

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101122\  
 Data File : VX032064.D  
 Acq On : 12 Oct 2022 06:15  
 Operator : JC/MD  
 Sample : N5068-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 B4(24-25)

Quant Time: Oct 12 13:25:13 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 14:28:46 2022  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 5.550  | 168  | 78283    | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.763  | 114  | 115769   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.055 | 117  | 127193   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.024 | 152  | 74468    | 50.000 | ug/l  | 0.00     |

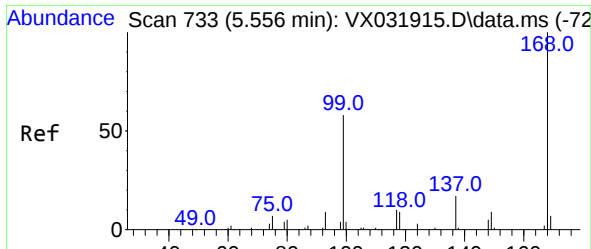
|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 82590    | 51.085   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | = 102.180% |      |
| 35) Dibromofluoromethane    | 5.385  | 113   | 62763    | 47.895   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 95.780%  |      |
| 50) Toluene-d8              | 8.647  | 98    | 243342   | 51.606   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | = 103.220% |      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 83202    | 49.910   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 99.820%  |      |

|                               |        |     |        |           |        |    |
|-------------------------------|--------|-----|--------|-----------|--------|----|
| Target Compounds              |        |     | Qvalue |           |        |    |
| 5) Bromomethane               | 1.618  | 94  | 282    | Below Cal | #      | 77 |
| 10) Methyl Iodide             | 2.453  | 142 | 49     | 2.790     | ug/l # | 38 |
| 11) Tert butyl alcohol        | 2.971  | 59  | 128    | 0.636     | ug/l # | 73 |
| 13) Acrolein                  | 2.239  | 56  | 24     | Below Cal | #      | 1  |
| 16) Acetone                   | 2.386  | 43  | 24490  | 44.571    | ug/l   | 98 |
| 17) Carbon Disulfide          | 2.508  | 76  | 770    | 0.301     | ug/l # | 75 |
| 18) Methyl Acetate            | 2.703  | 43  | 799    | 0.441     | ug/l # | 87 |
| 20) Methylene Chloride        | 2.788  | 84  | 8171   | 5.659     | ug/l   | 92 |
| 25) 2-Butanone                | 4.580  | 43  | 3627   | 4.223     | ug/l   | 93 |
| 29) Tetrahydrofuran           | 5.032  | 42  | 314    | 0.567     | ug/l # | 77 |
| 31) Cyclohexane               | 5.556  | 56  | 1789   | 0.926     | ug/l # | 47 |
| 36) 1,1-Dichloropropene       | 5.556  | 75  | 6644   | 3.823     | ug/l # | 52 |
| 37) Ethyl Acetate             | 4.721  | 43  | 12843  | 7.850     | ug/l   | 98 |
| 38) Carbon Tetrachloride      | 5.556  | 117 | 8176   | 4.602     | ug/l # | 16 |
| 40) Benzene                   | 6.037  | 78  | 6362   | 1.250     | ug/l   | 93 |
| 41) Methacrylonitrile         | 5.044  | 41  | 274    | 0.322     | ug/l # | 27 |
| 43) Isopropyl Acetate         | 6.342  | 43  | 58724  | 23.659    | ug/l   | 99 |
| 48) Methyl methacrylate       | 7.799  | 41  | 56667  | 47.776    | ug/l # | 46 |
| 49) 1,4-Dioxane               | 7.793  | 88  | 28     | Below Cal | #      | 1  |
| 51) 4-Methyl-2-Pentanone      | 8.549  | 43  | 49097  | 29.848    | ug/l # | 50 |
| 52) Toluene                   | 8.726  | 92  | 753    | 0.226     | ug/l   | 96 |
| 53) t-1,3-Dichloropropene     | 8.945  | 75  | 295    | 1.367     | ug/l # | 44 |
| 54) cis-1,3-Dichloropropene   | 8.549  | 75  | 21615  | 11.922    | ug/l # | 65 |
| 56) Ethyl methacrylate        | 9.250  | 69  | 551    | 0.306     | ug/l # | 1  |
| 57) 1,3-Dichloropropane       | 9.482  | 76  | 2780   | 1.232     | ug/l # | 43 |
| 59) 2-Hexanone                | 9.482  | 43  | 39731  | 32.759    | ug/l # | 53 |
| 74) N-amyl acetate            | 10.781 | 43  | 554    | 0.323     | ug/l # | 43 |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75  | 46208  | 30.276    | ug/l # | 37 |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75  | 46208  | 103.306   | ug/l # | 11 |
| 89) n-Butylbenzene            | 12.244 | 91  | 848    | 0.211     | ug/l # | 35 |
| 90) Hexachloroethane          | 12.701 | 117 | 273    | 1.656     | ug/l # | 15 |
| 95) Naphthalene               | 13.780 | 128 | 11908  | 2.186     | ug/l   | 98 |

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

Quant Time: Oct 12 13:25:13 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 14:28:46 2022  
Response via : Initial Calibration

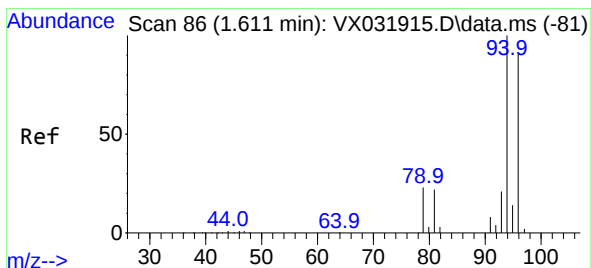
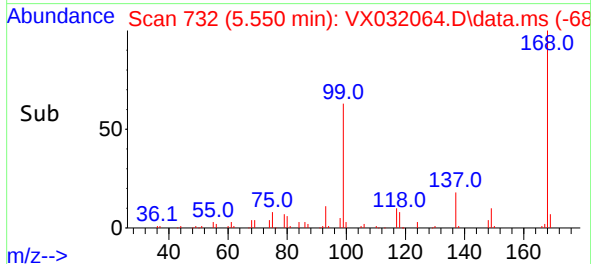
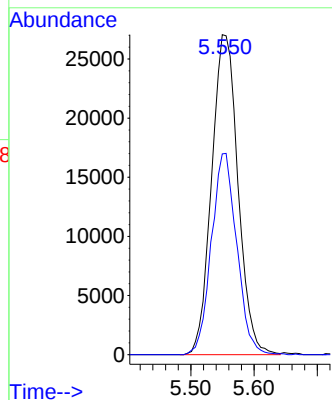
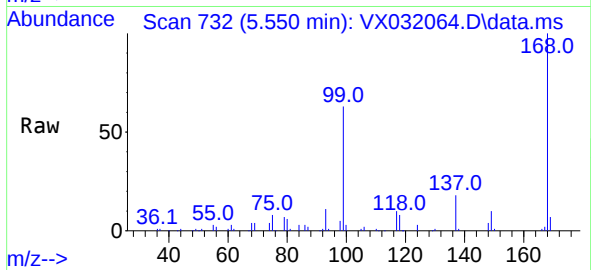




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

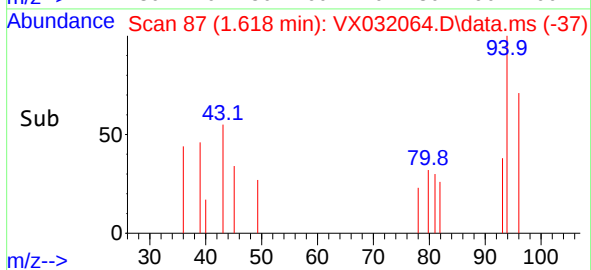
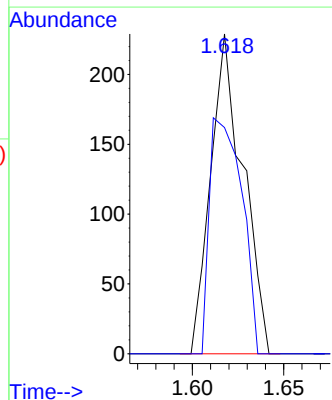
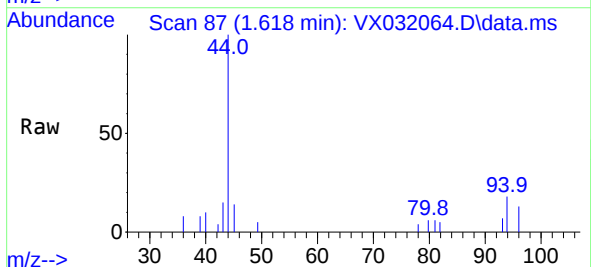
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

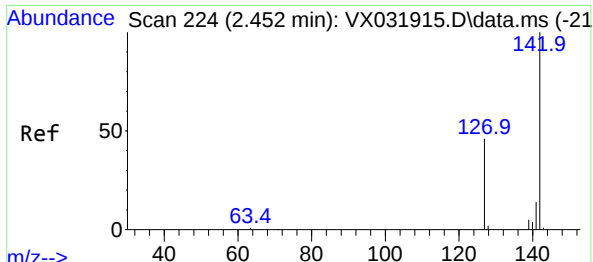
Tgt Ion:168 Resp: 78283  
Ion Ratio Lower Upper  
168 100  
99 62.7 48.8 73.2



#5  
Bromomethane  
Concen: Below Cal  
RT: 1.618 min Scan# 87  
Delta R.T. 0.007 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

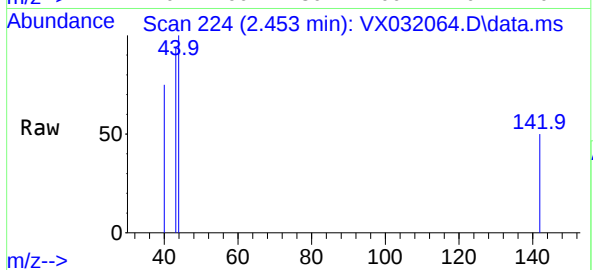
Tgt Ion: 94 Resp: 282  
Ion Ratio Lower Upper  
94 100  
96 70.7 74.4 111.6#



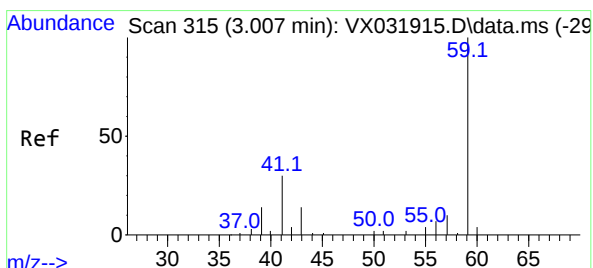
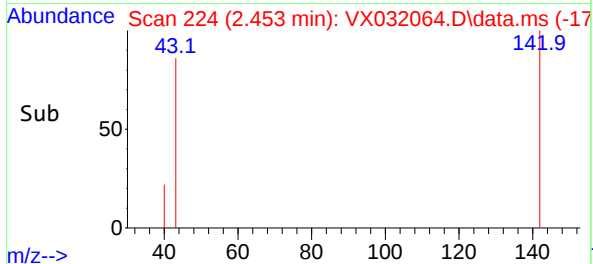
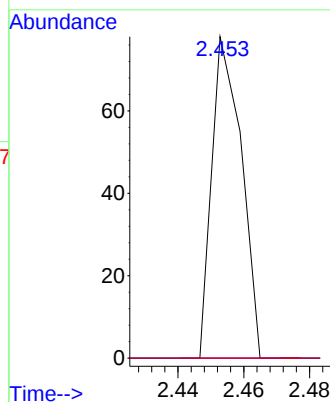


#10  
Methyl Iodide  
Concen: 2.790 ug/l  
RT: 2.453 min Scan# 21  
Delta R.T. 0.001 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

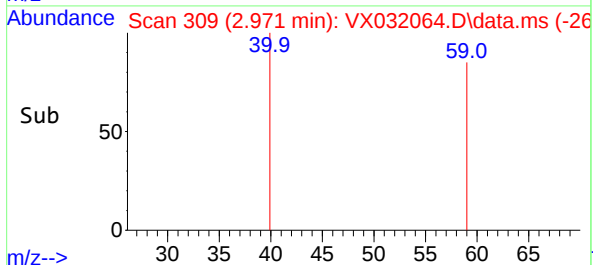
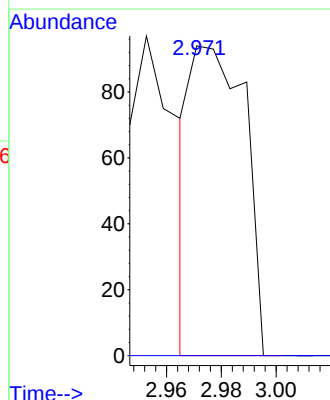
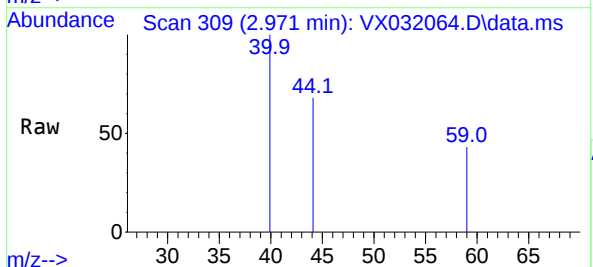


Tgt Ion:142 Resp: 49  
Ion Ratio Lower Upper  
142 100  
127 0.0 37.4 56.0#  
141 0.0 11.6 17.4#

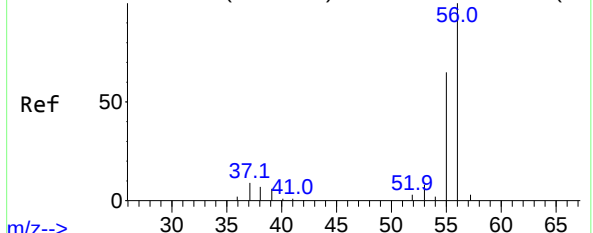


#11  
Tert butyl alcohol  
Concen: 0.636 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.036 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

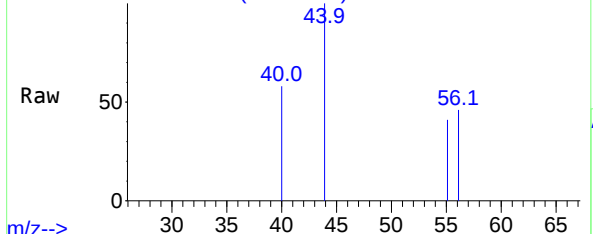
Tgt Ion: 59 Resp: 128  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.2 12.2#



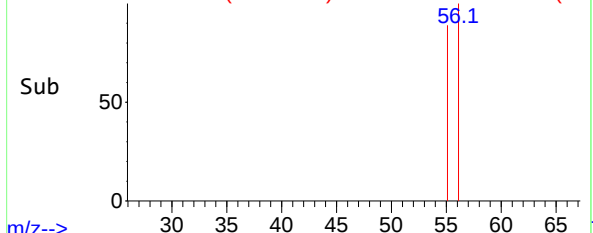
Abundance Scan 189 (2.239 min): VX031915.D\data.ms (-18



m/z--> Scan 189 (2.239 min): VX032064.D\data.ms



m/z--> Abundance Scan 189 (2.239 min): VX032064.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: Below Cal

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

B4(24-25)

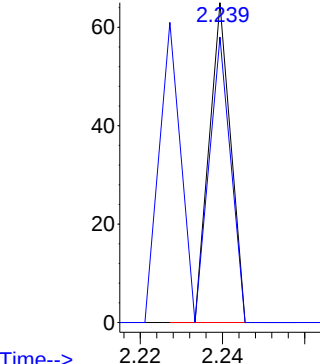
Tgt Ion: 56 Resp: 24

Ion Ratio Lower Upper

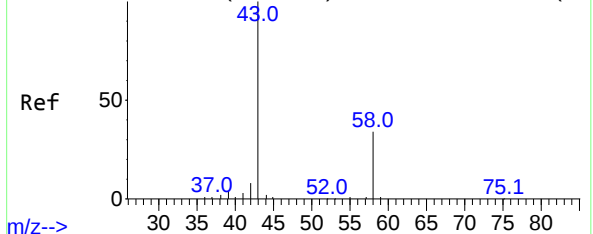
56 100

55 183.3 56.0 84.0#

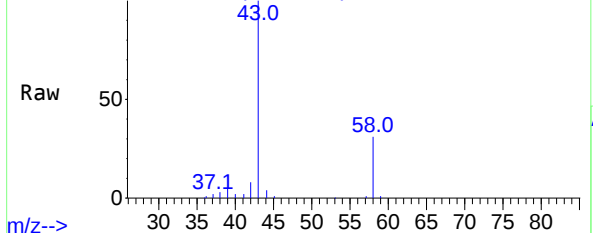
Abundance



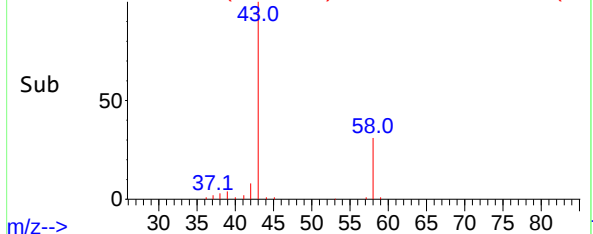
Abundance Scan 214 (2.392 min): VX031915.D\data.ms (-20



m/z--> Abundance Scan 213 (2.386 min): VX032064.D\data.ms



m/z--> Abundance Scan 213 (2.386 min): VX032064.D\data.ms (-16



m/z-->

#16

Acetone

Concen: 44.571 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

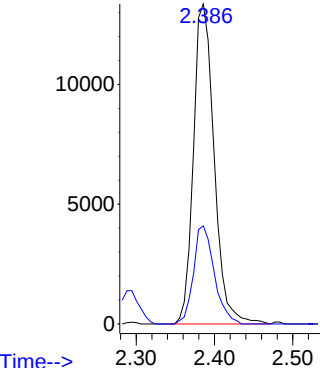
Tgt Ion: 43 Resp: 24490

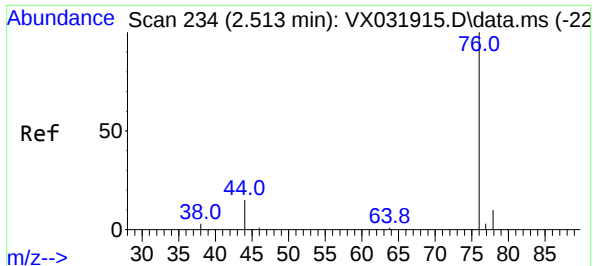
Ion Ratio Lower Upper

43 100

58 30.7 23.8 35.8

Abundance

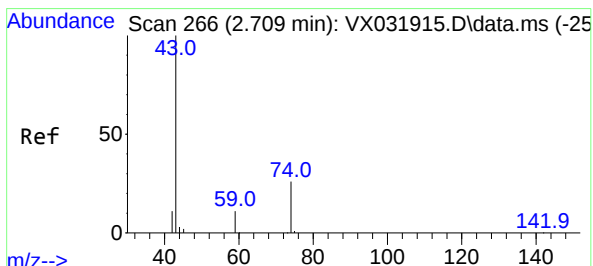
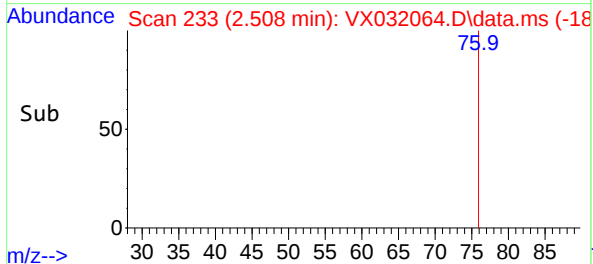
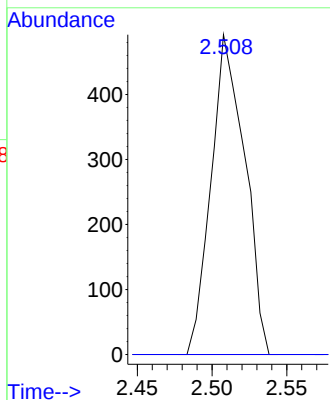
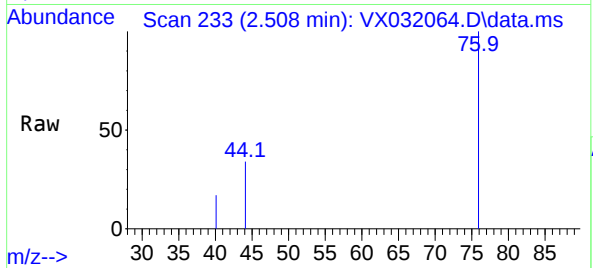




#17  
Carbon Disulfide  
Concen: 0.301 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

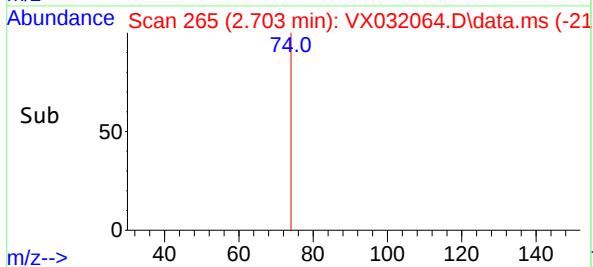
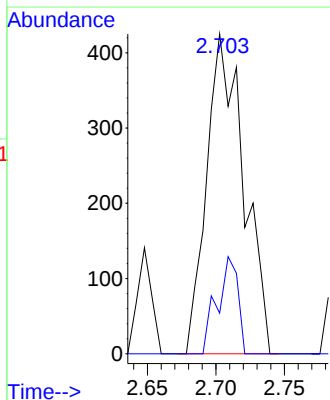
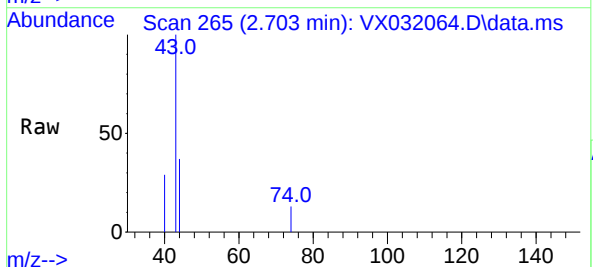
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

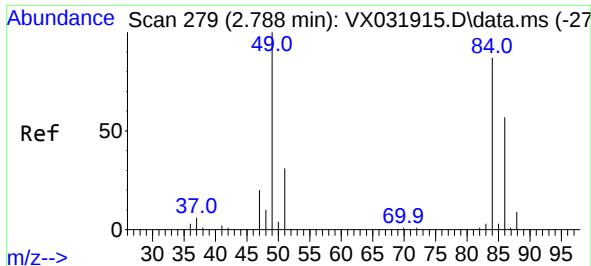
Tgt Ion: 76 Resp: 770  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: 0.441 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.006 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion: 43 Resp: 799  
Ion Ratio Lower Upper  
43 100  
74 16.8 18.6 27.8#



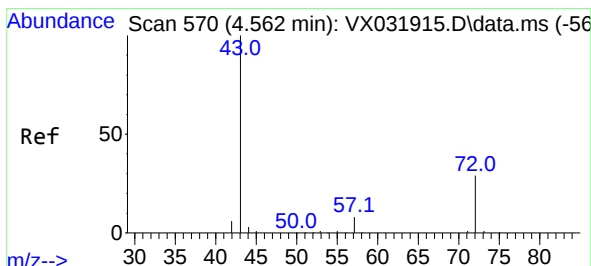
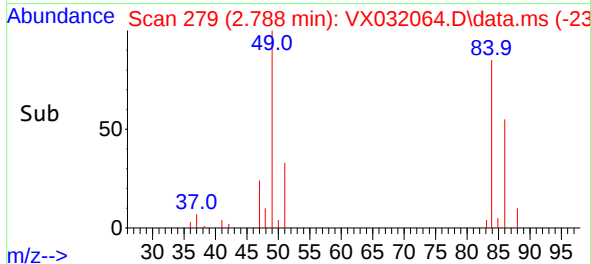
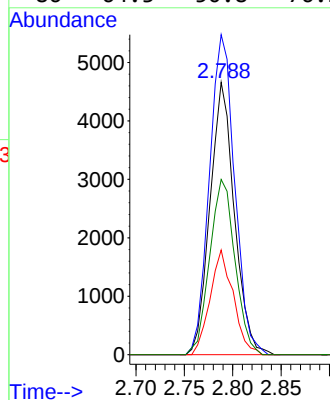
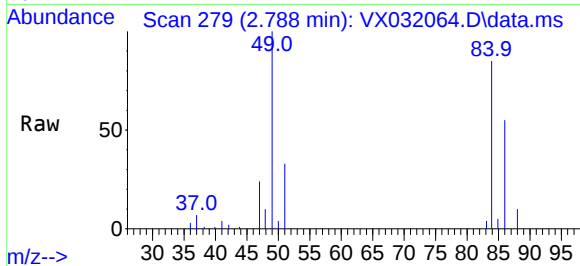


#20  
Methylene Chloride  
Concen: 5.659 ug/l  
RT: 2.788 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

Tgt Ion: 84 Resp: 8171

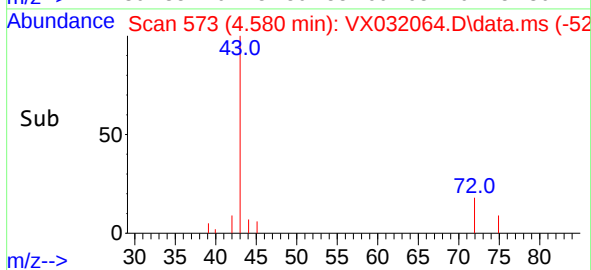
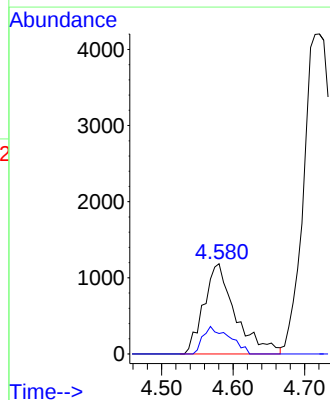
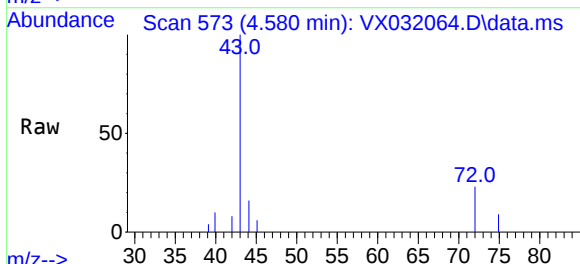
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 117.5 | 105.9 | 158.9 |
| 51  | 38.4  | 32.2  | 48.2  |
| 86  | 64.3  | 50.8  | 76.2  |

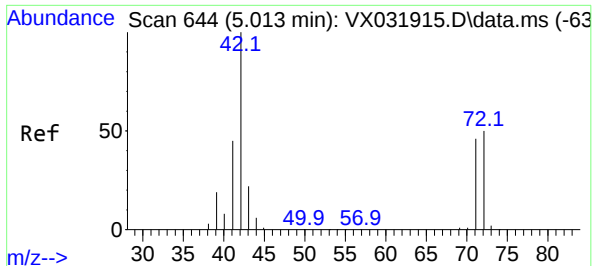


#25  
2-Butanone  
Concen: 4.223 ug/l  
RT: 4.580 min Scan# 573  
Delta R.T. 0.018 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion: 43 Resp: 3627

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 22.7  | 21.1  | 31.7  |





#29

Tetrahydrofuran

Concen: 0.567 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.019 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

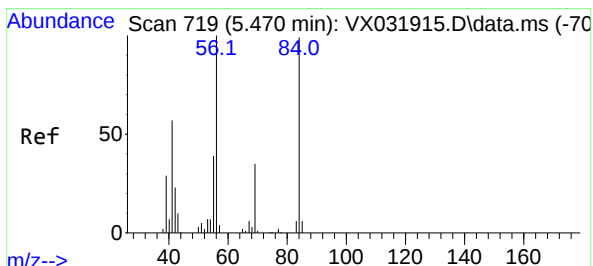
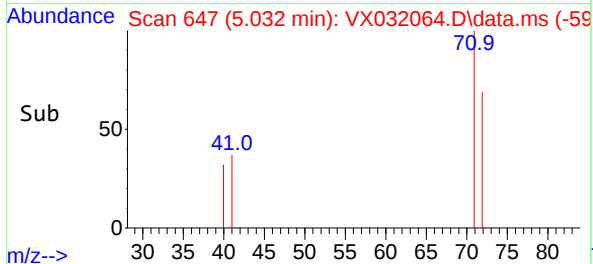
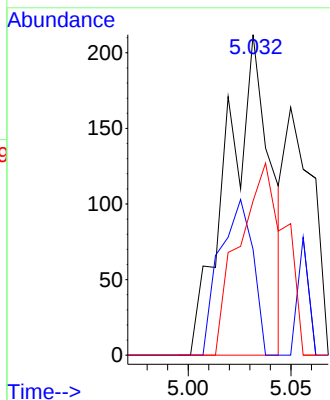
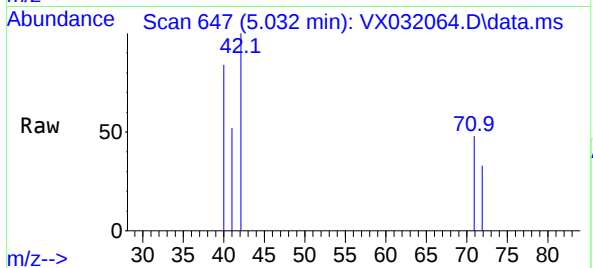
Instrument :

MSVOA\_X

ClientSampleId :

B4(24-25)

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 314   |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 36.9     | 36.4 54.6   |
| 71 62.7     | 33.5 50.3   |



#31

Cyclohexane

Concen: 0.926 ug/l

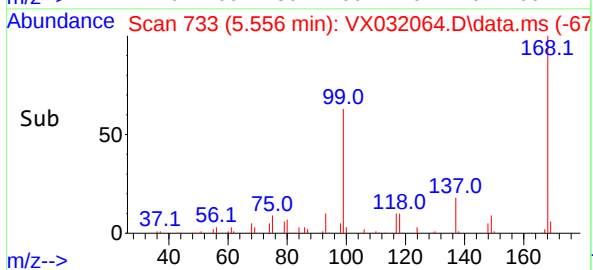
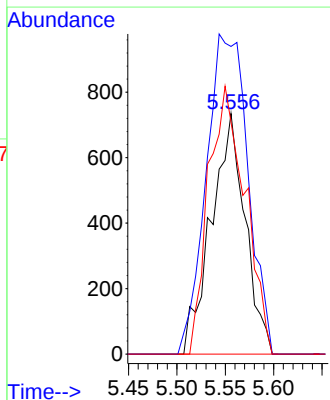
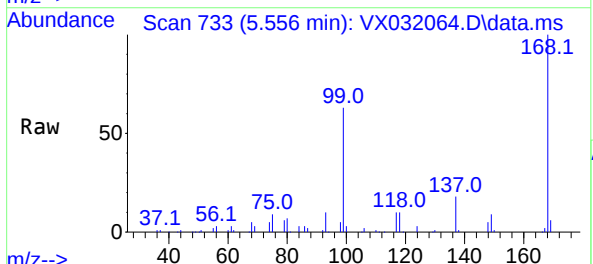
RT: 5.556 min Scan# 733

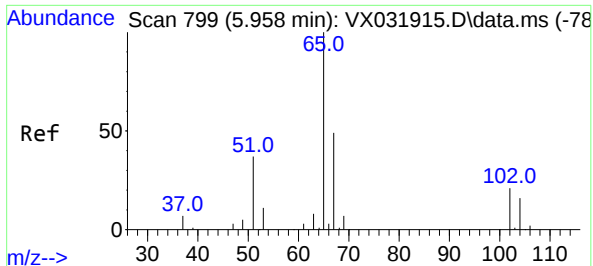
Delta R.T. 0.086 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

|             |             |
|-------------|-------------|
| Tgt Ion: 56 | Resp: 1789  |
| Ion Ratio   | Lower Upper |
| 56 100      |             |
| 69 127.9    | 25.1 37.7   |
| 84 96.5     | 70.2 105.4  |





#33

1,2-Dichloroethane-d4

Concen: 51.085 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

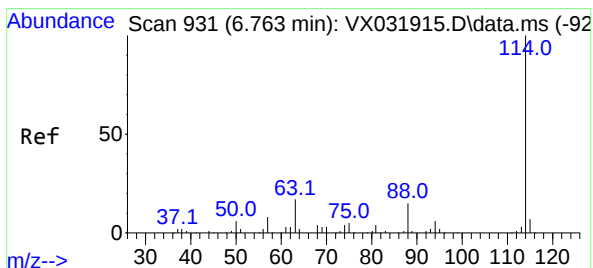
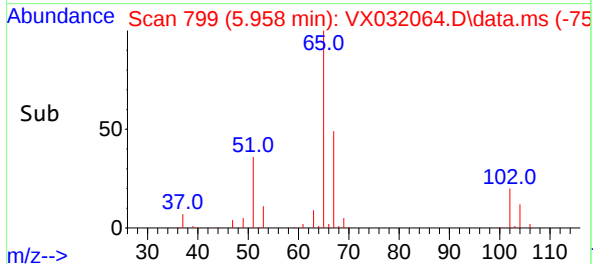
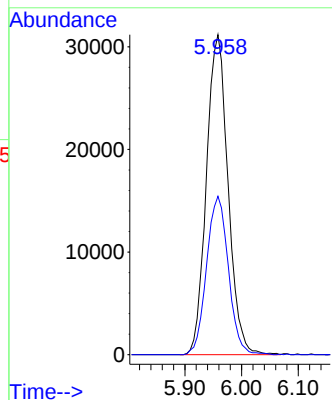
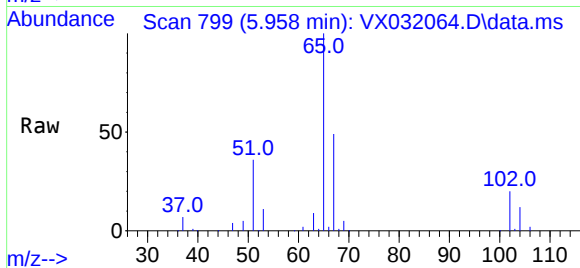
B4(24-25)

Tgt Ion: 65 Resp: 82590

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

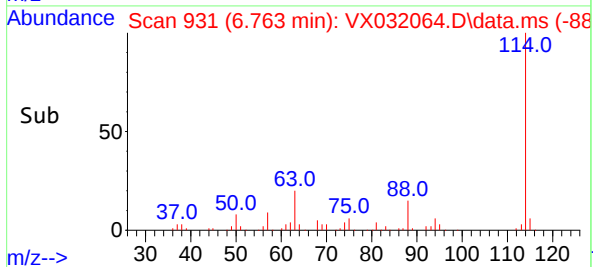
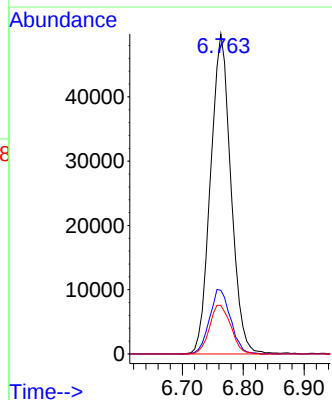
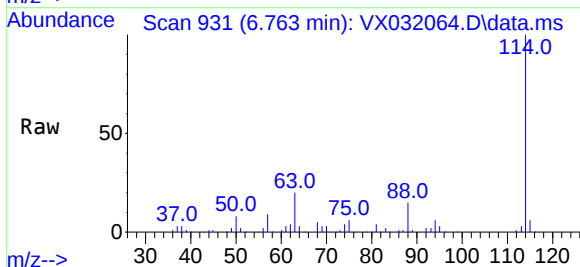
Tgt Ion: 114 Resp: 115769

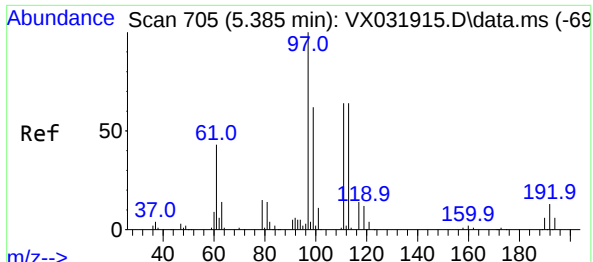
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.6

88 15.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.895 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

B4(24-25)

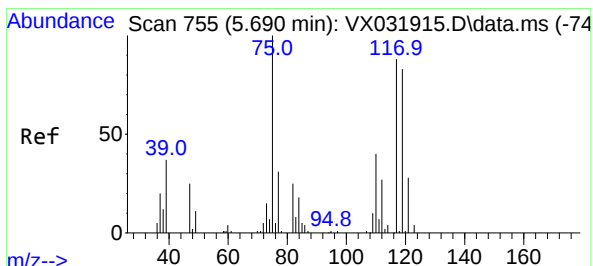
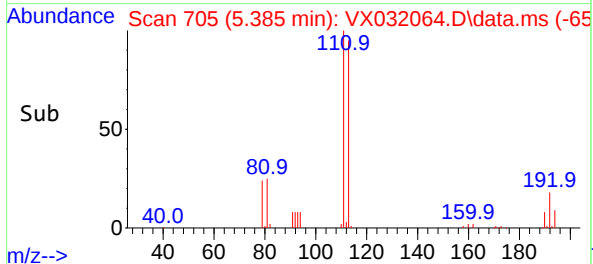
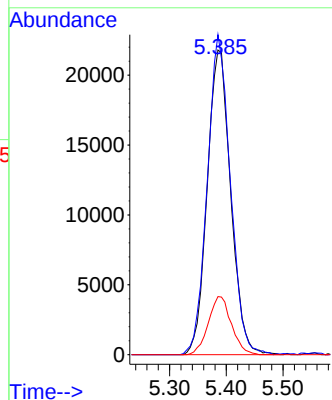
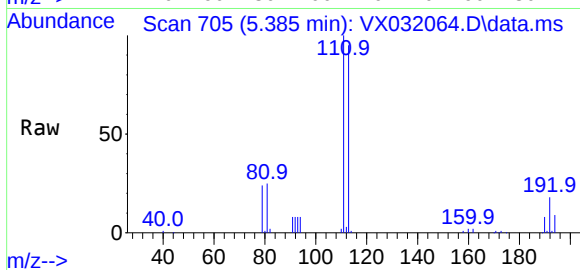
Tgt Ion:113 Resp: 62763

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 18.7 14.1 21.1



#36

1,1-Dichloropropene

Concen: 3.823 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

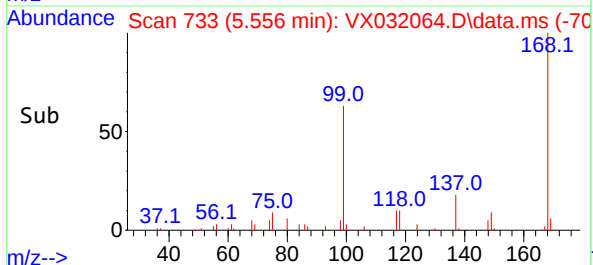
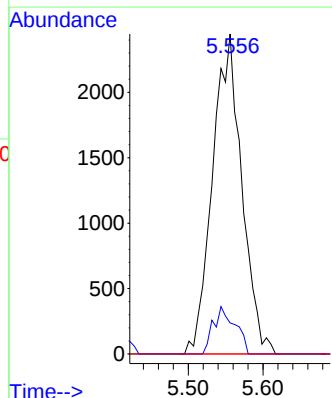
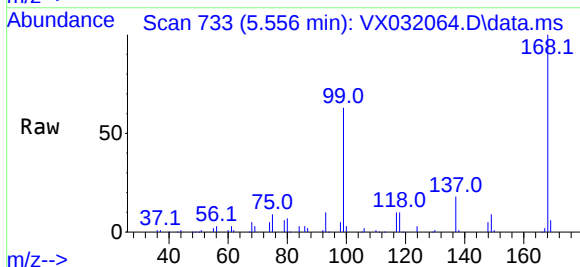
Tgt Ion: 75 Resp: 6644

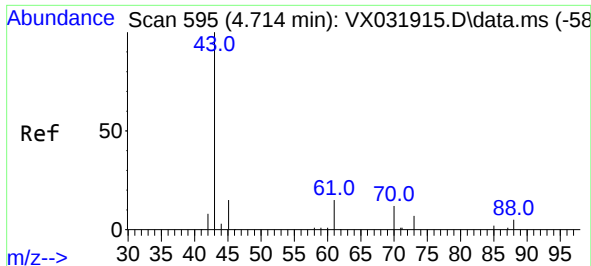
Ion Ratio Lower Upper

75 100

110 11.1 17.5 52.5#

77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 7.850 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

B4(24-25)

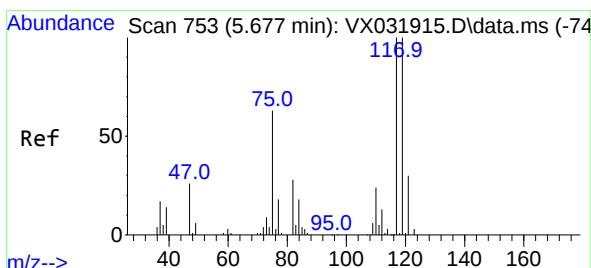
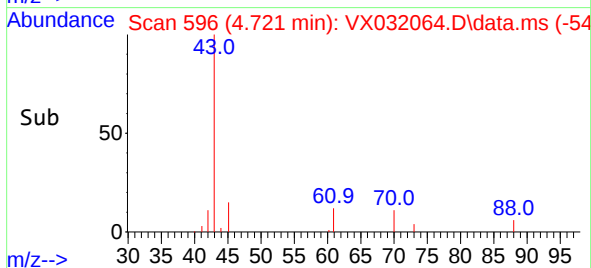
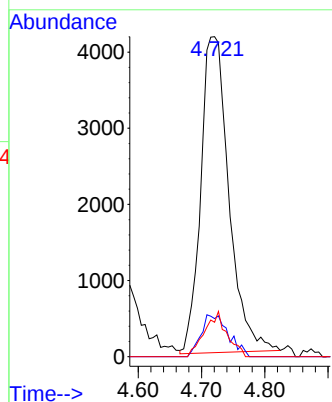
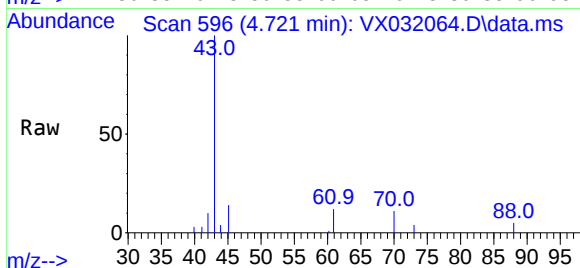
Tgt Ion: 43 Resp: 12843

Ion Ratio Lower Upper

43 100

61 12.8 11.1 16.7

70 11.3 8.6 13.0



#38

Carbon Tetrachloride

Concen: 4.602 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.121 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

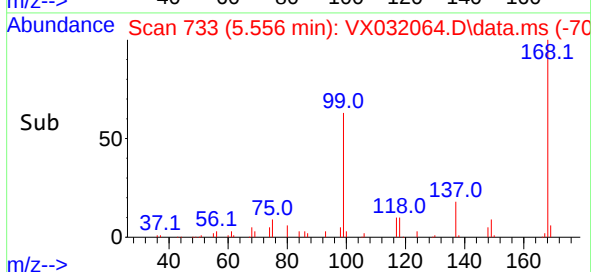
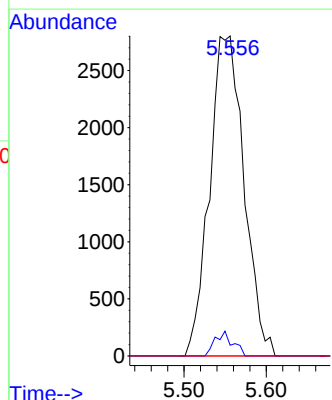
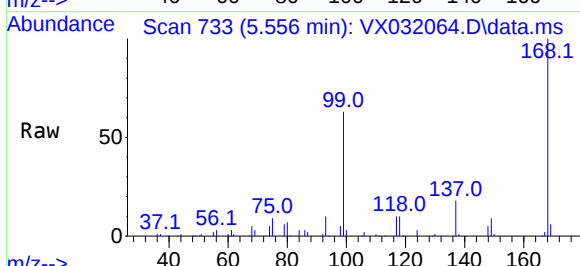
Tgt Ion: 117 Resp: 8176

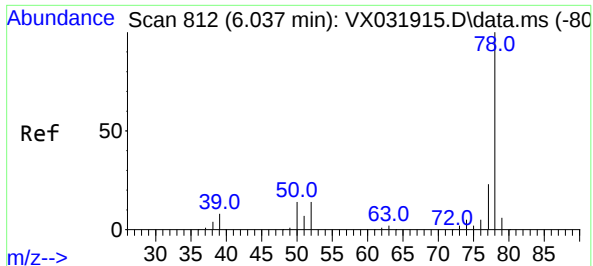
Ion Ratio Lower Upper

117 100

119 3.4 74.6 112.0#

121 0.0 25.3 37.9#

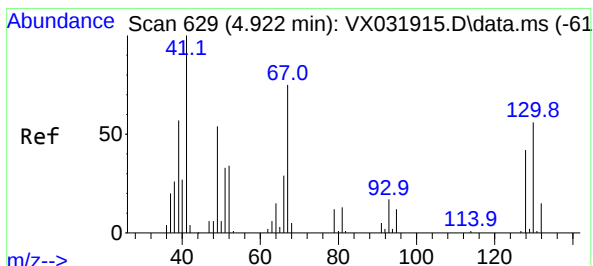
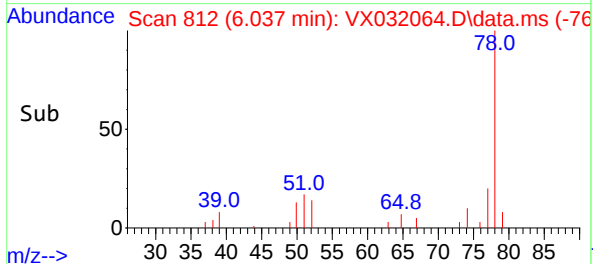
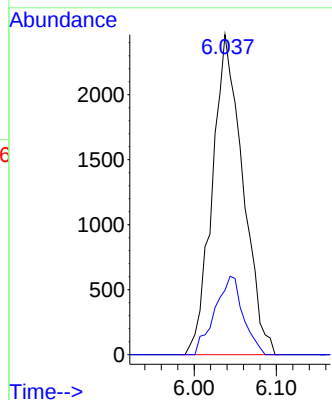
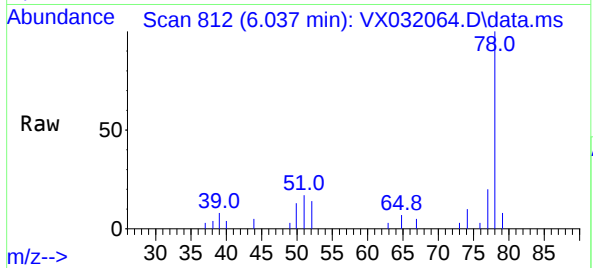




#40  
Benzene  
Concen: 1.250 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

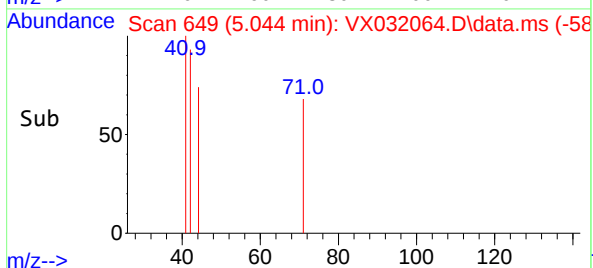
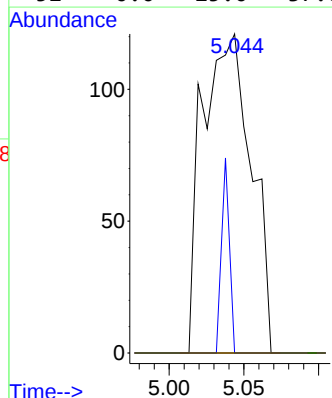
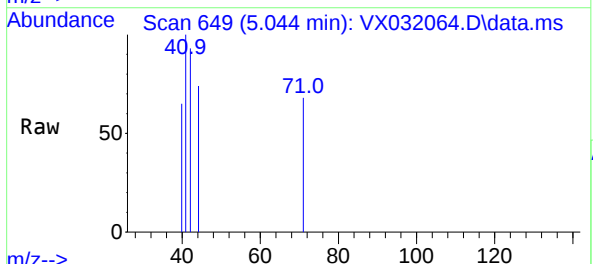
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

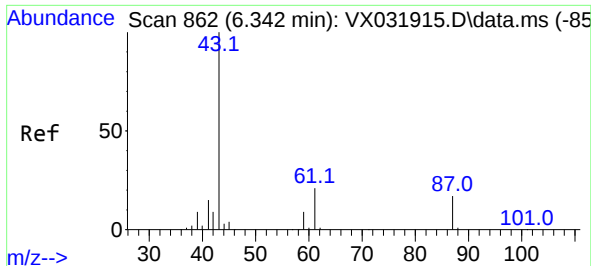
Tgt Ion: 78 Resp: 6362  
Ion Ratio Lower Upper  
78 100  
77 20.1 18.7 28.1



#41  
Methacrylonitrile  
Concen: 0.322 ug/l  
RT: 5.044 min Scan# 649  
Delta R.T. 0.122 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion: 41 Resp: 274  
Ion Ratio Lower Upper  
41 100  
39 9.9 45.0 67.6#  
67 0.0 58.2 87.4#  
52 0.0 25.0 37.6#

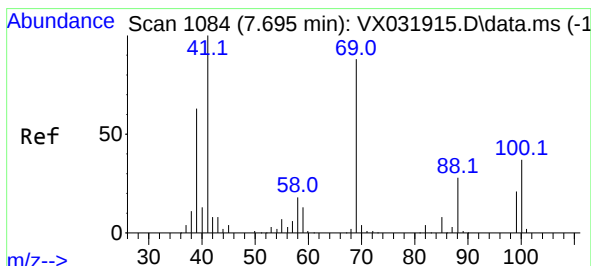
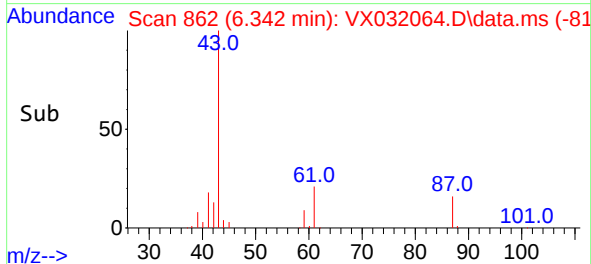
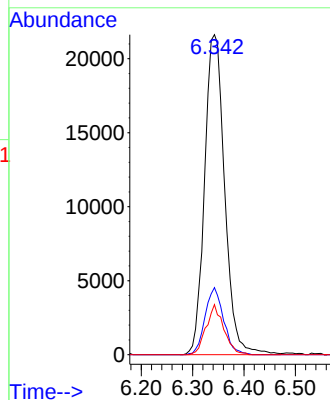
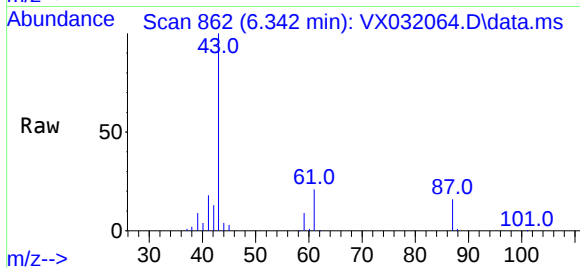




#43  
Isopropyl Acetate  
Concen: 23.659 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

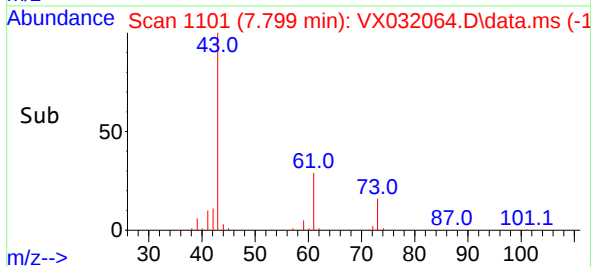
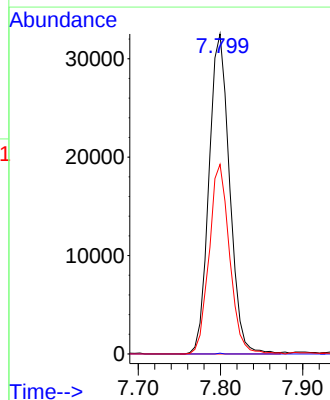
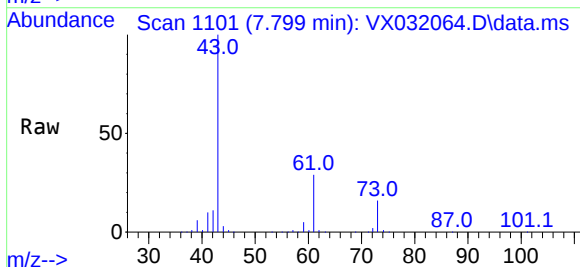
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

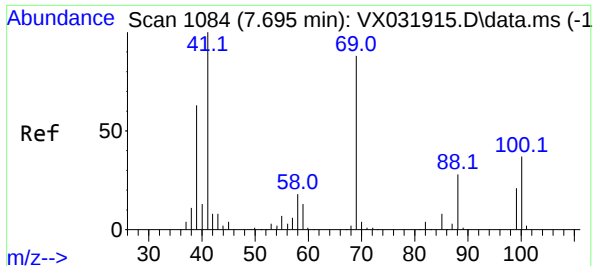
Tgt Ion: 43 Resp: 58724  
Ion Ratio Lower Upper  
43 100  
61 19.3 15.3 22.9  
87 13.7 10.6 15.8



#48  
Methyl methacrylate  
Concen: 47.776 ug/l  
RT: 7.799 min Scan# 1101  
Delta R.T. 0.104 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion: 41 Resp: 56667  
Ion Ratio Lower Upper  
41 100  
69 0.0 64.6 96.8#  
39 58.9 51.4 77.0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.793 min Scan# 1100

Delta R.T. 0.098 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

B4(24-25)

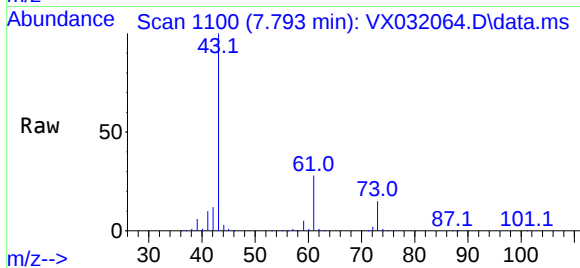
Tgt Ion: 88 Resp: 28

Ion Ratio Lower Upper

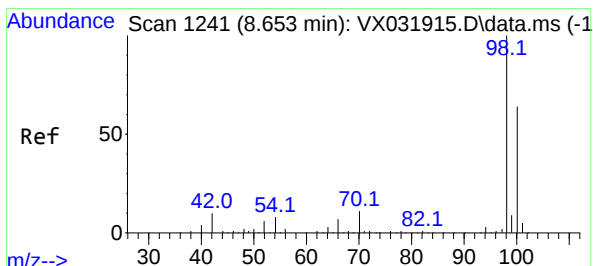
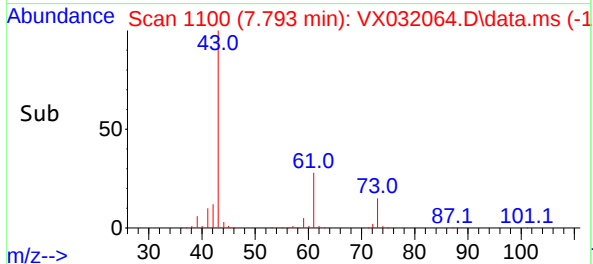
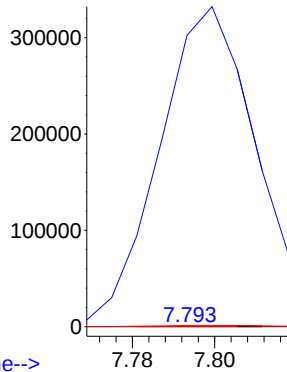
88 100

43 2008939.3 27.1 40.7#

58 9303.6 53.9 80.9#



Abundance



#50

Toluene-d8

Concen: 51.606 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032064.D

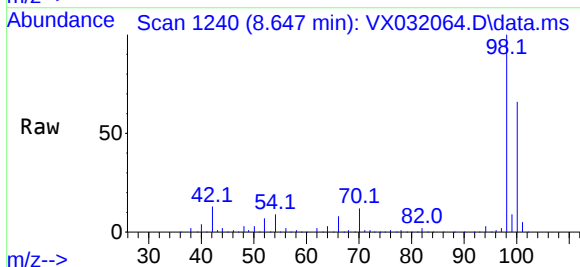
Acq: 12 Oct 2022 06:15

Tgt Ion: 98 Resp: 243342

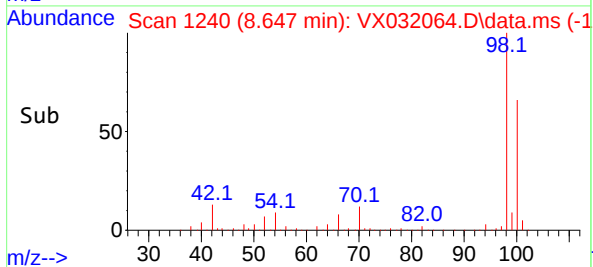
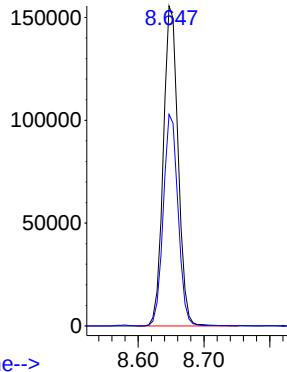
Ion Ratio Lower Upper

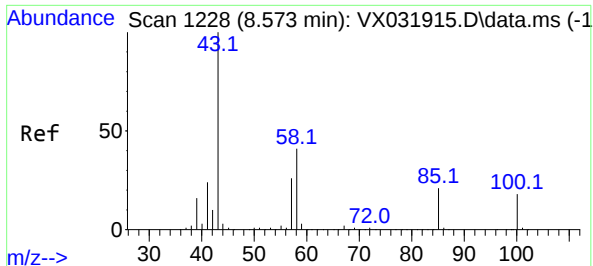
98 100

100 66.0 52.5 78.7



Abundance





#51

4-Methyl-2-Pentanone

Concen: 29.848 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

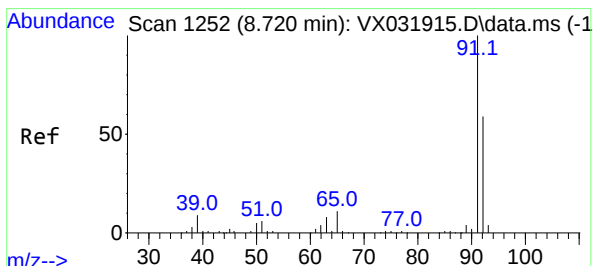
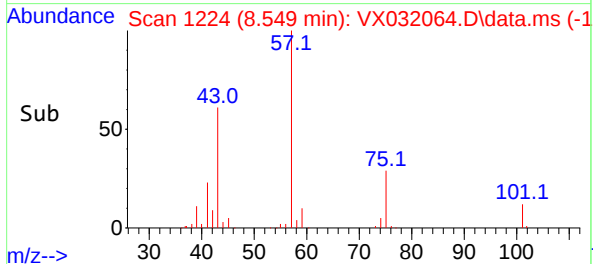
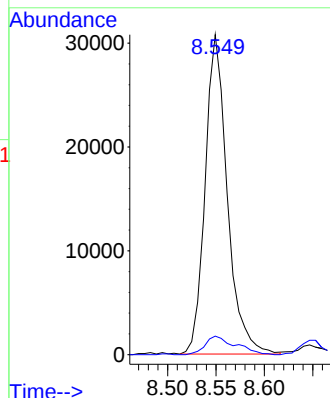
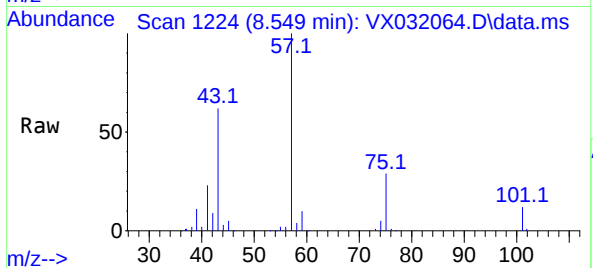
B4(24-25)

Tgt Ion: 43 Resp: 49097

Ion Ratio Lower Upper

43 100

58 8.0 30.6 46.0#



#52

Toluene

Concen: 0.226 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX032064.D

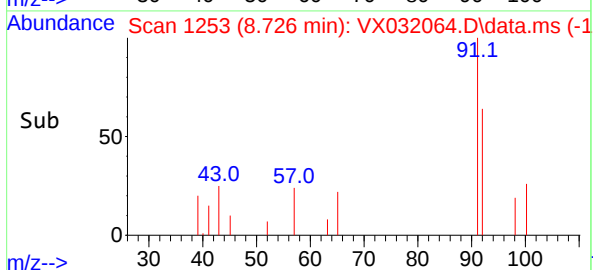
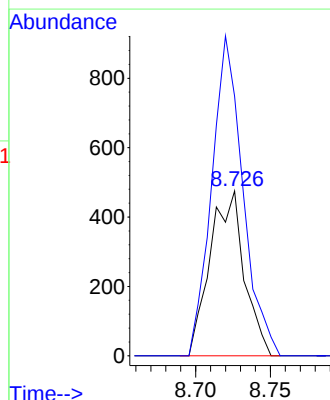
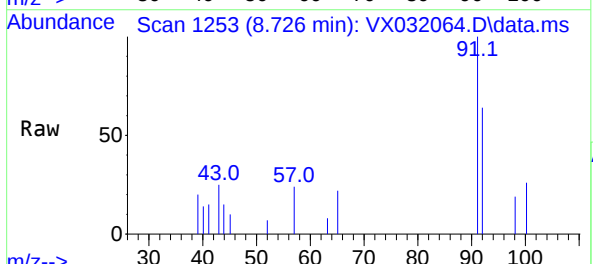
Acq: 12 Oct 2022 06:15

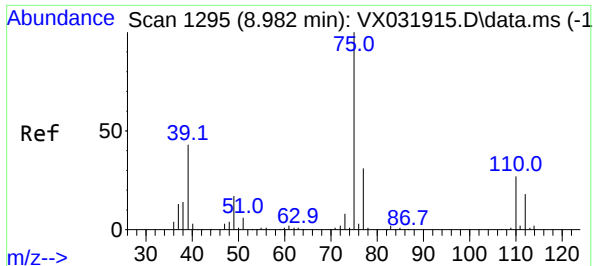
Tgt Ion: 92 Resp: 753

Ion Ratio Lower Upper

92 100

91 177.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 1.367 ug/l

RT: 8.945 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

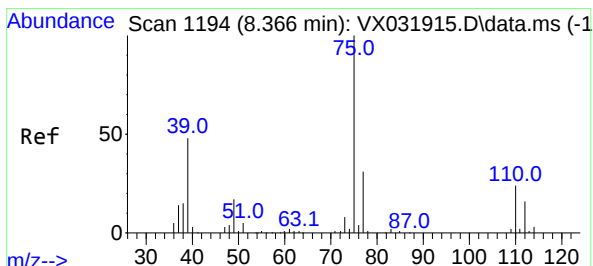
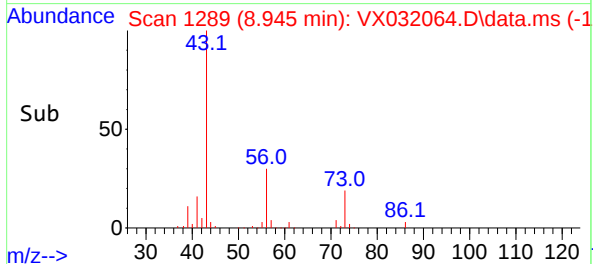
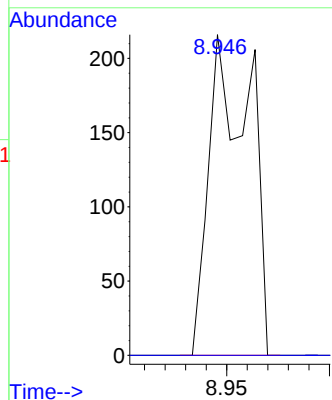
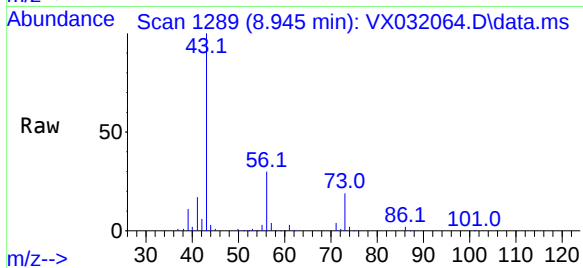
B4(24-25)

Tgt Ion: 75 Resp: 295

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 11.922 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

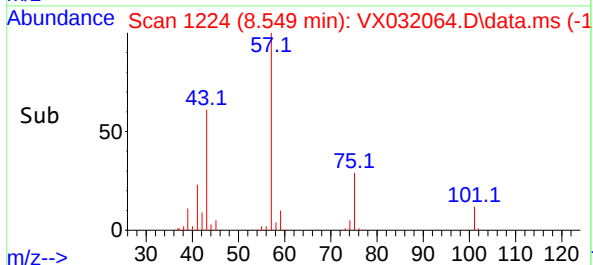
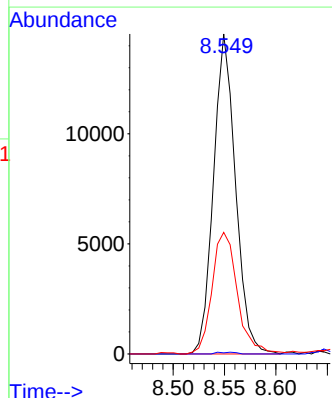
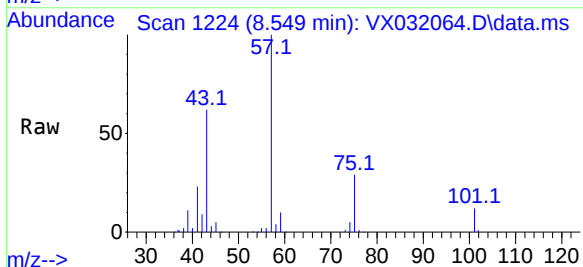
Tgt Ion: 75 Resp: 21615

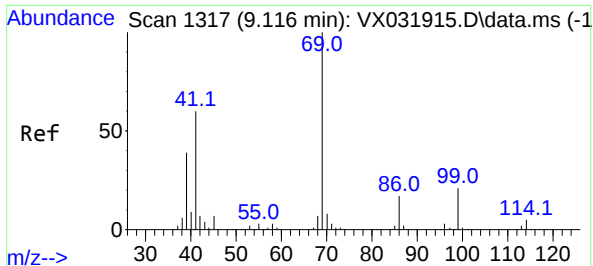
Ion Ratio Lower Upper

75 100

77 0.4 24.4 36.6#

39 38.0 43.7 65.5#





#56

Ethyl methacrylate

Concen: 0.306 ug/l

RT: 9.250 min Scan# 11

Delta R.T. 0.134 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

B4(24-25)

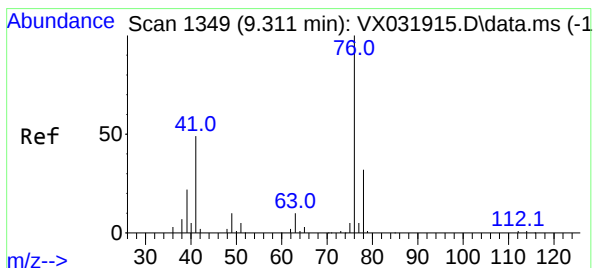
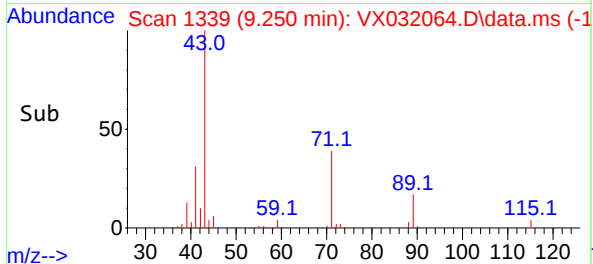
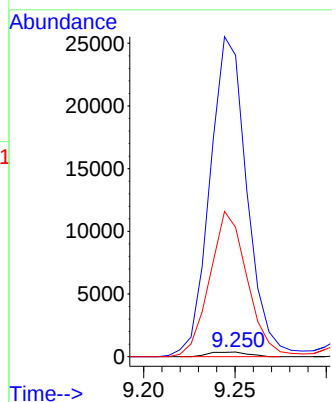
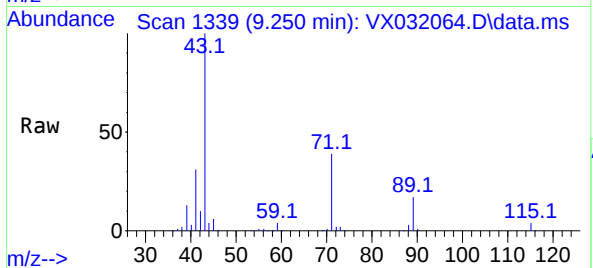
Tgt Ion: 69 Resp: 551

Ion Ratio Lower Upper

69 100

41 6567.7 54.2 81.4#

39 3021.1 34.2 51.2#



#57

1,3-Dichloropropane

Concen: 1.232 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX032064.D

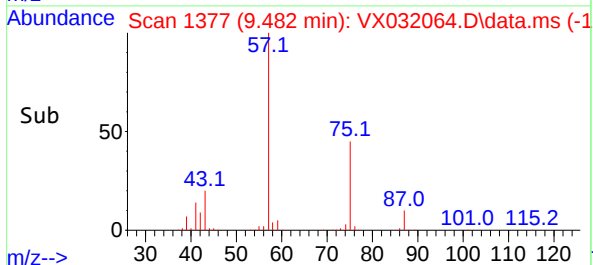
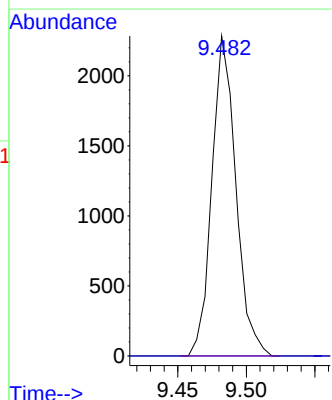
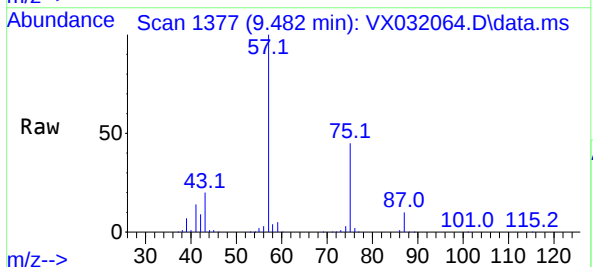
Acq: 12 Oct 2022 06:15

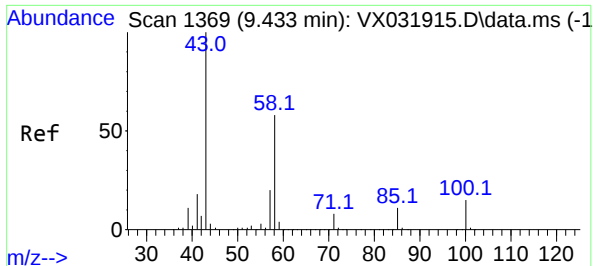
Tgt Ion: 76 Resp: 2780

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#





#59

2-Hexanone

Concen: 32.759 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.049 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

Instrument :

MSVOA\_X

ClientSampleId :

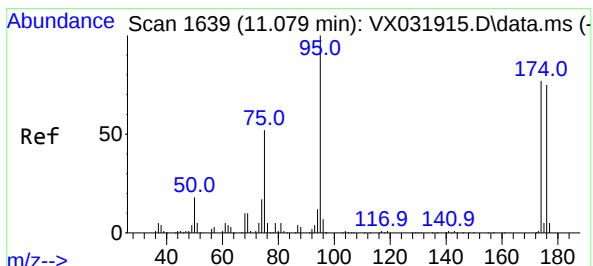
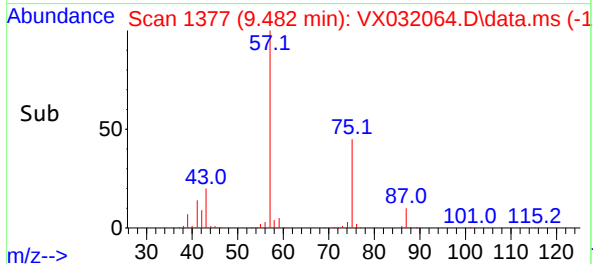
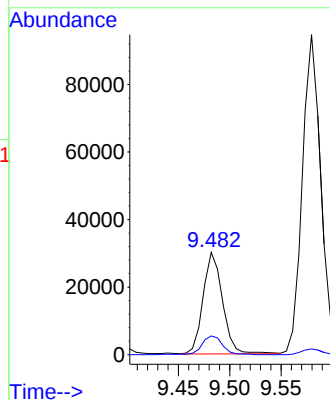
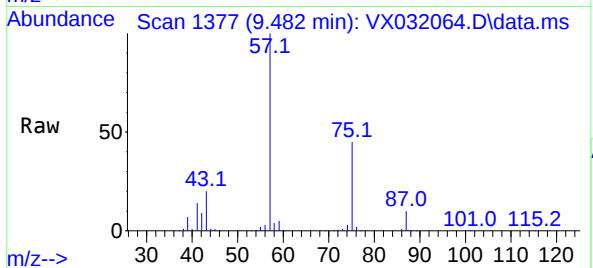
B4(24-25)

Tgt Ion: 43 Resp: 39731

Ion Ratio Lower Upper

43 100

58 19.7 26.7 80.0#



#62

4-Bromofluorobenzene

Concen: 49.910 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032064.D

Acq: 12 Oct 2022 06:15

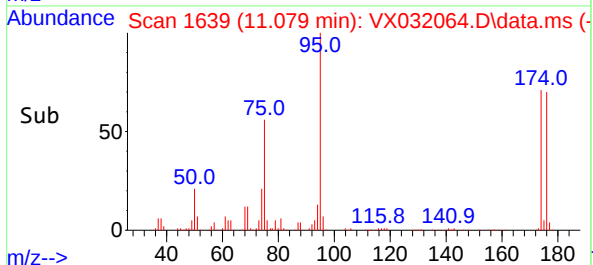
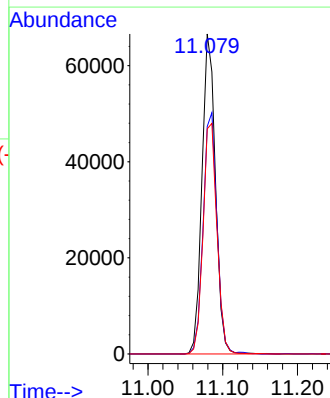
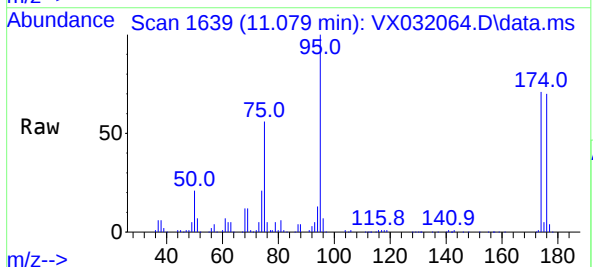
Tgt Ion: 95 Resp: 83202

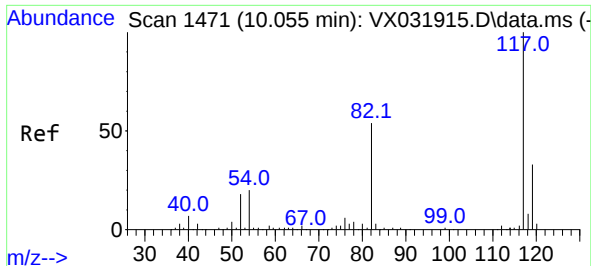
Ion Ratio Lower Upper

95 100

174 77.4 0.0 153.2

176 74.5 0.0 144.0

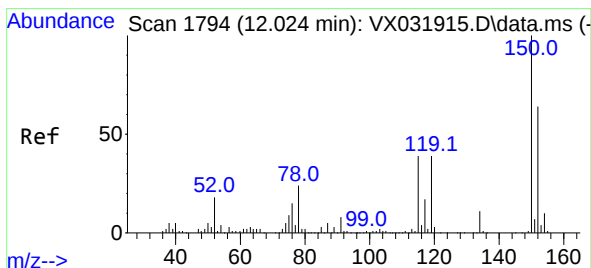
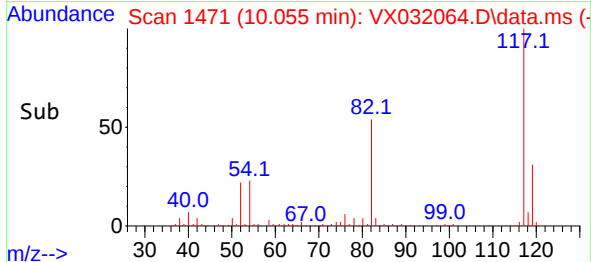
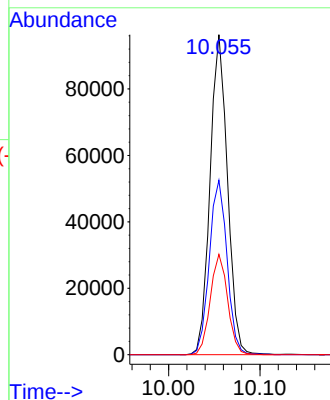
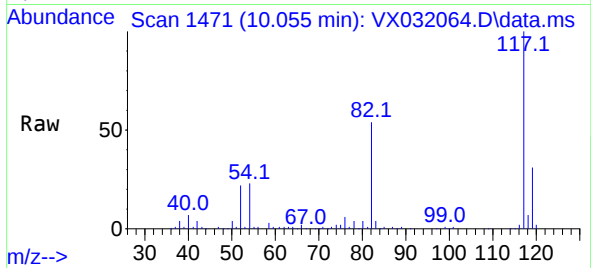




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

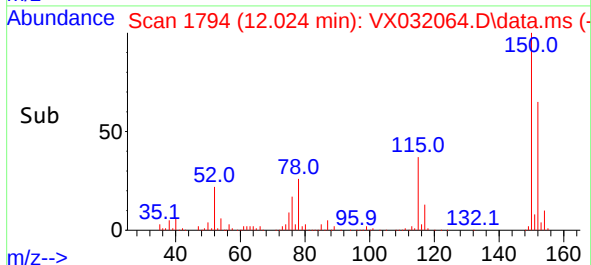
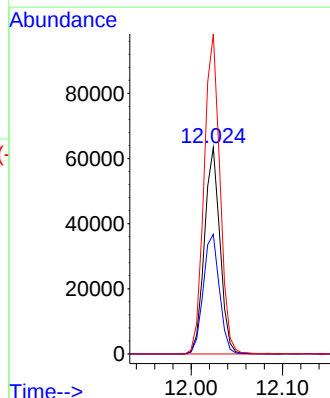
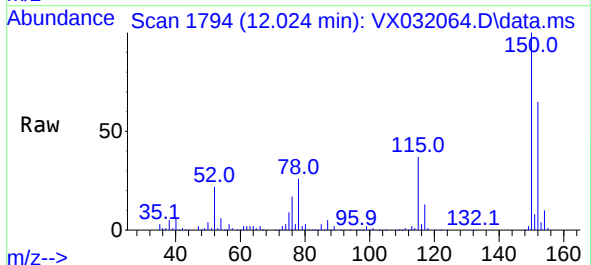
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

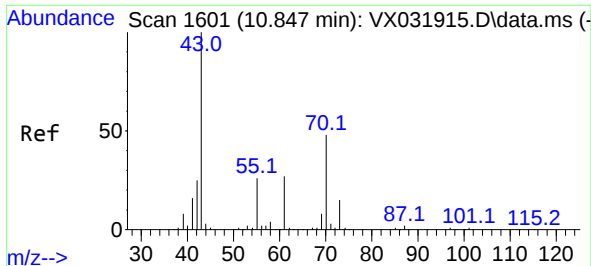
Tgt Ion:117 Resp: 127193  
Ion Ratio Lower Upper  
117 100  
82 54.5 46.8 70.2  
119 31.3 26.4 39.6



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion:152 Resp: 74468  
Ion Ratio Lower Upper  
152 100  
115 60.5 43.4 130.1  
150 158.5 0.0 346.8

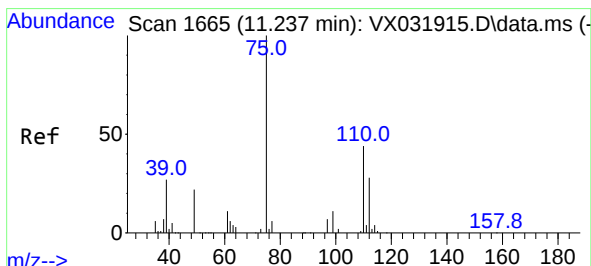
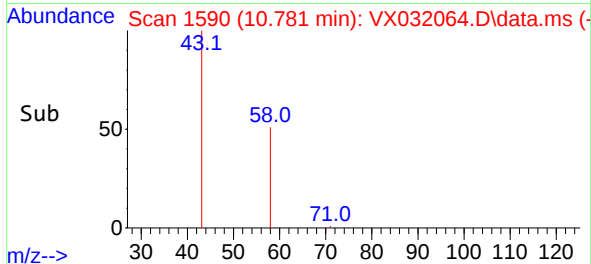
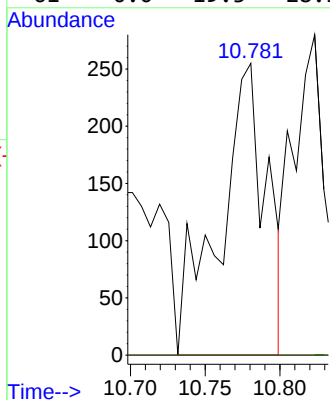
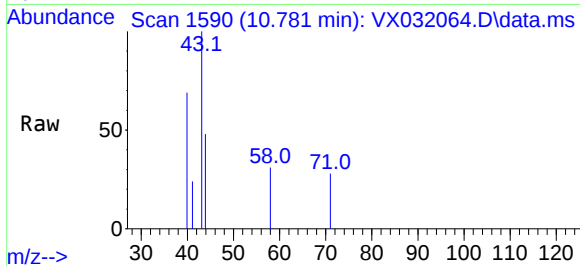




#74  
N-amy1 acetate  
Concen: 0.323 ug/l  
RT: 10.781 min Scan# 11  
Delta R.T. -0.066 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

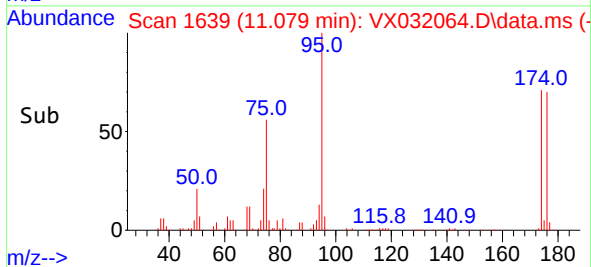
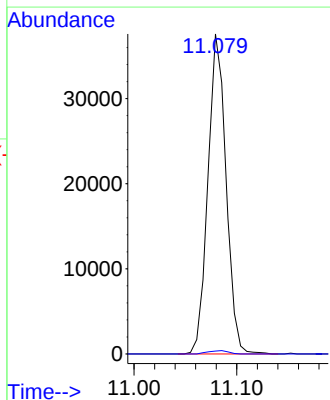
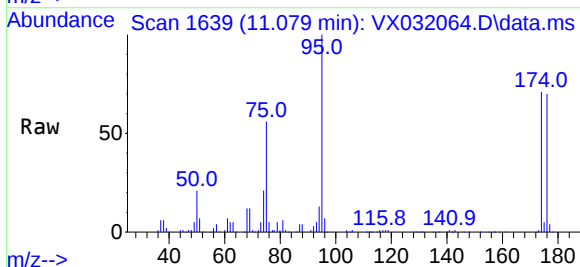
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

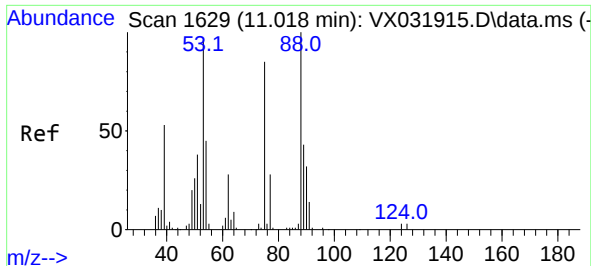
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 554   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 0.0      | 33.4 50.2#  |
| 55 0.0      | 18.2 27.2#  |
| 61 0.0      | 19.3 28.9#  |



#76  
1,2,3-Trichloropropane  
Concen: 30.276 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 46208 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 1.1      | 20.3 60.9#  |

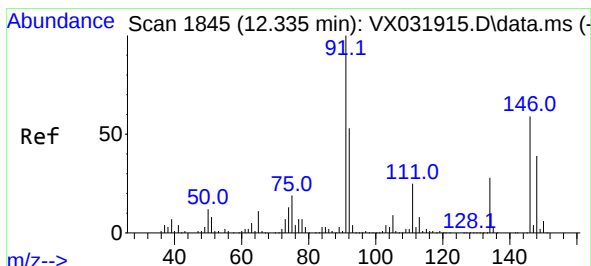
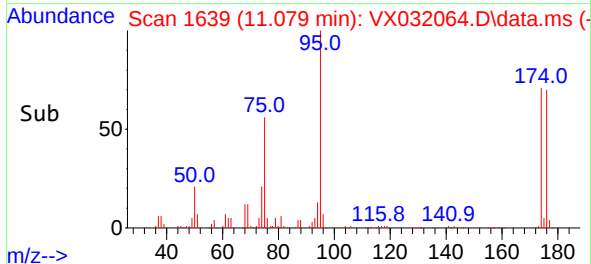
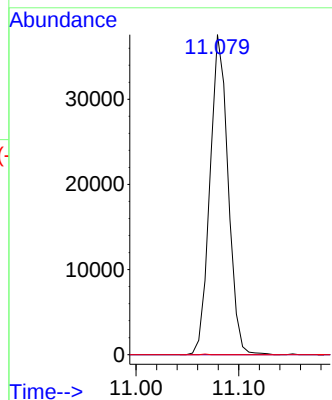
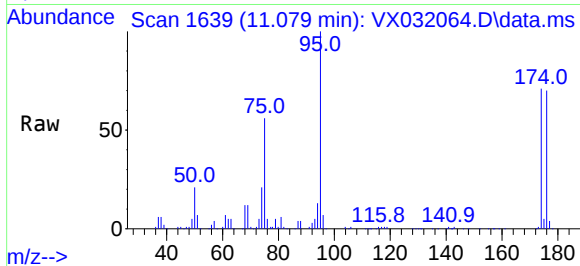




#81  
trans-1,4-Dichloro-2-butene  
Concen: 103.306 ug/l  
RT: 11.079 min Scan# 11  
Delta R.T. 0.061 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

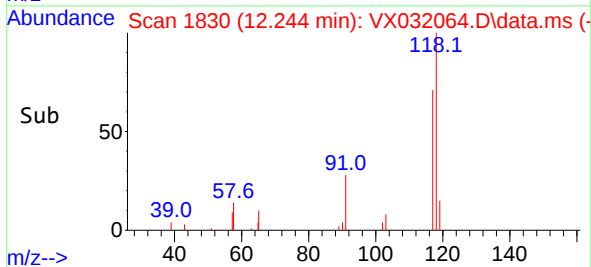
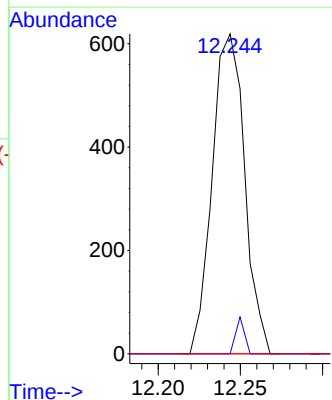
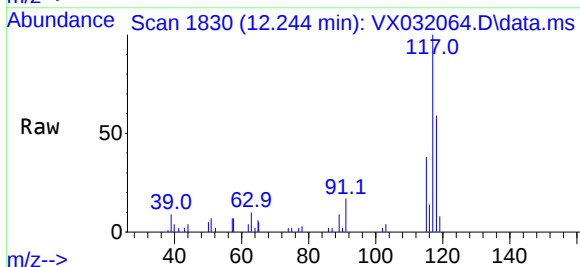
Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

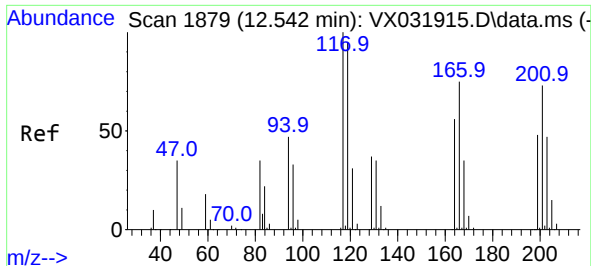
Tgt Ion: 75 Resp: 46208  
Ion Ratio Lower Upper  
75 100  
53 0.0 77.6 116.4#  
89 0.1 37.4 56.0#



#89  
n-Butylbenzene  
Concen: 0.211 ug/l  
RT: 12.244 min Scan# 1830  
Delta R.T. -0.091 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion: 91 Resp: 848  
Ion Ratio Lower Upper  
91 100  
92 3.1 27.0 81.0#  
134 0.0 13.3 39.9#

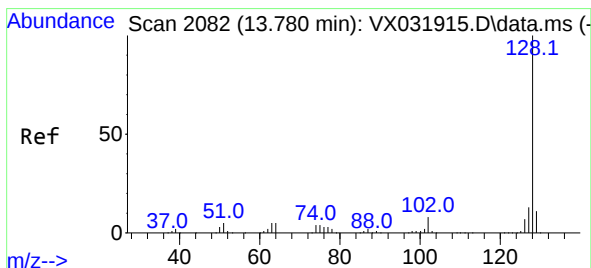
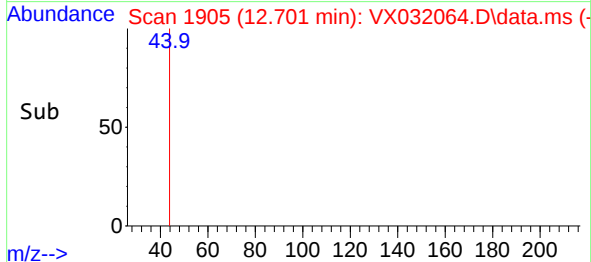
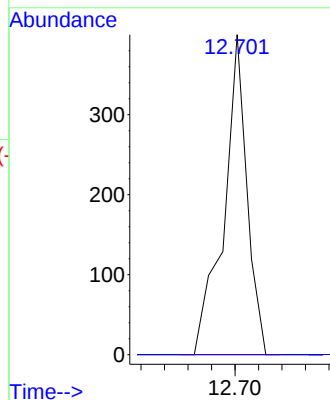
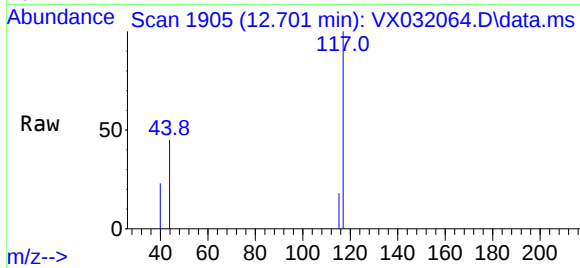




#90  
Hexachloroethane  
Concen: 1.656 ug/l  
RT: 12.701 min Scan# 1905  
Delta R.T. 0.159 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Instrument :  
MSVOA\_X  
ClientSampleId :  
B4(24-25)

Tgt Ion:117 Resp: 273  
Ion Ratio Lower Upper  
117 100  
201 0.0 34.8 104.4#



#95  
Naphthalene  
Concen: 2.186 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX032064.D  
Acq: 12 Oct 2022 06:15

Tgt Ion:128 Resp: 11908  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.4 15.6  
129 10.0 8.8 13.2

