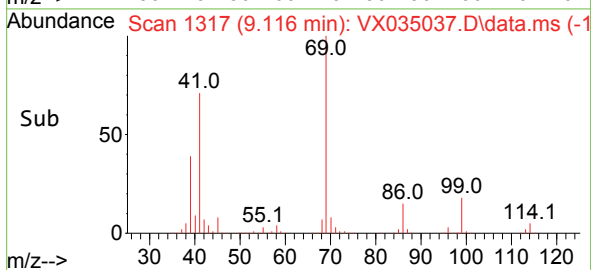
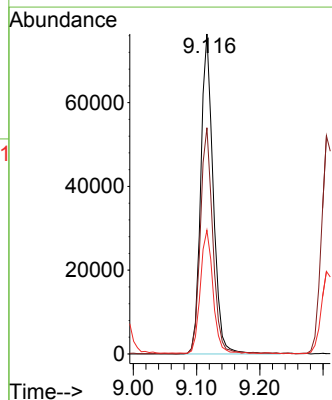
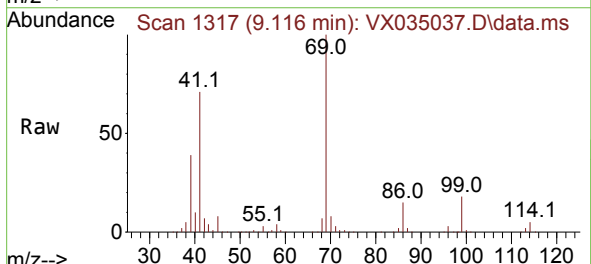
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.5  | 69.7  | 104.5 |
| 85  | 50.9  | 43.7  | 65.5  |
| 99  | 59.8  | 49.7  | 74.5  |

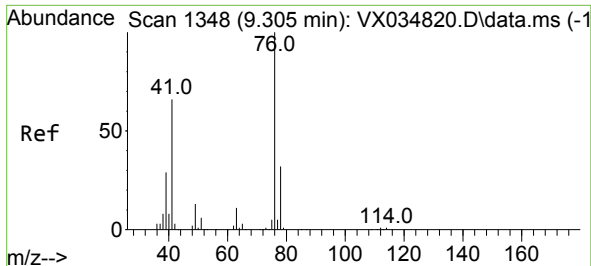


#56  
Ethyl methacrylate  
Concen: 19.764 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 69 Resp: 104817

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 71.6  | 57.4  | 86.0  |
| 39  | 38.8  | 33.7  | 50.5  |





#57

1,3-Dichloropropane

Concen: 19.739 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

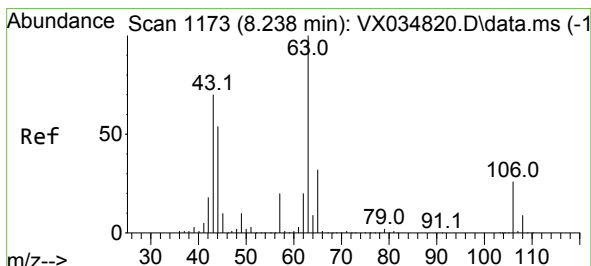
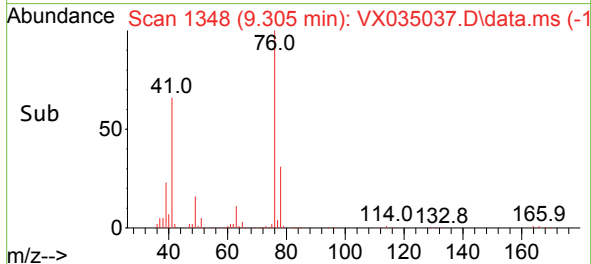
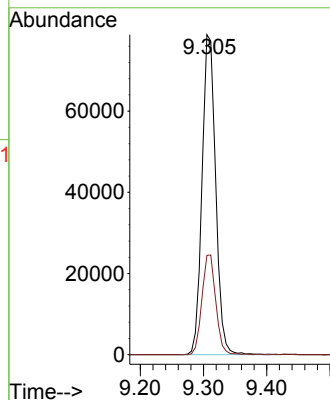
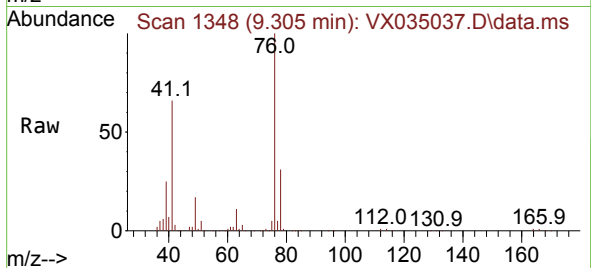
VX0413WBS01

Tgt Ion: 76 Resp: 118326

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.417 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035037.D

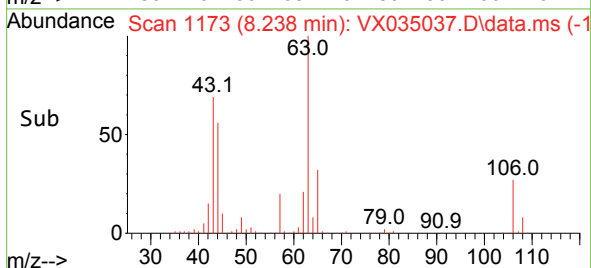
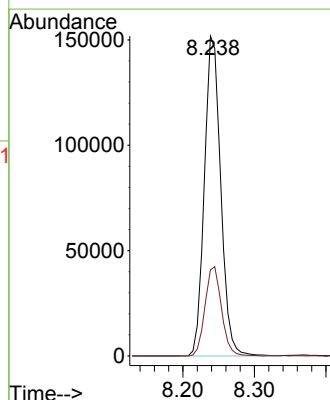
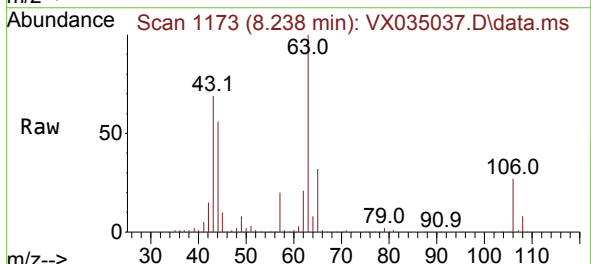
Acq: 12 Apr 2023 11:27

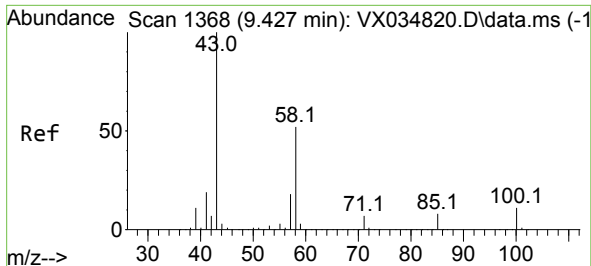
Tgt Ion: 63 Resp: 241464

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2

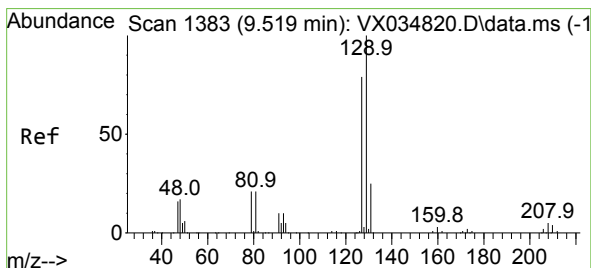
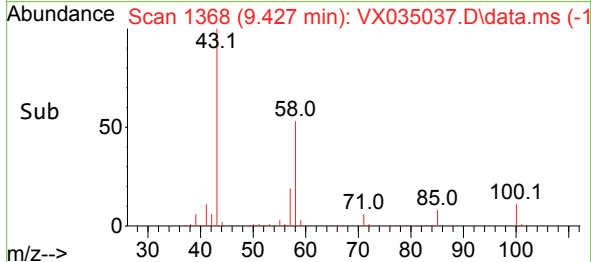
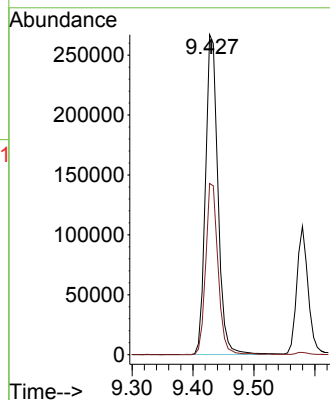
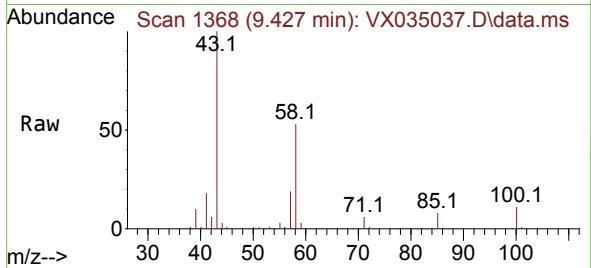




#59  
2-Hexanone  
Concen: 101.502 ug/l  
RT: 9.427 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

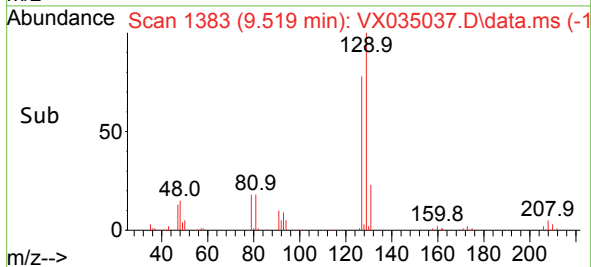
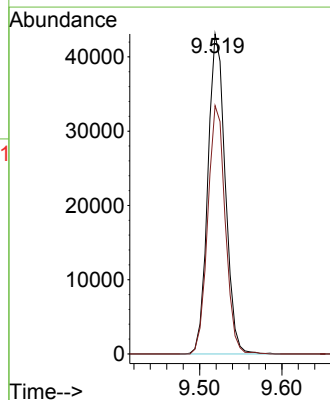
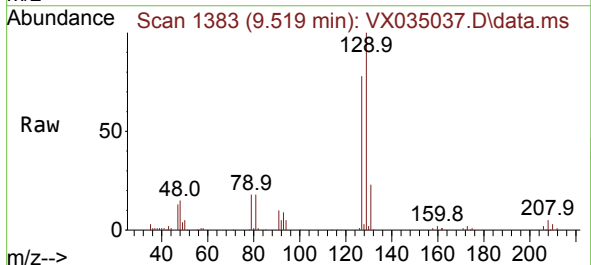
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

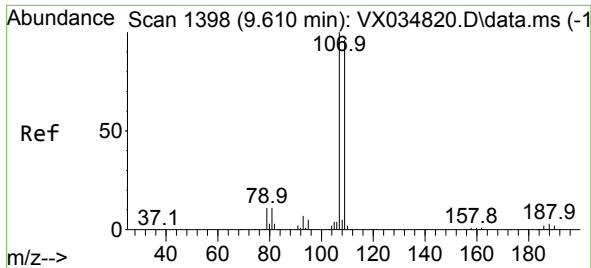
Tgt Ion: 43 Resp: 379803  
Ion Ratio Lower Upper  
43 100  
58 53.1 26.3 78.9



#60  
Dibromochloromethane  
Concen: 19.589 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 129 Resp: 63163  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.0 117.0

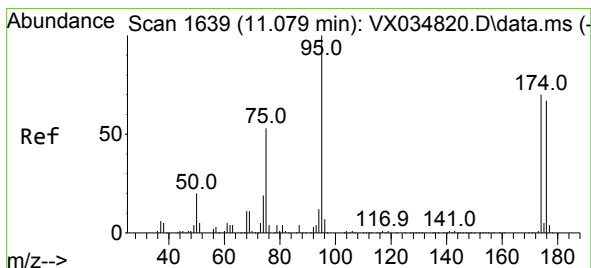
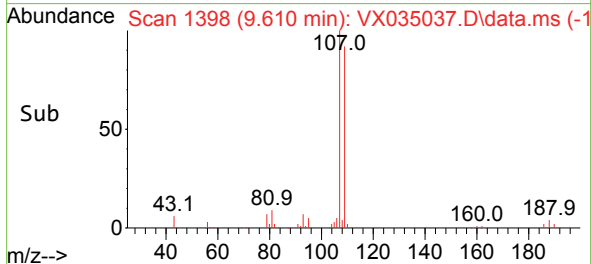
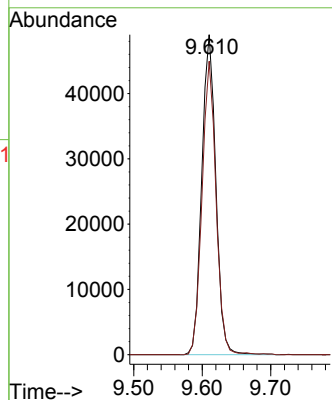
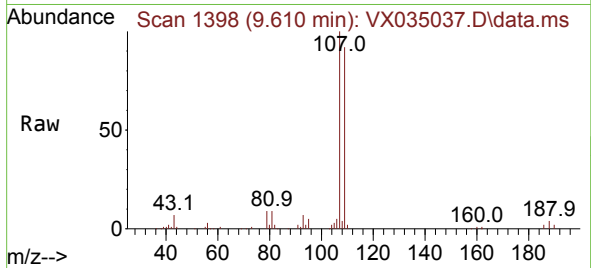




#61  
1,2-Dibromoethane  
Concen: 19.922 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

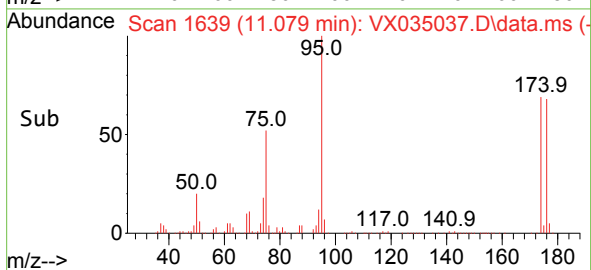
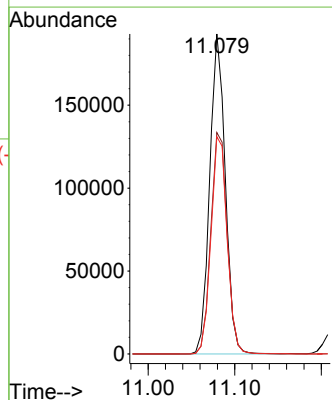
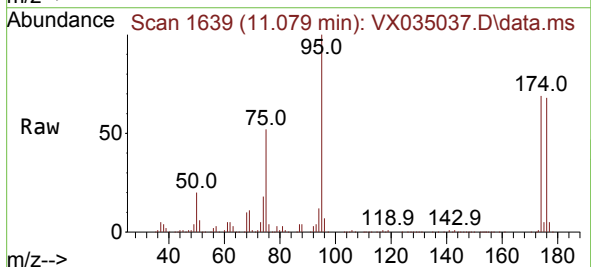
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

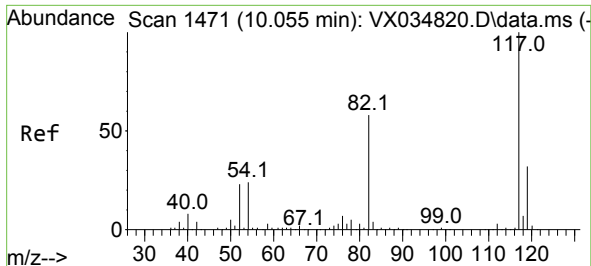
Tgt Ion:107 Resp: 70122  
Ion Ratio Lower Upper  
107 100  
109 91.3 75.3 112.9



#62  
4-Bromofluorobenzene  
Concen: 52.273 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 95 Resp: 240815  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 147.4  
176 70.5 0.0 140.6

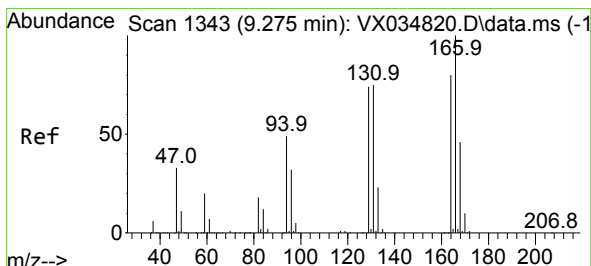
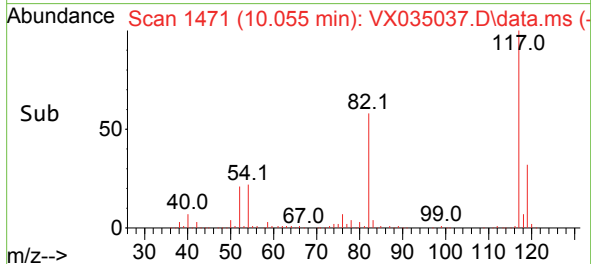
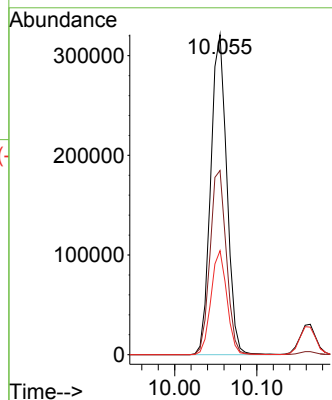
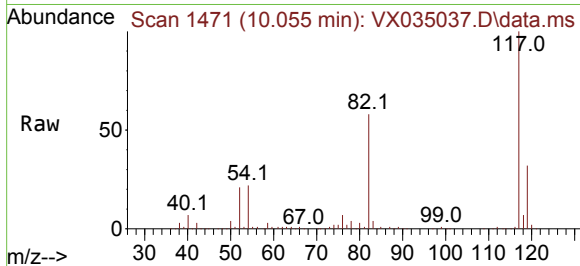




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

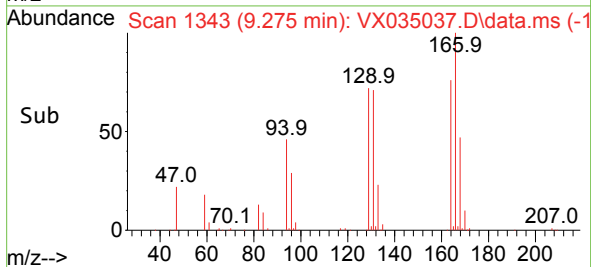
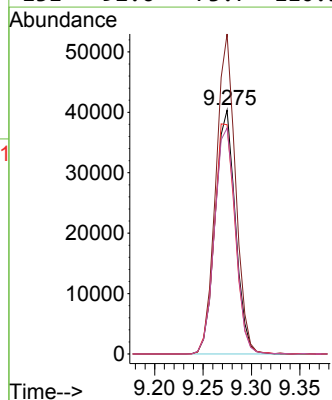
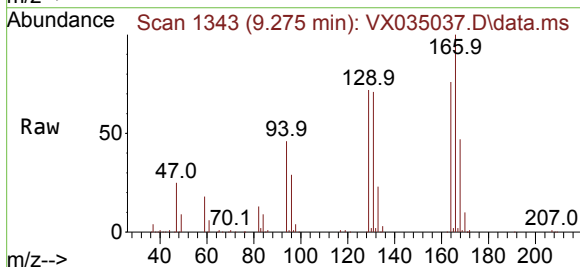
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

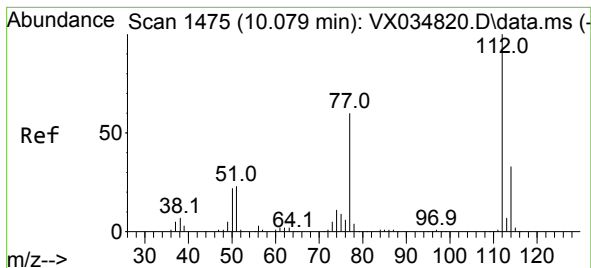
Tgt Ion:117 Resp: 436651  
Ion Ratio Lower Upper  
117 100  
82 57.6 45.0 67.4  
119 32.5 26.0 39.0



#64  
Tetrachloroethene  
Concen: 18.716 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion:164 Resp: 58486  
Ion Ratio Lower Upper  
164 100  
166 131.2 102.7 154.1  
129 94.0 75.6 113.4  
131 92.6 73.7 110.5

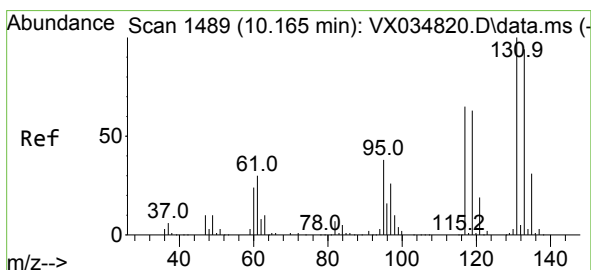
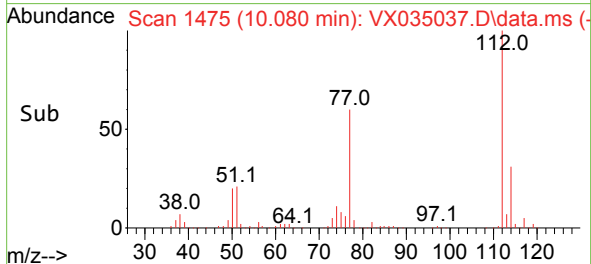
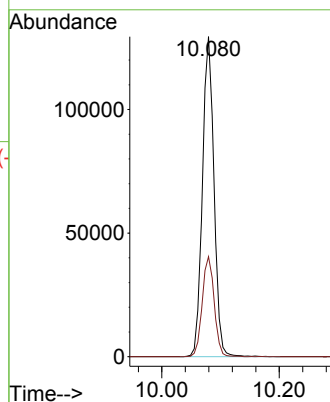
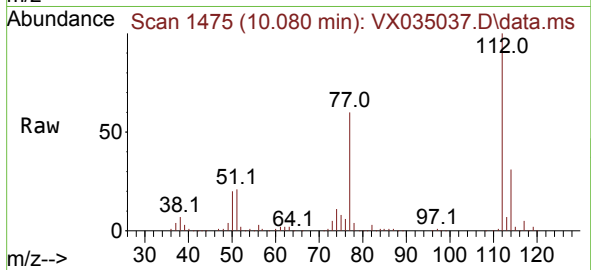




#65  
Chlorobenzene  
Concen: 19.505 ug/l  
RT: 10.080 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

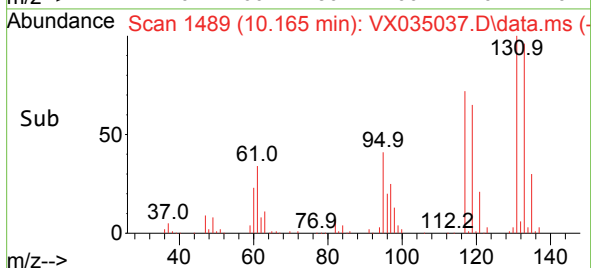
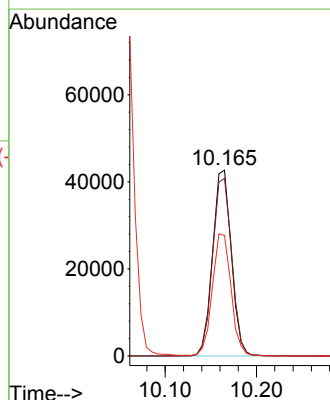
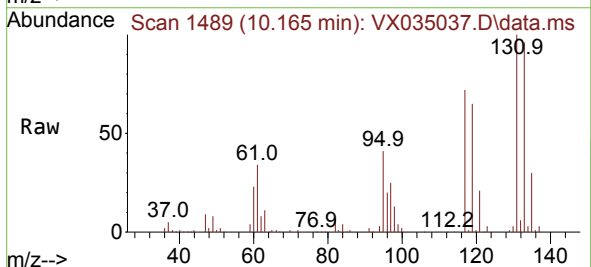
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

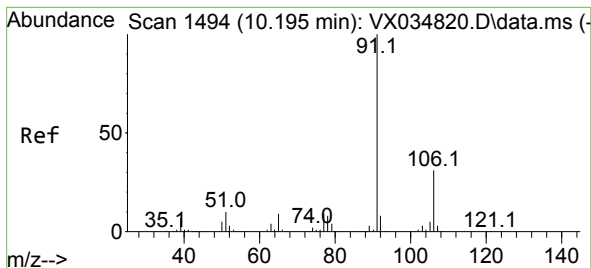
Tgt Ion:112 Resp: 177207  
Ion Ratio Lower Upper  
112 100  
114 31.2 26.2 39.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.487 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion:131 Resp: 60876  
Ion Ratio Lower Upper  
131 100  
133 97.6 47.1 141.4  
119 65.6 32.6 98.0

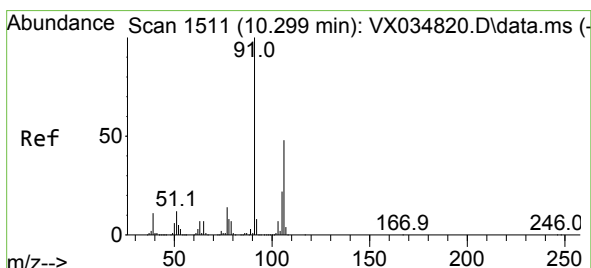
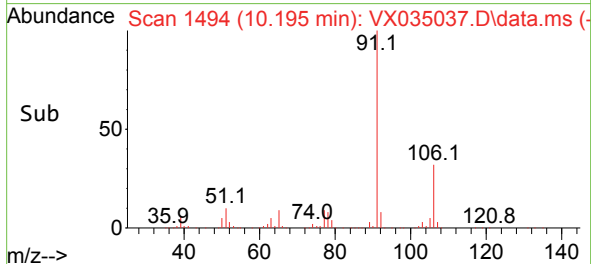
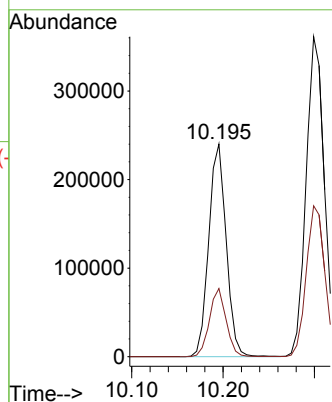
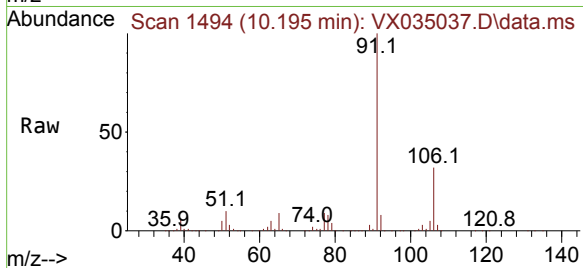




#67  
Ethyl Benzene  
Concen: 19.328 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

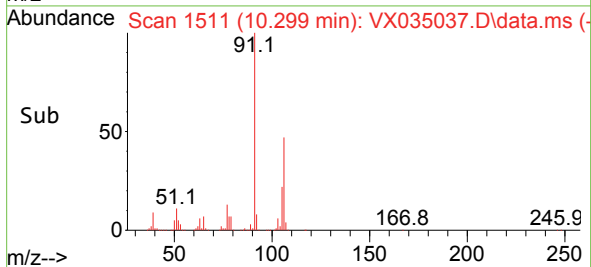
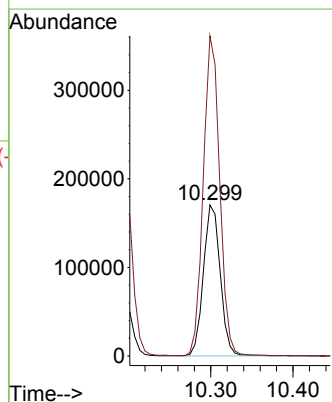
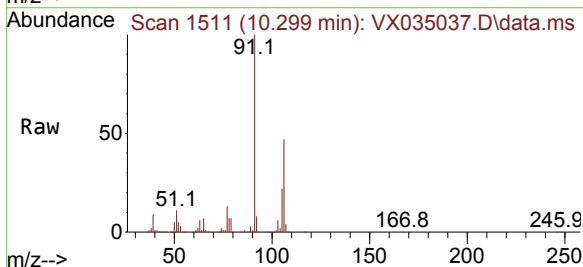
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

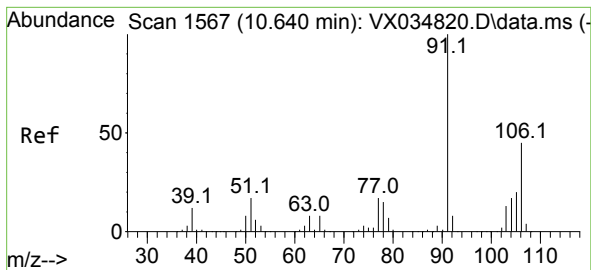
Tgt Ion: 91 Resp: 318097  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.6 38.4



#68  
m/p-Xylenes  
Concen: 38.540 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 106 Resp: 242292  
Ion Ratio Lower Upper  
106 100  
91 207.6 164.0 246.0

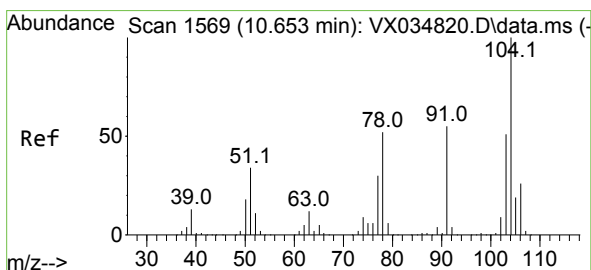
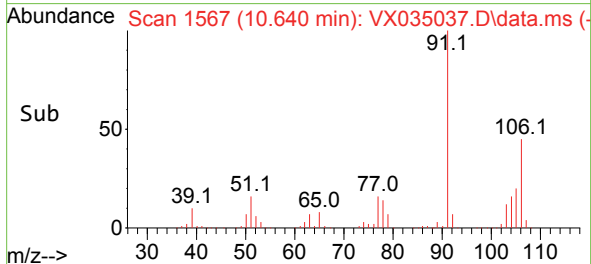
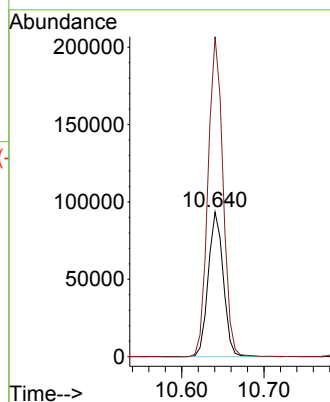
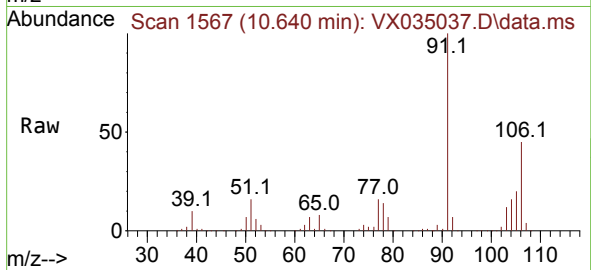




#69  
o-Xylene  
Concen: 19.217 ug/l  
RT: 10.640 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

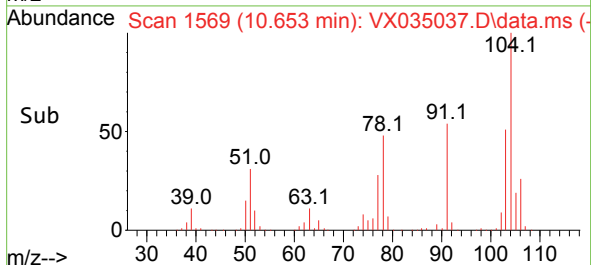
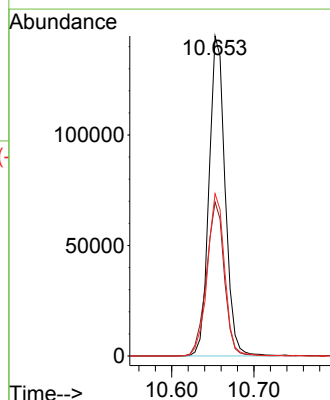
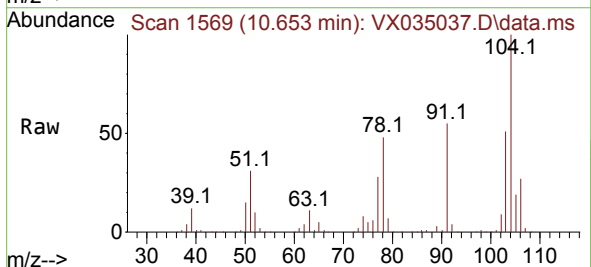
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

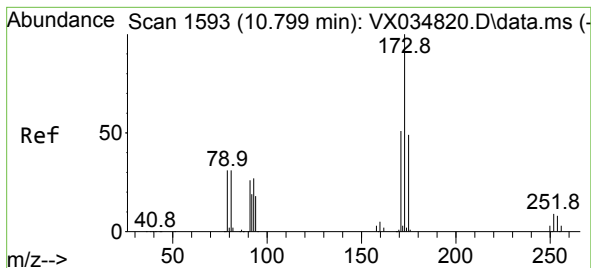
Tgt Ion:106 Resp: 118351  
Ion Ratio Lower Upper  
106 100  
91 221.2 108.5 325.3



#70  
Styrene  
Concen: 20.010 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion:104 Resp: 196730  
Ion Ratio Lower Upper  
104 100  
78 53.6 43.4 65.2  
103 54.4 44.2 66.2





#71

Bromoform

Concen: 19.439 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

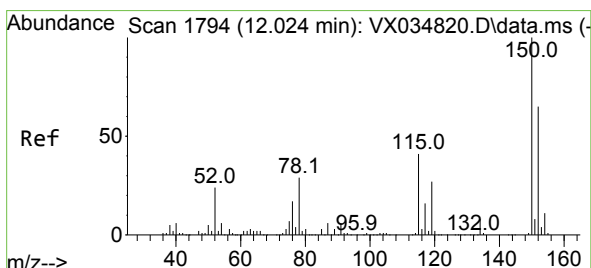
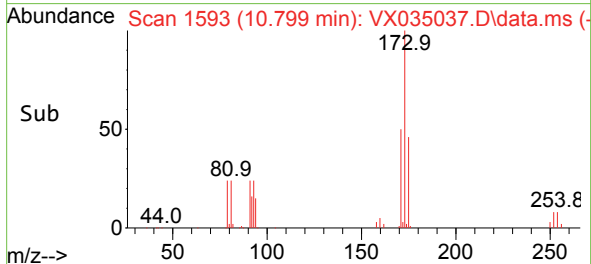
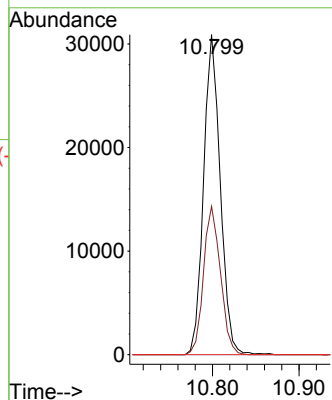
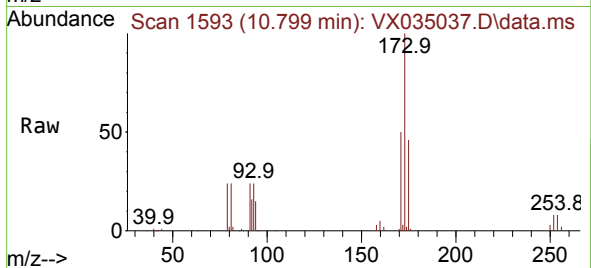
Tgt Ion:173 Resp: 41303

Ion Ratio Lower Upper

173 100

175 47.0 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: VX035037.D

Acq: 12 Apr 2023 11:27

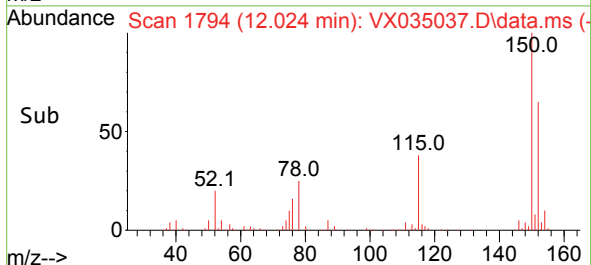
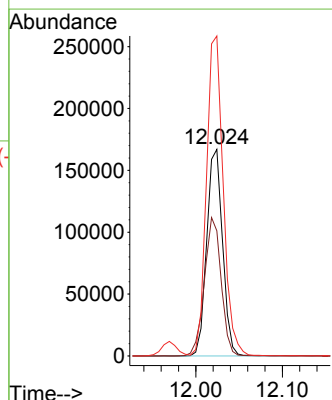
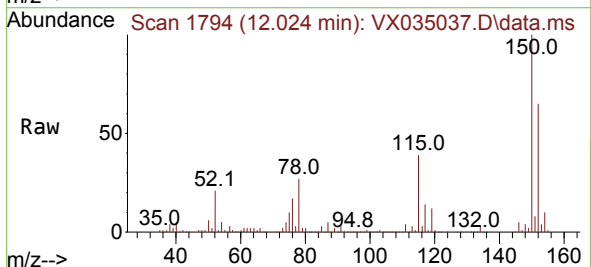
Tgt Ion:152 Resp: 212554

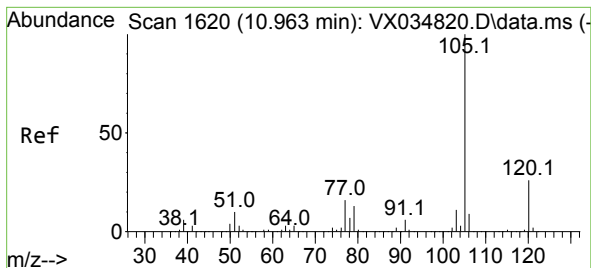
Ion Ratio Lower Upper

152 100

115 70.8 45.0 135.0

150 163.1 0.0 352.4





#73

Isopropylbenzene

Concen: 19.968 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

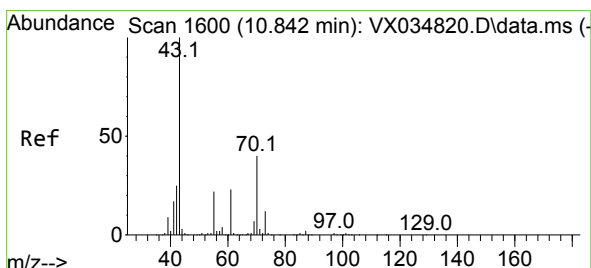
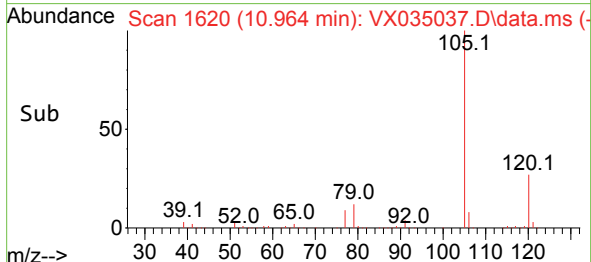
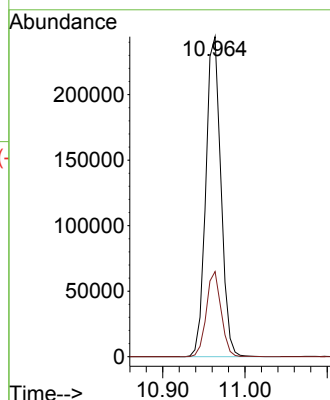
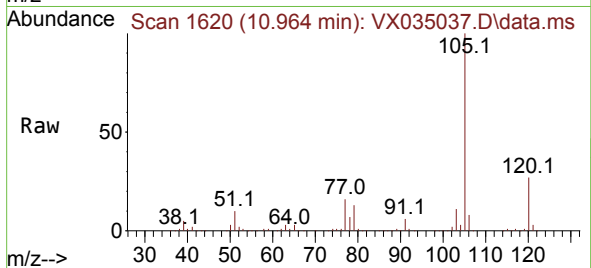
VX0413WBS01

Tgt Ion:105 Resp: 310900

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.9



#74

N-ethyl acetate

Concen: 19.143 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Tgt Ion: 43 Resp: 134006

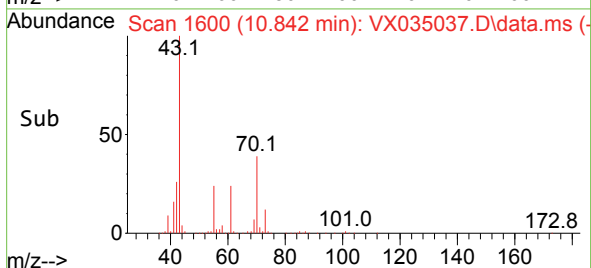
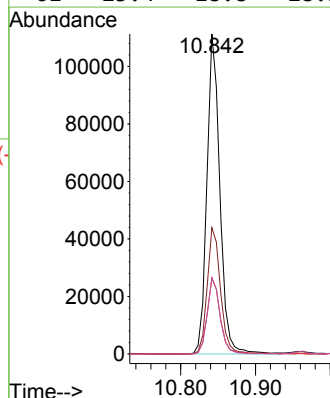
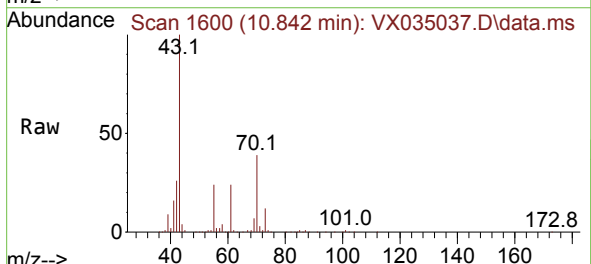
Ion Ratio Lower Upper

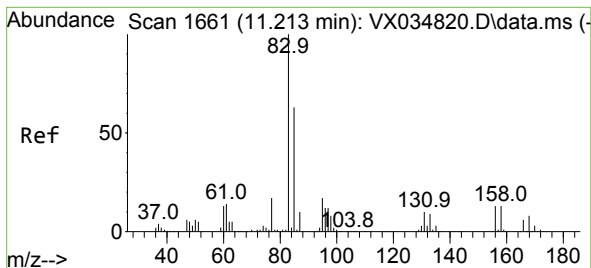
43 100

70 40.8 32.1 48.1

55 24.0 18.3 27.5

61 23.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.887 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

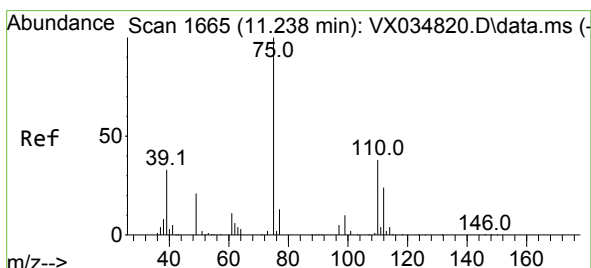
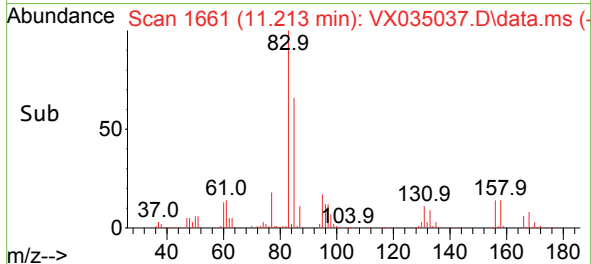
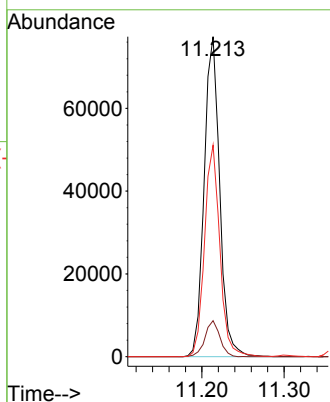
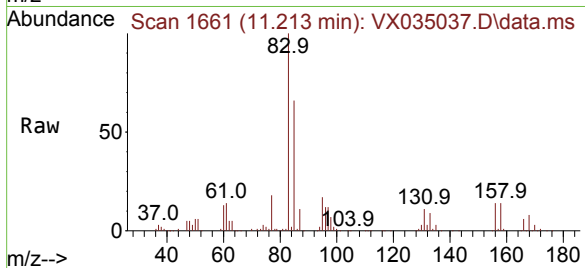
Tgt Ion: 83 Resp: 101484

Ion Ratio Lower Upper

83 100

131 10.8 4.8 14.3

85 65.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 24.603 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035037.D

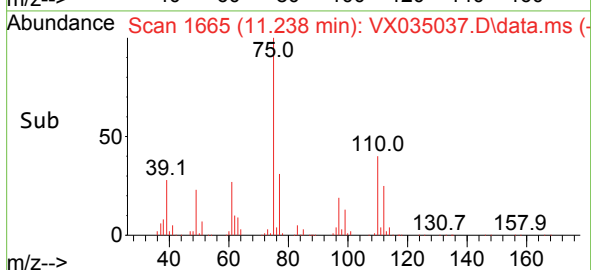
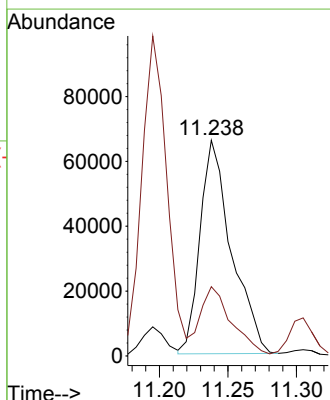
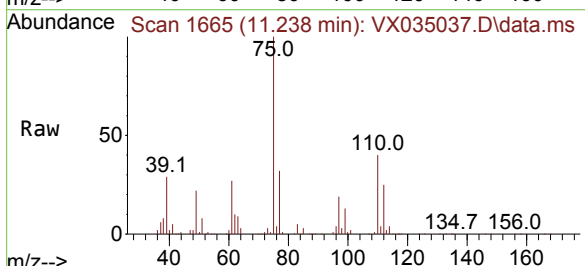
Acq: 12 Apr 2023 11:27

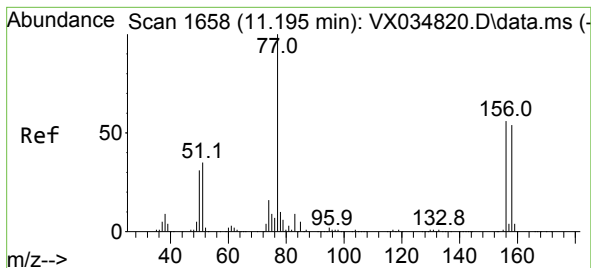
Tgt Ion: 75 Resp: 105368

Ion Ratio Lower Upper

75 100

77 32.9 21.6 64.8





#77

Bromobenzene

Concen: 19.145 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

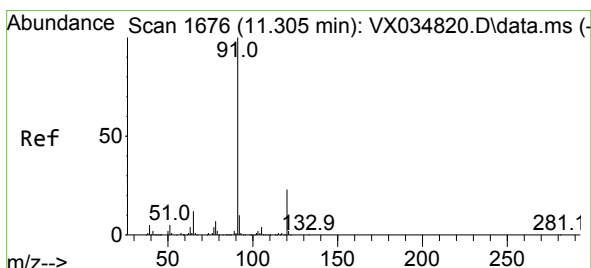
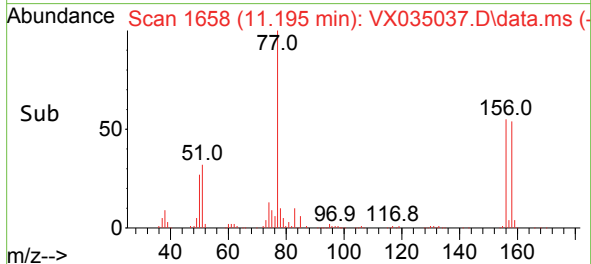
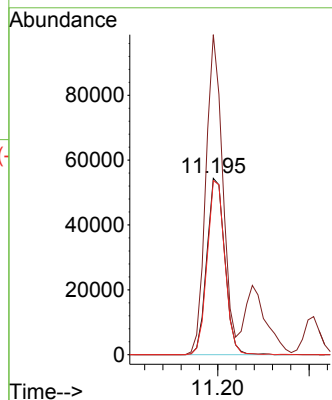
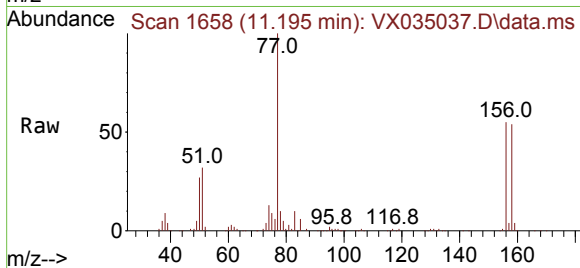
Tgt Ion:156 Resp: 73860

Ion Ratio Lower Upper

156 100

77 171.0 86.7 259.9

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.519 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035037.D

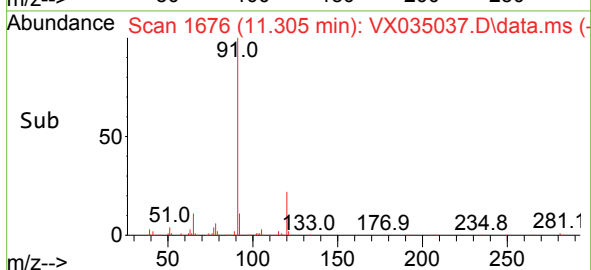
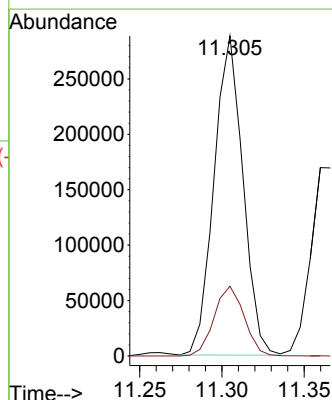
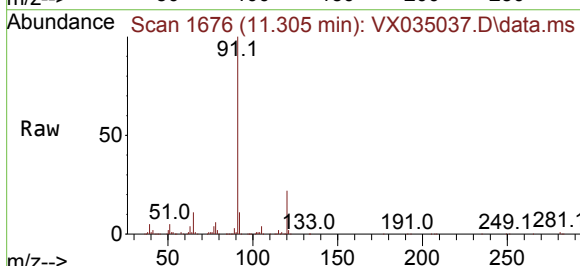
Acq: 12 Apr 2023 11:27

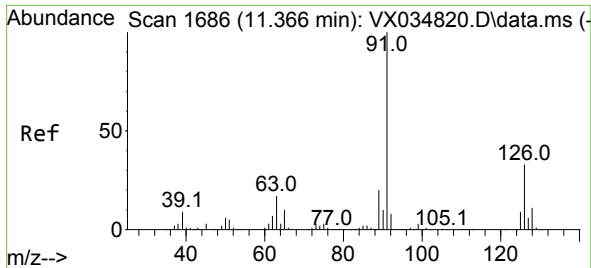
Tgt Ion: 91 Resp: 351067

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.5

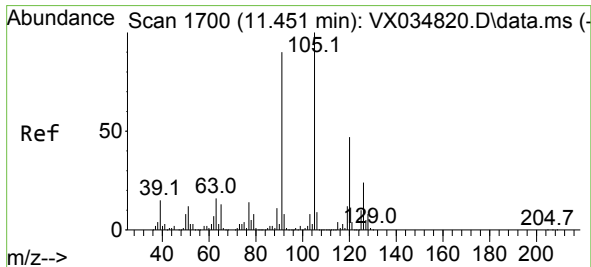
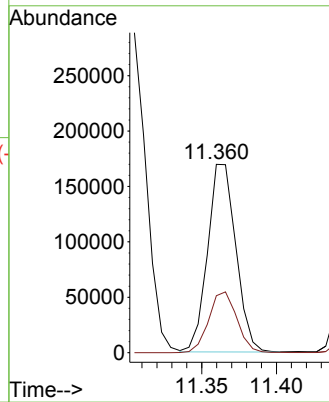
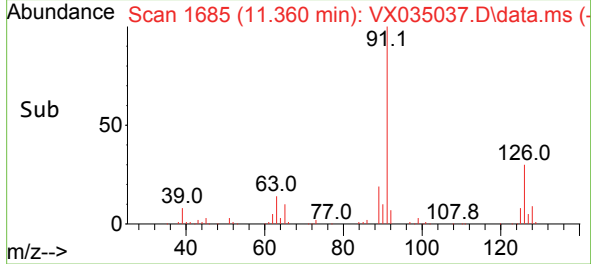
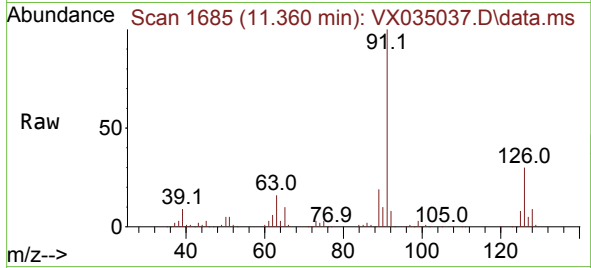




#79  
2-Chlorotoluene  
Concen: 19.643 ug/l  
RT: 11.360 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

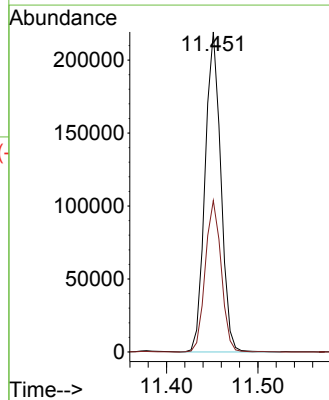
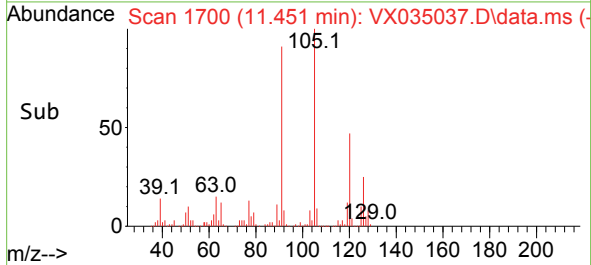
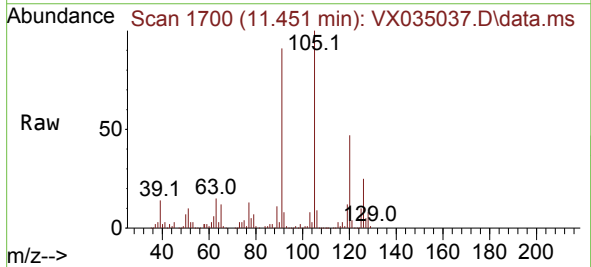
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

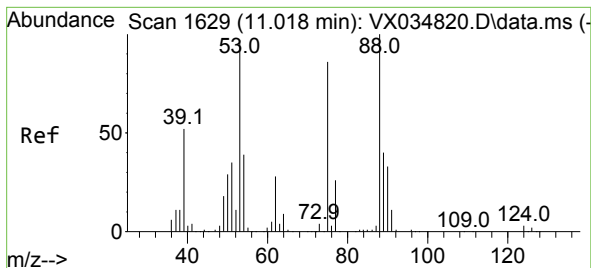
Tgt Ion: 91 Resp: 223065  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.3 48.9



#80  
1,3,5-Trimethylbenzene  
Concen: 20.044 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 105 Resp: 260937  
Ion Ratio Lower Upper  
105 100  
120 47.9 23.7 71.1

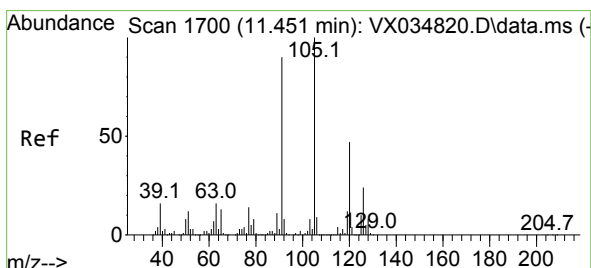
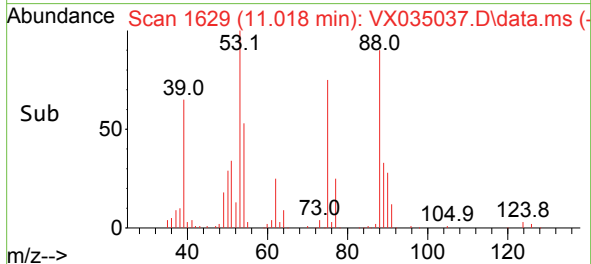
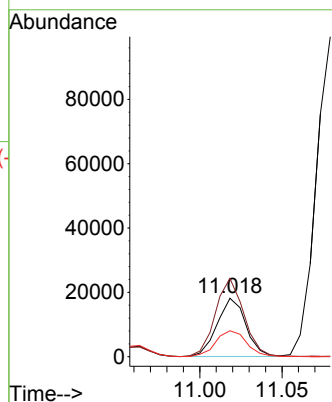
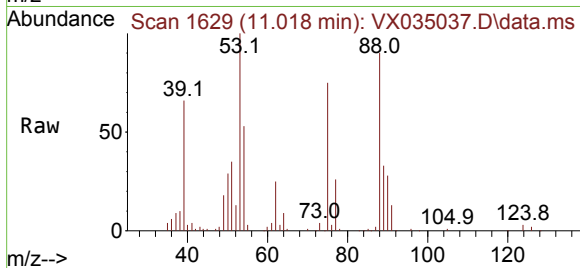




#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.361 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

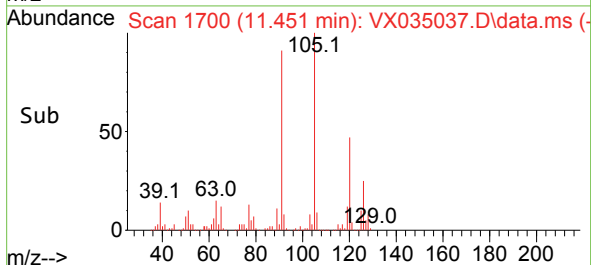
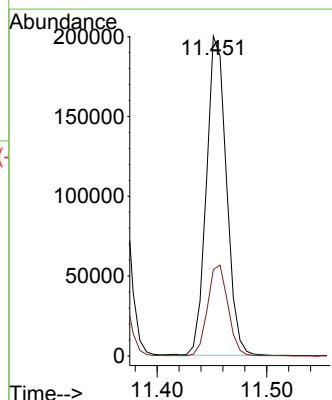
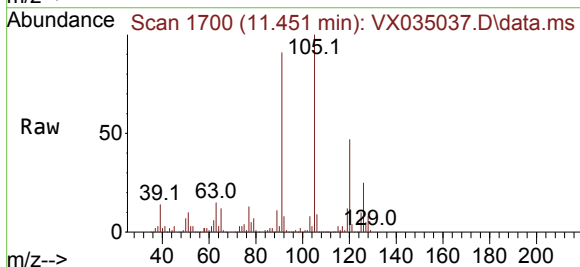
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

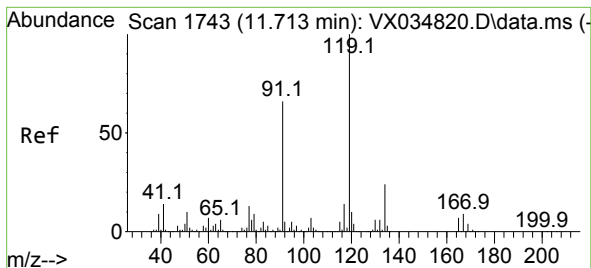
Tgt Ion: 75 Resp: 21952  
Ion Ratio Lower Upper  
75 100  
53 134.9 82.6 124.0#  
89 48.3 36.9 55.3



#82  
4-Chlorotoluene  
Concen: 19.226 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion: 91 Resp: 253539  
Ion Ratio Lower Upper  
91 100  
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.968 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

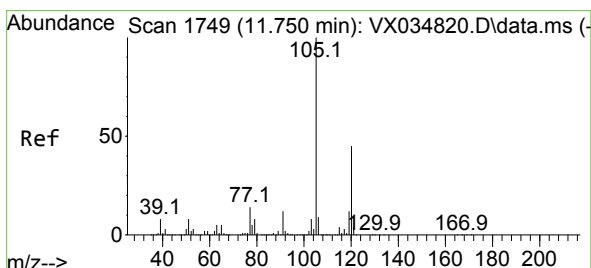
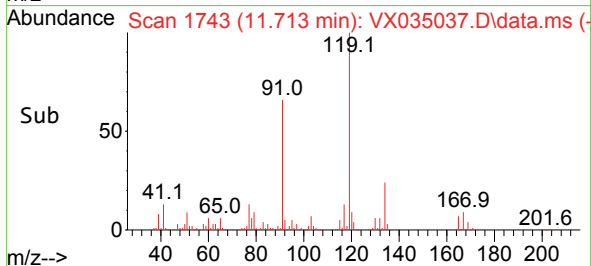
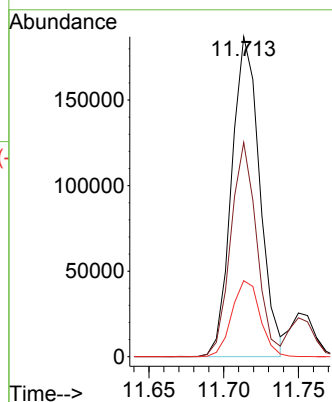
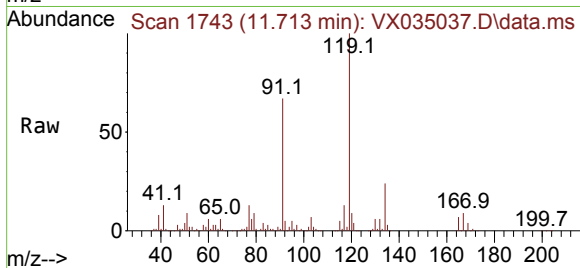
Tgt Ion:119 Resp: 244092

Ion Ratio Lower Upper

119 100

91 62.2 30.6 92.0

134 23.9 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.751 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035037.D

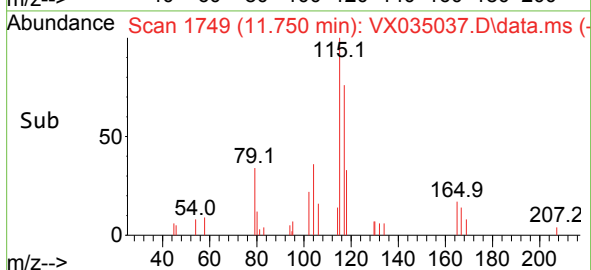
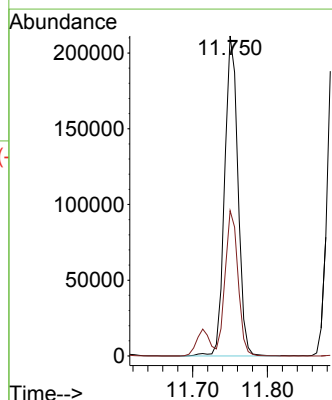
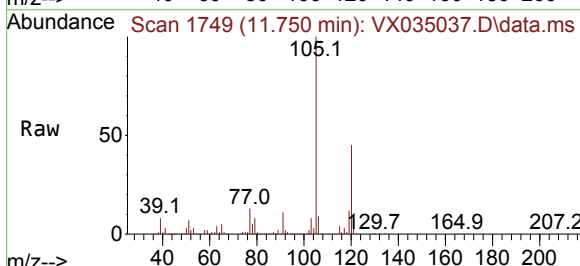
Acq: 12 Apr 2023 11:27

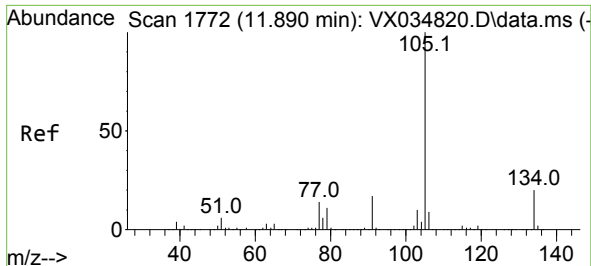
Tgt Ion:105 Resp: 261475

Ion Ratio Lower Upper

105 100

120 43.9 22.4 67.0

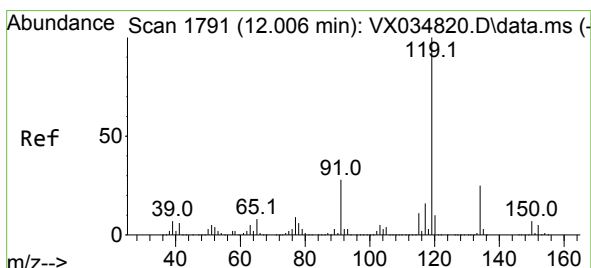
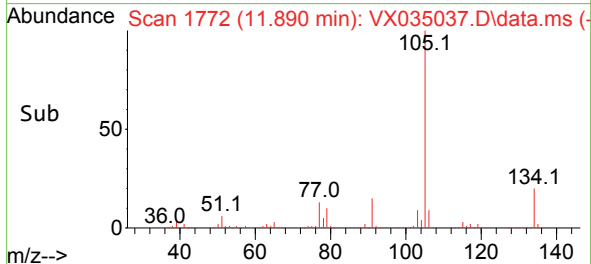
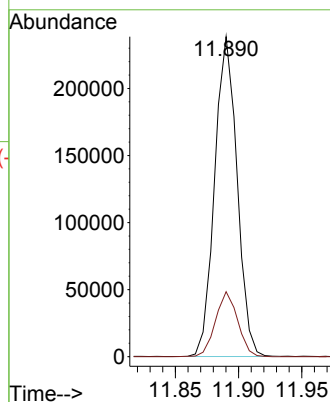
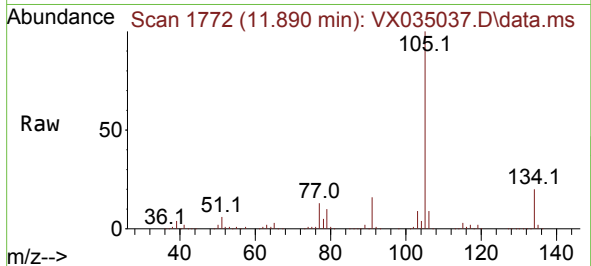




#85  
 sec-Butylbenzene  
 Concen: 19.744 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

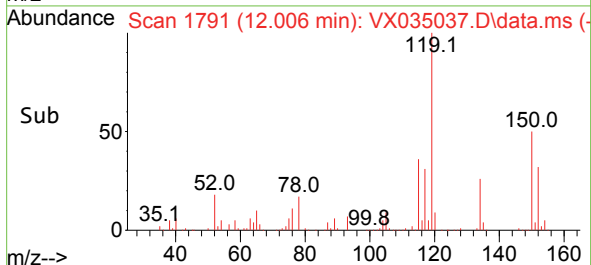
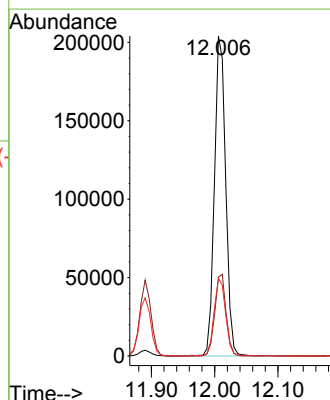
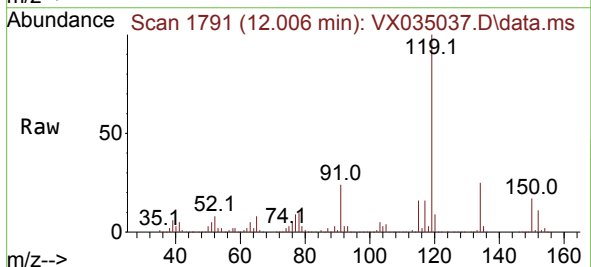
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

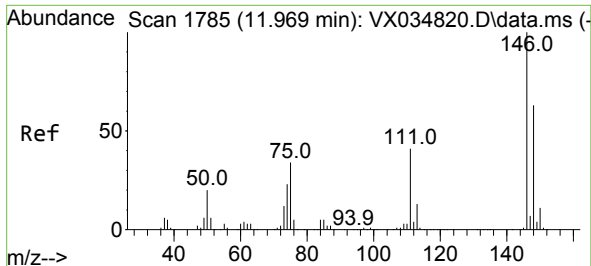
Tgt Ion:105 Resp: 293624  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 20.369 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

Tgt Ion:119 Resp: 252595  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.2 39.5  
 91 24.8 12.9 38.7

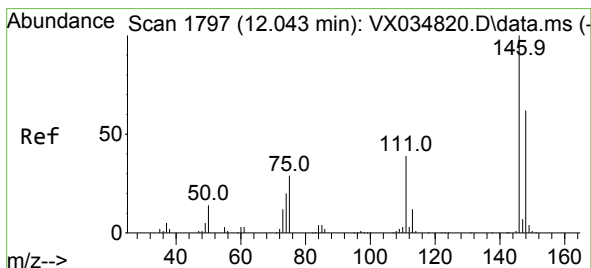
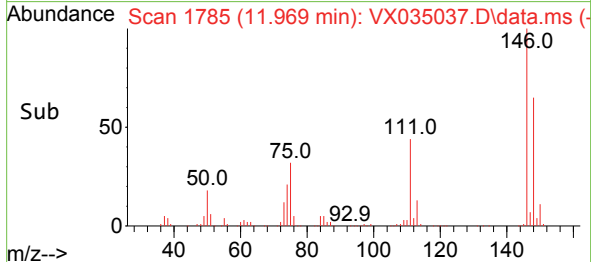
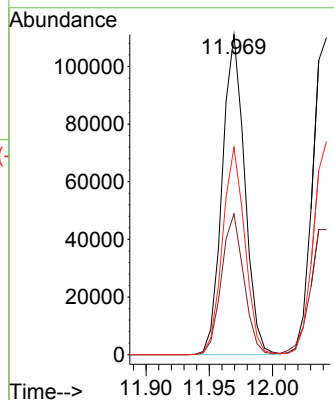
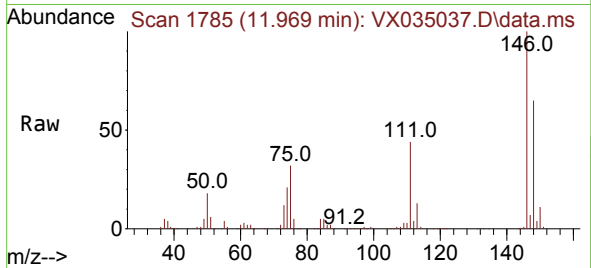




#87  
1,3-Dichlorobenzene  
Concen: 19.444 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

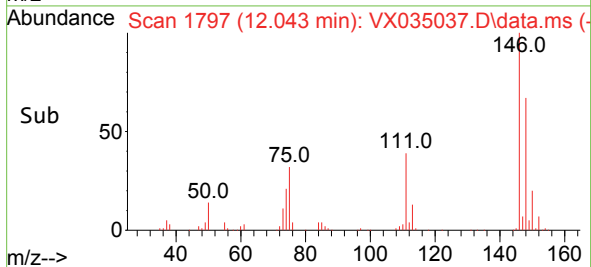
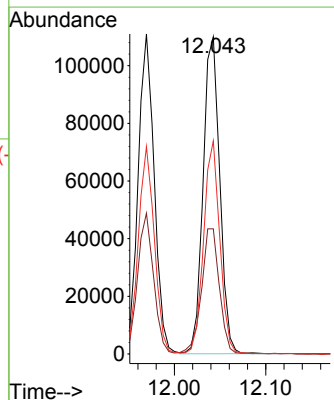
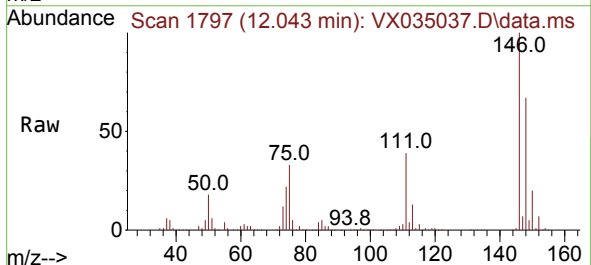
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0413WBS01

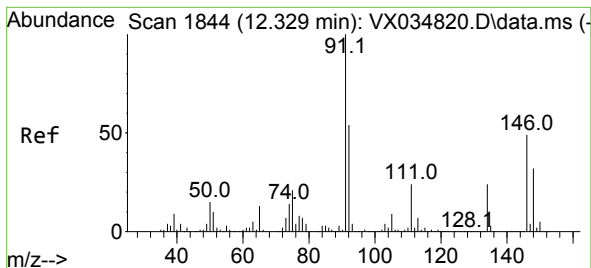
Tgt Ion:146 Resp: 136612  
Ion Ratio Lower Upper  
146 100  
111 43.8 20.9 62.8  
148 64.6 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 18.918 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX035037.D  
Acq: 12 Apr 2023 11:27

Tgt Ion:146 Resp: 138823  
Ion Ratio Lower Upper  
146 100  
111 42.5 20.6 61.9  
148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.949 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

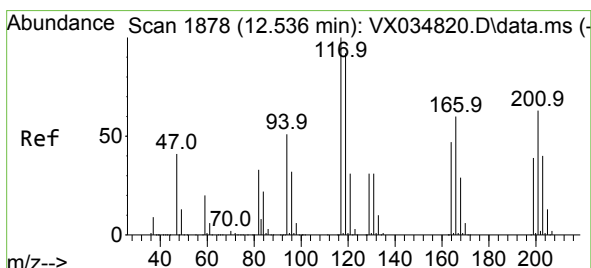
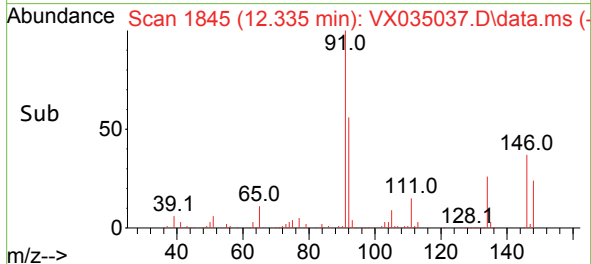
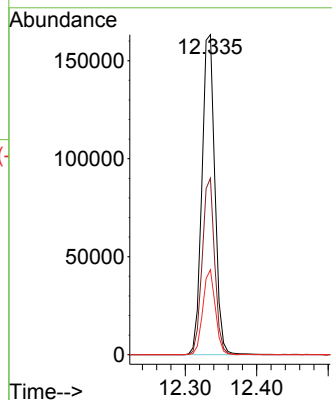
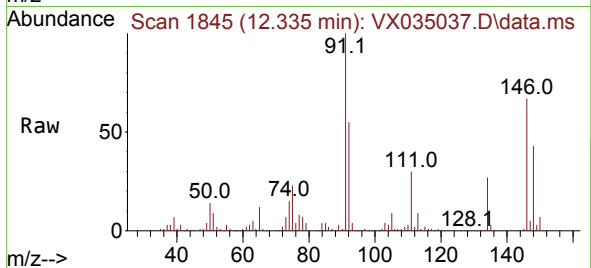
Tgt Ion: 91 Resp: 205301

Ion Ratio Lower Upper

91 100

92 53.4 27.7 83.0

134 25.7 13.0 38.9



#90

Hexachloroethane

Concen: 19.103 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035037.D

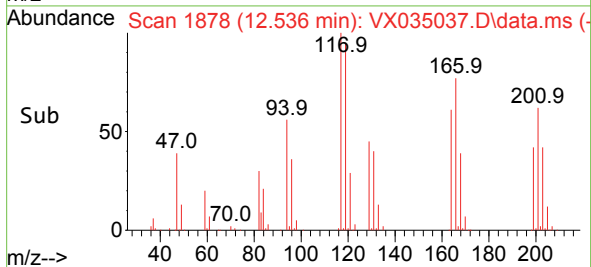
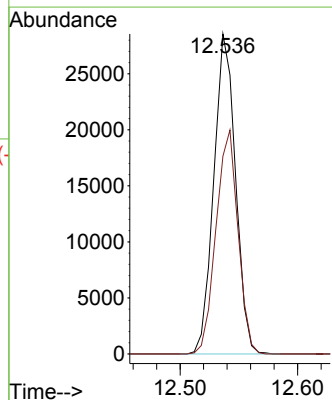
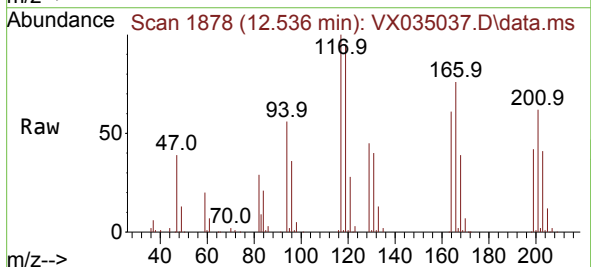
Acq: 12 Apr 2023 11:27

Tgt Ion: 117 Resp: 36702

Ion Ratio Lower Upper

117 100

201 70.7 34.4 103.1

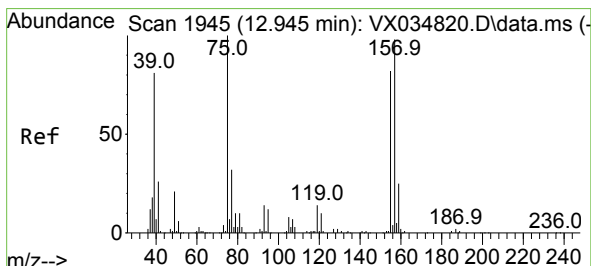
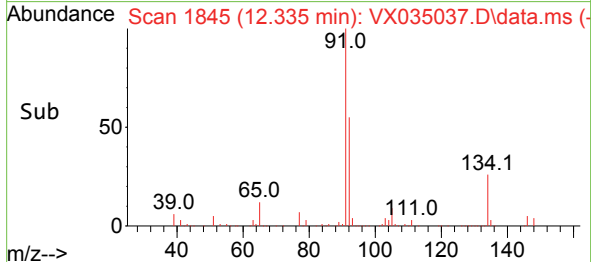
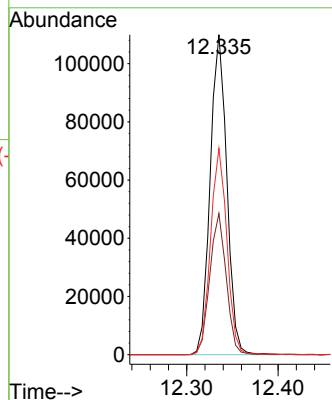
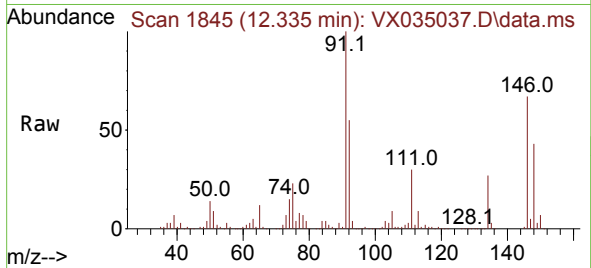




#91  
 1,2-Dichlorobenzene  
 Concen: 19.723 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

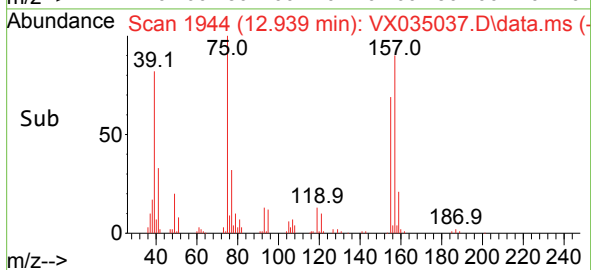
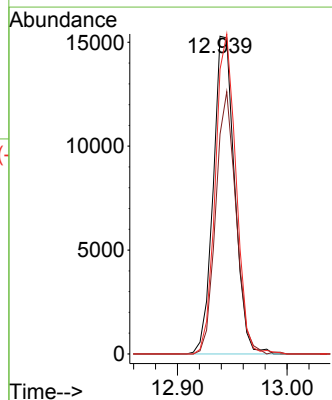
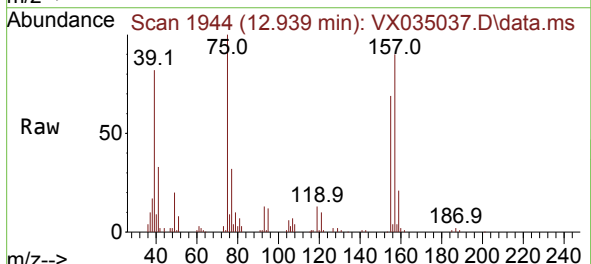
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0413WBS01

Tgt Ion:146 Resp: 138779  
 Ion Ratio Lower Upper  
 146 100  
 111 43.7 22.0 66.0  
 148 63.5 32.0 96.0



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.465 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. -0.006 min  
 Lab File: VX035037.D  
 Acq: 12 Apr 2023 11:27

Tgt Ion: 75 Resp: 20733  
 Ion Ratio Lower Upper  
 75 100  
 155 78.3 38.4 115.1  
 157 97.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.922 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

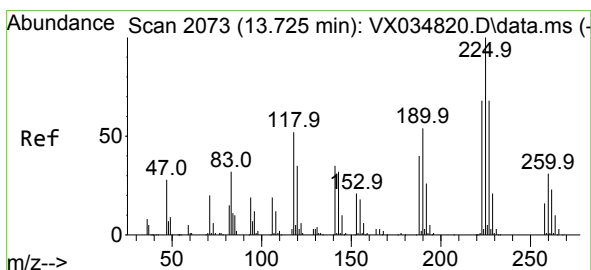
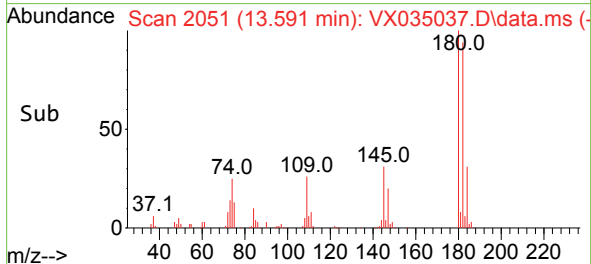
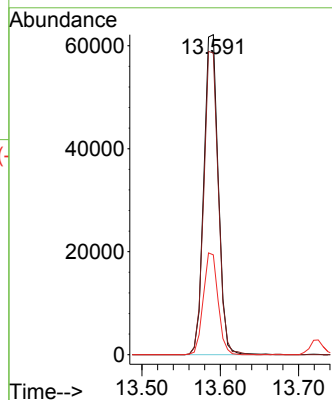
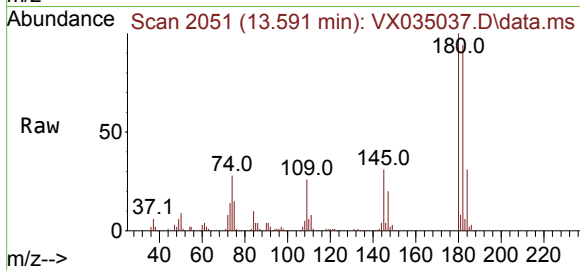
Tgt Ion:180 Resp: 79284

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 32.5 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.996 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

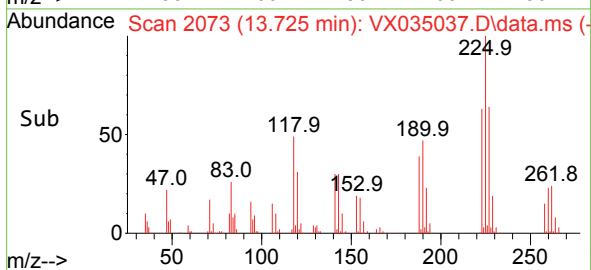
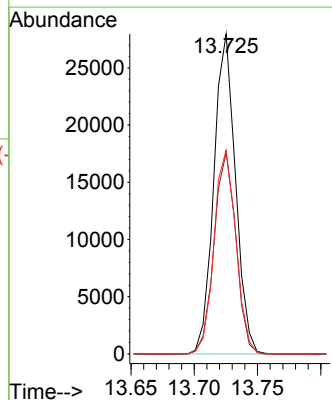
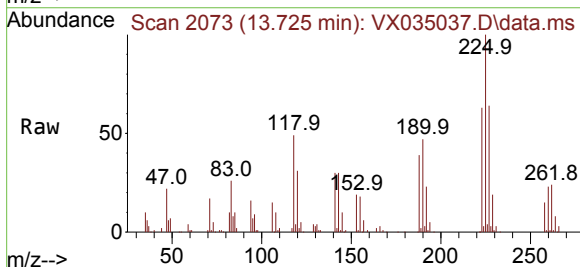
Tgt Ion:225 Resp: 33251

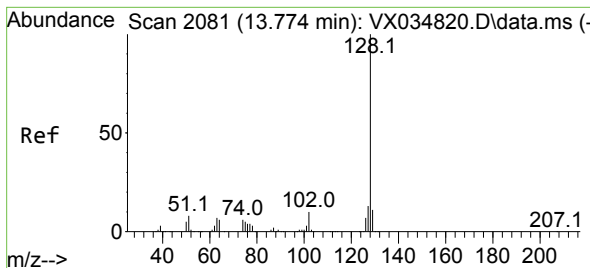
Ion Ratio Lower Upper

225 100

223 63.3 32.1 96.5

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 19.844 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Instrument :

MSVOA\_X

ClientSampleId :

VX0413WBS01

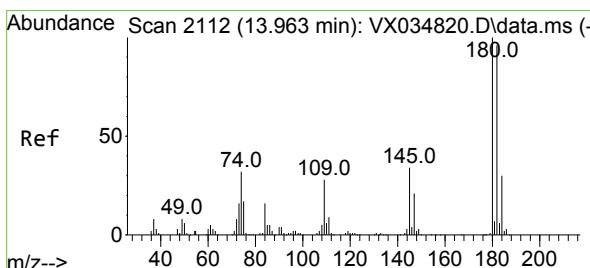
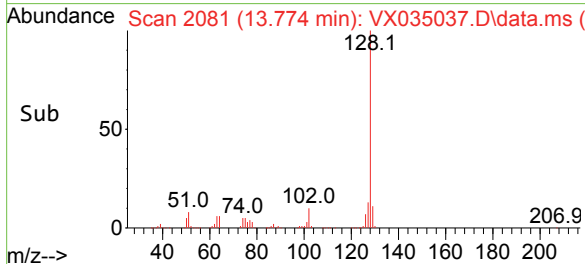
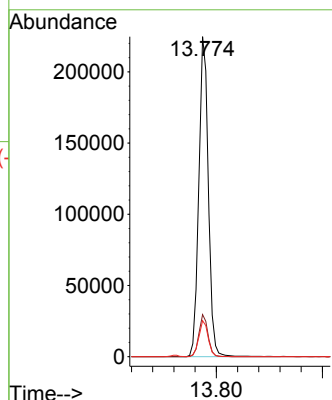
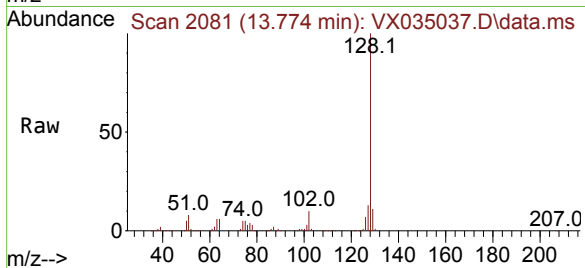
Tgt Ion:128 Resp: 280613

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.866 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035037.D

Acq: 12 Apr 2023 11:27

Tgt Ion:180 Resp: 79728

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.2

145 34.3 17.7 53.1

